

ROCHESTER GAS AND ELECTRIC CORPORATION
89 EAST AVENUE, ROCHESTER, NY 14649

QUALITY PERFORMANCE DEPARTMENT
Materials Engineering and Inspection Services

EXAMINATION REPORT
FOR THE
1990 STEAM GENERATOR EDDY CURRENT INSPECTION
AT
R.E. GINNA NUCLEAR POWER STATION

August 20, 1990

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REVIEWED/
APPROVED BY: *John F. Smith* DATE: 8/21/90
John F. Smith, Manager,
Materials Engineering and
Inspection Services

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7



1 2 3 4 5 6 7 8 9 10 11 12

13 14 15 16 17 18 19 20 21 22 23 24

25 26 27 28 29 30 31 32 33 34 35 36

1.0 INTRODUCTION

The following report is a summary of the results of the multifrequency eddy current examination performed during the April 1990 Annual Refueling and Maintenance Outage at the R.E. Ginna Nuclear Power Station in Ontario, New York. The examination was performed in both the "A" and "B" recirculating steam generators which are Westinghouse Series-44 design. Each generator contains 3260 Inconel 600 Mil Annealed U-Bend tubes having an outside diameter of 0.875" and a nominal wall thickness of 0.050".

The purpose of the eddy current examination was to assess any corrosion or mechanical damage that may have occurred during the cycle since March 1989. Particular attention was given to the detection of:

- 1) Intergranular attack (IGA) and intergranular stress corrosion cracking (IGSCC) within the inlet tubesheet crevice region.
- 2) Intergranular attack (IGA) and intergranular stress corrosion cracking (IGSCC) within the outlet tubesheet crevice region (none detected).
- 3) Primary water stress corrosion cracking (PWSCC) at the inlet tubesheet roll transition.
- 4) Primary water stress corrosion cracking (PWSCC) at the outlet tubesheet roll transition (none detected).



1
2
3
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5

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7

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11

12



- 5) Pitting and wastage between the tubesheet and first support plate.
- 6) Wear at the antivibration bar to tube intersections in the U-bend region.
- 7) Denting at all tube support intersections.
- 8) Primary Water Stress Corrosion Cracking in the Row 1 and Row 2 U-bend area (none detected).
- 9) Intergranular attack (IGA) and intergranular stress corrosion cracking (IGSCC) at the #1 tube support plate region on the inlet side (none detected).

The examination was performed by personnel from Rochester Gas and Electric (RG&E) and Allen Nuclear Associates (ANA). All personnel have been trained and qualified in the eddy current examination method and have been certified to a minimum of Level I for data acquisition and Level II for data analysis. In addition, all acquisition personnel were trained and qualified to the site specific procedures and all analysis personnel were trained and qualified to the site specific "Steam Generator Data Analysis Guidelines - RG&E Ginna Station". These analysis guidelines were prepared in accordance with Revision 2 of the Electric Power Research Institutes (EPRI) "PWR Steam Generator Inspection Guidelines".

The data analysis was performed by two independent teams. One team utilized the ZETEC Computer Data Screening (CDS) System with a manual review of the CDS calls. The other team



performed their analysis manually utilizing the Zetec DDA-4 Digital Data Analysis System. The results of these two analyses were compared for discrepancies using the TUBAN computerized data management system. The typical data flow chart is shown on Figure 1. The following list describes some typical discrepancies between analyst teams requiring resolution by the Level III resolution team:

- o Any indication that is reported as $\geq 20\%$ by either team and is not reported by the other team or is sized at $>10\%$ difference.
- o Any indication spanning the repair limit, (39% vs. 41%).
- o Any difference of >1 inch in the axial location of a flaw.
- o Any tube which was analyzed by one team but not the other.
- o Any difference in the reported test extent.
- o All indications identified as IGA and/or SCC regardless of whether one or both parties have reported it.
- o Any tube reported as obstructed by one team but not the other.
- o Any tube for which a retest was requested by one team but not the other.
- o All Roll Transition Indications (DRT/DRI) reported by one team but not the other.



In addition to the above, all tubes requiring repair whether reported by one or both teams were reviewed by the resolution team (usually consisting of two Level III individuals). In all cases, the removal of a repairable indication from the data base required the concurrence of two Level III individuals.



4
C
S
S
S
S



28

24



R. E. Ginna Station 1990 Outage

DATA FLOW

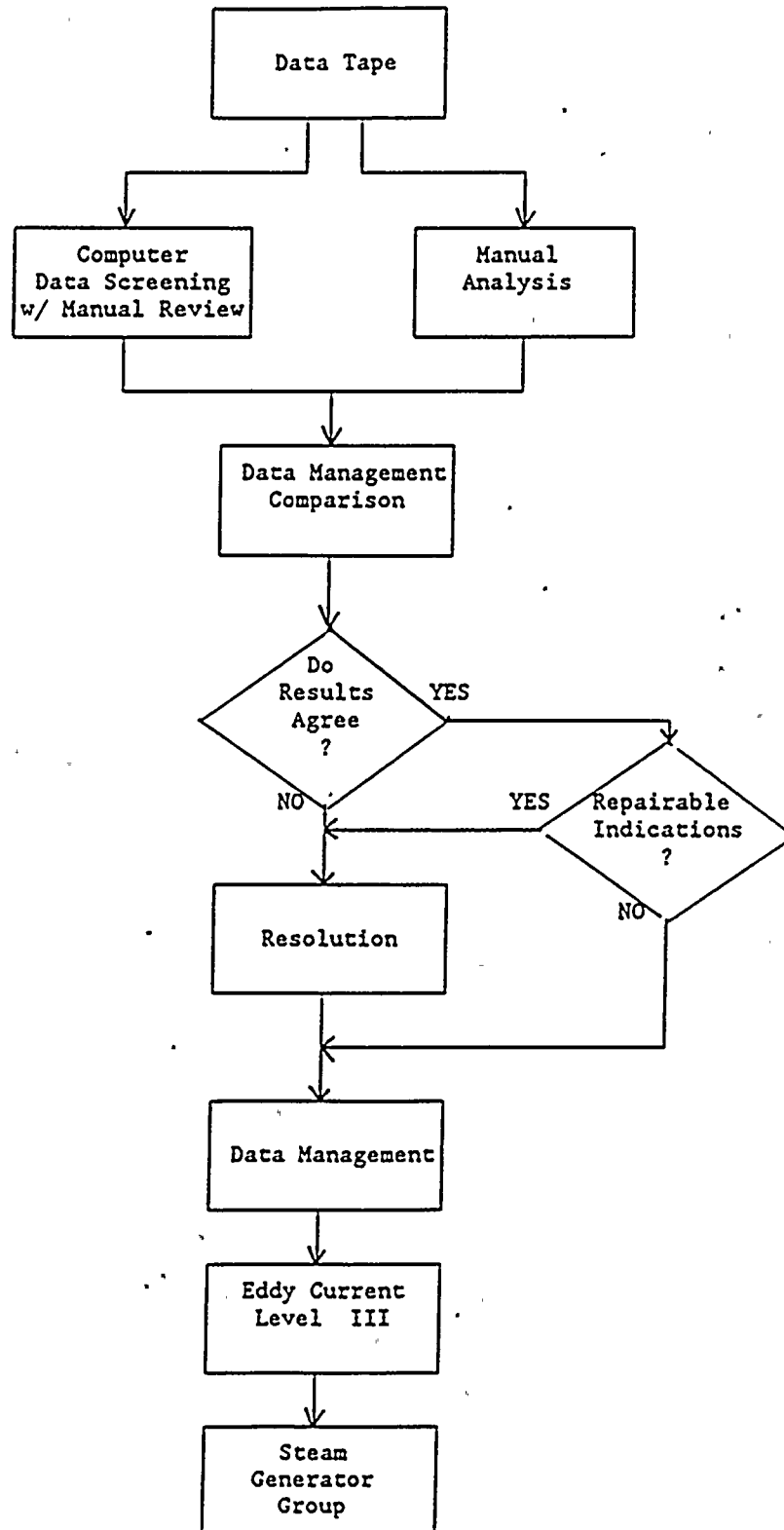


FIGURE 1

100
100
100
100

100
100
100
100

100
100
100

2.0 DATA ACQUISITION PROGRAM

The eddy current examination of the "A" and "B" steam generators was performed utilizing the Zetec MIZ-18 Digital Data Acquisition System. The frequencies selected were 400, 200, 100 and 25 kHz. The selected frequencies were all operated in the differential and absolute modes. The examination was performed primarily with a standard 0.740" or 0.720" O.D. bobbin coil probe with smaller diameter probes used to traverse the smaller radius U-bends and dented regions.

Prior to examination of the steam generators, an inspection program was established for the inlet and outlet sides of both the "A" and "B" steam generators. The inlet or hot leg examination program plan was generated to provide the examination of 100% of each open unsleeved steam generator tube from the tube end to the first tube support, along with 20% of these tubes being selected and examined for their full length (20% random sample as recommended in the Electric Power Research Institute (EPRI) guidelines). In addition, 20% of each type of sleeve was examined and the remaining tube examined full length. All tubes with previous indications greater than 20% through wall (TW) depth were examined as a minimum to the location of their degradation. All Row 1 and Row 2 U-bend regions selected as part of the 20% random sample were examined with the Motorized Rotating Pancake



Coil (MRPC) between the #6 TSP H and the #6 TSP C from the cold leg side. Table 1 is a breakdown, by steam generator, of all tubes examined and to the extent inspected.

The following personnel were involved in the data acquisition:

<u>NAME</u>	<u>LEVEL</u>	<u>S/G</u>
B. Apperson	II	A & B
D. Howe	IIA	A & B
D. Kyper	I	A & B
D. Magar	I	A & B
D. McMillan	I	A
K. Nichols	I	B
A. Novello	I	A & B
W. Padilla	I	A
C. Rode	I	B
M. Shields	II	A & B
A. Vanslyke	I	B
A. Weinberger	I	A
R. Weston	I	A



STEAM GENERATOR "A"
1990 EDDY CURRENT INSPECTION EXTENTS
PRIOR TO CORRECTIVE ACTION

Total Tubes	3260
Out of Service	173
Sleeved Tubes	<u>172</u>
Open Unsleeved Tubes	2915

	<u>REQ'D MIN¹</u>	<u>NUMBER PROGM'D</u>	<u>NUMBER INSPT'D</u>	<u>PERCENT COMPLETE²</u>
Hot Leg to #1 TSP	2915	2915	2915	100.0%
Full Length (20% Random)	583	586	585	100.3%
Previous Ind. \geq 20%	9	9	9	100.0%
Sleeves	35	36	35	100.0%

Table 1

¹ Per Appendix B requirement.

² % Complete = Tubes Inspected/Required Minimum.

Tubes Inspected from Hot Leg

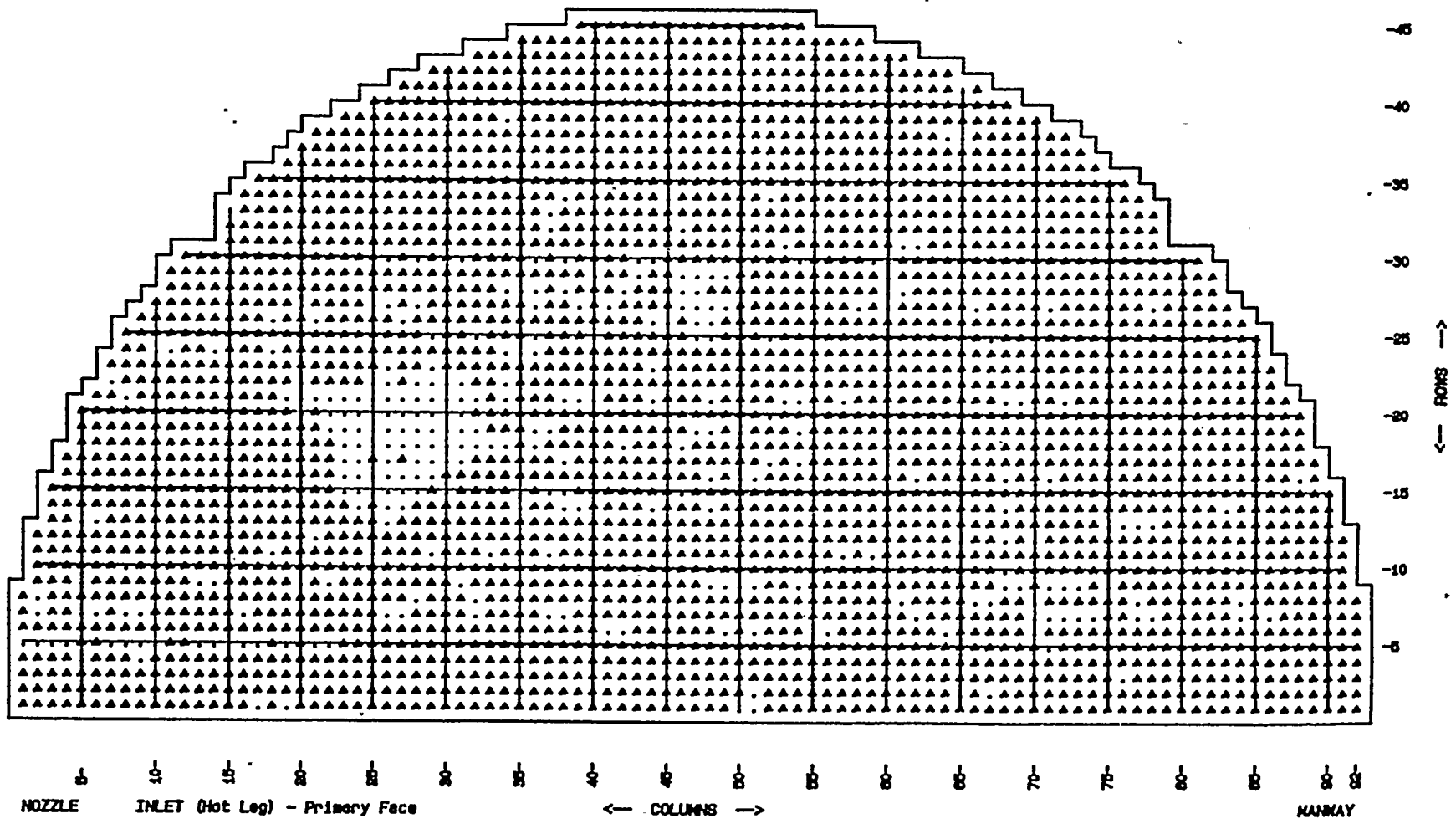
PLANT: GINNA
OUTAGE: 1990 Res.

GENERATOR: A

TOTAL TUBES: 3260

▲ = Outage : 1990 Res. (2950)

TOTAL TUBES ASSIGNED: 2950





Tubes Inspected from Cold Leg

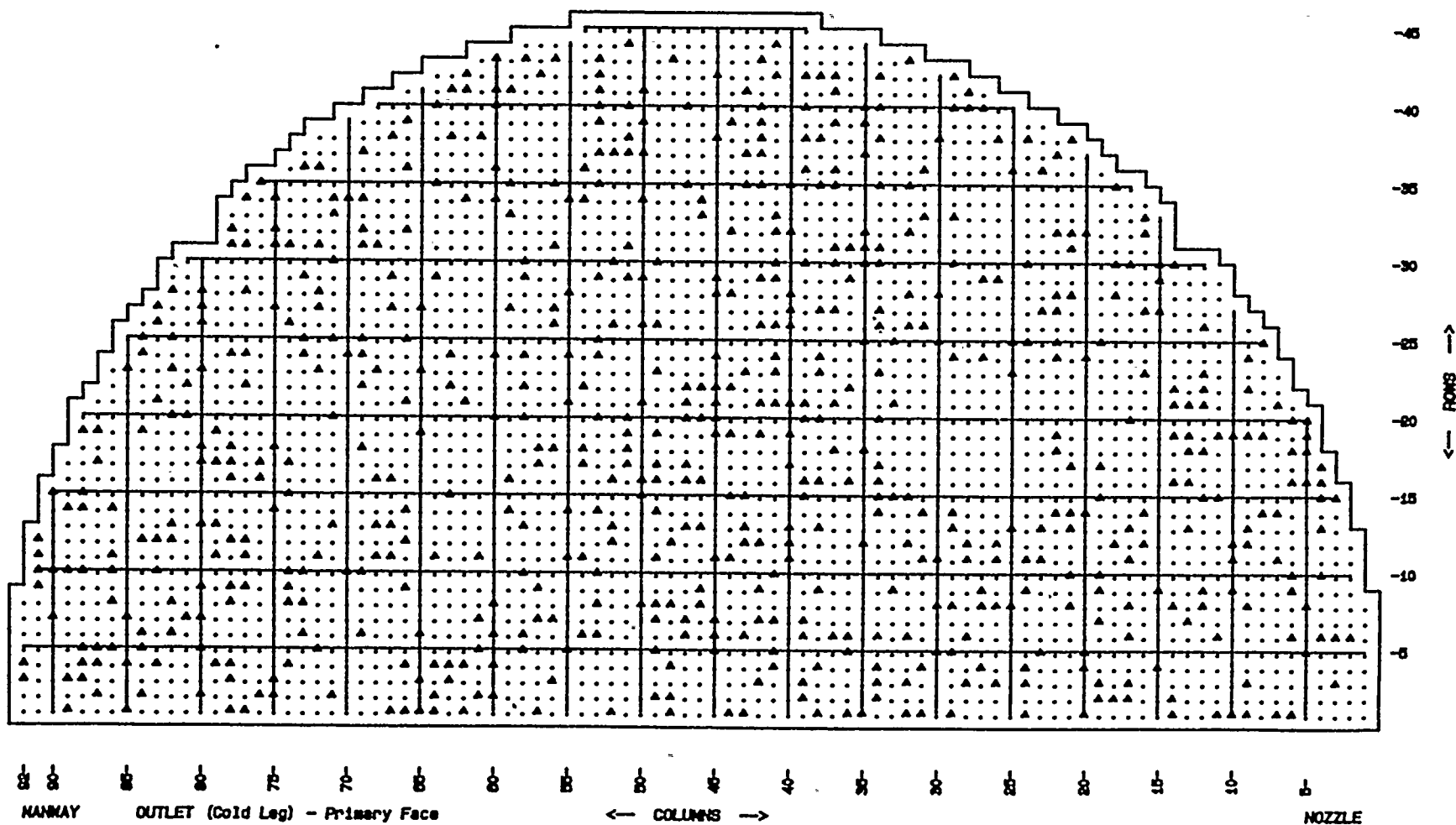
PLANT: GINNA
OUTAGE: 1990 Res.

GENERATOR: A

TOTAL TUBES: 3260

▲ = Outage : 1990 Res. (673)

TOTAL TUBES ASSIGNED: 673





Tubes Inspected with MRPC

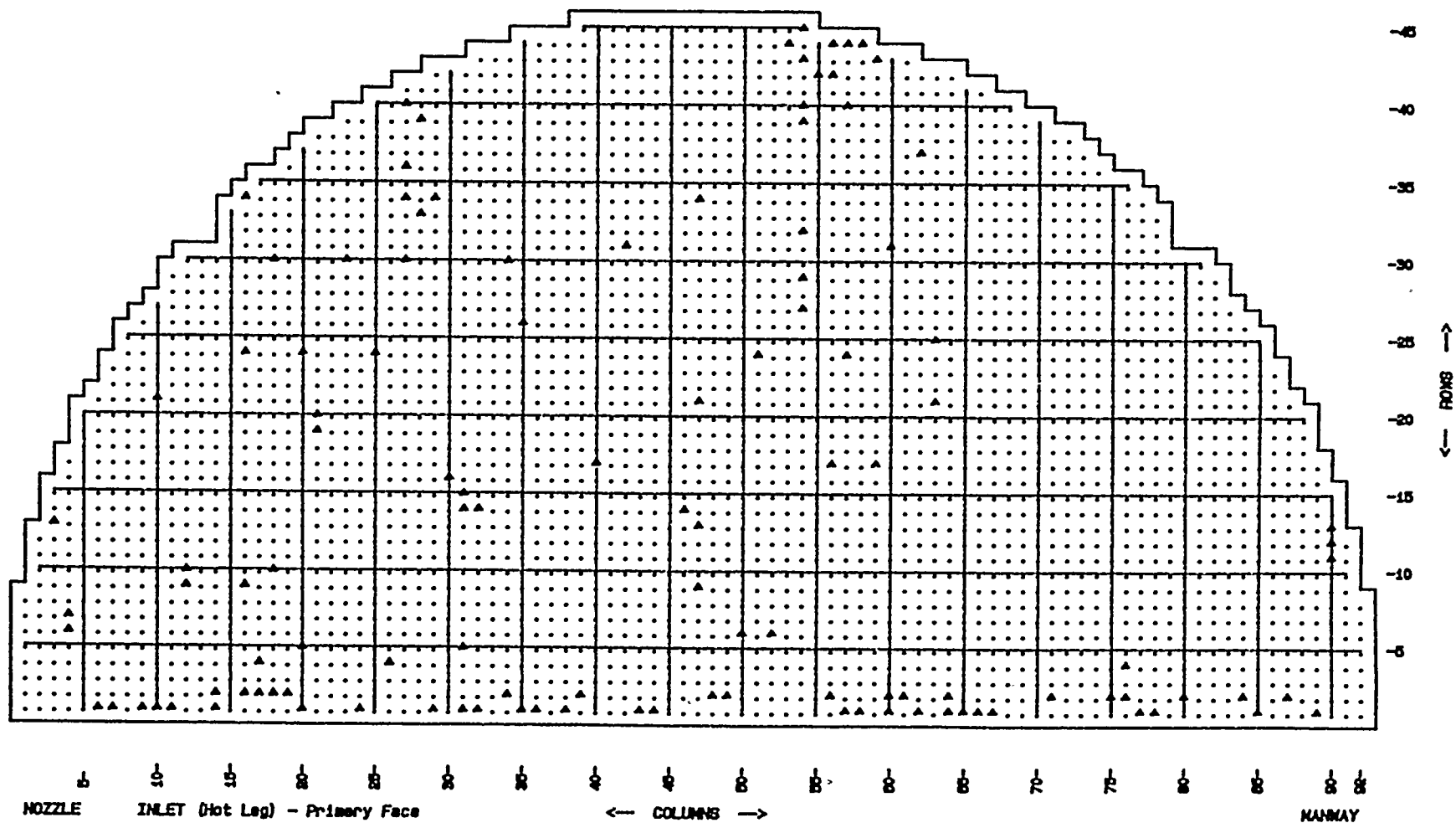
PLANT: BINNA

GENERATOR: A

TOTAL TUBES: 3260

▲ = MRPC Inspections (116)

TOTAL TUBES ASSIGNED: 116





STEAM GENERATOR "B"
1990 EDDY CURRENT INSPECTION EXTENTS
PRIOR TO CORRECTIVE ACTION

Total Tubes	3260
Out of Service	340
Sleeved Tubes	<u>642</u>
Open Unsleeved Tubes	2278

	<u>REQ'D MIN¹</u>	<u>NUMBER PROGM'D</u>	<u>NUMBER INSPT'D</u>	<u>PERCENT COMPLETE²</u>
Hot Leg to #1 TSP	2278	2278	2278	100.0%
Full Length (20% Random)	456	461	460 ³	100.9%
Previous Ind. \geq 20%	19	19	19	100.0%
Sleeves	129	131	131	101.6%
Depugged Tubes (F/L)	28	28	28	100.0%

NOTE: 15 additional tubes were examined from CTE to H6.

Table 1 (Cont'd)

¹ Per Appendix B requirement.

² % Complete = Tubes Inspected/Required Minimum.

³ One plugged tube listed on examination plan was not examined.



Tubes Inspected from Hot Leg

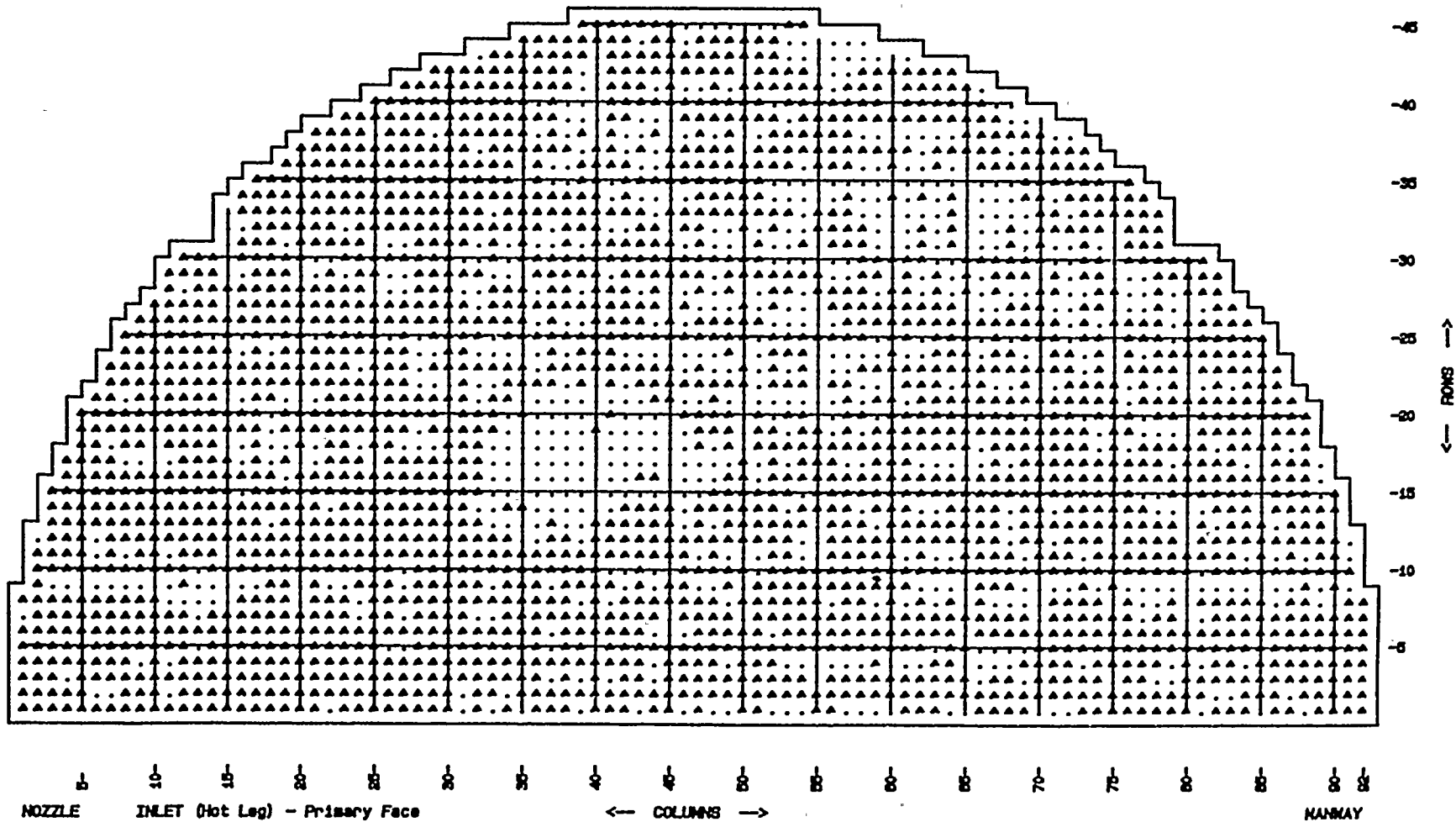
PLANT: GINNA
OUTAGE: 1990 Res.

GENERATOR: B

TOTAL TUBES: 3260

▲ = Outage : 1990 Res. (2444)

TOTAL TUBES ASSIGNED: 2444





Tubes Inspected from Cold Leg

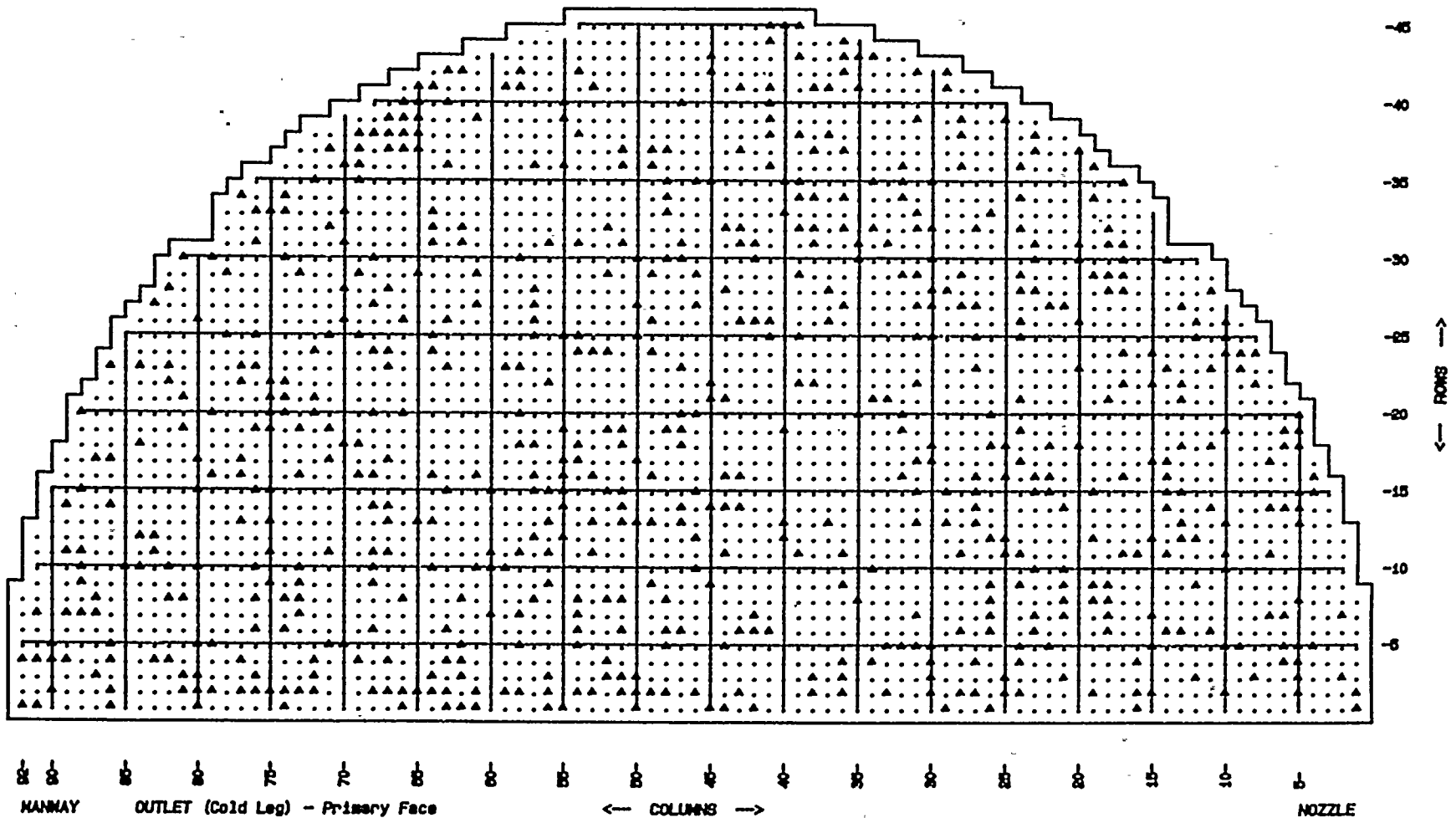
PLANT: GINNA
OUTAGE: 1990 Res.

GENERATOR: B

TOTAL TUBES: 3260

▲ = Outage : 1990 Res. (570)

TOTAL TUBES ASSIGNED: 570



2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300

MM ROME TUBAN (TM) VER. 5.0 Thursday July 12, 1990 2:30 PM MM

Tubes Inspected with MRPC

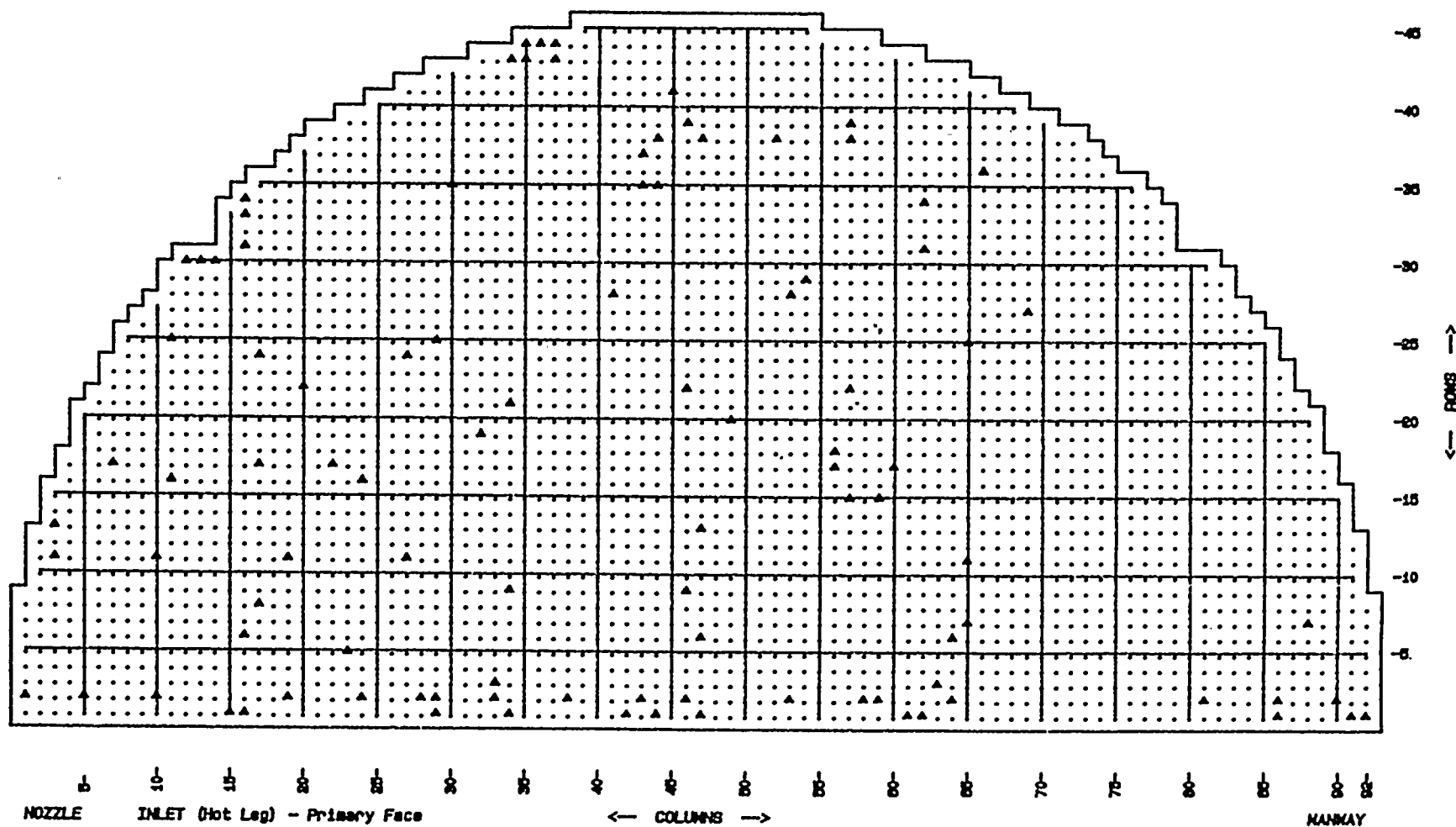
PLANT: GINNA

1990 Outage
GENERATOR: B

TOTAL TUBES: 3260

▲ - MRPC Inspections (99)

TOTAL TUBES ASSIGNED: 99





The following is a list of the standards used for calibration and their specific application:

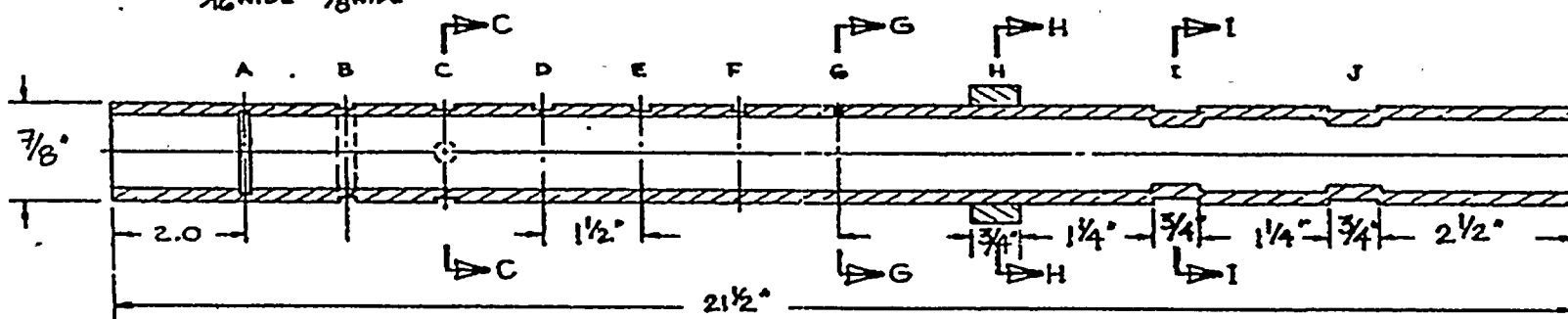
<u>STD S/N</u>	<u>S/G</u>	<u>APPLICATION</u>
Z-2068	A	Bobbin Coil Exam
Z-1217	A & B	Bobbin Coil Exam
Z-6450	A & B	AVB Wear Scars
Z-6312	A & B	MRPC Exams
Z-6313	A & B	MRPC Exams (U-bend)
Ginna 2/53B	A & B	CE Welded Sleeves
DB 49050 A-B	A & B	Bi-metallic Sleeves

The as-built drawings for the above listed Calibration Standards have been included in this section.



LOCATION	A	B	C	D	E	F	G	H	I	J
PHYSICALLY MEAS. DEPTH.	.0080"	.0050"	.0100"	.0210"	.0305"	.0420"	THRU		.0095"	.0030"
DEPTH IN % OF WALL	16%	10%	20%	40%	50%	80%	100%			
E.T. PHASE ANGLE MEASUREMENT	10°	150°	150°	137°	109°	76°	40°		RADIAL DENT	RADIAL DENT
DIA. OF DEFECT	I.D. GROOVE 1/16" WIDE	O.D. GROOVE 1/8" WIDE	3/16	3/16	7/64	5/64	.067			

DATE	BY	REVISION	RECORD	APPROV	ON	CR
7-15-82	A	ADD DEPTH	1.0"	1.0"	1.0"	1.0"
7-15-82	B	ADD WALL THK	1.0"	1.0"	1.0"	1.0"



SECT. AT C-C
SHOWS FOUR 20%
DEFECTS 90° APART



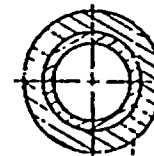
C-C

SECT. AT G-G
SHOWS 100%
DEFECT



G-G

SECT. AT H-H
SHOWING TUBE SUPPORT
SIMULATION RING



H-H

SECT. AT I-I SHOWS
TYPICAL DENT



I-I

MATERIAL INCONEL 600

③ AVERAGE MEASURED WALL THK. .052"

NOMINAL WALL THK. .050"

HEAT LOT NO. 2675

TEST FREQ. USED 400 KHZ

SERIAL NO. 7-2068

P.O. NO. N-EG-45426

REL. NO. N/A

QUALITY REL. NO. N/A

DATE MFG. 9-12-84

E.T. TECHNICIAN M CRNS

CUSTOMER ROCHESTER GAS & ELECTRIC CORP.

RECORDED ON REEL NO. 23

TOLERANCES
DIMENSIONS IN INCHES
XXXX = .003
XX = .010
XX = .030
SCALE: NONE
DATE: 2-16-82

ZETEC	BY: MZ-ER
COMBINATION ASME/Z DET	APPROVED BY:
STD. ASSY WITH TUBE SUPT	
SHOWN ABOVE	

SHT 20F2

2-4021

LOCATION

A B C D E F G

PHYSICAL MEASURED
DEPTH IN %

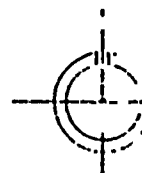
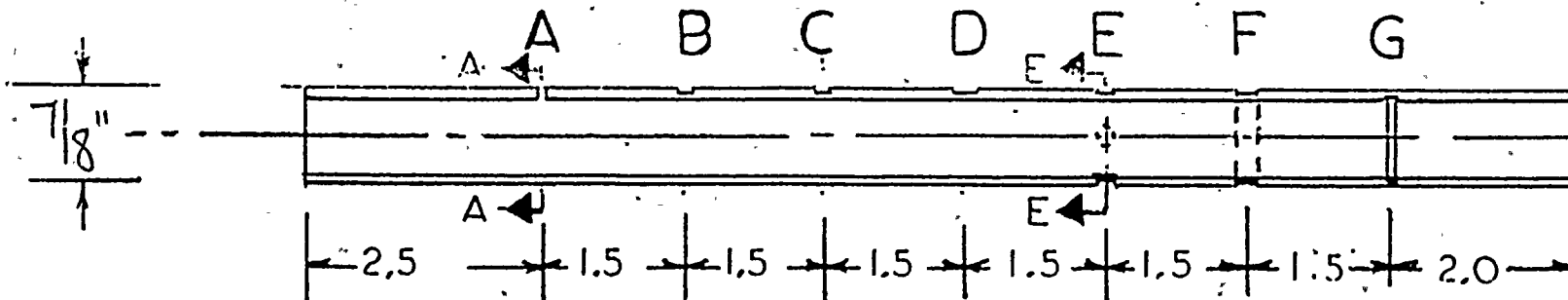
100% 79% 60% 41% 19 1/2% 9% 19 1/2%

ET PHASE ANGLE
MEASUREMENT

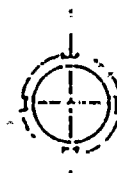
40° 83° 106° 135° 154° 156° 8°

DIA. OF DEFECT

.067 5/64 7/64 3/16 3/16 1/8 WIDE OD. GROOVE I.D. GROOVE 1/16 WIDE



SECTION
AT AA
SHOWS
100%
DEFECT



SECTION AT EE
SHOWS FOUR 20%
DEFECTS 90°
APART

MATERIAL Inconel 600
NOMINAL WALL THICKNESS .051 (86A)
HEAT TREAT# 2675
TEST FREQ. USED 400 KHZ
SERIAL # 7-1217

NOTE: ALL OD DEFECTS ARE FLAT
BOTTOM HOLES

RECORDED ON REEL # 21

ZETEC INC.

ISSAQUAH,
WA.

SCALE: 1/2

APPROVED BY:

DRAWN BY

DATE: 7-22-80

C. J. [Signature] 7-23-80

REVISED

TOLERANCES

DECIMAL

+.003

DRAWING NUMBER

24

LOCATION

MAX. MEASURED
DEPTH IN %

A

14%

B

21%

C

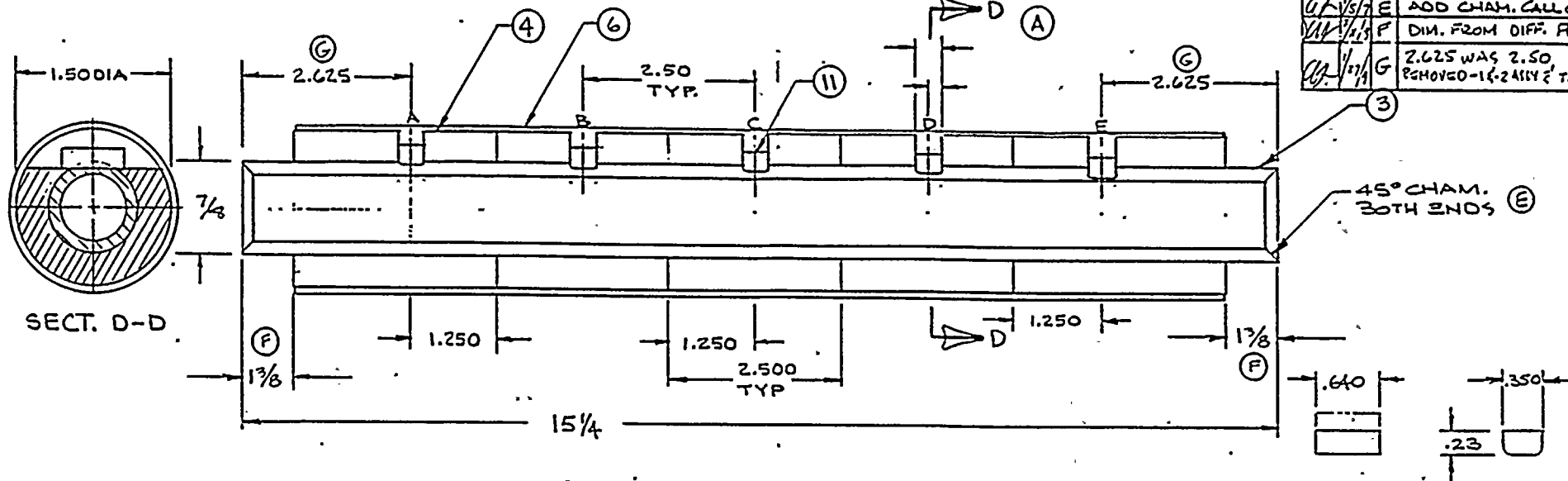
30%

D

38%

E

50%



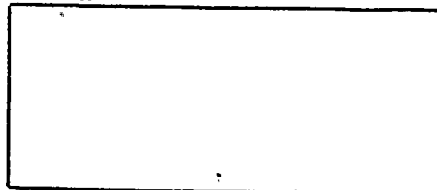
DATE	SYM	REVISION RECORD	DR. (C)
11/16/82	A	DELETED - 375 & .136 DIMS. RM. 1/2	
11/16/82	B	ADDED - 7 & -10	
11/16/82	C	ADD. WALL THK. (DELETED)	
11/16/82	D	ADD #4 THRU #13	
11/16/82	E	ADD CHAM. CALL OUT	
11/16/82	F	DIM. FROM DIFF. PLANE	
11/16/82	G	2.625 WAS 2.50 REMOVED - 1/8" RALLY & TAB.	

SCE REPLACEMENT	CHROME PLATED INCONEL
NOK REPLACEMENT	INCONEL
SERIES 44	INCONEL
SERIES 51	INCONEL
MODEL 02/3/4	CHROME PLATED INCONEL
MODEL 05	CHROME PLATED INCONEL
MODEL F	INCONEL

-13	BAR -.267 WIDE
-12	BAR -.343 WIDE
-11	BAR -.370/.340 WIDE
-10	BAR -.387 WIDE
-9	BAR -.296 WIDE
-8	BAR -.296 WIDE
-7	BAR -.279/.273 WIDE
1	-6 HEAT SHRINK TUBE 1.511 O.D. X 13.5 L
5	-4 DELRIN SPACER - 1.500 O.D. X 2.50 LG
1	-3 TUBE
-2	A.V.B. NOTCH STD ASSY - CARBON STL BARS
-1	A.V.B. NOTCH STD ASSY - STUSS STL BARS

APVD. BY: [Signature]
 A.V.B. MATERIAL INCONEL 600
 TUBE MATERIAL INCONEL 600
 AVERAGE MEASURED WALL THK. .051
 NOMINAL WALL THK. .049
 HEAT LOT NO. 71711
 SERIAL NO. 2-6450
 DATE 4.4.89
 RECORDED ON REEL NO. N/A
 BY [Signature]
 CUSTOMER ROCHESTER GAS & ELECTRIC
 P.O. NO. CP-92533-G-ND
 RELEASE NO. N/A
 QUALITY REL. NO. N/A

NOTE:



TOLERANCES	
DIMENSIONS IN INCHES	
XXXX ± .003	
XXX ± .010	
XX ± .030	
SCALE: NONE	DATE: 11-16-82

QTY	PART NO.	DESCRIPTION	BY: MEYER
		ZETEC, INC.	CHK: JTO
		A.V.B. NOTCH STANDARD ASSY	APPROVED: [Signature]
		DRAWING NUMBER SHT 1 of 1	2-4006

LOCATION

A B C D E F G

ACTUAL MEAS. FLAW DEPTH

.0190 .0190 THRU .030 .0210 .0190 .0200

% OF WALL LOSS

37% 37% 100% 61% 41% 37% 39%

PHASE ANGLE MEAS.

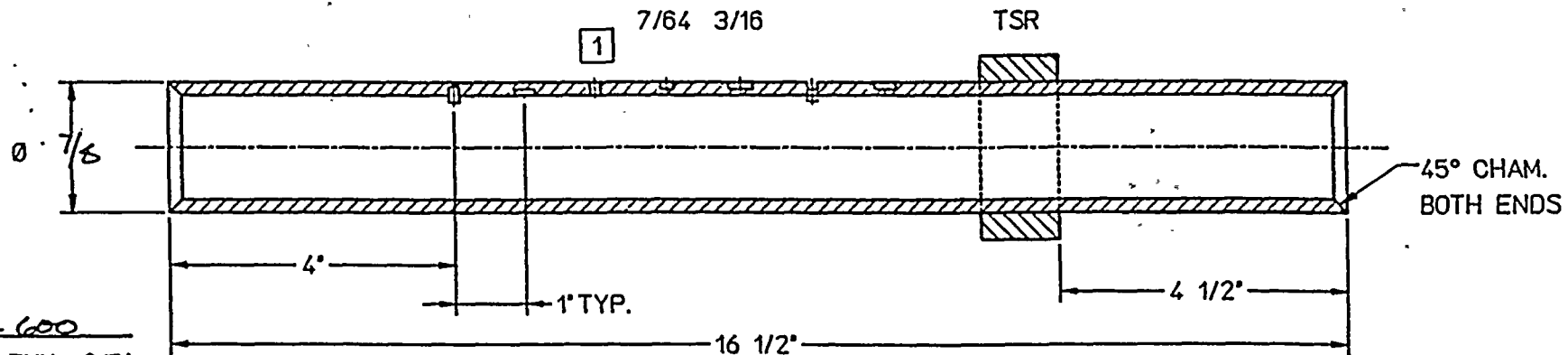
40° 113° 140°

DIMENSIONS OF E.D.M. NOTCHES: .300" L X .005" W.

DIA OF DEFECT

NOTES:

- 1 Ø .052 IN STD. ≤ .75 DIA.
Ø .067 IN STD. > .75 DIA.



MATERIAL INCONEL 600

AVERAGE MEAS. WALL THK. .051

NOMINAL WALL THK. .049

HEAT LOT NO. 71711

TEST FREQ. USED 400 KHZ

SERIAL NO. Z-6312

P.O. NO. CP-82533-G-3D

REL. NO. N/A

QUALITY REL. NO. N/A

DATE MFG. 3.1.89

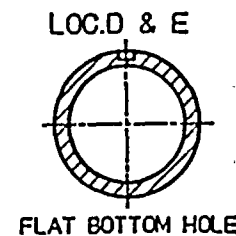
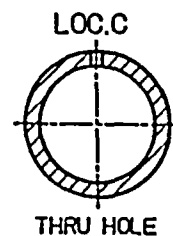
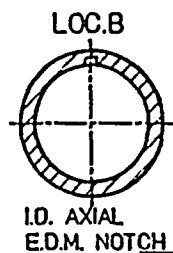
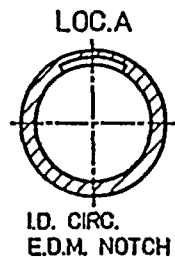
E.T. TECHNICIAN May

CUSTOMER ROCHESTER GAS & ELEC.

RECORDED 29

PROBE USED RTSOLCH #57742

APVD. BY [Signature]



NOTE:

UNL. OTHERWISE SPECIFIED
DIM. ARE IN INCHES
TOLERANCES
DECIMAL FRACT. +/-
.XXX +/- .005
.XX +/- .010
.X +/- .030 # +/-
ANGULAR +/-
FINISH

DRAWN
K.ZEGKE

DATE
2/9/89

CHECK
DESIGN

APVD. DA

2/9/89

FEB 1 1989

ZETEC

P.O. BOX 140 ISSAQUAH, WASH. 98267
TELEPHONE 206 392-0310

TITLE E.D.M. I.D. & O.D. NOTCH
W/FLAT BOTTOM FLAWS S

DWG NO
2-4326

SCALE NONE RELOATE SHT 1



REVISIONS		APVD
LTR	DATE	

LOCATION

A B C D E F G

ACTUAL MEAS. FLAW DEPTH

.0190 .0200 TARD .0305 .0205 .0190 .0200

% OF WALL LOSS

37% 39% 100% 60% 40% 37% 39%

PHASE ANGLE MEAS.

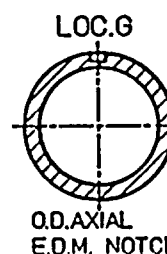
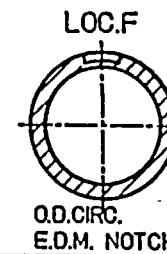
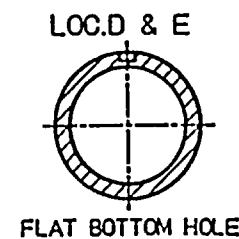
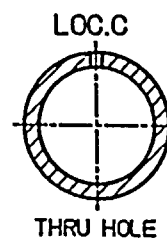
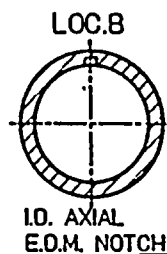
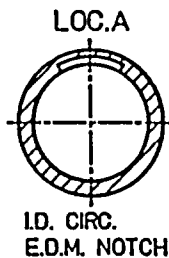
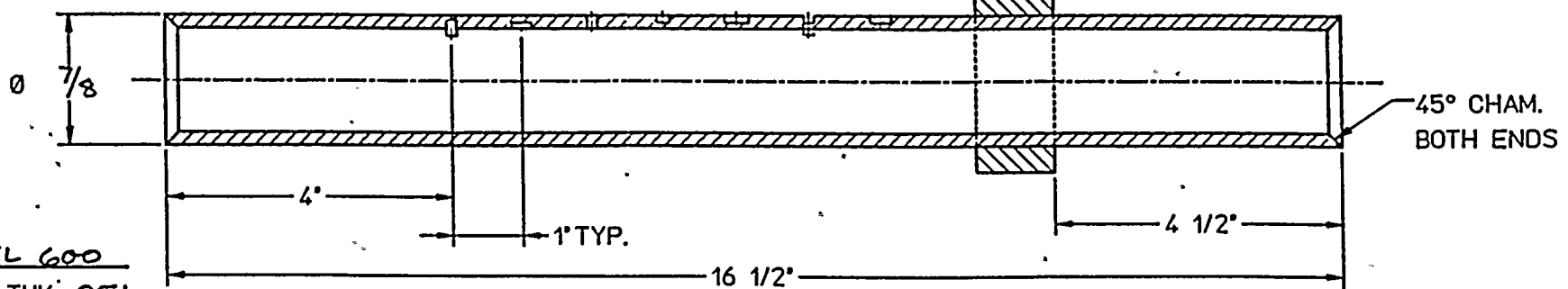
40° 115° 139°

DIMENSIONS OF E.D.M. NOTCHES: .300" L X .005" W.

DIA OF DEFECT

7/64 3/16

TSR



NOTE:

UNL. OTHERWISE SPECIFIED
DIM. ARE IN INCHES
TOLERANCES
DECIMAL FRACT. +/-
.XXX +/- .005
.XX +/- .010
.X +/- .030 # +/-
ANGULAR +/-
FINISH

DRAWN
K.ZEGKE

DATE
2/9/89

CHECK

DESIGN

APVD. OA

7/8 : 1/16

ZETEC INC.

P.O. BOX 140 ISSAQUAH, WASH. 98029
TELEPHONE 206 392-6310

TITLE E.D.M. I.D. & O.D. NOTCH
W/FLAT BOTTOM FLAWS ST

DWG NO

2-4326

SCALE NONE

REL. DATE 1 1 1 1 1 1

SHT 1

MATERIAL INCONEL 600
AVERAGE MEAS. WALL THK. .051
NOMINAL WALL THK. .049
HEAT LOT NO. 71711
TEST FREQ. USED 400 KHZ
SERIAL NO. Z-6313
P.O. NO. CP-82533-G-2D
REL. NO. N/A
QUALITY REL. NO. N/A
DATE MFG. 3.1.89
E.T. TECHNICIAN Harry C. Allen
CUSTOMER ROCHESTER GAS & ELECT.
RECORDED 29
PROBE USED A7501CA #5742
APVD. BY [Signature]

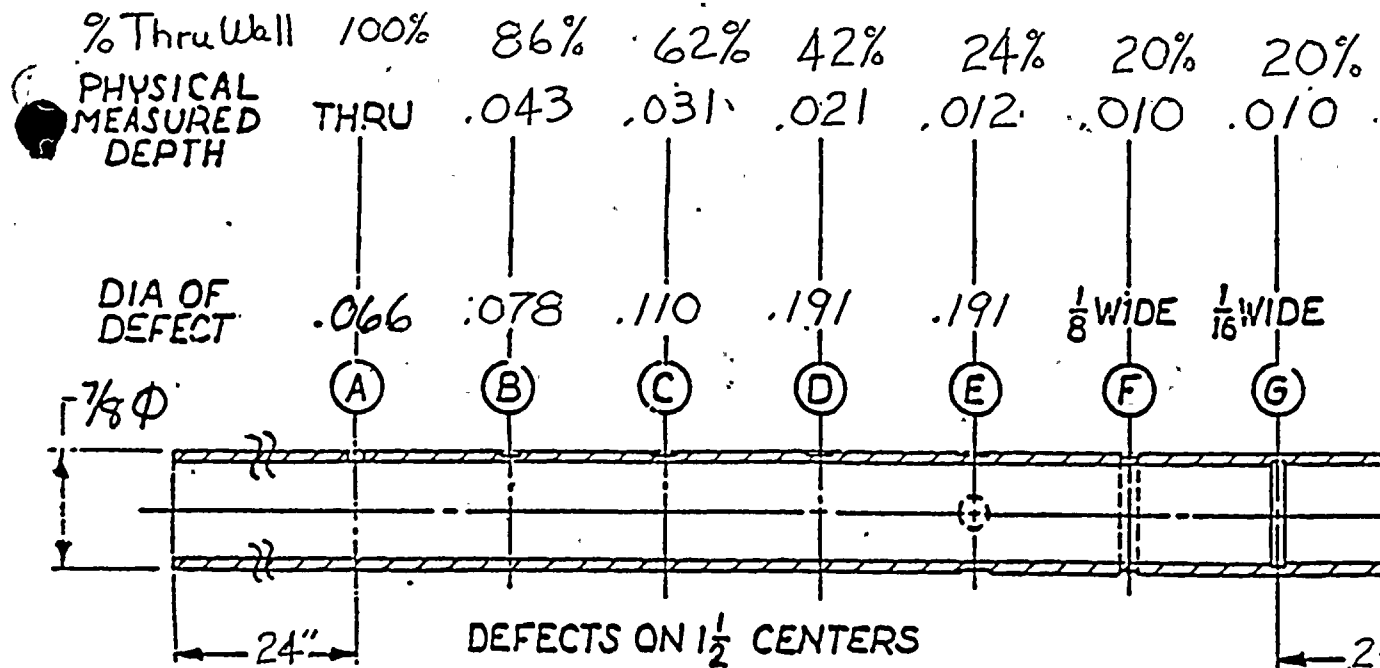
HAND HELD OR IN-LINE
SLEEVE/STEAM GENERATOR TUBE
CALIBRATION STANDARD
GINNA 2/53B

The above named standard (Steam Generator Tube Calibration Standard) was manufactured from tubing of the same nominal size (diameter and wall thickness) and material (nickel-chromium-iron alloy 600) as the tubing to be examined. The pertinent as-built dimensions and material certifications are attached.

The above named sleeve calibration standard was manufactured from a sleeve of the same nominal size (diameter and wall), material (Inconel 690), and heat number 750722 as the sleeves to be installed at Ginna. The pertinent as-built dimensions and material certifications are attached.

E. Ericson

E. Ericson
SNT-TC-1A Level IIA
Examination Services and Products



ALL O.D. DEFECTS ARE FLAT BOTTOM HOLES EXCEPT "F" WHICH IS AN $\frac{1}{8}$ " WIDE GROVE

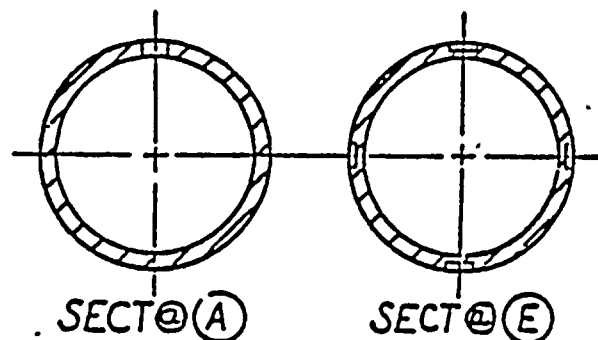
MATERIAL: Inconel 600

WALL THICKNESS: .050 nom.

TEST FREQ. USED: _____

SERIAL NO. GINNA 2

HEAT NO. _____



*Reviewed/Approved
J. H.
Edley Current Level II
12-1-86*

UNLESS OTHERWISE SPECIFIED
DECIMAL TOL.: $\pm .003$ FRACTIONAL TOL.: $\pm 1/64$
ANGLES: $\pm 0^\circ-30^\circ$ FINISH: 125AA FILLETS: $1/32$
BREAK ALL SHARP EDGES $1/64$ MAX.

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Ref Dwg.

Rev.

Contract No.

P/N

APPROV.

DATE

TITLE

EDDY CURRENT
CALIBRATION STANDARD
EGT - ASME

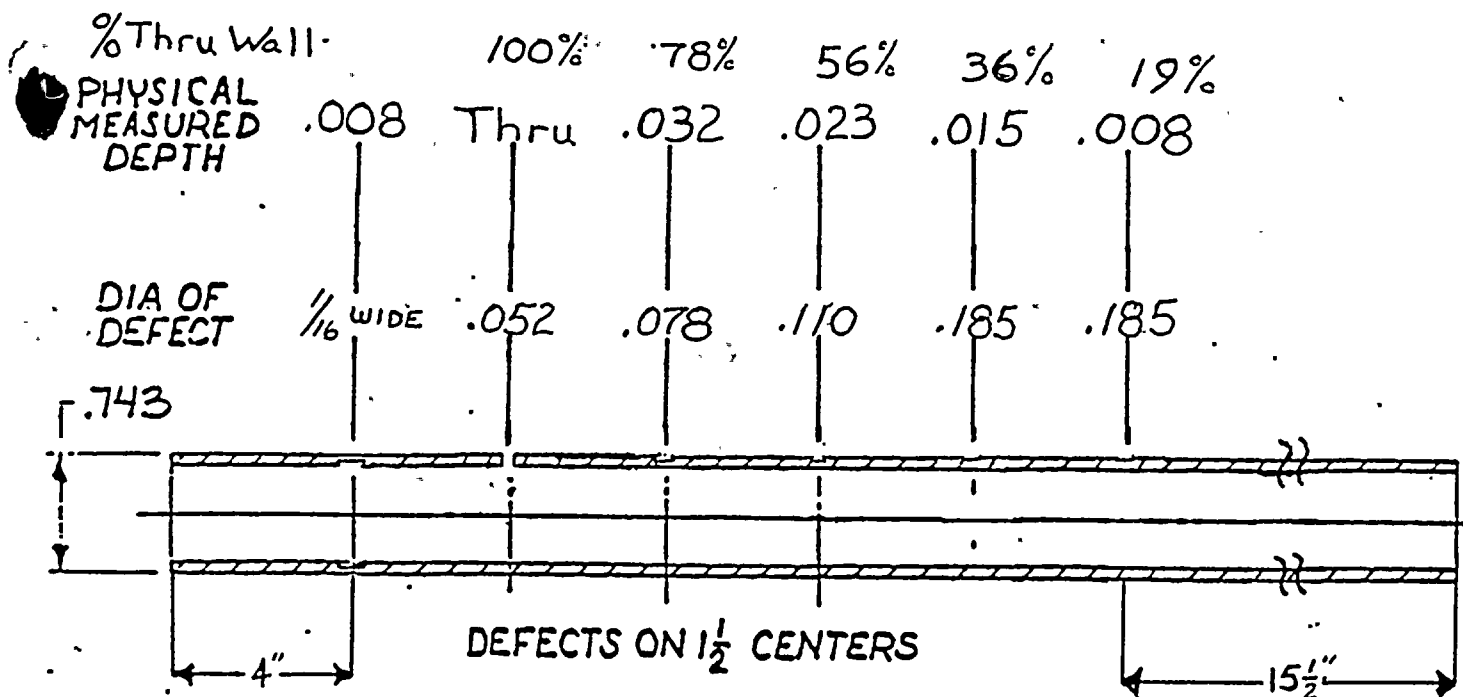
REV

QC

SHEET

OF

R/C NO.



ALL O.D. DEFECTS ARE FLAT BOTTOM HOLES

MATERIAL: Inconel 690

WALL THICKNESS: .040 nom.

TEST FREQ. USED: _____

SERIAL NO. 53 B

HEAT NO. 750722

*Reviewed/Approved
by JH
Eddy Current Technology
12-1-86*

UNLESS OTHERWISE SPECIFIED
DECIMAL TOL.: $\pm .003$ FRACTIONAL TOL.: $\pm 1/64$
ANGLES: $\pm 0^\circ - 30^\circ$ FINISH: 125AA FILLETS: $1/32$
BREAK ALL SHARP EDGES $1/64$ MAX. Max.

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Ref Dwg.

Rev.

Contract No.

P/N

APPROV.

DATE

TITLE

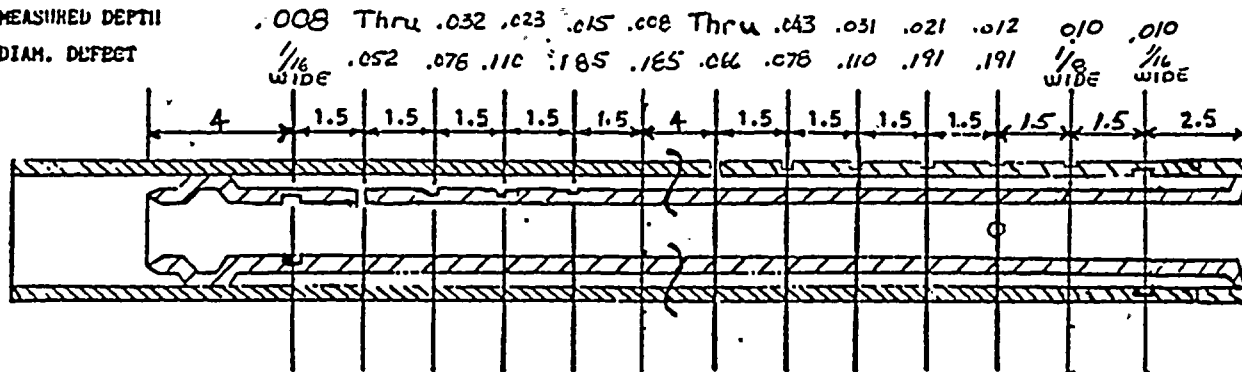
EDDY CURRENT
CALIBRATION STANDARD
SLEEVE - ASME

SHEET

OF

QC

TUBE/SLEEVE ASSEMBLY CALIBRATION STANDARD

MEASURED DEPTH
DIAM. DEFECT

ALL O.D. DEFECTS ARE FLAT BOTTOM

TUBE: INCONEL 600
 7/8 INCH O.D. NOMINAL.
 .050 INCH WALL NOMINAL - SERIAL # GINNA 2

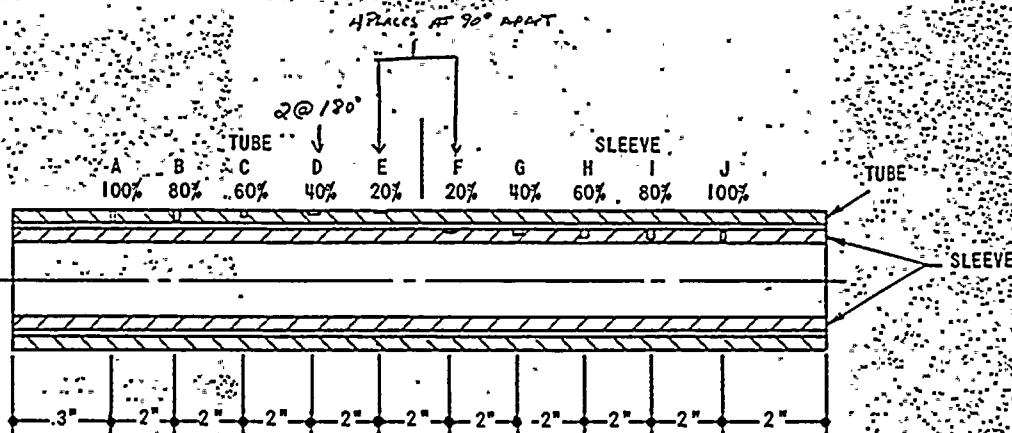
SLEEVE: INCONEL 690
 .742 INCH O.D. NOMINAL
 .040 INCH WALL NOMINAL - SERIAL # 53B

*Reviewed / Approved
 JSY TH
 Eddy Current Level III
 12-1-86*

UNLESS OTHERWISE SPECIFIED DECIMAL TOL.: $\pm .005$ FRACTIONAL TOL.: $\pm 1/64$ ANGLES: $\pm 0^\circ .30'$ FINISH: 125AA FILLETS: $1/32$ BREAK ALL SHARP EDGES $1/64$ MAX.		Ref Dwg.		Rev.	
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		APPROV.	DATE	TITLE SLEEVE/TUBE ASSEMBLY CALIBRATION STANDARD	
SHEET OF		REV		QC	

THE BABCOCK & WILCOX COMPANY
POWER GENERATION GROUP

REVISIONS			MICROFILM
DASH NO.	DATE	DESCRIPTION	ORIGINAL
1	7/6/83	modified parent tube flaws	



TUBE
MATERIAL - CROLOY 600
WALL THICKNESS - .050
CONTRACT # - 702-7222-10-03
SITE - RG&E
DB # - 49050A
SLEEVE
MATERIAL - CROLOY 600
WALL THICKNESS - .052
CONTRACT # - 702-7222-10-03
SITE - RG&E
DB # - 49050B

HOLE	A	B	C	D	E	F	G	H	I	J	
% REGION	100	80	60	40	20	20	40	60	80	100	
% ACTUAL	100	76	62	40	22	19	42	63	83	100	
ACTUAL DEPTH	Thru	.038	.031	.020	.011	.010	.022	.033	.043	Thru	
Hole DIA.	.188	.188	.190	.188	.188	.188	.188	.109	.078	.067	

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OWNED BY
DATE 3/11/83

CHK'D BLH
APP'D GEA

EDDY CURRENT CAL: STD
SLEEVE & TUBE

SCALE NONE INCHES = 1 FOOT
1140414 B-1

FORM 824 1067 B-1

3.0 DATA ANALYSIS RESULTS SUMMARY

The data analysis was performed using the Zetec DDA-4 Digital Data Analysis System and Edition 18.6 Revision 5 software with the CDS (Revision 27) and MRPC (Revision 13) supplements.

All data was reviewed by displaying the 400 kHz data on the CRT along with the vertical component of the differential and absolute mix outputs in strip chart form (where applicable). Other frequencies and their components were selected as necessary for the evaluation of indications. All recordable indications were logged into the computer and stored on floppy disk. The final report form summarizing all indications $\geq 20\%$ TW (including IGA and PWSCC which is assumed to be $>20\%$) for each generator can be found in Table 2. An explanation of the abbreviations and nomenclature used on these lists has been compiled for ease of interpretation.

Table 3 has been compiled to show a list of the total number of dents at each axial elevation. The dent indications on this table are only those with signal amplitudes that exceed the 5.0 volt (approximately 0.0025" diametric dent) recording criteria.



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LIST OF >20% INDICATION AND CREVICE INDICATION NOMENCLATURE

Top of List Information

- ROW - ROW number from the tube identification.
- COL - Column number from the tube identification.
- OUTAGE - Year examination was performed.
- INDICATION - Type of damage mechanism.
- VALUE - Percent through wall depth or code for non-measurable indications.
- VOLTS - Amplitude of the measured indication signal response.
- LOCATION - Reference point from which the indication was measured.
- INCHES - Axial distance from reference point.

Information Under Value

- XX% TW - The measured percent TW depth of the indication.
- ADI - Absolute Drift Indication Signal which is indicative of IGA.
- ADS - Absolute Drift Signal which may be indicative of IGA.
- DRT - Distorted Roll Transition may be indicative of PWSCC.
- DRI - Distorted Roll Indication indicative of PWSCC.
- RTI - Roll Transition Indication - MRPC verified DRT



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LIST OF >20% INDICATION AND CREVICE INDICATION NOMENCLATURE (CON'T)

Information Under LOCATION

- HTS PF - Primary face of inlet tubesheet.
- HTS SF - Secondary face of inlet tubesheet.
- TSP - Tube Support Plate.
- CTS PF - Primary face of outlet tubesheet.
- CTS SF - Secondary face of outlet tubesheet.
- AVB - Antivibration Bars
- XX.X - Axial distance below the secondary face of the tubesheet or support plates where the indication is located.
- +XX.X - Axial distance above the secondary face of the tubesheet or support plates where the indication is located.
- H - Hot Leg (inlet side)
- C - Cold Leg (outlet side)



10-4

14 2 200

10-5

10-6



10-7



All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
6	4	1990 Res.	ROLL TRANS		0.50	HTS PF	+ 2.04
21	7	1990 Res.	OD (general)	24 % TW	2.79	AVB2	
9	12	1990 Res.	ROLL TRANS		0.67	HTS PF	+ 2.80
10	12	1990 Res.	ROLL TRANS		1.07	HTS PF	+ 2.80
3	13	1990 Res.	DISTORT ROLL		5.34	HTS SF	-19.30
1	14	1990 Res.	ROLL TRANS		0.67	HTS PF	+ 2.73
12	16	1990 Res.	OD SCC	26 % TW	0.39	HTS SF	-12.50
24	16	1990 Res.	ROLL TRANS		1.17	HTS PF	+ 2.55
4	17	1990 Res.	ROLL TRANS		1.14	HTS PF	+ 2.53
9	17	1990 Res.	OD WASTAGE	20 % TW	0.63	HTS SF	+ 1.60
6	18	1990 Res.	DISTORT ROLL		3.79	HTS SF	-19.50
7	18	1990 Res.	OD WASTAGE	22 % TW	0.93	HTS SF	+ 1.80
30	18	1990 Res.	ROLL TRANS		1.40	HTS PF	+ 2.46
6	19	1990 Res.	DISTORT ROLL		3.82	HTS SF	-19.60
9	19	1990 Res.	DISTORT ROLL		3.49	HTS SF	-19.50
5	20	1990 Res.	ROLL TRANS		1.02	HTS PF	+ 2.59
7	20	1990 Res.	OD WASTAGE	20 % TW	3.48	HTS SF	+ 1.80
7	20	1990 Res.	OD WASTAGE	27 % TW	2.41	HTS SF	+ 2.40
8	20	1990 Res.	OD WASTAGE	20 % TW	1.94	HTS SF	+ 2.10
14	20	1990 Res.	OD (general)	24 % TW	0.54	HTS SF	+ 1.10
24	20	1990 Res.	OD IGA	ADI	1.28	HTS PF	+ 5.40
8	21	1990 Res.	OD WASTAGE	24 % TW	1.45	HTS SF	+ 1.70
9	21	1990 Res.	OD WASTAGE	22 % TW	4.01	HTS SF	+ 2.70
9	21	1990 Res.	OD WASTAGE	24 % TW	1.35	HTS SF	+ 3.30
9	21	1990 Res.	OD WASTAGE	25 % TW	1.50	HTS SF	+ 1.50
9	21	1990 Res.	OD WASTAGE	25 % TW	4.47	HTS SF	+ 2.10
10	21	1990 Res.	OD WASTAGE	22 % TW	0.72	HTS SF	+ 2.50
10	21	1990 Res.	OD WASTAGE	26 % TW	1.42	HTS SF	+ 2.00
11	21	1990 Res.	OD WASTAGE	25 % TW	6.47	HTS SF	+ 2.00
13	21	1990 Res.	OD WASTAGE	21 % TW	4.21	HTS SF	+ 2.30
13	21	1990 Res.	OD WASTAGE	26 % TW	1.86	HTS SF	+ 1.90
14	21	1990 Res.	OD WASTAGE	23 % TW	1.67	HTS SF	+ 1.40
15	21	1990 Res.	OD WASTAGE	25 % TW	6.04	HTS SF	+ 1.30
15	21	1990 Res.	OD WASTAGE	34 % TW	1.00	HTS SF	+ 2.10
17	21	1990 Res.	OD WASTAGE	29 % TW	3.62	HTS SF	+ 1.00
20	21	1990 Res.	OD IGA	ADI	1.53	HTS PF	+ 5.24
20	21	1990 Res.	OD SCC	73 % TW	0.61	HTS SF	-14.30
38	21	1990 Res.	OD (general)	29 % TW	1.07	AVB3	
8	22	1990 Res.	OD WASTAGE	26 % TW	0.92	HTS SF	+ 1.60
10	22	1990 Res.	OD WASTAGE	24 % TW	2.25	HTS SF	+ 3.10
11	22	1990 Res.	OD WASTAGE	22 % TW	2.91	HTS SF	+ 2.50
12	22	1990 Res.	OD WASTAGE	22 % TW	4.33	HTS SF	+ 2.40
16	22	1990 Res.	OD WASTAGE	20 % TW	2.01	HTS SF	+ 1.50
18	22	1990 Res.	OD WASTAGE	22 % TW	4.42	HTS SF	+ 1.00
27	22	1990 Res.	OD IGA	ADI	1.31	HTS SF	-17.40
27	22	1990 Res.	OD SCC	73 % TW	0.36	HTS SF	- 7.70
27	22	1990 Res.	OD SCC	89 % TW	0.55	HTS SF	-12.40

TABLE 2



100-100000

100-100000

100-100000

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100-100000



100-100000

100-100000



All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
10	23	1990 Res.	OD WASTAGE	30 % TW	1.08	HTS SF	+ 1.30
10	23	1990 Res.	OD WASTAGE	34 % TW	1.96	HTS SF	+ 2.10
13	23	1990 Res.	OD WASTAGE	29 % TW	14.24	HTS SF	+ 3.00
14	23	1990 Res.	OD WASTAGE	22 % TW	6.66	HTS SF	+ 2.90
14	23	1990 Res.	OD WASTAGE	34 % TW	1.96	HTS SF	+ 1.60
23	23	1990 Res.	OD WASTAGE	25 % TW	1.11	HTS SF	+ 1.30
10	24	1990 Res.	OD WASTAGE	25 % TW	2.64	HTS SF	+ 1.80
11	24	1990 Res.	OD WASTAGE	21 % TW	1.16	HTS SF	+ 1.40
11	24	1990 Res.	OD WASTAGE	21 % TW	4.42	HTS SF	+ 2.00
11	24	1990 Res.	OD WASTAGE	34 % TW	1.51	HTS SF	+ 2.40
12	24	1990 Res.	OD WASTAGE	20 % TW	1.35	HTS SF	+ 2.10
12	24	1990 Res.	OD WASTAGE	22 % TW	7.03	HTS SF	+ 2.90
13	24	1990 Res.	OD WASTAGE	23 % TW	7.43	HTS SF	+ 3.00
13	24	1990 Res.	OD WASTAGE	26 % TW	4.63	HTS SF	+ 2.40
22	24	1990 Res.	OD WASTAGE	21 % TW	2.60	HTS SF	+ 1.70
22	24	1990 Res.	OD WASTAGE	22 % TW	2.09	HTS SF	+ 2.10
12	25	1990 Res.	OD WASTAGE	24 % TW	5.47	HTS SF	+ 2.24
13	25	1990 Res.	OD WASTAGE	28 % TW	7.82	HTS SF	+ 2.64
17	25	1990 Res.	OD WASTAGE	20 % TW	4.12	HTS SF	+ 1.78
17	25	1990 Res.	OD WASTAGE	24 % TW	9.49	HTS SF	+ 2.31
24	25	1990 Res.	OD WASTAGE	22 % TW	0.80	HTS SF	+ 0.87
26	25	1990 Res.	OD IGA	ADI	6.74	HTS SF	-18.25
26	25	1990 Res.	OD SCC	44 % TW	0.32	HTS SF	-16.05
28	25	1990 Res.	OD IGA	ADI	6.03	HTS SF	-18.24
32	25	1990 Res.	DS		0.35	H1	
3	26	1990 Res.	OD IGA	ADI	4.88	HTS SF	-14.82
9	26	1990 Res.	OD WASTAGE	24 % TW	4.46	HTS SF	+ 0.80
24	26	1990 Res.	OD WASTAGE	24 % TW	2.13	HTS SF	+ 1.40
17	27	1990 Res.	OD WASTAGE	28 % TW	3.93	HTS SF	+ 2.48
17	27	1990 Res.	OD WASTAGE	29 % TW	6.75	HTS SF	+ 3.06
22	27	1990 Res.	OD WASTAGE	22 % TW	2.50	HTS SF	+ 1.37
22	27	1990 Res.	OD WASTAGE	25 % TW	7.74	HTS SF	+ 2.16
22	27	1990 Res.	OD WASTAGE	26 % TW	9.81	HTS SF	+ 2.67
23	27	1990 Res.	OD WASTAGE	23 % TW	1.17	HTS SF	+ 1.83
23	27	1990 Res.	OD WASTAGE	35 % TW	0.78	HTS SF	+ 2.44
24	27	1990 Res.	OD WASTAGE	25 % TW	3.35	HTS SF	+ 1.64
25	27	1990 Res.	OD WASTAGE	22 % TW	2.37	HTS SF	+ 1.10
27	27	1990 Res.	OD IGA	ADI	3.42	HTS SF	-14.16
27	27	1990 Res.	OD IGA	ADI	4.35	HTS SF	- 6.53
30	27	1990 Res.	DISTORT ROLL		2.91	HTS SF	-19.48
30	27	1990 Res.	ROLL TRANS		1.44	HTS PF	+ 2.27
34	27	1990 Res.	ROLL TRANS		2.05	HTS PF	+ 2.42
40	27	1990 Res.	OD IGA	ADI	1.16	HTS PF	+ 3.87
40	27	1990 Res.	OD SCC	55 % TW	0.56	HTS SF	-17.52
40	27	1990 Res.	OD SCC	73 % TW	0.58	HTS SF	-17.97
14	28	1990 Res.	OD WASTAGE	20 % TW	1.97	HTS SF	+ 2.33
23	28	1990 Res.	OD WASTAGE	26 % TW	1.79	HTS SF	+ 2.48
23	28	1990 Res.	OD WASTAGE	29 % TW	3.29	HTS SF	+ 2.12

TABLE 2

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All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
24	28	1990 Res.	OD WASTAGE	20 % TW	7.54	HTS SF	+ 1.48
25	28	1990 Res.	OD WASTAGE	31 % TW	1.21	H1	+ 1.31
39	28	1990 Res.	ROLL TRANS		2.90	HTS PF	+ 2.27
15	29	1990 Res.	OD WASTAGE	20 % TW	4.29	HTS SF	+ 3.08
15	29	1990 Res.	OD WASTAGE	38 % TW	1.66	HTS SF	+ 3.41
34	29	1990 Res.	ROLL TRANS		3.88	HTS PF	+ 2.46
11	30	1990 Res.	OD IGA	ADI	3.00	HTS SF	-18.40
23	30	1990 Res.	OD WASTAGE	22 % TW	5.72	HTS SF	+ 1.36
23	30	1990 Res.	OD WASTAGE	36 % TW	0.82	HTS SF	+ 1.69
24	30	1990 Res.	OD WASTAGE	34 % TW	3.72	HTS SF	+ 1.63
25	30	1990 Res.	OD WASTAGE	22 % TW	9.47	HTS SF	+ 1.47
23	31	1990 Res.	OD WASTAGE	26 % TW	8.39	HTS SF	+ 2.43
23	31	1990 Res.	OD WASTAGE	29 % TW	7.89	HTS SF	+ 1.82
26	31	1990 Res.	OD WASTAGE	23 % TW	3.60	CTS SF	+ 1.40
26	31	1990 Res.	OD WASTAGE	23 % TW	3.60	CTS SF	+ 1.40
20	32	1990 Res.	OD WASTAGE	31 % TW	5.96	HTS SF	+ 2.84
20	32	1990 Res.	OD WASTAGE	36 % TW	0.90	HTS SF	+ 2.59
22	32	1990 Res.	OD WASTAGE	27 % TW	3.51	HTS SF	+ 1.47
22	32	1990 Res.	OD WASTAGE	29 % TW	12.72	HTS SF	+ 2.08
23	32	1990 Res.	OD WASTAGE	22 % TW	2.84	HTS SF	+ 1.94
23	32	1990 Res.	OD WASTAGE	31 % TW	9.12	HTS SF	+ 2.49
24	32	1990 Res.	OD WASTAGE	24 % TW	10.15	HTS SF	+ 1.66
26	32	1990 Res.	OD WASTAGE	24 % TW	6.41	HTS SF	+ 0.70
28	32	1990 Res.	OD WASTAGE	28 % TW	1.94	CTS SF	+ 0.70
28	32	1990 Res.	OD WASTAGE	28 % TW	1.94	CTS SF	+ 0.70
21	33	1990 Res.	OD WASTAGE	28 % TW	5.04	HTS SF	+ 2.09
22	33	1990 Res.	OD WASTAGE	27 % TW	2.58	HTS SF	+ 1.31
22	33	1990 Res.	OD WASTAGE	28 % TW	11.39	HTS SF	+ 2.22
23	33	1990 Res.	OD WASTAGE	23 % TW	4.73	HTS SF	+ 2.22
23	33	1990 Res.	OD WASTAGE	28 % TW	6.59	HTS SF	+ 2.67
24	33	1990 Res.	OD WASTAGE	26 % TW	8.18	HTS SF	+ 1.76
26	33	1990 Res.	OD WASTAGE	32 % TW	1.34	HTS SF	+ 1.59
27	33	1990 Res.	OD IGA	ADI	4.58	HTS SF	-15.40
19	34	1990 Res.	OD WASTAGE	20 % TW	2.15	HTS SF	+ 2.58
19	34	1990 Res.	OD WASTAGE	34 % TW	2.69	HTS SF	+ 2.14
19	34	1990 Res.	OD WASTAGE	39 % TW	0.72	HTS SF	+ 3.19
23	34	1990 Res.	OD SCC	83 % TW	1.00	HTS SF	-18.03
23	34	1990 Res.	OD WASTAGE	21 % TW	1.40	CTS SF	+ 2.80
23	34	1990 Res.	OD WASTAGE	24 % TW	2.12	HTS SF	+ 1.99
23	34	1990 Res.	OD WASTAGE	29 % TW	2.76	HTS SF	+ 2.41
25	34	1990 Res.	OD WASTAGE	27 % TW	9.74	HTS SF	+ 1.68
26	34	1990 Res.	OD WASTAGE	21 % TW	6.52	HTS SF	+ 1.37
27	34	1990 Res.	OD WASTAGE	37 % TW	0.75	HTS SF	+ 1.37
30	34	1990 Res.	ROLL TRANS		1.25	HTS PF	+ 2.26
18	35	1990 Res.	OD IGA	ADI	4.18	HTS SF	- 3.91
19	35	1990 Res.	OD WASTAGE	29 % TW	4.58	HTS SF	+ 2.45
20	35	1990 Res.	OD WASTAGE	24 % TW	1.83	HTS SF	+ 2.26

TABLE 2



All Indications \geq 20% TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
21	35	1990 Res.	OD WASTAGE	23 % TW	1.94	HTS SF	+ 1.09
21	35	1990 Res.	OD WASTAGE	23 % TW	6.49	HTS SF	+ 2.23
22	35	1990 Res.	OD WASTAGE	20 % TW	5.37	HTS SF	+ 1.44
23	35	1990 Res.	OD WASTAGE	22 % TW	2.03	HTS SF	+ 1.26
23	35	1990 Res.	OD WASTAGE	23 % TW	6.40	HTS SF	+ 2.38
25	35	1990 Res.	OD WASTAGE	22 % TW	6.27	HTS SF	+ 1.62
25	35	1990 Res.	OD WASTAGE	30 % TW	3.52	HTS SF	+ 2.02
26	35	1990 Res.	OD WASTAGE	26 % TW	5.76	HTS SF	+ 1.53
26	35	1990 Res.	OD WASTAGE	35 % TW	0.79	HTS SF	+ 2.68
27	35	1990 Res.	OD WASTAGE	23 % TW	3.97	HTS SF	+ 1.29
39	35	1990 Res.	OD (general)	39 % TW	6.78	AVB3	
39	35	1990 Res.	OD (general)	28 % TW	3.54	AVB4	
15	36	1990 Res.	DISTORT ROLL		2.05	HTS SF	-19.80
21	36	1990 Res.	OD WASTAGE	22 % TW	5.34	HTS SF	+ 1.94
23	36	1990 Res.	OD WASTAGE	22 % TW	2.19	HTS SF	+ 0.92
26	36	1990 Res.	OD WASTAGE	31 % TW	7.15	HTS SF	+ 1.43
10	37	1990 Res.	OD IGA	ADI	1.75	HTS SF	-15.90
18	37	1990 Res.	OD WASTAGE	22 % TW	3.46	HTS SF	+ 2.93
21	37	1990 Res.	DISTORT ROLL		6.59	HTS SF	-19.32
21	37	1990 Res.	OD WASTAGE	25 % TW	4.75	CTS SF	+ 2.30
21	37	1990 Res.	OD WASTAGE	26 % TW	8.80	HTS SF	+ 2.05
22	37	1990 Res.	OD WASTAGE	26 % TW	5.65	HTS SF	+ 1.67
23	37	1990 Res.	OD WASTAGE	23 % TW	1.44	HTS SF	+ 0.95
24	37	1990 Res.	OD WASTAGE	20 % TW	7.43	HTS SF	+ 2.15
25	37	1990 Res.	OD WASTAGE	24 % TW	6.12	HTS SF	+ 2.20
25	37	1990 Res.	OD WASTAGE	24 % TW	8.92	HTS SF	+ 1.28
26	37	1990 Res.	OD WASTAGE	21 % TW	3.93	HTS SF	+ 2.12
26	37	1990 Res.	OD WASTAGE	28 % TW	4.77	HTS SF	+ 1.50
4	38	1990 Res.	OD WASTAGE	24 % TW	0.92	HTS SF	+ 0.42
16	38	1990 Res.	OD IGA	ADI	1.58	HTS SF	-11.30
23	38	1990 Res.	OD WASTAGE	20 % TW	0.99	HTS SF	+ 2.20
23	38	1990 Res.	OD WASTAGE	23 % TW	1.96	HTS SF	+ 1.80
23	38	1990 Res.	OD WASTAGE	24 % TW	1.71	HTS SF	+ 1.80
24	38	1990 Res.	OD WASTAGE	29 % TW	6.74	HTS SF	+ 1.44
25	38	1990 Res.	OD WASTAGE	20 % TW	5.83	HTS SF	+ 1.30
25	38	1990 Res.	OD WASTAGE	26 % TW	9.83	HTS SF	+ 2.33
26	38	1990 Res.	OD WASTAGE	21 % TW	5.87	HTS SF	+ 1.62
18	39	1990 Res.	OD WASTAGE	22 % TW	0.61	HTS SF	+ 2.14
18	39	1990 Res.	OD WASTAGE	24 % TW	1.90	HTS SF	+ 2.64
20	39	1990 Res.	OD WASTAGE	23 % TW	5.52	CTS SF	+ 2.20
21	39	1990 Res.	OD WASTAGE	21 % TW	6.04	CTS SF	+ 2.10
22	39	1990 Res.	OD WASTAGE	22 % TW	3.01	HTS SF	+ 1.43
25	39	1990 Res.	OD WASTAGE	21 % TW	6.15	HTS SF	+ 2.15
25	39	1990 Res.	OD WASTAGE	24 % TW	2.87	HTS SF	+ 1.03
26	39	1990 Res.	OD WASTAGE	23 % TW	11.29	HTS SF	+ 2.57
28	39	1990 Res.	OD WASTAGE	20 % TW	7.36	HTS SF	+ 1.93
7	40	1990 Res.	DISTORT ROLL		2.14	HTS SF	-19.30
17	40	1990 Res.	ROLL TRANS		2.77	HTS PF	+ 2.23

TABLE 2



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All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
18	40	1990 Res.	OD WASTAGE	21 % TW	1.37	HTS SF	+ 2.20
18	40	1990 Res.	OD WASTAGE	25 % TW	1.60	HTS SF	+ 2.59
22	40	1990 Res.	OD WASTAGE	20 % TW	1.30	HTS SF	+ 1.68
24	40	1990 Res.	OD WASTAGE	24 % TW	1.58	HTS SF	+ 1.91
24	40	1990 Res.	OD WASTAGE	25 % TW	1.30	HTS SF	+ 1.27
26	40	1990 Res.	OD WASTAGE	21 % TW	6.63	HTS SF	+ 2.19
27	40	1990 Res.	OD WASTAGE	21 % TW	0.75	CTS SF	+ 0.60
27	40	1990 Res.	OD WASTAGE	24 % TW	6.13	HTS SF	+ 2.23
27	40	1990 Res.	OD WASTAGE	26 % TW	6.50	HTS SF	+ 2.62
28	40	1990 Res.	OD WASTAGE	22 % TW	6.38	HTS SF	+ 2.14
32	40	1990 Res.	OD IGA	ADI	2.03	HTS SF	- 6.94
32	40	1990 Res.	OD IGA	ADI	2.32	HTS SF	- 13.69
18	41	1990 Res.	OD WASTAGE	36 % TW	0.96	HTS SF	+ 2.12
24	41	1990 Res.	OD WASTAGE	24 % TW	1.27	HTS SF	+ 1.83
25	41	1990 Res.	OD WASTAGE	22 % TW	8.20	HTS SF	+ 1.93
25	41	1990 Res.	OD WASTAGE	28 % TW	4.27	HTS SF	+ 1.20
26	41	1990 Res.	OD WASTAGE	24 % TW	4.31	HTS SF	+ 2.13
26	41	1990 Res.	OD WASTAGE	30 % TW	2.26	HTS SF	+ 1.82
28	41	1990 Res.	OD WASTAGE	27 % TW	4.62	HTS SF	+ 2.24
28	41	1990 Res.	OD WASTAGE	28 % TW	4.71	HTS SF	+ 2.75
29	41	1990 Res.	OD WASTAGE	24 % TW	2.58	HTS SF	+ 1.77
29	41	1990 Res.	OD WASTAGE	29 % TW	3.05	HTS SF	+ 2.65
30	41	1990 Res.	OD WASTAGE	22 % TW	2.19	HTS SF	+ 2.19
24	42	1990 Res.	OD WASTAGE	20 % TW	3.81	HTS SF	+ 1.20
26	42	1990 Res.	OD WASTAGE	24 % TW	6.87	HTS SF	+ 1.82
27	42	1990 Res.	OD WASTAGE	24 % TW	2.01	HTS SF	+ 1.73
29	42	1990 Res.	OD WASTAGE	25 % TW	5.75	HTS SF	+ 2.01
37	42	1990 Res.	OD (general)	27 % TW	3.37	AVB4	
37	42	1990 Res.	OD (general)	29 % TW	3.82	AVB3	
37	42	1990 Res.	OD (general)	35 % TW	5.41	AVB2	
37	42	1990 Res.	OD (general)	22 % TW	0.63	AVB1	
20	43	1990 Res.	OD WASTAGE	23 % TW	1.23	HTS SF	+ 1.20
20	43	1990 Res.	OD WASTAGE	25 % TW	0.71	HTS SF	+ 2.20
24	43	1990 Res.	OD WASTAGE	21 % TW	2.26	HTS SF	+ 1.50
24	43	1990 Res.	OD WASTAGE	34 % TW	0.60	HTS SF	+ 2.53
27	43	1990 Res.	OD WASTAGE	24 % TW	1.09	HTS SF	+ 2.50
27	43	1990 Res.	OD WASTAGE	28 % TW	4.10	HTS SF	+ 2.03
28	43	1990 Res.	OD WASTAGE	24 % TW	4.19	HTS SF	+ 1.17
28	43	1990 Res.	OD WASTAGE	26 % TW	8.88	HTS SF	+ 2.28
6	44	1990 Res.	DISTORT ROLL		1.52	HTS SF	- 19.90
9	44	1990 Res.	OD WASTAGE	24 % TW	1.10	HTS SF	+ 0.80
15	44	1990 Res.	OD SCC	96 % TW	0.57	HTS SF	- 2.70
15	44	1990 Res.	OD WASTAGE	24 % TW	0.76	HTS SF	+ 3.37
17	44	1990 Res.	OD WASTAGE	20 % TW	0.79	HTS SF	+ 2.26
18	44	1990 Res.	OD WASTAGE	29 % TW	1.45	HTS SF	+ 2.80
18	44	1990 Res.	OD WASTAGE	36 % TW	0.48	HTS SF	+ 2.10

TABLE 2



All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
22	44	1990 Res.	OD WASTAGE	22 % TW	0.88	HTS SF	+ 2.18
22	44	1990 Res.	OD WASTAGE	27 % TW	1.63	CTS SF	+ 2.00
24	44	1990 Res.	DISTORT ROLL		6.34	HTS SF	-19.29
27	44	1990 Res.	OD WASTAGE	32 % TW	0.85	HTS SF	+ 1.40
28	44	1990 Res.	OD WASTAGE	24 % TW	10.41	HTS SF	+ 2.03
29	44	1990 Res.	OD WASTAGE	26 % TW	5.69	HTS SF	+ 1.65
29	44	1990 Res.	OD WASTAGE	34 % TW	8.46	HTS SF	+ 1.20
12	45	1990 Res.	OD WASTAGE	28 % TW	4.38	HTS SF	+ 2.11
13	45	1990 Res.	OD WASTAGE	20 % TW	1.49	HTS SF	+ 1.87
14	45	1990 Res.	OD SCC	64 % TW	0.50	HTS SF	-14.40
15	45	1990 Res.	OD SCC	81 % TW	3.86	HTS SF	-11.40
19	45	1990 Res.	OD WASTAGE	26 % TW	0.79	HTS SF	+ 3.60
21	45	1990 Res.	OD WASTAGE	20 % TW	2.96	HTS SF	+ 1.36
27	45	1990 Res.	OD WASTAGE	25 % TW	7.62	HTS SF	+ 0.87
28	45	1990 Res.	OD WASTAGE	22 % TW	1.69	HTS SF	+ 1.32
28	45	1990 Res.	OD WASTAGE	22 % TW	3.38	HTS SF	+ 0.95
28	45	1990 Res.	OD WASTAGE	23 % TW	6.90	HTS SF	+ 1.88
29	45	1990 Res.	OD WASTAGE	23 % TW	3.94	HTS SF	+ 0.67
29	45	1990 Res.	OD WASTAGE	24 % TW	2.54	HTS SF	+ 1.68
30	45	1990 Res.	OD WASTAGE	31 % TW	1.66	HTS SF	+ 1.04
14	46	1990 Res.	ROLL TRANS		10.70	HTS PF	+ 2.48
19	46	1990 Res.	OD WASTAGE	23 % TW	0.56	HTS SF	+ 0.85
25	46	1990 Res.	OD WASTAGE	27 % TW	8.73	HTS SF	+ 1.23
26	46	1990 Res.	OD WASTAGE	28 % TW	7.39	HTS SF	+ 1.28
31	46	1990 Res.	OD WASTAGE	28 % TW	2.30	HTS SF	+ 1.09
9	47	1990 Res.	ROLL TRANS		2.99	HTS PF	+ 2.43
13	47	1990 Res.	ROLL TRANS		7.05	HTS PF	+ 2.40
18	47	1990 Res.	OD WASTAGE	27 % TW	0.75	HTS SF	+ 2.78
21	47	1990 Res.	ROLL TRANS		5.60	HTS PF	+ 2.49
22	47	1990 Res.	OD WASTAGE	22 % TW	0.99	CTS SF	+ 1.00
30	47	1990 Res.	OD WASTAGE	22 % TW	9.02	HTS SF	+ 0.95
34	47	1990 Res.	ROLL TRANS		1.44	HTS PF	+ 2.27
1	48	1990 Res.	OD SCC	78 % TW	0.53	HTS SF	-19.50
12	49	1990 Res.	OD WASTAGE	32 % TW	0.69	HTS SF	+ 0.50
14	49	1990 Res.	OD IGA	ADI	5.04	HTS SF	- 5.00
14	49	1990 Res.	OD WASTAGE	31 % TW	0.59	HTS SF	+ 3.60
19	49	1990 Res.	OD IGA	ADI	2.54	HTS SF	-11.52
26	49	1990 Res.	OD WASTAGE	21 % TW	5.87	HTS SF	+ 1.40
26	49	1990 Res.	OD WASTAGE	34 % TW	0.83	HTS SF	+ 1.10
28	49	1990 Res.	OD WASTAGE	24 % TW	9.35	HTS SF	+ 0.40
28	49	1990 Res.	OD WASTAGE	25 % TW	8.48	HTS SF	+ 1.40
6	50	1990 Res.	ROLL TRANS		24.36	HTS PF	+ 2.46
16	50	1990 Res.	OD WASTAGE	35 % TW	1.27	CTS SF	+ 1.90
20	50	1990 Res.	OD WASTAGE	20 % TW	1.16	HTS SF	+ 2.20
24	50	1990 Res.	OD WASTAGE	27 % TW	1.00	HTS SF	+ 1.90
27	50	1990 Res.	OD WASTAGE	20 % TW	2.11	HTS SF	+ 1.40
27	50	1990 Res.	OD WASTAGE	20 % TW	2.53	HTS SF	+ 2.00
29	50	1990 Res.	OD WASTAGE	20 % TW	2.80	HTS SF	+ 0.60

TABLE 2

All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
37	50	1990 Res.	OD (general)	32 % TW	4.99	AVB3	
19	51	1990 Res.	OD WASTAGE	27 % TW	8.13	HTS SF	+ 1.70
24	51	1990 Res.	ROLL TRANS		3.81	HTS PF	+ 2.43
27	51	1990 Res.	OD WASTAGE	22 % TW	1.84	HTS SF	+ 1.80
27	51	1990 Res.	OD WASTAGE	30 % TW	1.05	HTS SF	+ 1.50
1	52	1990 Res.	OD SCC	45 % TW	0.55	HTS SF	-17.30
1	52	1990 Res.	OD SCC	58 % TW	0.45	HTS SF	-17.90
1	52	1990 Res.	OD SCC	62 % TW	0.39	HTS SF	-16.10
6	52	1990 Res.	ROLL TRANS		7.48	HTS PF	+ 2.40
13	52	1990 Res.	OD WASTAGE	21 % TW	4.25	HTS SF	+ 1.80
18	52	1990 Res.	OD WASTAGE	20 % TW	1.32	HTS SF	+ 2.80
21	52	1990 Res.	OD SCC	80 % TW	0.44	HTS SF	-16.70
16	53	1990 Res.	OD WASTAGE	26 % TW	2.17	HTS SF	+ 5.50
17	53	1990 Res.	OD WASTAGE	34 % TW	1.22	HTS SF	+ 3.90
19	53	1990 Res.	OD WASTAGE	28 % TW	2.06	HTS SF	+ 2.20
32	53	1990 Res.	OD SCC	77 % TW	0.46	HTS SF	-15.70
13	54	1990 Res.	OD WASTAGE	32 % TW	2.02	HTS SF	+ 2.00
18	54	1990 Res.	OD WASTAGE	21 % TW	3.25	HTS SF	+ 2.60
27	54	1990 Res.	ROLL TRANS		9.29	HTS PF	+ 2.58
29	54	1990 Res.	OD WASTAGE	39 % TW	0.69	HTS SF	+ 1.50
32	54	1990 Res.	OD SCC	93 % TW	0.64	HTS SF	-17.10
8	55	1990 Res.	OD SCC	32 % TW	0.28	HTS SF	-17.60
8	55	1990 Res.	OD SCC	32 % TW	0.30	HTS SF	-18.40
13	55	1990 Res.	OD WASTAGE	21 % TW	1.84	HTS SF	+ 1.50
15	55	1990 Res.	OD WASTAGE	21 % TW	0.79	HTS SF	+ 4.50
16	55	1990 Res.	OD WASTAGE	20 % TW	6.58	HTS SF	+ 4.10
17	55	1990 Res.	OD WASTAGE	32 % TW	1.08	HTS SF	+ 4.30
23	55	1990 Res.	OD SCC	31 % TW	0.31	HTS SF	-16.20
16	56	1990 Res.	OD WASTAGE	32 % TW	1.14	HTS SF	+ 4.20
17	56	1990 Res.	OD WASTAGE	23 % TW	1.61	HTS SF	+ 3.54
19	56	1990 Res.	OD WASTAGE	25 % TW	0.85	HTS SF	+ 1.25
28	56	1990 Res.	OD WASTAGE	23 % TW	1.74	HTS SF	+ 1.22
30	56	1990 Res.	OD WASTAGE	25 % TW	4.61	HTS SF	+ 0.61
34	56	1990 Res.	OD SCC	95 % TW	0.43	HTS SF	-18.50
18	57	1990 Res.	OD IGA	ADI	4.67	HTS SF	-17.87
22	57	1990 Res.	OD WASTAGE	23 % TW	10.85	HTS SF	+ 1.45
24	57	1990 Res.	DISTORT ROLL		8.20	HTS SF	-19.44
24	57	1990 Res.	OD WASTAGE	31 % TW	0.78	HTS SF	+ 1.48
24	57	1990 Res.	ROLL TRANS		5.82	HTS PF	+ 2.38
28	57	1990 Res.	OD WASTAGE	22 % TW	1.34	HTS SF	+ 0.75
34	57	1990 Res.	OD SCC	96 % TW	0.65	HTS SF	-17.35
17	58	1990 Res.	OD WASTAGE	28 % TW	0.71	HTS SF	+ 3.98
19	58	1990 Res.	OD WASTAGE	24 % TW	8.51	HTS SF	+ 1.83
20	58	1990 Res.	OD WASTAGE	22 % TW	1.03	HTS SF	+ 2.24
20	58	1990 Res.	OD WASTAGE	35 % TW	1.84	HTS SF	+ 1.91
24	58	1990 Res.	OD WASTAGE	27 % TW	2.42	HTS SF	+ 1.37
25	58	1990 Res.	OD WASTAGE	32 % TW	1.25	HTS SF	+ 1.34
9	59	1990 Res.	OD WASTAGE	28 % TW	1.61	HTS SF	+ 0.47

TABLE 2

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All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
17	59	1990 Res.	OD WASTAGE	21 % TW	3.72	HTS SF	+ 2.30
24	59	1990 Res.	OD WASTAGE	21 % TW	2.31	HTS SF	+ 1.09
9	60	1990 Res.	OD WASTAGE	20 % TW	1.27	HTS SF	+ 0.33
20	60	1990 Res.	OD WASTAGE	20 % TW	0.94	HTS SF	+ 1.89
20	60	1990 Res.	OD WASTAGE	23 % TW	0.75	HTS SF	+ 1.42
20	60	1990 Res.	OD WASTAGE	25 % TW	2.28	HTS SF	+ 1.17
23	60	1990 Res.	OD WASTAGE	22 % TW	3.46	HTS SF	+ 1.51
31	60	1990 Res.	ROLL TRANS		1.94	HTS PF	+ 2.34
13	61	1990 Res.	OD WASTAGE	33 % TW	1.31	HTS SF	+ 1.94
13	61	1990 Res.	OD WASTAGE	34 % TW	2.51	HTS SF	+ 1.55
14	61	1990 Res.	OD WASTAGE	28 % TW	7.10	HTS SF	+ 2.19
15	61	1990 Res.	OD WASTAGE	28 % TW	7.10	HTS SF	+ 2.25
17	61	1990 Res.	OD WASTAGE	22 % TW	4.23	HTS SF	+ 1.72
19	61	1990 Res.	OD WASTAGE	25 % TW	5.31	HTS SF	+ 1.58
20	61	1990 Res.	OD WASTAGE	28 % TW	4.38	HTS SF	+ 1.67
21	61	1990 Res.	OD WASTAGE	22 % TW	2.98	HTS SF	+ 1.69
25	61	1990 Res.	OD WASTAGE	24 % TW	1.08	HTS SF	+ 0.89
12	62	1990 Res.	OD WASTAGE	20 % TW	4.61	HTS SF	+ 1.02
18	62	1990 Res.	OD WASTAGE	21 % TW	3.91	HTS SF	+ 1.44
19	62	1990 Res.	OD WASTAGE	20 % TW	7.28	HTS SF	+ 1.71
8	63	1990 Res.	OD WASTAGE	23 % TW	1.02	HTS SF	+ 0.47
13	63	1990 Res.	OD WASTAGE	21 % TW	2.92	HTS SF	+ 2.47
17	63	1990 Res.	OD WASTAGE	21 % TW	10.53	HTS SF	+ 1.47
20	63	1990 Res.	OD WASTAGE	23 % TW	3.10	HTS SF	+ 1.39
21	63	1990 Res.	ROLL TRANS		2.57	HTS PF	+ 2.34
25	63	1990 Res.	OD IGA	ADI	0.41	HTS PF	+ 3.81
25	63	1990 Res.	ROLL TRANS		1.73	HTS PF	+ 2.34
13	64	1990 Res.	OD WASTAGE	22 % TW	6.20	HTS SF	+ 1.40
13	64	1990 Res.	OD WASTAGE	24 % TW	1.91	HTS SF	+ 2.10
14	64	1990 Res.	OD WASTAGE	23 % TW	7.69	HTS SF	+ 1.70
14	64	1990 Res.	OD WASTAGE	26 % TW	1.04	HTS SF	+ 2.00
16	64	1990 Res.	OD WASTAGE	29 % TW	5.34	HTS SF	+ 1.20
17	64	1990 Res.	OD WASTAGE	23 % TW	7.84	HTS SF	+ 1.40
18	64	1990 Res.	OD WASTAGE	24 % TW	6.18	HTS SF	+ 1.50
19	64	1990 Res.	OD WASTAGE	24 % TW	9.25	HTS SF	+ 1.10
19	64	1990 Res.	OD WASTAGE	26 % TW	4.68	HTS SF	+ 1.20
20	64	1990 Res.	OD WASTAGE	28 % TW	0.66	HTS SF	+ 1.20
9	65	1990 Res.	OD WASTAGE	22 % TW	6.98	HTS SF	+ 0.50
10	65	1990 Res.	OD WASTAGE	24 % TW	7.27	HTS SF	+ 0.60
11	65	1990 Res.	OD WASTAGE	21 % TW	2.91	HTS SF	+ 0.80
11	65	1990 Res.	OD WASTAGE	28 % TW	4.72	HTS SF	+ 1.00
15	65	1990 Res.	OD WASTAGE	30 % TW	6.64	HTS SF	+ 1.70
18	65	1990 Res.	OD WASTAGE	26 % TW	5.49	HTS SF	+ 1.50
10	66	1990 Res.	OD WASTAGE	26 % TW	4.50	HTS SF	+ 0.90
12	66	1990 Res.	OD WASTAGE	25 % TW	4.64	HTS SF	+ 1.40
13	66	1990 Res.	OD WASTAGE	20 % TW	8.61	HTS SF	+ 1.40
14	66	1990 Res.	OD WASTAGE	26 % TW	6.20	HTS SF	+ 1.80
15	66	1990 Res.	OD WASTAGE	27 % TW	8.34	HTS SF	+ 1.70

TABLE 2



All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
18	66	1990 Res.	OD WASTAGE	26 % TW	5.95	HTS SF	+ 1.50
19	66	1990 Res.	OD WASTAGE	20 % TW	10.86	HTS SF	+ 1.70
20	66	1990 Res.	OD WASTAGE	29 % TW	3.30	HTS SF	+ 1.30
21	66	1990 Res.	OD WASTAGE	26 % TW	7.66	HTS SF	+ 1.40
31	66	1990 Res.	DISTORT ROLL		1.69	HTS SF	-19.50
4	67	1990 Res.	OD WASTAGE	20 % TW	1.07	HTS SF	+ 0.40
7	67	1990 Res.	OD IGA	ADI	5.22	HTS SF	-16.70
9	67	1990 Res.	OD WASTAGE	24 % TW	7.95	HTS SF	+ 0.80
11	67	1990 Res.	OD WASTAGE	23 % TW	5.85	HTS SF	+ 1.20
11	67	1990 Res.	OD WASTAGE	24 % TW	5.86	HTS SF	+ 1.60
13	67	1990 Res.	OD WASTAGE	29 % TW	6.10	HTS SF	+ 1.70
19	67	1990 Res.	OD WASTAGE	26 % TW	5.51	HTS SF	+ 1.90
21	67	1990 Res.	OD WASTAGE	21 % TW	2.39	HTS SF	+ 0.60
38	67	1990 Res.	OD (general)	25 % TW	2.99	AVB3	
38	67	1990 Res.	OD (general)	30 % TW	4.03	AVB4	
13	68	1990 Res.	OD WASTAGE	20 % TW	5.03	HTS SF	+ 2.00
19	68	1990 Res.	OD WASTAGE	26 % TW	4.93	HTS SF	+ 1.70
20	68	1990 Res.	OD WASTAGE	20 % TW	2.24	HTS SF	+ 1.40
22	68	1990 Res.	OD SCC	67 % TW	1.69	HTS SF	-13.20
24	68	1990 Res.	OD SCC	70 % TW	0.90	HTS SF	-19.90
12	69	1990 Res.	OD WASTAGE	26 % TW	8.44	HTS SF	+ 1.50
14	69	1990 Res.	OD WASTAGE	35 % TW	1.67	HTS SF	+ 2.00
16	69	1990 Res.	OD WASTAGE	20 % TW	4.02	HTS SF	+ 1.80
5	70	1990 Res.	OD SCC	93 % TW	0.91	HTS SF	-19.30
10	70	1990 Res.	OD WASTAGE	27 % TW	1.94	HTS SF	+ 1.30
11	70	1990 Res.	OD WASTAGE	20 % TW	4.66	HTS SF	+ 1.10
14	70	1990 Res.	OD WASTAGE	23 % TW	4.67	HTS SF	+ 2.10
15	70	1990 Res.	OD WASTAGE	23 % TW	1.15	HTS SF	+ 1.50
6	71	1990 Res.	OD WASTAGE	25 % TW	7.29	HTS SF	+ 1.10
6	71	1990 Res.	OD WASTAGE	26 % TW	0.71	HTS SF	+ 1.40
12	71	1990 Res.	OD WASTAGE	20 % TW	4.18	HTS SF	+ 1.60
13	71	1990 Res.	OD WASTAGE	23 % TW	1.92	HTS SF	+ 1.60
5	72	1990 Res.	OD WASTAGE	20 % TW	2.65	HTS SF	+ 0.50
6	72	1990 Res.	OD WASTAGE	21 % TW	5.92	HTS SF	+ 0.80
13	72	1990 Res.	OD WASTAGE	20 % TW	3.05	HTS SF	+ 1.40
6	73	1990 Res.	OD WASTAGE	20 % TW	4.42	HTS SF	+ 0.70
8	73	1990 Res.	OD WASTAGE	25 % TW	1.18	HTS SF	+ 1.00
8	73	1990 Res.	OD WASTAGE	25 % TW	6.21	HTS SF	+ 1.50
12	73	1990 Res.	OD WASTAGE	23 % TW	10.13	HTS SF	+ 1.30
8	74	1990 Res.	OD WASTAGE	26 % TW	5.38	HTS SF	+ 0.70
12	74	1990 Res.	OD WASTAGE	21 % TW	6.27	HTS SF	+ 1.30
13	74	1990 Res.	OD WASTAGE	26 % TW	2.11	HTS SF	+ 0.90
16	74	1990 Res.	OD SCC	20 % TW	0.92	HTS SF	-10.90
17	74	1990 Res.	OD IGA	ADI	3.60	HTS SF	-18.50
18	74	1990 Res.	OD IGA	ADI	4.47	HTS SF	-18.10
5	76	1990 Res.	OD WASTAGE	28 % TW	1.11	HTS SF	+ 0.70
16	87	1990 Res.	OD WASTAGE	36 % TW	1.14	HTS SF	+12.13
11	91	1990 Res.	OD WASTAGE	21 % TW	2.23	HTS SF	+ 1.00

TABLE 2



All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
18	5	1990 Res.	OD (general)	22 % TW	1.88	C1	
18	6	1990 Res.	OD (general)	35 % TW	2.39	C2	
18	6	1990 Res.	OD (general)	36 % TW	1.97	C1	
17	7	1990 Res.	ROLL TRANS		0.80	HTS PF	+ 2.40
24	8	1990 Res.	OD (general)	26 % TW	2.81	C1	
25	11	1990 Res.	ROLL TRANS		1.54	HTS PF	+ 2.85
11	13	1990 Res.	OD SCC	93 % TW	0.60	HTS SF	-18.50
17	13	1990 Res.	DISTORT ROLL		3.96	HTS SF	-19.43
2	15	1990 Res.	OD IGA	ADI	5.42	HTS SF	-15.55
19	15	1990 Res.	OD IGA	ADI	5.13	HTS SF	-17.80
2	16	1990 Res.	OD IGA	ADI	6.47	HTS SF	-15.49
7	16	1990 Res.	OD IGA	ADI	2.89	HTS SF	- 8.20
17	17	1990 Res.	ROLL TRANS		0.82	HTS PF	+ 2.96
11	18	1990 Res.	OD IGA	ADI	1.67	HTS SF	-16.80
11	19	1990 Res.	OD IGA	ADI	0.47	HTS PF	+ 5.94
17	19	1990 Res.	DISTORT ROLL		1.29	HTS SF	-19.50
22	20	1990 Res.	ROLL TRANS		0.49	HTS PF	+ 3.03
33	20	1990 Res.	OD IGA	ADI	2.58	HTS SF	-14.70
11	21	1990 Res.	OD WASTAGE	23 % TW	9.70	HTS SF	+ 1.40
16	21	1990 Res.	OD IGA	ADI	1.60	HTS SF	-15.80
24	21	1990 Res.	OD IGA	ADI	1.32	HTS SF	-18.80
11	22	1990 Res.	OD WASTAGE	20 % TW	8.26	HTS SF	+ 1.30
17	22	1990 Res.	DISTORT ROLL		2.74	HTS SF	-19.60
17	22	1990 Res.	OD IGA	ADI	0.37	HTS PF	+ 4.57
17	22	1990 Res.	ROLL TRANS		1.06	HTS PF	+ 2.90
21	22	1990 Res.	OD IGA	ADI	1.75	HTS SF	-16.50
26	22	1990 Res.	OD WASTAGE	20 % TW	1.85	HTS SF	+ 0.90
29	22	1990 Res.	DISTORT ROLL		2.31	HTS SF	-20.00
11	23	1990 Res.	OD WASTAGE	20 % TW	10.52	HTS SF	+ 1.40
15	23	1990 Res.	OD WASTAGE	25 % TW	1.74	HTS SF	+ 1.20
22	23	1990 Res.	OD WASTAGE	20 % TW	1.23	HTS SF	+ 1.30
30	23	1990 Res.	OD IGA	ADI	3.10	HTS SF	-18.00
16	24	1990 Res.	OD IGA	ADI	1.47	HTS SF	-12.20
2	25	1990 Res.	OD IGA	ADI	13.96	HTS SF	-16.62
2	25	1990 Res.	OD SCC	59 % TW	0.77	HTS SF	-18.80
20	25	1990 Res.	OD WASTAGE	25 % TW	2.56	HTS SF	+ 1.10
24	25	1990 Res.	OD WASTAGE	28 % TW	11.60	HTS SF	+ 1.10
1	26	1990 Res.	OD IGA	ADI	2.83	HTS SF	-17.40
2	26	1990 Res.	OD IGA	ADI	2.43	HTS SF	-17.00
15	26	1990 Res.	OD IGA	ADI	2.45	HTS SF	-17.20
16	26	1990 Res.	OD WASTAGE	20 % TW	8.24	HTS SF	+ 1.40
17	26	1990 Res.	OD WASTAGE	29 % TW	10.81	HTS SF	+ 1.30
18	26	1990 Res.	OD WASTAGE	29 % TW	16.99	HTS SF	+ 1.40
19	26	1990 Res.	OD WASTAGE	30 % TW	11.82	HTS SF	+ 1.30
20	26	1990 Res.	OD WASTAGE	21 % TW	6.01	HTS SF	+ 1.20

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All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
22	26	1990 Res.	OD WASTAGE	23 % TW	10.03	HTS SF	+ 1.50
24	26	1990 Res.	OD WASTAGE	27 % TW	10.78	HTS SF	+ 1.50
27	26	1990 Res.	OD IGA	ADI	1.78	HTS SF	-18.40
2	27	1990 Res.	OD IGA	ADI	7.66	HTS SF	-15.35
2	27	1990 Res.	OD SCC	93 % TW	0.88	HTS SF	-18.90
13	27	1990 Res.	OD WASTAGE	23 % TW	5.69	HTS SF	+ 1.20
21	27	1990 Res.	OD WASTAGE	24 % TW	6.20	HTS SF	+ 1.50
23	27	1990 Res.	OD WASTAGE	20 % TW	1.30	HTS SF	+ 1.60
24	27	1990 Res.	OD IGA	ADI	0.51	HTS PF	+ 4.88
24	27	1990 Res.	OD IGA	ADI	2.06	HTS SF	-17.00
24	27	1990 Res.	OD WASTAGE	20 % TW	11.94	HTS SF	+ 1.40
11	29	1990 Res.	OD IGA	ADI	5.09	HTS SF	-13.60
19	29	1990 Res.	OD WASTAGE	21 % TW	13.80	HTS SF	+ 1.40
25	29	1990 Res.	OD IGA	ADI	0.52	HTS PF	+ 5.56
39	29	1990 Res.	OD WASTAGE	20 % TW	0.61	HTS SF	+ 1.40
41	29	1990 Res.	DISTORT ROLL		1.43	HTS SF	-19.60
2	30	1990 Res.	OD IGA	ADI	8.80	HTS SF	-15.94
15	30	1990 Res.	OD IGA	ADI	2.42	HTS SF	- 5.20
17	30	1990 Res.	OD WASTAGE	20 % TW	0.78	HTS SF	+ 1.00
17	30	1990 Res.	OD WASTAGE	27 % TW	0.62	HTS SF	+ 0.50
17	30	1990 Res.	OD WASTAGE	27 % TW	1.62	HTS SF	+ 2.00
24	30	1990 Res.	OD IGA	ADI	5.90	HTS SF	-15.10
28	30	1990 Res.	OD SCC	69 % TW	2.04	HTS SF	-10.70
28	30	1990 Res.	OD SCC	69 % TW	2.55	HTS SF	-16.90
17	31	1990 Res.	OD WASTAGE	28 % TW	0.66	HTS SF	+ 1.30
42	31	1990 Res.	OD (general)	25 % TW	4.38	CTS SF	+15.20
17	32	1990 Res.	OD IGA	ADI	4.94	HTS SF	-10.20
19	32	1990 Res.	OD IGA	ADI	0.31	HTS PF	+ 2.96
12	33	1990 Res.	OD IGA	ADI	7.58	HTS SF	-15.50
10	34	1990 Res.	OD WASTAGE	24 % TW	2.23	HTS SF	+ 0.40
14	34	1990 Res.	DISTORT ROLL		2.15	HTS SF	-19.80
21	34	1990 Res.	DISTORT ROLL		3.85	HTS SF	-19.70
21	34	1990 Res.	OD IGA	ADI	1.69	HTS PF	+ 4.13
21	34	1990 Res.	OD SCC	81 % TW	3.99	HTS SF	-16.90
21	34	1990 Res.	ROLL TRANS		0.75	HTS PF	+ 3.13
8	35	1990 Res.	OD IGA	ADI	3.03	HTS SF	-15.20
31	35	1990 Res.	OD SCC	55 % TW	1.58	HTS SF	-17.18
31	35	1990 Res.	OD SCC	69 % TW	3.96	HTS SF	-18.20
34	35	1990 Res.	OD IGA	ADI	4.49	HTS SF	-17.90
3	36	1990 Res.	OD IGA	ADI	5.82	HTS SF	-15.00
24	37	1990 Res.	OD IGA	ADI	2.10	HTS SF	-17.40
24	37	1990 Res.	OD WASTAGE	22 % TW	4.79	HTS SF	+ 1.40
23	38	1990 Res.	OD SCC	82 % TW	1.08	HTS SF	- 8.40
41	38	1990 Res.	OD (general)	20 % TW	4.84	HTS PF	+ 7.21
41	38	1990 Res.	OD (general)	30 % TW	2.82	HTS PF	+ 6.09

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All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
24	39	1990 Res.	OD WASTAGE	21 % TW	1.96	HTS SF	+ 1.10
24	39	1990 Res.	OD WASTAGE	23 % TW	4.70	HTS SF	+ 1.40
35	39	1990 Res.	OD IGA	ADI	3.01	HTS SF	-17.80
45	39	1990 Res.	OD (general)	23 % TW	1.14	HTS SF	+41.60
11	40	1990 Res.	OD WASTAGE	34 % TW	1.35	HTS SF	+ 0.30
23	40	1990 Res.	OD WASTAGE	23 % TW	7.86	HTS SF	+ 1.70
24	40	1990 Res.	OD WASTAGE	26 % TW	5.33	HTS SF	+ 1.30
24	40	1990 Res.	OD WASTAGE	28 % TW	0.99	HTS SF	+ 0.90
25	40	1990 Res.	OD WASTAGE	20 % TW	0.83	HTS SF	+ 2.40
34	40	1990 Res.	OD IGA	ADI	4.26	HTS SF	-18.60
36	40	1990 Res.	OD SCC	96 % TW	1.72	HTS SF	-18.70
7	41	1990 Res.	OD IGA	ADI	5.30	HTS SF	-15.50
9	41	1990 Res.	DISTORT ROLL		3.38	HTS SF	-19.90
9	41	1990 Res.	OD IGA	ADI	4.61	HTS SF	-15.30
23	41	1990 Res.	OD WASTAGE	21 % TW	3.24	HTS SF	+ 1.70
24	41	1990 Res.	OD WASTAGE	30 % TW	3.54	HTS SF	+ 1.20
28	41	1990 Res.	OD IGA	ADI	1.26	HTS PF	+18.55
44	41	1990 Res.	OD SCC	93 % TW	2.64	HTS SF	-18.70
6	42	1990 Res.	OD WASTAGE	23 % TW	5.16	HTS SF	+ 0.50
6	42	1990 Res.	OD WASTAGE	26 % TW	4.89	HTS SF	+ 0.60
7	42	1990 Res.	OD IGA	ADI	5.22	HTS SF	-15.00
7	42	1990 Res.	OD IGA	ADI	7.35	HTS SF	-16.00
8	42	1990 Res.	OD IGA	ADI	4.71	HTS SF	-15.50
14	42	1990 Res.	OD IGA	ADI	3.90	HTS SF	- 5.80
31	42	1990 Res.	OD IGA	ADI	5.05	HTS SF	-18.30
41	42	1990 Res.	OD IGA	ADI	4.27	HTS SF	-18.20
7	43	1990 Res.	OD IGA	ADI	6.01	HTS SF	-16.00
8	43	1990 Res.	OD IGA	ADI	4.83	HTS SF	-14.30
10	43	1990 Res.	DISTORT ROLL		3.26	HTS SF	-19.40
14	43	1990 Res.	OD WASTAGE	20 % TW	6.50	CTS SF	+ 1.40
35	43	1990 Res.	OD IGA	ADI	0.73	HTS PF	+ 4.26
35	43	1990 Res.	OD IGA	ADI	3.43	HTS SF	-17.40
41	43	1990 Res.	OD SCC	77 % TW	1.93	HTS SF	-18.20
42	43	1990 Res.	OD SCC	94 % TW	1.01	HTS SF	-18.00
27	44	1990 Res.	OD WASTAGE	20 % TW	1.35	HTS SF	+ 2.50
35	44	1990 Res.	OD IGA	ADI	0.37	HTS PF	+ 3.62
38	44	1990 Res.	ROLL TRANS		1.05	HTS PF	+ 1.74
40	44	1990 Res.	OD IGA	ADI	2.60	HTS SF	-17.30
1	45	1990 Res.	OD SCC	22 % TW	0.63	HTS SF	-17.90
4	45	1990 Res.	OD (general)	20 % TW	1.28	HTS SF	+ 0.30
9	45	1990 Res.	OD WASTAGE	20 % TW	0.61	HTS SF	+ 1.30
23	45	1990 Res.	OD IGA	ADI	2.90	HTS SF	-16.00
26	45	1990 Res.	OD SCC	50 % TW	0.52	HTS SF	-17.80
26	45	1990 Res.	OD WASTAGE	30 % TW	0.99	HTS SF	+ 1.00
31	45	1990 Res.	OD WASTAGE	29 % TW	2.61	HTS SF	+ 0.30

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All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
41	45	1990 Res.	ROLL TRANS		2.10	HTS PF	+ 2.35
3	46	1990 Res.	OD WASTAGE	30 % TW	0.73	HTS SF	+ 0.60
9	46	1990 Res.	OD IGA	ADI	0.34	HTS PF	+ 6.57
9	46	1990 Res.	OD WASTAGE	28 % TW	1.03	HTS SF	+ 0.70
20	46	1990 Res.	OD (general)	39 % TW	1.11	HTS SF	+ 3.40
22	46	1990 Res.	ROLL TRANS		1.38	HTS PF	+ 2.36
27	46	1990 Res.	OD WASTAGE	20 % TW	1.16	HTS SF	+ 2.30
27	46	1990 Res.	OD WASTAGE	20 % TW	6.64	HTS SF	+ 1.70
32	46	1990 Res.	OD IGA	ADI	3.37	HTS SF	-17.40
40	46	1990 Res.	OD IGA	ADI	3.82	HTS SF	-16.00
3	47	1990 Res.	OD WASTAGE	41 % TW	0.77	HTS SF	+ 0.60
8	47	1990 Res.	OD IGA	ADI	8.14	HTS SF	-15.20
18	47	1990 Res.	OD WASTAGE	22 % TW	3.80	CTS SF	+ 1.30
26	47	1990 Res.	OD WASTAGE	20 % TW	0.58	HTS SF	+ 2.20
32	47	1990 Res.	OD SCC	75 % TW	0.83	HTS SF	-18.26
38	47	1990 Res.	OD IGA	ADI	7.34	HTS SF	-17.53
38	47	1990 Res.	ROLL TRANS		0.96	HTS PF	+ 2.55
2	48	1990 Res.	OD IGA	ADI	6.74	HTS SF	- 6.06
8	48	1990 Res.	OD IGA	ADI	4.16	HTS SF	-17.25
25	48	1990 Res.	OD WASTAGE	24 % TW	1.77	HTS SF	+ 3.90
35	48	1990 Res.	OD SCC	84 % TW	0.82	HTS SF	-18.67
2	49	1990 Res.	OD IGA	ADI	6.45	HTS SF	- 8.83
34	49	1990 Res.	OD IGA	ADI	2.23	HTS SF	-17.10
35	49	1990 Res.	OD SCC	54 % TW	0.31	HTS SF	-17.13
37	49	1990 Res.	OD SCC	41 % TW	0.48	HTS SF	-18.47
40	49	1990 Res.	OD IGA	ADI	9.95	HTS SF	-17.19
1	50	1990 Res.	OD IGA	ADI	4.67	HTS SF	-17.00
2	50	1990 Res.	OD SCC	69 % TW	0.62	HTS SF	-11.01
2	50	1990 Res.	OD SCC	72 % TW	0.80	HTS SF	-17.14
4	50	1990 Res.	OD IGA	ADI	4.85	HTS SF	-15.00
6	50	1990 Res.	OD IGA	ADI	2.42	HTS SF	-16.00
8	50	1990 Res.	OD SCC	63 % TW	1.16	HTS SF	-18.40
17	50	1990 Res.	OD IGA	ADI	1.76	HTS SF	- 9.60
23	50	1990 Res.	OD SCC	82 % TW	0.30	HTS SF	-18.60
25	50	1990 Res.	OD WASTAGE	24 % TW	1.93	HTS SF	+ 3.45
30	50	1990 Res.	OD SCC	93 % TW	0.54	HTS SF	-18.14
2	51	1990 Res.	OD IGA	ADI	8.77	HTS SF	-13.96
2	51	1990 Res.	OD SCC	72 % TW	0.50	HTS SF	-15.07
18	51	1990 Res.	OD WASTAGE	28 % TW	1.21	HTS SF	+ 2.60
26	51	1990 Res.	OD WASTAGE	31 % TW	2.24	HTS SF	+ 3.19
31	51	1990 Res.	OD SCC	89 % TW	0.56	HTS SF	-18.67
35	51	1990 Res.	OD SCC	87 % TW	0.70	HTS SF	-18.57
11	52	1990 Res.	OD IGA	ADI	3.04	HTS SF	-16.00
13	52	1990 Res.	OD IGA	ADI	2.88	HTS SF	-17.00
24	52	1990 Res.	OD IGA	ADI	4.72	HTS SF	- 5.23

TABLE 2

All Indications \geq 20% TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
25	52	1990 Res.	OD WASTAGE	21 % TW	0.76	HTS SF	+ 3.50
27	52	1990 Res.	OD WASTAGE	33 % TW	0.81	HTS SF	+ 2.90
29	52	1990 Res.	OD SCC	82 % TW	0.75	HTS SF	-18.27
29	52	1990 Res.	OD WASTAGE	26 % TW	1.28	HTS SF	+ 2.69
38	52	1990 Res.	ROLL TRANS		0.75	HTS PF	+ 2.80
25	53	1990 Res.	OD WASTAGE	20 % TW	1.22	HTS SF	+ 4.07
28	53	1990 Res.	OD IGA	ADI	0.56	HTS PF	+ 5.15
2	54	1990 Res.	OD SCC	44 % TW	0.72	HTS SF	-12.09
2	54	1990 Res.	OD SCC	45 % TW	0.53	HTS SF	-16.52
3	54	1990 Res.	OD IGA	ADI	3.00	HTS SF	-17.00
19	54	1990 Res.	OD WASTAGE	20 % TW	9.76	HTS SF	+ 2.25
25	54	1990 Res.	OD WASTAGE	24 % TW	0.80	HTS SF	+ 4.70
1	55	1990 Res.	OD IGA	ADI	9.51	HTS SF	-17.00
2	55	1990 Res.	OD SCC	48 % TW	0.31	HTS SF	-14.60
5	55	1990 Res.	OD IGA	ADI	2.10	HTS SF	-12.00
16	55	1990 Res.	OD IGA	ADI	2.96	HTS SF	-16.00
19	55	1990 Res.	OD IGA	ADI	3.76	HTS SF	-10.60
29	55	1990 Res.	OD WASTAGE	20 % TW	1.04	HTS SF	+ 0.96
36	55	1990 Res.	ABW		0.77	AVB3	
1	56	1990 Res.	OD SCC	74 % TW	0.95	HTS SF	-17.80
2	56	1990 Res.	OD SCC	77 % TW	2.11	HTS SF	-18.95
17	56	1990 Res.	ROLL TRANS		0.55	HTS PF	+ 2.27
18	56	1990 Res.	OD IGA	ADI	0.44	HTS PF	+ 5.21
27	56	1990 Res.	OD WASTAGE	20 % TW	0.98	HTS SF	+ 3.80
33	56	1990 Res.	OD (general)	26 % TW	1.05	HTS SF	+ 0.40
2	57	1990 Res.	OD IGA	ADI	3.24	HTS SF	-15.00
13	57	1990 Res.	OD IGA	ADI	4.88	HTS SF	-17.00
15	57	1990 Res.	ROLL TRANS		2.24	HTS PF	+ 2.79
20	57	1990 Res.	OD WASTAGE	24 % TW	0.47	HTS SF	+ 2.32
22	57	1990 Res.	ROLL TRANS		1.59	HTS PF	+ 2.91
25	57	1990 Res.	OD SCC	71 % TW	0.44	HTS SF	-17.00
25	57	1990 Res.	OD SCC	79 % TW	0.59	HTS SF	-18.40
25	57	1990 Res.	OD WASTAGE	21 % TW	1.58	HTS SF	+ 1.60
31	57	1990 Res.	OD SCC	69 % TW	0.36	HTS SF	-17.60
31	57	1990 Res.	OD SCC	79 % TW	0.69	HTS SF	-14.82
32	57	1990 Res.	OD SCC	84 % TW	0.62	HTS SF	-14.59
36	57	1990 Res.	OD SCC	79 % TW	0.31	HTS SF	-17.40
39	57	1990 Res.	OD IGA	ADI	1.33	HTS PF	+ 3.38
39	57	1990 Res.	OD SCC	49 % TW	0.95	HTS SF	-18.43
40	57	1990 Res.	OD SCC	34 % TW	0.60	HTS SF	-18.10
5	58	1990 Res.	OD IGA	ADI	2.49	HTS SF	-14.10
13	58	1990 Res.	OD IGA	ADI	3.07	HTS SF	-16.25
20	58	1990 Res.	OD WASTAGE	23 % TW	3.15	HTS SF	+ 2.35
29	58	1990 Res.	OD SCC	69 % TW	0.41	HTS SF	-15.43

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All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
32	58	1990 Res.	OD SCC	86 % TW	0.57	HTS SF	-17.04
32	58	1990 Res.	OD SCC	92 % TW	1.02	HTS SF	-18.13
3	59	1990 Res.	OD IGA	ADI	5.67	HTS SF	-14.00
4	59	1990 Res.	OD SCC	82 % TW	0.67	HTS SF	-18.20
9	59	1990 Res.	OD SCC	42 % TW	0.42	HTS SF	-13.20
21	59	1990 Res.	OD IGA	ADI	7.74	HTS SF	- 5.00
2	60	1990 Res.	OD SCC	86 % TW	0.42	HTS SF	-17.50
5	60	1990 Res.	OD SCC	26 % TW	0.37	HTS SF	-16.50
8	60	1990 Res.	OD IGA	ADI	1.93	HTS SF	-16.70
11	60	1990 Res.	OD IGA	ADI	2.25	HTS SF	-17.00
12	60	1990 Res.	OD IGA	ADI	4.44	HTS SF	-16.00
14	60	1990 Res.	OD WASTAGE	20 % TW	3.51	HTS SF	+ 0.81
17	60	1990 Res.	OD IGA	ADI	0.61	HTS PF	+ 4.20
17	60	1990 Res.	OD SCC	37 % TW	0.72	HTS SF	-17.93
17	60	1990 Res.	ROLL TRANS		2.03	HTS PF	+ 2.57
27	60	1990 Res.	OD WASTAGE	20 % TW	0.93	HTS SF	+ 1.60
2	61	1990 Res.	OD SCC	64 % TW	1.55	HTS SF	-18.86
2	61	1990 Res.	OD SCC	69 % TW	1.52	HTS SF	-13.96
3	62	1990 Res.	OD IGA	ADI	3.52	HTS SF	-14.60
15	62	1990 Res.	OD IGA	ADI	4.85	HTS SF	-16.00
18	62	1990 Res.	OD IGA	ADI	5.34	HTS SF	-12.30
19	62	1990 Res.	OD SCC	80 % TW	0.52	HTS SF	-11.90
19	62	1990 Res.	OD SCC	91 % TW	0.64	HTS SF	-13.17
21	62	1990 Res.	OD WASTAGE	25 % TW	3.69	HTS SF	+ 1.70
27	62	1990 Res.	OD IGA	ADI	3.95	HTS SF	- 4.40
27	62	1990 Res.	OD IGA	ADI	6.30	HTS SF	- 4.40
1	63	1990 Res.	OD IGA	ADI	4.00	HTS SF	-16.50
2	63	1990 Res.	OD SCC	59 % TW	1.03	HTS SF	-18.45
2	63	1990 Res.	OD SCC	75 % TW	0.75	HTS SF	-16.62
16	63	1990 Res.	OD IGA	ADI	6.68	HTS SF	-15.30
19	63	1990 Res.	OD SCC	43 % TW	0.27	HTS SF	-18.55
20	63	1990 Res.	OD IGA	ADI	1.88	HTS SF	-14.10
22	63	1990 Res.	OD WASTAGE	28 % TW	11.36	HTS SF	+ 1.90
27	63	1990 Res.	OD WASTAGE	21 % TW	1.76	HTS SF	+ 1.70
28	63	1990 Res.	OD WASTAGE	28 % TW	4.37	HTS SF	+ 1.70
4	64	1990 Res.	OD IGA	ADI	1.65	HTS SF	-12.20
5	64	1990 Res.	OD IGA	ADI	2.25	HTS SF	-15.10
8	64	1990 Res.	OD IGA	ADI	2.10	HTS SF	-18.70
19	64	1990 Res.	OD IGA	ADI	1.57	HTS SF	-11.34
24	64	1990 Res.	OD IGA	ADI	4.83	HTS SF	-18.40
24	64	1990 Res.	OD WASTAGE	22 % TW	8.88	HTS SF	+ 1.90
25	64	1990 Res.	OD IGA	ADI	1.70	HTS SF	-17.76
26	64	1990 Res.	OD WASTAGE	23 % TW	6.41	HTS SF	+ 2.10
2	65	1990 Res.	OD SCC	74 % TW	0.91	HTS SF	-18.32
2	65	1990 Res.	OD SCC	76 % TW	0.88	HTS SF	-15.26

TABLE 2

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All Indications \geq 20% TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
1	66	1990 Res.	OD SCC	68 % TW	2.02	HTS SF	-18.10
2	66	1990 Res.	OD SCC	56 % TW	1.18	HTS SF	-15.73
2	66	1990 Res.	OD SCC	65 % TW	0.93	HTS SF	-16.79
7	66	1990 Res.	OD IGA	ADI	1.94	HTS SF	-16.10
20	66	1990 Res.	OD IGA	ADI	3.77	HTS SF	-16.80
2	67	1990 Res.	OD SCC	68 % TW	0.78	HTS SF	-16.57
2	67	1990 Res.	OD SCC	68 % TW	0.82	HTS SF	-17.41
25	67	1990 Res.	OD SCC	73 % TW	1.63	HTS SF	-16.20
25	67	1990 Res.	OD SCC	93 % TW	0.52	HTS SF	-17.80
25	67	1990 Res.	OD WASTAGE	21 % TW	2.30	HTS SF	+ 0.80
26	67	1990 Res.	OD SCC	83 % TW	0.47	HTS SF	- 6.50
39	67	1990 Res.	OD (general)	27 % TW	2.38	C1	
39	67	1990 Res.	DS		1.42	C2	
39	67	1990 Res.	OD (general)	27 % TW	0.87	C3	
39	67	1990 Res.	OD (general)	28 % TW	1.36	C3	- 0.03
2	68	1990 Res.	OD SCC	65 % TW	0.64	HTS SF	-16.51
2	68	1990 Res.	OD SCC	72 % TW	1.16	HTS SF	-18.74
20	68	1990 Res.	OD IGA	ADI	6.47	HTS SF	-17.40
2	70	1990 Res.	OD SCC	85 % TW	2.35	HTS SF	-17.80
13	70	1990 Res.	OD WASTAGE	21 % TW	2.96	HTS SF	+ 1.00
32	70	1990 Res.	OD SCC	78 % TW	1.75	HTS SF	-18.60
2	71	1990 Res.	OD SCC	76 % TW	2.93	HTS SF	-16.10
7	71	1990 Res.	OD IGA	ADI	2.76	HTS SF	-16.40
2	72	1990 Res.	OD SCC	86 % TW	2.41	HTS SF	-16.78
2	73	1990 Res.	OD SCC	94 % TW	2.18	HTS SF	-17.73
16	73	1990 Res.	OD IGA	ADI	2.55	HTS SF	-17.00
1	74	1990 Res.	OD IGA	ADI	4.58	HTS SF	-17.30
2	74	1990 Res.	OD SCC	72 % TW	3.53	HTS SF	-18.59
20	74	1990 Res.	OD IGA	ADI	6.04	HTS SF	-18.30
2	75	1990 Res.	OD SCC	87 % TW	5.41	HTS SF	-17.01
7	75	1990 Res.	OD IGA	ADI	5.27	HTS SF	-17.70
10	75	1990 Res.	OD WASTAGE	20 % TW	1.76	HTS SF	+ 0.82
22	75	1990 Res.	DISTORT ROLL		2.32	HTS SF	-19.34
28	75	1990 Res.	OD IGA	ADI	4.77	HTS SF	-17.00
33	75	1990 Res.	OD SCC	90 % TW	2.10	HTS SF	-19.10
2	76	1990 Res.	OD SCC	93 % TW	4.00	HTS SF	-18.00
3	76	1990 Res.	OD IGA	ADI	4.58	HTS SF	-16.55
8	76	1990 Res.	OD IGA	ADI	4.17	HTS SF	-15.79
10	76	1990 Res.	OD IGA	ADI	3.19	HTS SF	-15.87
17	76	1990 Res.	OD IGA	ADI	3.72	HTS SF	-17.00
2	77	1990 Res.	OD SCC	86 % TW	1.81	HTS SF	-17.45
3	77	1990 Res.	OD IGA	ADI	5.25	HTS SF	-16.13
5	77	1990 Res.	OD IGA	ADI	5.58	HTS SF	-16.38
16	77	1990 Res.	OD SCC	79 % TW	0.32	HTS SF	-17.33
18	77	1990 Res.	OD SCC	97 % TW	1.17	HTS SF	-18.88

TABLE 2

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All Indications $\geq 20\%$ TW

ROW	COL	OUTAGE	INDICATION	VALUE	VOLTS	LOCATION	INCHES
22	77	1990 Res.	OD SCC	93 % TW	1.00	HTS SF	-18.78
6	78	1990 Res.	OD IGA	ADI	5.60	HTS SF	-15.62
7	78	1990 Res.	OD IGA	ADI	6.43	HTS SF	-18.57
20	78	1990 Res.	OD IGA	ADI	5.08	HTS SF	-17.30
2	79	1990 Res.	OD SCC	94 % TW	1.94	HTS SF	-17.90
1	80	1990 Res.	OD IGA	ADI	5.27	HTS SF	-16.76
2	80	1990 Res.	OD SCC	88 % TW	4.26	HTS SF	-18.27
2	80	1990 Res.	OD SCC	96 % TW	2.30	HTS SF	-17.20
15	80	1990 Res.	OD IGA	ADI	7.02	HTS SF	-17.02
5	81	1990 Res.	OD IGA	ADI	3.75	HTS SF	-16.74
7	82	1990 Res.	OD IGA	ADI	5.57	HTS SF	-16.03
4	83	1990 Res.	OD SCC	81 % TW	0.36	HTS SF	-18.70
24	83	1990 Res.	OD SCC	91 % TW	2.24	HTS SF	-18.55
10	84	1990 Res.	OD SCC	66 % TW	0.39	HTS SF	-17.58
8	85	1990 Res.	OD IGA	ADI	8.04	HTS SF	-10.96
11	85	1990 Res.	OD IGA	ADI	4.46	HTS SF	-16.87
14	86	1990 Res.	OD SCC	89 % TW	0.37	HTS SF	-15.98
15	86	1990 Res.	OD SCC	72 % TW	2.17	HTS SF	-17.69
15	86	1990 Res.	OD SCC	77 % TW	0.96	HTS SF	-18.29
1	92	1990 Res.	OD WASTAGE	27 % TW	1.43	HTS SF	+11.19
1	92	1990 Res.	OD WASTAGE	38 % TW	1.84	CTS SF	+11.24

TABLE 2

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Plant: GINNA
Outage: 1990 Res.

Steam Generator: A

OD WASTAGE - % TW

LOCATION	UDS	<20	20-39	40-59	60-69	70-79	80-89	>89	TOTAL
1. HTS PF	0	0	0	0	0	0	0	0	0
2. HTS MID	0	0	0	0	0	0	0	0	0
3. HTS SF	0	0	0	0	0	0	0	0	0
4. HTS-H1	2	877	313	0	0	0	0	0	1192
5. H1	0	0	0	0	0	0	0	0	0
6. H1-H2	0	4	1	0	0	0	0	0	5
7. H2	0	0	0	0	0	0	0	0	0
8. H2-H3	0	0	0	0	0	0	0	0	0
9. H3	0	0	0	0	0	0	0	0	0
10. H3-H4	0	0	0	0	0	0	0	0	0
11. H4	0	0	0	0	0	0	0	0	0
12. H4-H5	0	0	0	0	0	0	0	0	0
13. H5	0	0	0	0	0	0	0	0	0
14. H5-H6	0	0	0	0	0	0	0	0	0
15. H6	0	0	0	0	0	0	0	0	0
16. >H6	0	0	0	0	0	0	0	0	0
17. AVB1	0	0	0	0	0	0	0	0	0
18. >AVB1	0	0	0	0	0	0	0	0	0
19. AVB2	0	0	0	0	0	0	0	0	0
20. >AVB2	0	0	0	0	0	0	0	0	0
21. >AVB3	0	0	0	0	0	0	0	0	0
22. AVB3	0	0	0	0	0	0	0	0	0
23. >AVB4	0	0	0	0	0	0	0	0	0
24. AVB4	0	0	0	0	0	0	0	0	0
25. >C6	0	0	0	0	0	0	0	0	0
26. C6	0	0	0	0	0	0	0	0	0
27. C6-C5	0	0	0	0	0	0	0	0	0
28. C5	0	0	0	0	0	0	0	0	0
29. C5-C4	0	0	0	0	0	0	0	0	0
30. C4	0	0	0	0	0	0	0	0	0
31. C4-C3	0	0	0	0	0	0	0	0	0
32. C3	0	0	0	0	0	0	0	0	0
33. C3-C2	0	0	0	0	0	0	0	0	0
34. C2	0	0	0	0	0	0	0	0	0
35. C2-C1	0	0	0	0	0	0	0	0	0
36. C1	0	0	0	0	0	0	0	0	0
37. C1-CTS	1	161	12	0	0	0	0	0	174
38. CTS SF	0	0	0	0	0	0	0	0	0
39. CTS MID	0	0	0	0	0	0	0	0	0
40. CTS PF	0	0	0	0	0	0	0	0	0
41. OTHER	0	0	0	0	0	0	0	0	0
TOTALS :	3	1042	326	0	0	0	0	0	1371
PERCENT:	0.2	76.0	23.8	0.0	0.0	0.0	0.0	0.0	

Plant: GINNA
 Outage: 1990 Res.

Steam Generator: A

OD SCC - % TW

LOCATION	SQR	<20	20-39	40-59	60-69	70-79	80-89	>89	TOTAL
1. HTS PF	0	0	0	0	0	0	0	0	0
2. HTS MID	0	0	5	4	3	6	4	5	27
3. HTS SF	0	0	0	0	0	0	0	0	0
4. HTS-H1	0	0	0	0	0	0	0	0	0
5. H1	0	0	0	0	0	0	0	0	0
6. H1-H2	0	0	0	0	0	0	0	0	0
7. H2	0	0	0	0	0	0	0	0	0
8. H2-H3	0	0	0	0	0	0	0	0	0
9. H3	0	0	0	0	0	0	0	0	0
10. H3-H4	0	0	0	0	0	0	0	0	0
11. H4	0	0	0	0	0	0	0	0	0
12. H4-H5	0	0	0	0	0	0	0	0	0
13. H5	0	0	0	0	0	0	0	0	0
14. H5-H6	0	0	0	0	0	0	0	0	0
15. H6	0	0	0	0	0	0	0	0	0
16. >H6	0	0	0	0	0	0	0	0	0
17. AVB1	0	0	0	0	0	0	0	0	0
18. >AVB1	0	0	0	0	0	0	0	0	0
19. AVB2	0	0	0	0	0	0	0	0	0
20. >AVB2	0	0	0	0	0	0	0	0	0
21. >AVB3	0	0	0	0	0	0	0	0	0
22. AVB3	0	0	0	0	0	0	0	0	0
23. >AVB4	0	0	0	0	0	0	0	0	0
24. AVB4	0	0	0	0	0	0	0	0	0
25. >C6	0	0	0	0	0	0	0	0	0
26. C6	0	0	0	0	0	0	0	0	0
27. C6-C5	0	0	0	0	0	0	0	0	0
28. C5	0	0	0	0	0	0	0	0	0
29. C5-C4	0	0	0	0	0	0	0	0	0
30. C4	0	0	0	0	0	0	0	0	0
31. C4-C3	0	0	0	0	0	0	0	0	0
32. C3	0	0	0	0	0	0	0	0	0
33. C3-C2	0	0	0	0	0	0	0	0	0
34. C2	0	0	0	0	0	0	0	0	0
35. C2-C1	0	0	0	0	0	0	0	0	0
36. C1	0	0	0	0	0	0	0	0	0
37. C1-CTS	0	0	0	0	0	0	0	0	0
38. CTS SF	0	0	0	0	0	0	0	0	0
39. CTS MID	0	0	0	0	0	0	0	0	0
40. CTS PF	0	0	0	0	0	0	0	0	0
41. OTHER	0	0	0	0	0	0	0	0	0
TOTALS :	0	0	5	4	3	6	4	5	27
PERCENT:	0.0	0.0	18.5	14.8	11.1	22.2	14.8	18.5	

Plant: GINNA
Outage: 1990 Res.

Steam Generator: A

OD IGA - % TW

[illegible]

Plant: GINNA
 Outage: 1990 Res.

Steam Generator: A

OD (general) - % TW

LOCATION	ADS	<20	20-39	40-59	60-69	70-79	80-89	>89	TOTAL
1. HTS PF	0	0	0	0	0	0	0	0	0
2. HTS MID	21	0	0	0	0	0	0	0	21
3. HTS SF	0	0	0	0	0	0	0	0	0
4. HTS-H1	1	1	1	0	0	0	0	0	3
5. H1	0	0	0	0	0	0	0	0	0
6. H1-H2	0	0	0	0	0	0	0	0	0
7. H2	0	0	0	0	0	0	0	0	0
8. H2-H3	0	0	0	0	0	0	0	0	0
9. H3	0	0	0	0	0	0	0	0	0
10. H3-H4	0	0	0	0	0	0	0	0	0
11. H4	0	0	0	0	0	0	0	0	0
12. H4-H5	0	0	0	0	0	0	0	0	0
13. H5	0	0	0	0	0	0	0	0	0
14. H5-H6	0	0	0	0	0	0	0	0	0
15. H6	0	0	0	0	0	0	0	0	0
16. >H6	0	0	0	0	0	0	0	0	0
17. AVB1	0	1	1	0	0	0	0	0	2
18. >AVB1	0	0	0	0	0	0	0	0	0
19. AVB2	0	0	2	0	0	0	0	0	2
20. >AVB2	0	0	0	0	0	0	0	0	0
21. >AVB3	0	0	0	0	0	0	0	0	0
22. AVB3	0	1	5	0	0	0	0	0	6
23. >AVB4	0	0	0	0	0	0	0	0	0
24. AVB4	0	0	3	0	0	0	0	0	3
25. >C6	0	0	0	0	0	0	0	0	0
26. C6	0	0	0	0	0	0	0	0	0
27. C6-C5	0	0	0	0	0	0	0	0	0
28. C5	0	0	0	0	0	0	0	0	0
29. C5-C4	0	0	0	0	0	0	0	0	0
30. C4	0	0	0	0	0	0	0	0	0
31. C4-C3	0	0	0	0	0	0	0	0	0
32. C3	0	0	0	0	0	0	0	0	0
33. C3-C2	0	0	0	0	0	0	0	0	0
34. C2	0	0	0	0	0	0	0	0	0
35. C2-C1	0	0	0	0	0	0	0	0	0
36. C1	0	0	0	0	0	0	0	0	0
37. C1-CTS	0	1	0	0	0	0	0	0	1
38. CTS SF	0	0	0	0	0	0	0	0	0
39. CTS MID	2	0	0	0	0	0	0	0	2
40. CTS PF	0	0	0	0	0	0	0	0	0
41. OTHER	0	0	0	0	0	0	0	0	0
TOTALS :	24	4	12	0	0	0	0	0	40
PERCENT:	60.0	10.0	30.0	0.0	0.0	0.0	0.0	0.0	



Plant: GINNA
 Outage: 1990 Res.

Steam Generator: A

DENT - VOLTS

LOCATION	<6.00	6.00-11	12.00-1	18.00-2	30.00-5	>59.99	TOTAL
1. HTS PF	0	0	0	0	0	0	0
2. HTS MID	42	180	94	82	20	0	418
3. HTS SF	22	15	2	4	0	0	43
4. HTS-H1	2	14	4	0	0	0	20
5. H1	1	19	1	2	2	1	26
6. H1-H2	12	52	38	42	52	1	179
7. H2	0	0	0	0	0	0	0
8. H2-H3	1	4	3	0	0	0	8
9. H3	0	1	0	0	3	0	4
10. H3-H4	0	0	0	0	0	0	0
11. H4	0	0	0	0	0	0	0
12. H4-H5	0	0	0	0	0	0	0
13. H5	3	4	0	7	0	1	15
14. H5-H6	0	6	0	0	6	0	12
15. H6	7	11	3	1	10	1	33
16. >H6	1	1	6	2	1	0	11
17. AVB1	0	0	0	0	0	0	0
18. >AVB1	0	0	0	0	0	0	0
19. AVB2	0	0	0	0	0	0	0
20. >AVB2	0	0	0	0	0	0	0
21. >AVB3	0	0	0	0	0	0	0
22. AVB3	0	0	0	0	0	0	0
23. >AVB4	0	0	0	0	0	0	0
24. AVB4	0	0	0	0	0	0	0
25. >C6	2	15	10	2	0	0	29
26. C6	2	12	3	5	7	2	31
27. C6-C5	0	0	0	0	0	1	1
28. C5	4	4	0	1	0	0	9
29. C5-C4	0	1	1	0	0	0	2
30. C4	0	1	1	2	0	0	4
31. C4-C3	0	1	3	0	0	0	4
32. C3	0	0	1	1	0	0	2
33. C3-C2	0	0	0	1	0	0	1
34. C2	0	0	1	2	2	0	5
35. C2-C1	0	3	0	0	0	0	3
36. C1	2	5	1	2	0	0	10
37. C1-CTS	1	4	1	2	0	0	8
38. CTS SF	15	10	0	0	0	0	25
39. CTS MID	31	18	1	0	0	0	50
40. CTS PF	0	0	0	0	0	0	0
41. OTHER	0	0	0	0	0	0	0
TOTALS :	148	381	186	199	110	52	1076
PERCENT:	13.8	35.4	17.3	18.5	10.2	4.8	



Plant: GINNA
 Outage: 1990 Res.

Steam Generator: B

OD WASTAGE - % TW

LOCATION	UDS	<20	20-39	40-59	60-69	70-79	80-89	>89	TOTAL
1. HTS PF	0	0	0	0	0	0	0	0	0
2. HTS MID	0	0	0	0	0	0	0	0	0
3. HTS SF	0	0	0	0	0	0	0	0	0
4. HTS-H1	0	652	74	1	0	0	0	0	727
5. H1	0	0	0	0	0	0	0	0	0
6. H1-H2	0	0	0	0	0	0	0	0	0
7. H2	0	0	0	0	0	0	0	0	0
8. H2-H3	0	0	0	0	0	0	0	0	0
9. H3	0	0	0	0	0	0	0	0	0
10. H3-H4	0	0	0	0	0	0	0	0	0
11. H4	0	0	0	0	0	0	0	0	0
12. H4-H5	0	0	0	0	0	0	0	0	0
13. H5	0	0	0	0	0	0	0	0	0
14. H5-H6	0	0	0	0	0	0	0	0	0
15. H6	0	0	0	0	0	0	0	0	0
16. >H6	0	0	0	0	0	0	0	0	0
17. AVB1	0	0	0	0	0	0	0	0	0
18. >AVB1	0	0	0	0	0	0	0	0	0
19. AVB2	0	0	0	0	0	0	0	0	0
20. >AVB2	0	0	0	0	0	0	0	0	0
21. >AVB3	0	0	0	0	0	0	0	0	0
22. AVB3	0	0	0	0	0	0	0	0	0
23. >AVB4	0	0	0	0	0	0	0	0	0
24. AVB4	0	0	0	0	0	0	0	0	0
25. >C6	0	0	0	0	0	0	0	0	0
26. C6	0	0	0	0	0	0	0	0	0
27. C6-C5	0	0	0	0	0	0	0	0	0
28. C5	0	0	0	0	0	0	0	0	0
29. C5-C4	0	0	0	0	0	0	0	0	0
30. C4	0	0	0	0	0	0	0	0	0
31. C4-C3	0	0	0	0	0	0	0	0	0
32. C3	0	0	0	0	0	0	0	0	0
33. C3-C2	0	0	0	0	0	0	0	0	0
34. C2	0	0	0	0	0	0	0	0	0
35. C2-C1	0	1	0	0	0	0	0	0	1
36. C1	0	0	0	0	0	0	0	0	0
37. C1-CTS	0	107	3	0	0	0	0	0	110
38. CTS SF	0	0	0	0	0	0	0	0	0
39. CTS MID	0	0	0	0	0	0	0	0	0
40. CTS PF	0	0	0	0	0	0	0	0	0
41. OTHER	0	0	0	0	0	0	0	0	0
TOTALS :	0	760	77	1	0	0	0	0	838
PERCENT:	0.0	90.7	9.2	0.1	0.0	0.0	0.0	0.0	

22

Plant: GINNA
 Outage: 1990 Res.

Steam Generator: B

OD SCC - % TW

LOCATION	SQR	<20	20-39	40-59	60-69	70-79	80-89	>89	TOTAL
1. HTS PF	0	0	0	0	0	0	0	0	0
2. HTS MID	0	1	4	13	15	21	20	17	91
3. HTS SF	0	0	0	0	0	0	0	0	0
4. HTS-H1	0	0	0	0	0	0	0	0	0
5. H1	0	0	0	0	0	0	0	0	0
6. H1-H2	0	0	0	0	0	0	0	0	0
7. H2	0	0	0	0	0	0	0	0	0
8. H2-H3	0	0	0	0	0	0	0	0	0
9. H3	0	0	0	0	0	0	0	0	0
10. H3-H4	0	0	0	0	0	0	0	0	0
11. H4	0	0	0	0	0	0	0	0	0
12. H4-H5	0	0	0	0	0	0	0	0	0
13. H5	0	0	0	0	0	0	0	0	0
14. H5-H6	0	0	0	0	0	0	0	0	0
15. H6	0	0	0	0	0	0	0	0	0
16. >H6	0	0	0	0	0	0	0	0	0
17. AVB1	0	0	0	0	0	0	0	0	0
18. >AVB1	0	0	0	0	0	0	0	0	0
19. AVB2	0	0	0	0	0	0	0	0	0
20. >AVB2	0	0	0	0	0	0	0	0	0
21. >AVB3	0	0	0	0	0	0	0	0	0
22. AVB3	0	0	0	0	0	0	0	0	0
23. >AVB4	0	0	0	0	0	0	0	0	0
24. AVB4	0	0	0	0	0	0	0	0	0
25. >C6	0	0	0	0	0	0	0	0	0
26. C6	0	0	0	0	0	0	0	0	0
27. C6-C5	0	0	0	0	0	0	0	0	0
28. C5	0	0	0	0	0	0	0	0	0
29. C5-C4	0	0	0	0	0	0	0	0	0
30. C4	0	0	0	0	0	0	0	0	0
31. C4-C3	0	0	0	0	0	0	0	0	0
32. C3	0	0	0	0	0	0	0	0	0
33. C3-C2	0	0	0	0	0	0	0	0	0
34. C2	0	0	0	0	0	0	0	0	0
35. C2-C1	0	0	0	0	0	0	0	0	0
36. C1	0	0	0	0	0	0	0	0	0
37. C1-CTS	0	0	0	0	0	0	0	0	0
38. CTS SF	0	0	0	0	0	0	0	0	0
39. CTS MID	0	0	0	0	0	0	0	0	0
40. CTS PF	0	0	0	0	0	0	0	0	0
41. OTHER	0	0	0	0	0	0	0	0	0
TOTALS :	0	1	4	13	15	21	20	17	91
PERCENT:	0.0	1.1	4.4	14.3	16.5	23.1	22.0	18.7	

Plant: GINNA
Outage: 1990 Res.

Steam Generator: 2

CD IGA - % TW

[illegible]



Plant: GINNA
Outage: 1990 Res.

Steam Generator: B

OD (general) - % TW									
LOCATION	ADS	<20	20-39	40-59	60-69	70-79	80-89	>89	TOTAL
1. HTS PF	0	0	0	0	0	0	0	0	0
2. HTS MID	38	0	2	0	0	0	0	0	40
3. HTS SF	0	0	0	0	0	0	0	0	0
4. HTS-H1	0	4	4	0	0	0	0	0	8
5. H1	0	0	0	0	0	0	0	0	0
6. H1-H2	0	0	0	0	0	0	0	0	0
7. H2	0	0	0	0	0	0	0	0	0
8. H2-H3	0	0	0	0	0	0	0	0	0
9. H3	0	0	0	0	0	0	0	0	0
10. H3-H4	0	0	0	0	0	0	0	0	0
11. H4	0	0	0	0	0	0	0	0	0
12. H4-H5	0	0	0	0	0	0	0	0	0
13. H5	0	0	0	0	0	0	0	0	0
14. H5-H6	0	0	0	0	0	0	0	0	0
15. H6	0	0	0	0	0	0	0	0	0
16. >H6	0	0	0	0	0	0	0	0	0
17. AVB1	0	0	0	0	0	0	0	0	0
18. >AVB1	0	0	0	0	0	0	0	0	0
19. AVB2	0	1	0	0	0	0	0	0	1
20. >AVB2	0	0	0	0	0	0	0	0	0
21. >AVB3	0	0	0	0	0	0	0	0	0
22. AVB3	0	1	0	0	0	0	0	0	1
23. >AVB4	0	0	0	0	0	0	0	0	0
24. AVB4	0	0	0	0	0	0	0	0	0
25. >C6	0	0	0	0	0	0	0	0	0
26. C6	0	0	0	0	0	0	0	0	0
27. C6-C5	0	0	0	0	0	0	0	0	0
28. C5	0	0	0	0	0	0	0	0	0
29. C5-C4	0	0	0	0	0	0	0	0	0
30. C4	0	0	0	0	0	0	0	0	0
31. C4-C3	0	0	0	0	0	0	0	0	0
32. C3	0	0	2	0	0	0	0	0	2
33. C3-C2	0	0	1	0	0	0	0	0	1
34. C2	0	0	1	0	0	0	0	0	1
35. C2-C1	0	0	0	0	0	0	0	0	0
36. C1	0	0	4	0	0	0	0	0	4
37. C1-CTS	0	1	1	0	0	0	0	0	2
38. CTS SF	0	0	0	0	0	0	0	0	0
39. CTS MID	1	0	0	0	0	0	0	0	1
40. CTS PF	0	0	0	0	0	0	0	0	0
41. OTHER	0	0	0	0	0	0	0	0	0
TOTALS :	39	7	15	0	0	0	0	0	61
PERCENT:	63.9	11.5	24.6	0.0	0.0	0.0	0.0	0.0	



Plant: GINNA
 Outage: 1990 Res.

Steam Generator: B

DENT - VOLTS

LOCATION	<6.00	6.00-11	12.00-1	18.00-2	30.00-5	>59.99	TOTAL
1. HTS PF	0	0	0	0	0	0	0
2. HTS MID	70	206	95	78	25	0	474
3. HTS SF	30	17	6	4	2	0	59
4. HTS-H1	0	1	1	0	0	0	2
5. H1	2	1	0	0	0	0	3
6. H1-H2	1	4	0	0	0	0	5
7. H2	13	2	0	0	11	0	26
8. H2-H3	0	0	0	0	1	0	1
9. H3	0	0	0	0	0	0	0
10. H3-H4	0	0	0	0	4	0	4
11. H4	10	0	1	0	0	0	11
12. H4-H5	2	0	0	0	0	0	2
13. H5	0	4	1	0	0	0	5
14. H5-H6	11	15	2	0	0	0	28
15. H6	6	17	5	4	6	1	44
16. >H6	15	19	0	0	0	0	34
17. AVB1	0	0	0	0	0	0	0
18. >AVB1	0	0	0	0	0	0	0
19. AVB2	0	0	0	0	0	0	0
20. >AVB2	0	0	0	0	0	0	0
21. AVB3	0	0	0	0	0	0	0
22. >AVB3	0	0	0	0	0	0	0
23. AVB4	0	0	0	0	0	0	0
24. >AVB4	0	0	0	0	0	0	0
25. >C6	7	36	16	22	9	3	77
26. C6	0	2	2	2	7	7	20
27. C6-C5	1	3	0	1	1	1	7
28. C5	7	2	0	0	0	0	9
29. C5-C4	0	0	0	0	0	0	0
30. C4	4	1	0	0	0	0	5
31. C4-C3	0	1	0	0	0	0	1
32. C3	1	0	0	0	0	0	1
33. C3-C2	0	0	0	0	1	0	1
34. C2	1	1	1	1	0	0	4
35. C2-C1	1	1	0	2	1	0	5
36. C1	2	8	1	3	0	0	14
37. C1-CTS	4	0	0	0	0	0	4
38. CTS SF	42	50	5	0	0	0	97
39. CTS MID	85	106	20	1	0	0	212
40. CTS PF	0	0	0	0	0	0	0
41. OTHER	0	0	0	0	0	0	0
TOTALS :	315	505	156	120	71	25	1192
PERCENT:	26.4	42.4	13.1	10.1	6.0	2.1	



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4.0 OBSERVATIONS

The results of the examination indicate that IGA and IGSCC continue to be active within the tubesheet crevice region on the inlet side of each steam generator. As in the past, the IGA/SCC is much more prevalent in the "B" steam generator with 108 new (plus 5 unplugged) IGA indications and 49 new (plus 23 unplugged) IGSCC indications reported. In the "A" steam generator, 16 new IGA indications and 22 new IGSCC indications were reported.

The majority of the inlet tubesheet crevice corrosion indications are IGA/SCC of the mil-annealed Inconel 600 tube material. This form of corrosion is believed to be the result of the tubesheet crevices forming an alkaline environment. This environment has developed over the years as deposits and active species like sodium and phosphate, have reacted, changing a neutral or inhibited crevice into the aggressive environment that presently exists. Table 5 shows the steam generator IGA/SCC history.



GINNA'S STEAM GENERATORS
CREVICE CORROSION INDICATION HISTORY

B-Steam Generator (A- Steam Generator)

	Not Sizeable	0-25%	26-50%	51-75%	76-100%	B-S/G Total	A-S/G Total
March 1979	0	0	0	2	0	2	(0)
December 1979	0	0	6	5	0	11	(0)
April 1980	19	1	2	7	2	31	(0)
November 1980	2	0	0	1	0	3	(0)
April 1981	0	5	4	5	0	14	(0)
February 1982	1	0	1	6	5	13	(0)
October 1982	27	4	5	7(1)	16	59	(1)
April 1983	11(3)	3(1)	15	7	15	51	(4)
March 1984	5	0	0(1)	1	2	8	(1)
March 1985	23	4	6	9(1)	27(1)	69	(2)
February 1986	3(2)	9(2)	1	14(1)	25	52	(5)
February 1987	82(17)	1	8(1)	16(3)	46(13)	153	(34)
February 1988	22(3)	0	1	7(2)	11(2)	41	(7)
March 1988	1	0	0	1	4	6	(0)
March 1989	150(14)	0	4	35(2)	79(8)	268	(24)
April 1990	108(16)	1(2)	8(3)	8(6)	32(11)	157	(38)
TOTALS	454(55)	28(5)	61(5)	131(16)	264(35)	938	(116)

TABLE 5

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4.0 OBSERVATIONS (CONT)

Along with the IGA/SCC in the crevice, the PWSCC at the roll transition appears to have a slight increase in growth during the last operating cycle. This mechanism was first addressed in 1989 and this year there were 23 PWSCC indications in "B" steam generator and 37 PWSCC indications in "A" steam generator. These numbers include tubes that may have PWSCC in combination with IGA or SCC in the crevice.

A large volume, typically <20% TW, wastage type condition exists just above the tubesheet secondary face of both generators. A small percentage of the tubes, generally toward the center of the bundle, have this condition. Several of the tubes did have penetrations >20% TW. One tube in the "B" steam generator was listed for corrective action from this condition. These tubes were essentially unchanged from prior inspections. It is believed that these wastage indications were caused by the original water chemistry when phosphate was used as a buffering medium.

Small indications of probable copper deposits were also found in the tubesheet crevice region randomly located throughout each steam generator.



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4.0 OBSERVATIONS (CONT)

Minor denting has been detected at the tubesheet secondary face for many years in both steam generators, primarily on the inlet side. Denting was also detected at the 1st, 2nd and 6th tube support plates randomly throughout the generator, and in most cases was of greater magnitude on size than that at the tubesheet secondary side face. In general, minor distortions of most of the tube support signals were seen.

The denting phenomenon and minor distortions at the tubesheet and support plates can be attributed to secondary side corrosion product buildup in the annular region between the tube outside surface and the carbon steel support member. Comparisons with previous data indicates that a small increase in the extent or magnitude of denting has occurred from what has been detected by previous inspections.

Indications were detected at the support plates in the cold leg of "B" steam generator in tube R39-C67. A review of the data base and previous data revealed these indications to be present and were recorded. Examination of these intersections with MRPC indicated shallow indications within the support plates believed to be less than 40% TW. Due to a distortion of the signal on the bobbin coil examination, this tube was preventatively plugged.

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4.0 OBSERVATIONS (CONT)

Additional MRPC at the tube support intersections in the Hot Leg of both steam generators showed no indications within the support plates. This sample included tubes with and without denting at the support plate intersections.

In summary, the "A" Steam Generator had 75 tubes that were found to have "new" tubesheet crevice indications that required corrective action. The "B" Steam Generator had 180 "new" tubesheet crevice indications that required corrective action (this figure does not include the 28 unplugged tubes).

There were six (6) tubes in the "A" Steam Generator and two (2) tubes in the "B" Steam Generator recorded with indications at the anti-vibration bar intersections. These indications are greater than 20% but less than the repair limit and have not changed significantly since previous examinations. These tubes will be reexamined at the next inspection to reconfirm no active fretting wear damage mechanism exists. In light of the fact that only a small number of tubes exhibit these indications, AVB fretting wear is not considered to be a major concern at this time but will be monitored for any growth during future outages.

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5.0 CORRECTIVE ACTION

Table 6 has been generated to identify the tubes with crevice indications or with indications which exceed the repair criteria. This table also shows the location and the axial extent of the indication and what corrective action was taken on these tubes. Tubes requiring repair due to hot leg tubesheet crevice indications were identified by the appropriate codes: an absolute drift indication signal (ADI) of the Mix-2 Channel along with the IGA designation and/or quantifiable IGSCC indications on the 400 kHz data.

There were 28 tubes deplugged in the "B" generator in an effort to return them to service. These de-plugged tubes consisted of tubes with tubesheet crevice indications recorded in earlier outages. These tubes were inspected full length to insure no indications existed that would prevent them from being returned to service.

The "A" steam generator had a total of 75 new repairable indications. The "B" steam generator had a total of 183 new repairable indications (not counting the deplugged tubes).

A Ginna Steam Generator Tube Inspection and Corrective Action History has been tabulated on Table 7.



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Plant: GINNA

Steam Generator: A

REPORT: 1990 Outage Repairs

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TOPE	PRE
	6	4	0.5		RTI		HTS	FF	+	2.04	PLUGGED	
	9	12	0.67		RTI		HTS	FF	+	2.00	SLEEVED	
	10	12	1.07		RTI		HTS	FF	+	2.00	SLEEVED	
	13	13	5.34		RTI		HTS	FF	+	2.00	SLEEVED	
	3	14	0.67		DRT		HTS	FF	-	1.99	SLEEVED	
	12	14	0.67		RTI		HTS	FF	+	2.00	SLEEVED	
	12	16	0.39	SCC	26		HTS	FF	-	1.99	SLEEVED	
	24	16	1.17		RTI		HTS	FF	+	2.00	SLEEVED	
	4	17	1.14		RTI		HTS	FF	+	2.00	SLEEVED	
	6	18	5.79		DRT		HTS	FF	+	1.99	SLEEVED	
	30	18	1.4		DRT		HTS	FF	+	2.00	SLEEVED	
	6	19	3.82		DRT		HTS	FF	-	1.99	SLEEVED	
	9	19	3.49		DRT		HTS	FF	-	1.99	SLEEVED	
	5	20	1.02		RTI		HTS	FF	+	2.00	SLEEVED	
	24	20	1.28	IGA	ADI		HTS	FF	+	2.00	SLEEVED	
	20	21	0.61	SCC	73		HTS	FF	-	1.40	SLEEVED	
	20	22	0.55	SCC	89		HTS	FF	-	1.20	SLEEVED	
	26	22	0.22	SCC	44		HTS	FF	-	1.60	SLEEVED	
	28	25	6.03	IGA	ADI		HTS	FF	-	1.00	SLEEVED	
	32	26	4.08	IGA	ADI		HTS	FF	-	1.40	SLEEVED	
	27	27	4.35	IGA	ADI		HTS	FF	-	1.60	SLEEVED	
	30	27	1.44		RTI		HTS	FF	+	2.00	SLEEVED	
	34	27	2.05		RTI		HTS	FF	+	2.00	SLEEVED	
	40	27	0.58	SCC	73		HTS	FF	-	1.70	PLUGGED	
	39	28	2.99		RTI		HTS	FF	+	2.00	SLEEVED	
	34	29	3.88		RTI		HTS	FF	+	2.00	SLEEVED	
	11	30	3.3	IGA	ADI		HTS	FF	-	1.00	SLEEVED	
	27	33	4.58	IGA	ADI		HTS	FF	-	1.50	SLEEVED	
	23	34	1	SCC	83		HTS	FF	-	1.00	SLEEVED	
	30	34	1.25		RTI		HTS	FF	+	2.00	SLEEVED	
	18	35	4.18	IGA	ADI		HTS	FF	-	1.90	SLEEVED	
	15	36	2.85		DRT		HTS	FF	-	1.90	SLEEVED	
	10	37	1.75	IGA	ADI		HTS	FF	-	1.00	SLEEVED	
	21	37	6.59		DRT		HTS	FF	-	1.90	PLUGGED	
	16	38	1.58	IGA	ADI		HTS	FF	-	1.10	PLUGGED	
	7	40	2.14		DRT		HTS	FF	-	1.90	SLEEVED	
	17	40	2.77		RTI		HTS	FF	+	2.00	PLUGGED	
	32	40	2.32	IGA	ADI		HTS	FF	-	1.00	SLEEVED	
	6	44	1.52		DRT		HTS	FF	-	1.90	PLUGGED	
	15	44	0.57	SCC	96		HTS	FF	-	2.00	PLUGGED	
	24	44	6.34		DRT		HTS	FF	-	1.90	SLEEVED	
	14	45	0.5	SCC	64		HTS	FF	-	1.40	SLEEVED	
	15	45	3.86	SCC	81		HTS	FF	-	1.10	SLEEVED	
	14	46	10.7		RTI		HTS	FF	+	2.00	SLEEVED	
	9	47	2.99		RTI		HTS	FF	+	2.00	PLUGGED	
	13	47	7.05		RTI		HTS	FF	+	2.00	PLUGGED	
	21	47	5.6		RTI		HTS	FF	+	2.00	PLUGGED	
	34	47	1.44		RTI		HTS	FF	+	2.00	SLEEVED	
	1	48	0.53	SCC	78		HTS	FF	+	1.90	PLUGGED	
	14	49	5.04	IGA	ADI		HTS	FF	-	0.00	PLUGGED	
	19	49	22.54	IGA	ADI		HTS	FF	-	1.10	PLUGGED	
	6	50	23.36		RTI		HTS	FF	+	2.00	SLEEVED	
	24	51	3.81		RTI		HTS	FF	+	2.00	SLEEVED	
	1	52	0.39	SCC	62		HTS	FF	-	1.60	PLUGGED	
	6	52	7.48		RTI		HTS	FF	+	2.00	SLEEVED	
	21	53	0.44	SCC	80		HTS	FF	-	1.60	PLUGGED	
	32	53	0.46	SCC	77		HTS	FF	-	1.00	SLEEVED	
	27	54	9.29		RTI		HTS	FF	+	2.00	SLEEVED	
	32	54	0.64	SCC	93		HTS	FF	-	1.70	SLEEVED	
	8	55	0.3	SCC	32		HTS	FF	-	1.00	SLEEVED	
	23	55	0.31	SCC	31		HTS	FF	-	1.60	SLEEVED	
	34	56	0.43	SCC	95		HTS	FF	-	1.00	SLEEVED	
	18	57	4.67	IGA	ADI		HTS	FF	-	1.70	PLUGGED	
	24	57	0.82		RTI		HTS	FF	+	2.00	SLEEVED	
	34	57	0.65	SCC	96		HTS	FF	-	1.70	PLUGGED	
	31	60	1.94		RTI		HTS	FF	+	2.00	SLEEVED	
	21	63	2.57		RTI		HTS	FF	+	2.00	SLEEVED	
	25	63	1.73		RTI		HTS	FF	+	2.00	PLUGGED	
	31	66	1.69		DRT		HTS	FF	-	1.90	PLUGGED	
	7	67	5.22	IGA	ADI		HTS	FF	-	1.60	SLEEVED	
	22	68	1.69	SCC	67		HTS	FF	-	1.30	SLEEVED	



Plant: GINNA

Steam Generator: A

REPORT: 1990 Outage Repairs

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PREP
	24	68	0.9	SCC	70		HTS SF -19.90	SLEEVED	CE-WELD		
	5	70	0.91	SCC	93		HTS SF -19.30	SLEEVED	CE-WELD		
	16	74	0.92	SCC	20		HTS SF -10.90	SLEEVED	CE-WELD		
	17	74	3.6	IGA	ADI		HTS SF -10.50	SLEEVED	CE-WELD		
	18	74	4.47	IGA	ADI		HTS SF -18.10	SLEEVED	CE-WELD		



Plant: SINNA

Steam Generator: B

REPORT: 1990 Outage Repairs

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRE
	17	7	0.8		RTI		HTS PF	+ 2.40	SLEEVED	CE-CRV	
	25	11	1.54		RTI		HTS PF	+ 10.85	SLEEVED	CE-CRV	
	11	11	0.6	SCC	93		HTS PF	- 10.90	SLEEVED	CE-CRV	
	17	11	0.96		DRT		HTS PF	- 10.43	SLEEVED	CE-WELD	
	17	11	0.42	IGA	ADI		HTS PF	- 10.55	SLEEVED	CE-CRV	
	19	11	0.47	IGA	ADI		HTS PF	- 17.80	SLEEVED	CE-WELD	
	17	11	0.89	IGA	ADI		HTS PF	- 10.49	SLEEVED	CE-WELD	
	17	11	0.82	IGA	ADI		HTS PF	- 10.20	SLEEVED	CE-WELD	
	11	11	1.67	IGA	ADI		HTS PF	+ 16.80	SLEEVED	CE-WELD	
	11	11	0.47	IGA	ADI		HTS PF	+ 10.94	SLEEVED	CE-WELD	
	17	11	1.29		DRT		HTS PF	+ 19.50	SLEEVED	CE-WELD	
	22	11	0.49		RTI		HTS PF	+ 14.70	SLEEVED	CE-WELD	
	22	11	2.58	IGA	ADI		HTS PF	- 14.70	SLEEVED	CE-CRV	
	16	11	1.6	IGA	ADI		HTS PF	- 15.80	SLEEVED	CE-WELD	
	24	11	1.1	IGA	ADI		HTS PF	- 10.80	SLEEVED	CE-WELD	
	17	11	1.06		RTI		HTS PF	+ 10.90	SLEEVED	CE-WELD	
	21	11	1.75	IGA	ADI		HTS PF	- 16.50	SLEEVED	CE-WELD	
	22	11	2.31		DRT		HTS PF	- 10.80	SLEEVED	CE-CRV	
	30	11	3.1	IGA	ADI		HTS PF	- 10.80	SLEEVED	CE-CRV	
	16	11	1.47	IGA	ADI		HTS PF	- 12.20	SLEEVED	CE-WELD	
	1	11	0.77	SCC	59		HTS PF	- 10.80	SLEEVED	CE-WELD	
	1	11	0.83	IGA	ADI		HTS PF	- 17.40	PLUGGED	CE-MECH	
	1	11	0.43	IGA	ADI		HTS PF	- 17.00	SLEEVED	CE-MECH	
	1	11	0.45	IGA	ADI		HTS PF	- 17.20	SLEEVED	CE-WELD	
	27	11	1.70	IGA	ADI		HTS PF	- 10.40	SLEEVED	CE-WELD	
	2	11	0.88	SCC	93		HTS PF	- 10.90	SLEEVED	CE-WELD	
	24	11	0.51	IGA	ADI		HTS PF	+ 14.80	SLEEVED	CE-WELD	
	11	11	0.89	IGA	ADI		HTS PF	- 14.60	SLEEVED	CE-WELD	
	41	11	0.52	IGA	ADI		HTS PF	+ 0.56	SLEEVED	CE-WELD	
	2	11	1.43		DRT		HTS PF	- 19.60	PLUGGED	CE-MECH	
	1	11	0.88	IGA	ADI		HTS PF	- 15.94	SLEEVED	CE-WELD	
	24	11	2.42	IGA	ADI		HTS PF	- 10.20	SLEEVED	CE-WELD	
	24	11	5.9	IGA	ADI		HTS PF	- 10.10	SLEEVED	CE-WELD	
	28	11	2.04	SCC	69		HTS PF	- 10.70	SLEEVED	CE-WELD	
	17	11	4.94	IGA	ADI		HTS PF	- 10.20	SLEEVED	CE-WELD	
	19	11	0.31	IGA	ADI		HTS PF	+ 2.96	PLUGGED	CE-MECH	
	12	11	7.50	IGA	ADI		HTS PF	- 10.50	SLEEVED	CE-WELD	
	14	11	2.15		DRT		HTS PF	- 19.80	SLEEVED	CE-WELD	
	21	11	0.75		RTI		HTS PF	+ 2.13	SLEEVED	CE-WELD	
	8	11	0.83	IGA	ADI		HTS PF	- 15.20	SLEEVED	CE-WELD	
	31	11	0.96	SCC	69		HTS PF	- 10.20	SLEEVED	CE-WELD	
	34	11	4.49	IGA	ADI		HTS PF	- 17.90	SLEEVED	CE-CRV	
	2	11	0.84	SCC	17		HTS PF	- 17.40	SLEEVED	CE-WELD	
	2	11	5.82	IGA	ADI		HTS PF	- 15.00	SLEEVED	CE-WELD	
	24	11	2.1	IGA	ADI		HTS PF	- 17.40	SLEEVED	CE-WELD	
	23	11	1.08	SCC	82		HTS PF	- 8.40	SLEEVED	CE-WELD	
	41	11	2.82	ODI	30		HTS PF	+ 6.09	PLUGGED	CE-MECH	
	35	11	0.81	IGA	ADI		HTS PF	- 17.80	SLEEVED	CE-CRV	
	34	11	4.26	IGA	ADI		HTS PF	- 10.60	SLEEVED	CE-CRV	
	36	11	1.72	SCC	96		HTS PF	- 10.70	SLEEVED	CE-CRV	
	7	11	5.33	IGA	ADI		HTS PF	- 10.50	SLEEVED	CE-WELD	
	9	11	3.38		DRT		HTS PF	- 19.90	SLEEVED	CE-WELD	
	28	11	1.26	IGA	ADI		HTS PF	+ 10.55	SLEEVED	CE-WELD	
	44	11	2.64	SCC	93		HTS PF	- 10.70	PLUGGED	CE-MECH	
	7	11	7.35	IGA	ADI		HTS PF	- 16.00	SLEEVED	CE-WELD	
	8	11	4.71	IGA	ADI		HTS PF	- 15.50	SLEEVED	CE-WELD	
	14	11	3.9	IGA	ADI		HTS PF	- 15.80	SLEEVED	CE-WELD	
	31	11	5.05	IGA	ADI		HTS PF	- 10.30	SLEEVED	CE-WELD	
	41	11	4.27	IGA	ADI		HTS PF	- 10.20	SLEEVED	CE-CRV	
	7	11	6.81	IGA	ADI		HTS PF	- 16.00	SLEEVED	CE-WELD	
	8	11	4.83	IGA	ADI		HTS PF	- 14.30	SLEEVED	CE-WELD	
	10	11	3.26		DRT		HTS PF	- 19.40	SLEEVED	CE-WELD	
	35	11	3.43	IGA	ADI		HTS PF	- 17.40	SLEEVED	CE-CRV	
	41	11	1.93	SCC	77		HTS PF	- 10.20	SLEEVED	CE-CRV	
	42	11	1.01	SCC	94		HTS PF	- 10.00	SLEEVED	CE-CRV	
	35	11	0.37	IGA	ADI		HTS PF	+ 3.62	SLEEVED	CE-CRV	
	38	11	1.05		RTI		HTS PF	+ 1.74	SLEEVED	CE-CRV	
	40	11	2.6	IGA	ADI		HTS PF	- 17.30	SLEEVED	CE-CRV	
	45	11	0.63	SCC	22		HTS PF	- 17.90	PLUGGED	CE-MECH	



Plant: GINNA

Steam Generator: B

REPORT: 1990 Outage Repairs

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRG
	23	45	2.9	IGA	ADI		HTS SF	-16.00	SLEEVED	CR-WELD	
	26	45	0.52	SCC	50		HTS SF	-17.00	SLEEVED	CR-WELD	
	41	45	2.1	RTI			HTS TFF	+2.33	SLEEVED	CR-CRV	
	46	46	0.34	IGA	ADI		HTS TFF	+6.57	SLEEVED	CR-WELD	
	42	46	1.38	RTI			HTS TFF	+3.24	SLEEVED	CR-WELD	
	46	46	3.37	IGA	ADI		HTS SF	-17.40	SLEEVED	CR-WELD	
	46	46	3.02	IGA	ADI		HTS SF	-16.00	SLEEVED	CR-CRV	
	47	47	0.77	WAS	41		HTS SF	+0.60	SLEEVED	CR-WELD	
	47	47	0.14	IGA	ADI		HTS SF	-15.20	SLEEVED	CR-WELD	
	47	47	0.83	SCC	75		HTS SF	-10.36	SLEEVED	CR-WELD	
	47	47	0.96	RTI			HTS TFF	+2.55	SLEEVED	CR-CRV	
	48	48	6.74	IGA	ADI		HTS SF	-6.06	SLEEVED	CR-WELD	
	48	48	4.16	IGA	ADI		HTS SF	-17.25	SLEEVED	CR-WELD	
	48	48	0.82	SCC	84		HTS SF	-10.67	SLEEVED	CR-CRV	
	49	49	6.45	IGA	ADI		HTS SF	-8.83	SLEEVED	CR-WELD	
	49	49	2.23	IGA	ADI		HTS SF	-17.10	SLEEVED	CR-CRV	
	49	49	0.31	SCC	54		HTS SF	-17.13	SLEEVED	CR-CRV	
	49	49	0.48	SCC	41		HTS SF	-10.47	SLEEVED	CR-CRV	
	49	49	9.95	IGA	ADI		HTS SF	-17.19	SLEEVED	CR-CRV	
	1	50	4.67	IGA	ADI		HTS SF	-17.00	PLUGGED	CR-MECH	
	2	50	0.8	SCC	72		HTS SF	-17.14	SLEEVED	CR-WELD	
	4	50	4.85	IGA	ADI		HTS SF	-15.00	SLEEVED	CR-WELD	
	6	50	2.42	IGA	ADI		HTS SF	-16.00	SLEEVED	CR-WELD	
	8	50	1.16	SCC	63		HTS SF	-10.40	SLEEVED	CR-WELD	
	1	50	1.76	IGA	ADI		HTS SF	-9.60	SLEEVED	CR-WELD	
	3	50	0.3	SCC	82		HTS SF	-10.60	SLEEVED	CR-WELD	
	4	50	0.54	SCC	92		HTS SF	-10.14	SLEEVED	CR-WELD	
	1	51	0.5	SCC	72		HTS SF	-10.07	SLEEVED	CR-WELD	
	1	51	0.56	SCC	89		HTS SF	-10.67	SLEEVED	CR-WELD	
	1	51	0.7	SCC	87		HTS SF	-10.57	SLEEVED	CR-CRV	
	1	51	3.04	IGA	ADI		HTS SF	-16.00	SLEEVED	CR-WELD	
	1	51	2.88	IGA	ADI		HTS SF	-17.00	SLEEVED	CR-WELD	
	1	51	4.72	IGA	ADI		HTS SF	-5.23	PLUGGED	CR-MECH	
	1	51	0.75	SCC	82		HTS SF	-10.27	PLUGGED	CR-MECH	
	1	51	0.75	RTI			HTS TFF	+2.80	SLEEVED	CR-CRV	
	1	51	0.56	IGA	ADI		HTS TFF	+5.15	SLEEVED	CR-WELD	
	1	51	0.56	SCC	45		HTS SF	-16.52	SLEEVED	CR-WELD	
	1	51	0.3	IGA	ADI		HTS SF	-17.00	SLEEVED	CR-WELD	
	1	51	9.51	IGA	ADI		HTS SF	-17.00	PLUGGED	CR-MECH	
	1	51	0.31	SCC	48		HTS SF	-14.60	SLEEVED	CR-WELD	
	1	51	2.1	IGA	ADI		HTS SF	-12.00	SLEEVED	CR-WELD	
	1	51	2.96	IGA	ADI		HTS SF	-16.00	SLEEVED	CR-WELD	
	1	51	3.76	IGA	ADI		HTS SF	-10.60	PLUGGED	CR-MECH	
	1	51	0.95	SCC	74		HTS SF	-17.80	PLUGGED	CR-MECH	
	1	51	2.11	SCC	77		HTS SF	-10.95	SLEEVED	CR-WELD	
	1	51	0.55	RTI			HTS TFF	+2.27	SLEEVED	CR-WELD	
	1	51	0.44	ADI			HTS TFF	+5.21	SLEEVED	CR-WELD	
	1	51	3.24	IGA	ADI		HTS SF	-15.00	SLEEVED	CR-WELD	
	1	51	4.88	IGA	ADI		HTS SF	-17.00	SLEEVED	CR-WELD	
	1	51	2.24	RTI			HTS TFF	+2.79	SLEEVED	CR-WELD	
	1	51	1.59	RTI			HTS TFF	+2.91	SLEEVED	CR-WELD	
	1	51	0.59	SCC	79		HTS SF	-10.40	SLEEVED	CR-WELD	
	1	51	0.69	SCC	79		HTS SF	-14.82	SLEEVED	CR-WELD	
	1	51	0.62	SCC	84		HTS SF	-14.59	SLEEVED	CR-WELD	
	1	51	0.31	SCC	79		HTS SF	-17.40	PLUGGED	CR-MECH	
	1	51	0.95	SCC	49		HTS SF	-10.43	SLEEVED	CR-CRV	
	1	51	0.6	SCC	34		HTS SF	-10.10	SLEEVED	CR-CRV	
	1	51	2.49	IGA	ADI		HTS SF	-14.10	SLEEVED	CR-WELD	
	1	51	3.07	IGA	ADI		HTS SF	-16.25	SLEEVED	CR-WELD	
	1	51	0.41	SCC	69		HTS SF	-15.43	SLEEVED	CR-WELD	
	1	51	1.02	SCC	92		HTS SF	-10.12	SLEEVED	CR-WELD	
	1	51	5.67	IGA	ADI		HTS SF	-14.00	SLEEVED	CR-WELD	
	1	51	0.67	SCC	82		HTS SF	-10.20	SLEEVED	CR-WELD	
	1	51	0.42	SCC	42		HTS SF	-13.20	SLEEVED	CR-WELD	
	1	51	7.74	IGA	ADI		HTS SF	-5.00	SLEEVED	CR-WELD	
	1	51	0.42	SCC	86		HTS SF	-17.50	SLEEVED	CR-WELD	
	1	51	0.37	SCC	26		HTS SF	-16.50	SLEEVED	CR-WELD	
	1	51	1.93	IGA	ADI		HTS SF	-16.70	SLEEVED	CR-WELD	
	1	51	2.25	IGA	ADI		HTS SF	-17.00	SLEEVED	CR-WELD	
	1	51	4.44	IGA	ADI		HTS SF	-16.00	SLEEVED	CR-WELD	



Plant: GINNA

Steam Generator: 2

REPORT: 1990 Outage Repairs

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TAPE	FRB
	17	60	0.72	SCC	37		HTS SF	-17.93	SLEEVED	CR-WELD		
	2	61	1.52	SCC	69		HTS SF	-13.96	SLEEVED	CR-WELD		
	2	62	3.52	IGA	ADI		HTS SF	-14.60	SLEEVED	CR-WELD		
	15	62	4.85	IGA	ADI		HTS SF	-16.00	SLEEVED	CR-WELD		
	10	62	5.34	IGA	ADI		HTS SF	-12.30	SLEEVED	CR-WELD		
	19	62	0.64	SCC	91		HTS SF	-13.17	SLEEVED	CR-WELD		
	27	62	6.3	IGA	ADI		HTS SF	-4.40	SLEEVED	CR-WELD		
	1	63	0.4	IGA	ADI		HTS SF	-16.50	PLUGGED	CR-MECH		
	2	63	0.75	SCC	75		HTS SF	-16.62	SLEEVED	CR-WELD		
	16	63	6.60	IGA	ADI		HTS SF	-19.30	SLEEVED	CR-WELD		
	19	63	0.27	SCC	43		HTS SF	-10.55	SLEEVED	CR-WELD		
	20	63	1.80	IGA	ADI		HTS SF	-14.10	SLEEVED	CR-WELD		
	4	64	1.65	IGA	ADI		HTS SF	-12.20	SLEEVED	CR-WELD		
	5	64	2.25	IGA	ADI		HTS SF	-19.10	SLEEVED	CR-WELD		
	8	64	2.1	IGA	ADI		HTS SF	-10.70	SLEEVED	CR-WELD		
	19	64	1.97	IGA	ADI		HTS SF	-11.34	SLEEVED	CR-WELD		
	24	64	4.83	IGA	ADI		HTS SF	-10.40	SLEEVED	CR-WELD		
	25	64	1.7	IGA	ADI		HTS SF	-17.76	SLEEVED	CR-WELD		
	33	65	0.80	SCC	76		HTS SF	-19.26	SLEEVED	CR-WELD		
	11	66	2.02	SCC	68		HTS SF	-10.10	PLUGGED	CR-MECH		
	21	66	0.93	SCC	65		HTS SF	-16.79	SLEEVED	CR-WELD		
	27	66	1.94	IGA	ADI		HTS SF	-16.10	SLEEVED	CR-WELD		
	28	66	3.77	IGA	ADI		HTS SF	-16.80	SLEEVED	CR-WELD		
	32	67	0.70	SCC	68		HTS SF	-16.57	SLEEVED	CR-WELD		
	32	67	0.52	SCC	93		HTS SF	-17.80	SLEEVED	CR-WELD		
	36	67	0.47	SCC	83		HTS SF	-6.50	SLEEVED	CR-WELD		
	39	67	1.42	DS			C2		PLUGGED	CR-MECH		
	42	68	1.16	SCC	72		HTS SF	-18.74	SLEEVED	CR-WELD		
	43	68	6.47	IGA	ADI		HTS SF	-17.40	SLEEVED	CR-WELD		
	43	70	2.35	SCC	85		HTS SF	-17.80	SLEEVED	CR-WELD		
	51	70	1.75	SCC	78		HTS SF	-10.60	SLEEVED	CR-CRV		
	52	71	2.93	SCC	76		HTS SF	-16.10	SLEEVED	CR-WELD		
	52	71	2.76	IGA	ADI		HTS SF	-16.40	SLEEVED	CR-WELD		
	52	72	2.41	SCC	86		HTS SF	-16.78	SLEEVED	CR-WELD		
	52	73	2.18	SCC	94		HTS SF	-17.73	SLEEVED	CR-WELD		
	16	73	2.55	IGA	ADI		HTS SF	-17.00	SLEEVED	CR-WELD		
	11	74	4.58	IGA	ADI		HTS SF	-17.30	PLUGGED	CR-MECH		
	22	74	3.53	SCC	72		HTS SF	-18.59	SLEEVED	CR-WELD		
	20	74	6.04	IGA	ADI		HTS SF	-18.30	SLEEVED	CR-WELD		
	22	75	0.41	SCC	87		HTS SF	-17.01	SLEEVED	CR-WELD		
	22	75	0.37	IGA	ADI		HTS SF	-17.70	SLEEVED	CR-WELD		
	22	75	0.32	DRT			HTS SF	-19.34	SLEEVED	CR-CRV		
	22	75	4.77	IGA	ADI		HTS SF	-17.00	SLEEVED	CR-CRV		
	22	75	2.1	SCC	90		HTS SF	-19.10	PLUGGED	CR-MECH		
	22	76	4.4	SCC	93		HTS SF	-18.00	SLEEVED	CR-WELD		
	22	76	4.58	IGA	ADI		HTS SF	-16.55	SLEEVED	CR-WELD		
	8	76	4.17	IGA	ADI		HTS SF	-15.79	SLEEVED	CR-WELD		
	10	76	3.19	IGA	ADI		HTS SF	-15.87	SLEEVED	CR-WELD		
	17	76	3.72	IGA	ADI		HTS SF	-17.00	SLEEVED	CR-WELD		
	22	77	1.81	SCC	86		HTS SF	-17.45	SLEEVED	CR-WELD		
	5	77	5.25	IGA	ADI		HTS SF	-16.13	SLEEVED	CR-WELD		
	5	77	5.58	IGA	ADI		HTS SF	-16.38	SLEEVED	CR-WELD		
	16	77	0.32	SCC	79		HTS SF	-17.33	SLEEVED	CR-WELD		
	10	77	1.17	SCC	97		HTS SF	-10.88	SLEEVED	CR-WELD		
	22	77	1	SCC	93		HTS SF	-10.78	SLEEVED	CR-CRV		
	6	78	5.6	IGA	ADI		HTS SF	-15.62	SLEEVED	CR-WELD		
	7	78	6.43	IGA	ADI		HTS SF	-10.57	SLEEVED	CR-WELD		
	20	78	5.08	IGA	ADI		HTS SF	-17.30	SLEEVED	CR-CRV		
	2	79	1.94	SCC	94		HTS SF	-17.90	SLEEVED	CR-WELD		
	1	80	5.27	IGA	ADI		HTS SF	-16.76	PLUGGED	CR-MECH		
	2	80	2.3	SCC	96		HTS SF	-17.20	SLEEVED	CR-WELD		
	15	80	7.02	IGA	ADI		HTS SF	-17.02	SLEEVED	CR-WELD		
	5	81	3.75	IGA	ADI		HTS SF	-16.74	SLEEVED	CR-CRV		
	7	82	5.57	IGA	ADI		HTS SF	-16.03	SLEEVED	CR-CRV		
	4	83	0.36	SCC	81		HTS SF	-10.70	PLUGGED	CR-MECH		
	24	83	2.24	SCC	91		HTS SF	-10.55	SLEEVED	CR-CRV		
	10	84	0.39	SCC	66		HTS SF	-17.58	SLEEVED	CR-CRV		
	8	85	0.04	IGA	ADI		HTS SF	-10.96	SLEEVED	CR-CRV		
	11	85	4.46	IGA	ADI		HTS SF	-16.87	SLEEVED	CR-CRV		
	14	86	0.37	SCC	89		HTS SF	-15.98	SLEEVED	CR-CRV		

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Plant: GINNA

Steam Generator: 3

REPORT: 1990 Outage Repairs

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRS
	15	86	0.96	SCC	77		HTS SF -18.29	SLEEVED	DE-CRV		



Tubes Repaired in 1990

PLANT: GINNA

GENERATOR: A

TOTAL TUBES:

3260

P = Plugged (17)

L = Leak Limiting Sleeve (2)

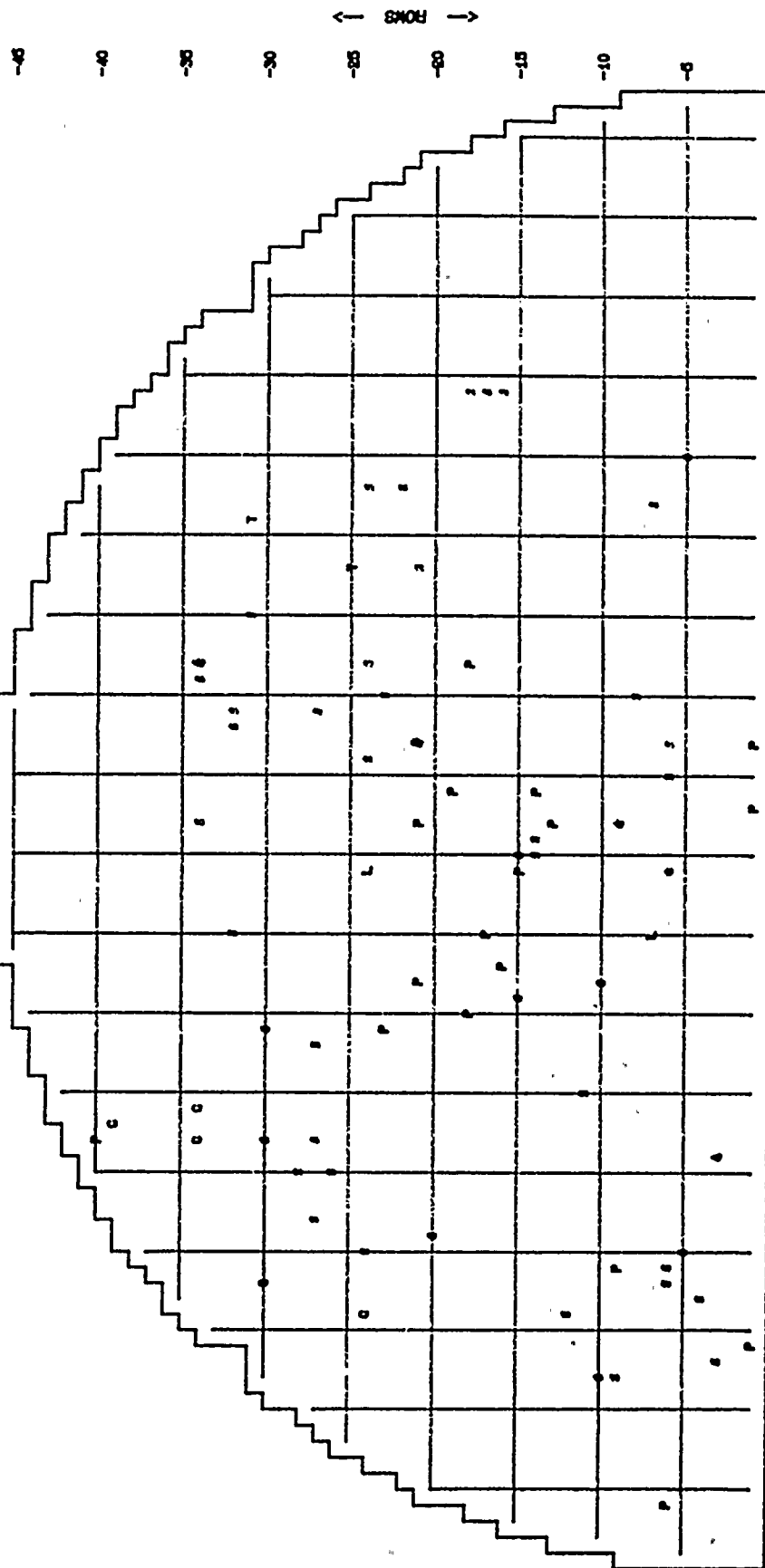
• = Sleeved & Plugged (2)

C = Curved Sleeve (2)

T = Tube Pulled (2)

R = Rigid Sleeve (44)

TOTAL TUBES ASSIGNED: 75



NOZZLE INLET (Hot Leg) - Primary Face → ← COLUMNS → MAYWAY



Tubes Repaired in 1990

PLANT: GINNA

GENERATOR: B

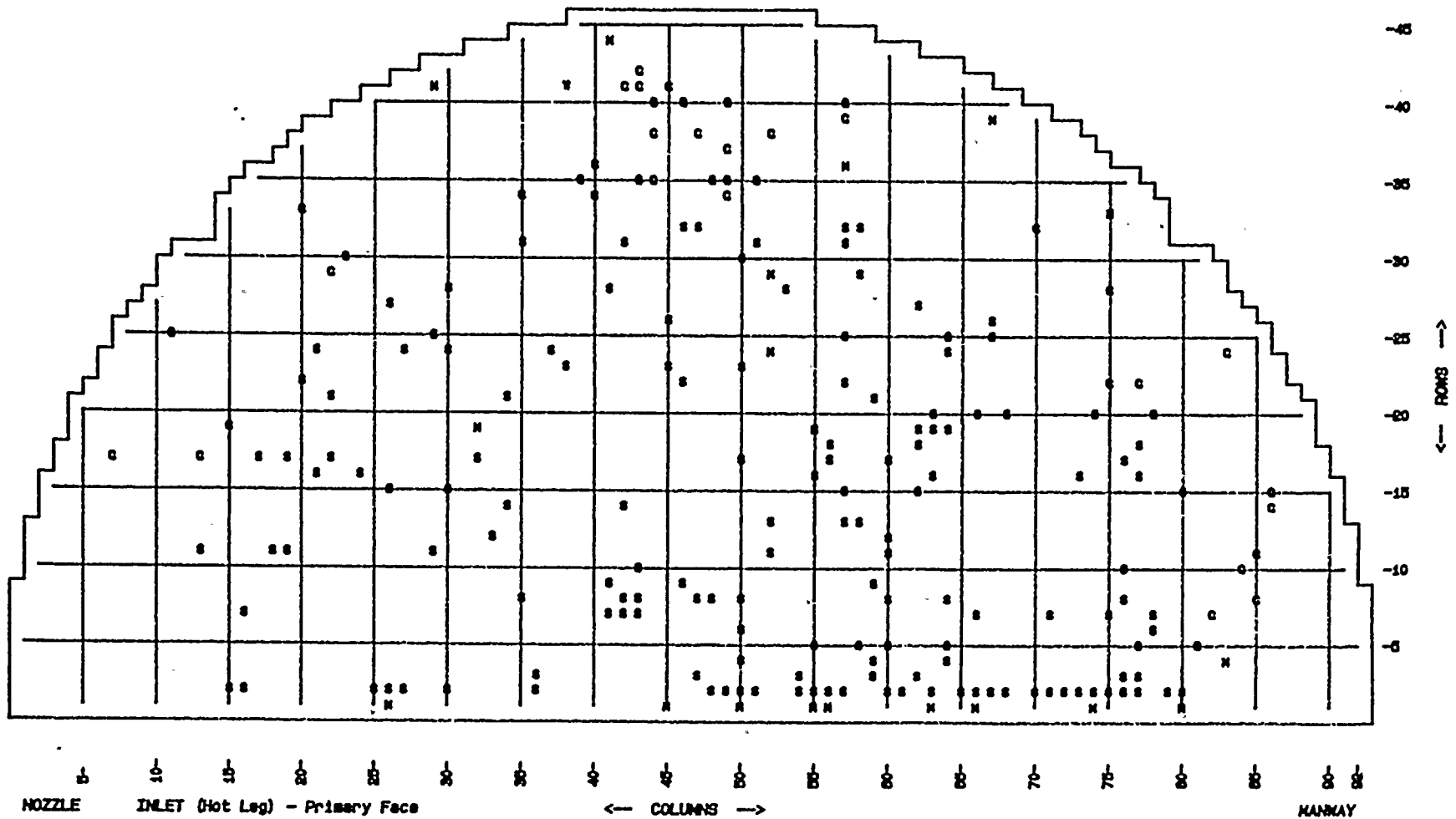
TOTAL TUBES: 3260

M - CE Mechanical Plugs (10)
C - Curved Sleeves (43)

N - CE Welded Plugs (1)

S - Rigid Sleeves (148)

TOTAL TUBES ASSIGNED: 211





GINNA
STEAM GENERATOR TUBE INSPECTION
AND CORRECTIVE ACTION HISTORY

DATE	NO. TUBES INSPECTED				PRIMARY TO SECONDARY LEAKAGE, GPM	TOTAL TUBES REQUIRING CORRECTIVE ACTION		TYPE OF DEGRADATION	>40% REQUIRED REPAIRS		NO. TUBES PLUGGED		NO. TUBES SLEEVED		NO. PLUGGED RETURNED TO SERVICE WITH SLEEVE		NO. PLUGGED RETURNED TO SERVICE WITHOUT SLEEVE		NO. SLEEVES PLUGGED		NO. PULLED TUBES		TOTAL PLUGGED		TOTAL SLEEVED		COMMENT	
	A		B			A	B		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
	HOT	COLD	HOT	COLD																								
IN FACTORY						1	0		1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
APRIL 1972	1050					0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MARCH 1974	3259	516	1098	516		19	0	VASTAGE	19	0	19	0	0	0	0	0	0	0	0	0	0	2	0	19	0	0	0	
NOV. 1974	1701	430	672	39		2	0	VASTAGE	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
MARCH 1975	2174	442	1931	442	0.005 A S/G	46	11	CRACKING/VASTAGE	46	11	46	11	0	0	0	0	0	0	0	0	0	2	0	46	11	0	0	
JAN. 1978	0	0	53	0	0.091 B S/G	0	2	VASTAGE	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	
FEB. 1978	3192	3192	3247	3247		39	2	VASTAGE	39	2	39	2	0	0	0	0	0	0	0	0	0	0	0	39	2	0	0	
APRIL 1978	100	0	1025	75	0.099 B S/G	0	15	CRACKING	0	15	0	15	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	
APRIL 1977	2003	268	1525	268		13	2	VASTAGE	13	1	13	1	0	0	0	0	0	0	0	0	0	0	13	1	0	0	0	
JULY 1977			300		0.012 B S/G	0	6	ID CRACKING	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	
JAN. 1978					0.06 B S/G	0	8	CRACKING/VASTAGE	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	
APRIL 1978	2049	325	1714	375		1	15	ID CRACKING	1	15	1	15	0	0	0	0	0	0	0	0	0	0	1	15	0	0	0	
FEB. 1979	2049	325	1714	375		0	6	CRACKING/VASTAGE/IGA	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	
DEC. 1979					0.007 B S/G	0	13	IGA/VASTAGE	0	13	0	13	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	
APRIL 1980	3139	325	3182	375		1	31	A"PITTING/"B"IGA	1	13	1	34	0	0	0	0	0	0	0	0	0	3	1	34	0	0	1	
NOV. 1980	3138	325	3151	375		0	0	IGA	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	2	
MAY 1981	3138	325	3141	400		0	4	IGA/VASTAGE	0	6	0	4	0	16	0	0	0	0	0	0	0	3	0	4	0	16	3	
FEB. 1982	3137	526	3140	526	700 B S/G	0	18	IGA/MECH.DAM	0	16	0	18	0	0	0	0	0	0	0	0	0	1	0	18	0	0	4	
SEP. 1982	3138	382	3129	893		1	33	IGA	1	28	1	33	0	0	0	0	0	0	0	0	0	0	1	33	0	0		
APRIL 1983	3137	633	3096	832		4	4	IGA/SCC	0	23	0	3	4	74	0	0	0	0	0	1	0	1	4	73	5			
MARCH 1984	3137	717	3093	963		1	1	IGA/SCC	0	5	1	1	0	9	0	0	0	0	0	1	0	0	1	2	0	8		
MARCH 1985	3135	3135	3087	3087		3	4	IGA/SCC/VASTAGE	3	70	2	4	2	67	0	0	0	0	0	0	0	0	2	4	2	67	6	
FEB. 1986	3134	623	3083	770		6	27	IGA/SCC/VASTAGE	2	49	0	27	6	30	0	3	0	0	0	0	0	0	0	24	6	33	7	
FEB. 1987	3128	0	2884	0		34	73	IGA/SCC	17	78	10	72	24	80	0	0	0	0	0	3	0	0	10	75	24	77	8	
FEB. 1988	3122	1517	2723	1301		7	41	IGA/SCC	4	18	14	58	0	0	0	0	0	0	1	1	0	0	15	59	-1	-1	9	
MAR. 1988	0	0	208	0	0.13 B S/G	0	9	IGA/SCC	0	6	0	8	0	0	0	0	0	0	0	1	0	0	0	9	0	-1	10	
MAR. 1989	3128	1668	2805	1486		177	445	IGA/SCC/PVSCC/VAS	21	142	36	73	132	306	9	64	8	18	4	5	0	0	22	-4	137	365	11	
MAR. 1990	2949	683	2437	653		75	211	IGA/SCC/PVSCC/VAS	18	70	22	20	56	163	0	28	0	0	5	1	2	0	24	-8	51	190	12	
						430	981				208	433	224	750	9	95	8	18	10	13	6	9	197	332	223	832		

TABLE 7

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STEAM GENERATOR TUBE INSPECTION AND
CORRECTIVE ACTION HISTORY COMMENTS
(from TABLE 7)

- (1) Pulled R15-C55 and R17-C41 from the hot leg and R17-C40 from the cold leg to determine IGA conditions in the "B" steam generator. R17-C41 had ECT indications at all frequencies, R15-C44 had only 100 kHz Absolute ECT indication and R17-C40 had no ECT indication. Both hot leg tubes had approximately 50% IGA, R17-C41 had a 60% SCC indication associated with the IGA.
- (2) Manually sleeved 5 tubes with nickel plated Inconel 600 thermally treated sleeves. Three tubes had IGA indications, two others were preventatively sleeved.
- (3) Sleeved 16 tubes with co-extruded sleeves, 13 with defects and 3 preventative. Pulled Hot Leg tubes R21-C46 with a 100 kHz ECT indication, R7-C45 and R28-C45 which were clean tubes.
- (4) Recovery from the January 25, 1982 Tube Rupture Event including removing 26 tube sections by EDM and ID cutters along with the one tube pulled from the secondary side.
- (5) The four tubes identified with IGA in the "A" steam generator were sleeved with 22" tubesheet sleeves. The 78 tubes identified in the "B" steam generator with IGA and/or SCC in the crevice were repaired as follows:
 - 41 tubes were sleeved with 36" brazed sleeves
 - 9 tubes were sleeved with 28" brazed sleeves
 - 24 tubes were sleeved with 22" tubesheet sleeves
 - 1 tube and 2 sleeves were plugged
 - 1 tube R34-C54 was pulled for metallurgical analysis
- (6) The two tubes identified with IGA in the crevice in the "A" steam generator inlet were sleeved with 20" tubesheet sleeves. One indication >40% TWD in the U-bend was permanently plugged. The 70 tubes identified in the "B"



steam generator were repaired as follows:

- 56 tubes were sleeved with 20" tubesheet sleeves
- 10 tubes were sleeved with 36" brazed sleeves
- 3 tubes were mechanically plugged (CE removable)
- 1 tube was explosively plugged
- 1 tube was sleeved with a 36" brazed sleeve due to the domino effect.

- (7) The five tubes identified with crevice indications in the "A" steam generator inlet were sleeved with 27" Combustion Engineering (CE) Sleeves. One tube identified with an O.D. general indication above the secondary side tubesheet was also sleeved with a 27" CE sleeve. The 57 tubes identified in the "B" steam generator were repaired as follows:

- 27 tubes were sleeved with 27" CE sleeves
- 27 tubes were mechanically plugged (CE removable)
- 3 CE Mechanical Plugs installed in 1985 were removed and sleeved with 27" sleeves

The present sleeve installation status is 83 brazed sleeves, 88 tube sheet sleeves, 30 welded CE sleeves in the "B" steam generator with 6 tubesheet sleeves and 6 welded CE sleeves in the "A" steam generator.

- (8) The 34 tubes identified with crevice indications in the "A" steam generator inlet were repaired as follows:

- 10 tubes were mechanically plugged (CE removable)
- 24 tubes were sleeved with 27" CE welded sleeves

The 153 tubes identified with crevice indications in the "B" steam generator inlet were repaired as follows:

- 72 tubes were mechanically plugged (CE removable)
- 80 tubes were sleeved with 27" CE welded sleeves
- 1 CE welded sleeve (installed in 1987) was plugged with a CE welded sleeve plug due to rejection of upper weld.

Other repairs required in the "B" steam generator are as follows:



- 2 B&W test brazed sleeves (installed in 1980) were plugged due to the loss of the primary to secondary pressure boundary as detected by the Hydro Test.
- 5 Westinghouse explosive plugs installed prior to 1987 were removed due to leakage and replaced with CE welded plugs.
- 1 CE Mechanical Plug on the cold leg was removed and replaced with a CE Mechanical Plug.
- 4 CE welded sleeves (installed in 1987), are considered as "leak limiting" due to the marginal acceptance of the upper welds.

(9) In the "A" steam generator, 15 tubes were plugged for the following reasons:

- 7 tubes had tubesheet crevice indications
- 7 tubes for no confirmed AVB support
- 1 CE sleeve for unverified upper expansion

In "B" steam generator, 61 tubes were plugged for the following reasons:

- 39 tubes had tubesheet crevice indications
- 2 tubes were mis-plugged in the hot leg during 1987 outage
- 8 tubes to box existing plugs were AVB support could not be verified.
- 10 tubes for no confirmed AVB support
- 1 tube for flow peaking consideration due to AVB placement
- 8 Westinghouse Explosive Plugs were removed and replaced with welded "Top Hat" Plugs

(10) The "B" steam generator had 9 tubes plugged for the following reasons:

- 6 tubes had tubesheet crevice indications identified by a review of the February data. These were removed from service with CE mechanical plugs.
- 2 tubes had signal changes from February to March. The tubes were removed from service with CE mechanical plugs.
- 1 B&W tubesheet sleeve identified by the hydrostatic pressure test was removed from service with a B&W explosive plug in the hot leg and a CE mechanical in the cold leg.



(11) A total of 177 tubes in "A" steam generator were repaired in 1989 as follows:

- 137 CE 27" welded sleeves (straight and periphery)
- 40 Tube and/or sleeve plugs
- 2 Previously plugged tubes stabilized (not counted as repaired)

A total of 445 tubes were repaired in "B" steam generator were repaired as follows:

- 367 CE 27" welded sleeves (straight and periphery)
- 78 Tubes and/or sleeve plugs
- 1 Previously plugged tube stabilized (not counted as repaired)

(12) A total of 75 tubes in "A" steam generator were repaired in 1990 as follows:

- 51 CE 27" welded sleeves (straight and periphery)
- 24 Tube and/or sleeve plugs (includes pulled tubes R25-C63 and R31-C66)

A total of 211 tubes were repaired in "B" steam generator were repaired as follows:

- 191 CE 27" welded sleeves (straight and periphery) including 28 deplugged tubes
- 20 Tubes and/or sleeve plugs (includes B&W tubesheet sleeve noted during hydro)



6.0 DATA ANALYSIS RESULTS SHEETS

The following section contains a complete report of the data analysis results for all tubes inspected in the A & B steam generators. This report identifies any recordable indication, including dents (abbreviated DNT) chatter and permeability indications. A threshold of 5 volts Peak to Peak (P-P) was used for the recording of dents.

If no detectable defects were found in the tube, a NDD will be noted in the % column. The extent to which each tube was inspected can be found in the extent column. For convenience, this section has been separated by steam generator. The code used for the steam generator identification is as follows:

- 11 - Steam Generator "A" -Inlet
- 12 - Steam Generator "A" -Outlet
- 21 - Steam Generator "B" -Inlet
- 22 - Steam Generator "B" -Outlet

The following is a list of the personnel who performed the data analysis during the 1990 steam generator eddy current examination.

CDS ANALYSIS AND REVIEW

<u>NAME</u>	<u>LEVEL</u>	<u>COMPANY</u>	<u>STEAM GENERATOR</u>
J. Darrah	IIA	ANA/ZETEC	A&B
L. Lucier	IIA	ANA/ZETEC	A&B
C. Perkins	IIA	ANA	A&B
S. Rush	IIA	ANA/ZETEC	A&B
G. Webb	IIA	ANA/ZETEC	A&B
W. Wiltsey	IIA	ANA	A&B

MANUAL ANALYSIS

<u>NAME</u>	<u>LEVEL</u>	<u>COMPANY</u>	<u>STEAM GENERATOR</u>
D. Black	IIA	ANA	A&B
E. Hako	IIA	ANA	A&B
K. Ingraham	III	ANA/WEST	A&B
D. Morgan	IIA	ANA	A&B
J. Raper	IIA	ANA	A&B
M. Shields	II	RG&E	A&B
M. Davison	III	ANA	A&B/Resolutions
T. Holden	III	ANA	A&B/Resolutions
K. Vowell	III	RG&E	A&B/Resolutions
K. Wachter	III	RG&E	A&B/Resolutions

Plant: GINNA

Steam Generator: A

REPORT: Final Report for 1990 Outage

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	17	6			NDD				#1 TSP H	1	740
11	18	6			NDD				#1 TSP H	1	740
11	18	6			NDD				#6 TSP H	12	740
12	18	6			NDD				#5 TSP C	51	740
12	18	6	8.09	186	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	56	720
12	18	6	7.26	185	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	56A	700
11	19	6			NDD				#1 TSP H	1	740
11	20	6			NDD				#1 TSP H	1	740
11	20	6			NDD				#6 TSP H	12	740
12	20	6	39.86	182	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	51	740
11	21	6			NDD				#1 TSP H	1	740
11	1	7			NDD				#1 TSP H	1	740
11	1	7			NDD				#6 TSP H	12	740
12	1	7			NDD				#6 TSP C	51	740
12	1	7			NDD			RES	#6 TSP H	60	RPC
11	2	7			NDD				#1 TSP H	1	740
11	3	7			NDD				#1 TSP H	1	740
11	4	7			NDD				#1 TSP H	1	740
11	6	7			NDD				#1 TSP H	1	740
11	7	7			NDD				#1 TSP H	1	740
11	8	7			NDD				#1 TSP H	1	740
11	9	7			NDD				#1 TSP H	1	740
11	10	7			NDD				#1 TSP H	1	740
11	11	7			NDD				#1 TSP H	1	740
11	11	7			NDD				#6 TSP H	12	740
12	11	7			NDD				#6 TSP C	56	720
12	11	7			NDD				#6 TSP C	56A	720
12	11	7			NDD				#6 TSP H	56A	700
11	12	7			NDD				#1 TSP H	1	740
11	13	7			NDD				#1 TSP H	1	740
11	14	7			NDD				#1 TSP H	1	740
11	14	7			NDD				#6 TSP H	12	740
12	14	7			NDD				#6 TSP C	51	740
12	14	7			NDD				#6 TSP H	56	720
11	15	7			NDD				#1 TSP H	1	740
11	16	7			NDD				#1 TSP H	1	740
11	17	7			NDD				#1 TSP H	1	740
11	18	7			NDD				#1 TSP H	1	740
11	19	7			NDD				#1 TSP H	1	740
11	20	7			NDD				#1 TSP H	1	740
11	21	7			NDD				#1 TSP H	1	740
12	21	7	1.36	157	ABW	1	#2 AVB +	0.0	#6 TSP H	51	740
12	21	7	1.08	160	ABW	1	#3 AVB +	0.0	#6 TSP H	51	740
12	21	7			TBR			RES	#6 TSP H	57A	720
12	21	7	2.79	0	24	M 7	#2 AVB +	0.00	#6 TSP H	59A	740
12	21	7	1.74	0	17	M 7	#3 AVB +	0.00	#6 TSP H	59A	740
12	21	7	2.35	175	3	1	CTS +	4.31	#6 TSP H	59A	740
11	23	7			NDD			WAS	#1 TSP H	1	740
11	1	8			NDD				#1 TSP H	1	740
11	2	8			NDD				#1 TSP H	1	740
11	3	8			NDD				#1 TSP H	1	740
11	4	8			NDD				#1 TSP H	1	740
11	6	8			NDD				#1 TSP H	1	740
11	8	8			NDD				#1 TSP H	1	740
11	9	8			NDD				#1 TSP H	1	740
11	11	8			NDD				#1 TSP H	1	740
11	12	8			NDD				#1 TSP H	1	740
11	13	8			NDD				#1 TSP H	1	740
11	14	8			NDD				#1 TSP H	1	740
11	14	8			NDD				#6 TSP H	12	740
12	14	8			NDD				#5 TSP C	51	740
12	14	8			NDD				#6 TSP H	56	720
11	15	8			NDD				#1 TSP H	1	740
11	16	8			NDD				#1 TSP H	1	740
11	17	8			NDD				#1 TSP H	1	740
11	18	8			NDD				#1 TSP H	1	740
11	19	8			NDD				#1 TSP H	1	740
11	19	8			NDD				#6 TSP H	12	740
12	19	8			NDD				#6 TSP H	51	740
11	20	8			NDD				#1 TSP H	1	740

Plant: GINNA

Steam Generator: A

REPORT: Final Report for 1990 Outage

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	22	00			NDD				#1 TSP H	1	740
11	23	00			NDD				#1 TSP H	1	740
11	24	00			NDD				#1 TSP H	1	740
11	25	00			NDD				#1 TSP H	1	740
11	25	00			NDD				#1 TSP H	1	740
12	25	00	5.52	178	DNT	M 1	CTS + 2.7		#6 TSP H	12	740
11	1	00			NDD				#1 TSP H	51	740
11	1	00			NDD				#6 TSP H	12	740
12	1	00			NDD			RES	#6 TSP H	51	740
12	1	00			NDD				#6 TSP H	60	RFC
11	2	00			NDD				#1 TSP H	1	740
11	3	00			NDD				#1 TSP H	1	740
11	4	00			NDD				#1 TSP H	1	740
11	5	00			NDD				#1 TSP H	1	740
11	6	00	26.79	190	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	12	740
11	6	00			NDD				#1 TSP H	56	720
11	7	00			NDD				#1 TSP H	1	740
11	8	00			NDD				#1 TSP H	1	740
11	9	00			NDD				#6 TSP H	12	740
12	9	00			NDD				#6 TSP H	56	720
11	10	00			NDD				#1 TSP H	1	740
11	11	00			NDD				#1 TSP H	1	740
11	12	00			NDD				#1 TSP H	1	740
11	13	00			NDD				#1 TSP H	1	740
11	14	00			NDD				#6 TSP H	12	740
12	14	00			NDD			RES	#6 TSP H	56	720
11	15	00			NDD				#1 TSP H	1	740
11	16	00			NDD				#6 TSP H	12	740
12	16	00			NDD				#6 TSP H	56	720
11	17	00			NDD				#1 TSP H	1	740
11	18	00			NDD				#1 TSP H	1	740
11	19	00			NDD			NSY	#1 TSP H	1	740
11	19	00			NDD				#1 TSP H	1	740
11	19	00			NDD				#6 TSP H	12	740
12	19	00			NDD				#6 TSP H	51	740
11	20	00			NDD				#1 TSP H	1	740
11	21	00			NDD				#1 TSP H	1	740
11	22	00			NDD				#1 TSP H	1	740
11	23	00			NDD				#1 TSP H	1	740
12	23	00			NDD				#6 TSP H	12	740
11	24	00			NDD				#6 TSP H	51	740
11	25	00	5.31	359	DNT	M 1	#6 TSP H+ 0.0		#1 TSP H	1	740
12	25	00			NDD				#6 TSP H	51	740
11	26	00			NDD				#1 TSP H	1	740
11	1	10			NDD				#1 TSP H	1	740
11	1	10			NDD				#6 TSP H	12	740
12	1	10			NDD				#6 TSP H	51	740
12	1	10			NDD			RES	#6 TSP H	60	RFC
11	2	10			NDD				#1 TSP H	1	740
11	3	10			NDD				#1 TSP H	1	740
11	4	10			NDD				#1 TSP H	1	740
11	6	10			NDD				#1 TSP H	1	740
11	7	10			NDD				#1 TSP H	1	740
11	8	10			NDD				#1 TSP H	1	740
11	9	10			NDD				#1 TSP H	1	740
11	9	10			NDD				#6 TSP H	12	740
12	9	10			NDD				#6 TSP H	56	720
12	9	10			NDD				#6 TSP H	56A	700
11	10	10			NDD				#1 TSP H	1	740
11	11	10			NDD				#1 TSP H	1	740
11	11	10			NDD				#6 TSP H	12	740
12	11	10			NDD				#6 TSP H	56	720
12	11	10			NDD				#6 TSP H	56A	700
11	12	10			NDD				#1 TSP H	1	740
11	12	10			NDD				#6 TSP H	12	740
12	12	10			NDD				#6 TSP H	56	720
11	13	10			NDD				#1 TSP H	1	740
11	14	10			NDD				#1 TSP H	1	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	15	10			NDD				#1 TSP H	1	740
11	16	10			NDD				#1 TSP H	1	740
11	17	10			NDD				#1 TSP H	1	740
11	18	10			NDD				#1 TSP H	1	740
11	19	10			NDD				#1 TSP H	1	740
11	19	10			NDD				#6 TSP H	12	740
12	19	10			NDD				#6 TSP H	51	740
11	20	10			NDD				#1 TSP H	1	740
11	21	10	4.07	15	ADS	M 2	HTS -	2.6	#1 TSP H	1	740
11	21	10			NDD				HTS-MID	18	RPC
11	22	10			NDD				#1 TSP H	1	740
11	23	10			NDD				#1 TSP H	1	740
11	25	10			NDD				#1 TSP H	1	740
11	26	10	1.14	172	6	1	HTS +	8.1	#1 TSP H	1	740
11	26	10	1.25	174	4	1	HTS +	5.0	#1 TSP H	1	740
11	27	10			NDD				#1 TSP H	1	740
11	1	11			NDD				#1 TSP H	1	740
11	1	11			NDD				#6 TSP H	12	740
12	1	11			NDD				#6 TSP H	51	740
12	1	11			NDD				#6 TSP H	60	RPC
11	2	11			NDD				#1 TSP H	1	740
11	3	11			NDD				#1 TSP H	1	740
11	4	11			NDD				#1 TSP H	1	740
11	5	11			NDD				#1 TSP H	1	740
11	6	11			NDD				#1 TSP H	1	740
11	6	11			NDD				#6 TSP H	12	740
12	6	11			NDD				#6 TSP H	56	720
11	7	11			NDD				#1 TSP H	1	740
11	8	11			NDD				#1 TSP H	1	740
11	9	11			NDD				#1 TSP H	1	740
11	10	11			NDD				#1 TSP H	1	740
11	11	11			NDD				#1 TSP H	1	740
11	12	11			NDD				#1 TSP H	1	740
11	13	11			NDD				#1 TSP H	1	740
11	14	11			NDD				#1 TSP H	1	740
11	15	11			NDD				#1 TSP H	1	740
11	15	11			NDD				#6 TSP H	12	740
12	15	11			NDD				#6 TSP H	51	740
11	16	11			NDD				#1 TSP H	1	740
11	17	11			NDD				#1 TSP H	1	740
11	18	11			NDD				#1 TSP H	1	740
11	19	11			NDD				#1 TSP H	1	740
11	19	11			NDD				#6 TSP H	12	740
12	19	11			NDD				#6 TSP H	51	740
11	20	11			NDD				#1 TSP H	1	740
11	21	11			NDD				#1 TSP H	1	740
11	22	11			NDD				#1 TSP H	1	740
11	23	11			NDD				#1 TSP H	1	740
11	25	11			NDD				#1 TSP H	1	740
11	26	11			NDD				#1 TSP H	1	740
11	27	11	10.36	177	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	1	740
11	28	11			NDD				#1 TSP H	1	740
11	29	11			NDD				#1 TSP H	1	740
11	1	12			NDD				#1 TSP H	2	740
11	2	12			NDD				#1 TSP H	2	740
11	3	12			NDD				#1 TSP H	2	740
11	4	12			NDD				#1 TSP H	2	740
11	5	12			NDD				#1 TSP H	2	740
11	6	12			NDD				#1 TSP H	2	740
11	7	12			NDD				#1 TSP H	2	740
11	8	12			NDD				#6 TSP H	12	740
11	8	12			NDD				#1 TSP H	2	740
12	8	12			NDD				#6 TSP H	12	740
11	9	12	1.46	59	DRT	M 5	HTS -	19.2	#1 TSP H	56	720
11	9	12			NDD				#6 TSP H	12	740
11	9	12	0.67	0	RTI	2	HTE +	2.80	HTS-MID	18	RPC
12	9	12			NDD				#6 TSP H	56	720
12	9	12			NDD				#6 TSP H	56A	700
11	10	12	2.96	41	DRT	M 3	HTS -	19.0	#1 TSP H	2	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB	
11	10	12	1.07	0	RTI	2	HTE + 2.80	RES	HTS-MID	18	RPC	
11	10	12			NDD				SLV END	25	610	
11	11	12			NDD			CPR	#1 TSP H	22	740	
11	12	12			NDD			CPR	#1 TSP H	22	740	
11	13	12			NDD			CPR	#1 TSP H	22	740	
11	14	12			NDD			CPR	#1 TSP H	22	740	
11	15	12			NDD			CPR	#1 TSP H	22	740	
11	15	12			NDD				#6 TSP H	12	740	
12	15	12			NDD				#6 TSP H	51	740	
11	16	12			NDD			CPR	#1 TSP H	22	740	
11	17	12			NDD			CPR	#1 TSP H	22	740	
11	18	12			NDD			CPR	#1 TSP H	22	740	
11	18	12			NDD				#6 TSP H	12	740	
12	18	12			NDD				#6 TSP H	51	740	
11	19	12			NDD				#6 TSP H	51	740	
11	20	12			NDD			CPR	#1 TSP H	22	740	
11	21	12			NDD			CPR	#1 TSP H	22	740	
11	21	12			NDD				#6 TSP H	12	740	
12	21	12			NDD				#6 TSP H	51	740	
11	22	12			NDD			CPR	#1 TSP H	22	740	
11	22	12			NDD				#6 TSP H	12	740	
12	22	12			NDD				#6 TSP H	51	740	
11	23	12			NDD			CPR	#1 TSP H	22	740	
11	23	12			NDD				#6 TSP H	12	740	
12	23	12			NDD				#6 TSP H	51	740	
11	24	12			NDD				#1 TSP H	22	740	
11	25	12			NDD				#1 TSP H	22	740	
11	26	12			NDD				#1 TSP H	22	740	
11	26	12			NDD				#6 TSP H	12	740	
12	26	12	5.47	182	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	51	740	
11	27	12			NDD				#1 TSP H	22	740	
11	28	12			NDD				#1 TSP H	22	740	
11	29	12	5.86	177	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	22	740	
11	30	12	25.04	183	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	1	740	
11	30	12			NDD		END DD-001		BLACK	1	740	
11	1	13			NDD			CPR	#1 TSP H	22	740	
12	2	13			NDD				#2 TSP H	24	740	
11	3	13	5.34	34	DRI	M 3	HTS - 19.3	RES	CPR	#1 TSP H	22	740
11	3	13			NDD				SLV END	25	610	
11	4	13			NDD			CPR	#1 TSP H	22	740	
11	6	13			NDD			CPR	#1 TSP H	22	740	
11	7	13			NDD			CPR	#1 TSP H	22	740	
11	7	13			NDD				#6 TSP H	12	740	
12	7	13			NDD				#6 TSP H	56	720	
11	8	13			NDD			CPR	#1 TSP H	22	740	
11	10	13			NDD			CPR	#1 TSP H	22	740	
11	11	13			NDD			CPR	#1 TSP H	22	740	
11	12	13			NDD			CPR	#1 TSP H	22	740	
11	13	13			NDD			CPR	#1 TSP H	22	740	
12	13	13			NDD				#6 TSP H	12	740	
12	13	13			NDD				#6 TSP H	56	720	
11	14	13			NDD				#6 TSP H	56A	700	
11	15	13			NDD			CPR	#1 TSP H	22	740	
11	16	13			NDD			NSY	#1 TSP H	22	740	
11	16	13			NDD			CPR	#1 TSP H	22	740	
12	16	13			NDD				#6 TSP H	12	740	
11	17	13			NDD				#6 TSP H	51	740	
11	18	13			NDD			CPR	#1 TSP H	22	740	
11	18	13			NDD				#6 TSP H	12	740	
12	18	13			NDD				#6 TSP H	51	740	
11	19	13			NDD				#1 TSP H	22	740	
11	19	13			NDD				#6 TSP H	12	740	
12	19	13			NDD				#6 TSP H	51	740	
11	20	13			NDD			CPR	#1 TSP H	22	740	
11	20	13			NDD				#6 TSP H	21	740	
11	21	13	29.69	179	DNT	M 1	#1 TSP H+	0.0	CPR	#1 TSP H	22	740
11	21	13			NDD				#6 TSP H	12	740	
12	21	13			NDD				#6 TSP H	51	740	
11	22	13			NDD				#1 TSP H	2	740	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	23	13			NDD						740
11	24	13			NDD						740
11	25	13			NDD						740
11	26	13			NDD						740
11	27	13			NDD						740
11	28	13			NDD						740
11	29	13			NDD						740
11	30	13	6.00	176	DNT	M 1	#1 TSP H+	0.0			740
11	1	14	1.42	60	DRT	M 3	HTS -	19.0	RES		740
11	1	14	0.67	0	RTI	2	HTE +	2.73	RES		740
11	2	14			NDD						740
11	2	14			NDD						740
12	2	14			NDD						740
12	2	14			NDD						740
11	3	14			NDD						740
11	4	14			NDD						740
11	6	14			NDD						740
11	7	14			NDD						740
11	8	14			NDD						740
11	8	14			NDD						740
12	8	14			NDD						740
11	10	14			NDD						740
11	11	14			NDD						740
11	12	14			NDD						740
11	13	14			NDD						740
11	14	14			NDD						740
11	15	14			NDD						740
11	16	14			NDD						740
11	16	14			NDD						740
12	16	14			NDD						740
11	17	14			NDD						740
11	18	14			NDD						740
11	19	14			NDD						740
11	19	14			NDD						740
12	19	14			NDD						740
11	20	14			NDD						740
11	21	14			NDD						740
11	21	14			NDD						740
12	21	14			NDD						740
11	22	14			NDD						740
11	22	14			NDD						740
12	22	14	5.53	177	DNT	M 1	#6 TSP C+	5.1			740
11	23	14			NDD						740
11	25	14			NDD						740
11	26	14			NDD						740
11	27	14			NDD						740
11	28	14			NDD						740
11	29	14			NDD						740
11	30	14			NDD						740
11	30	14			NDD						740
12	30	14	7.97	181	DNT	M 1	#6 TSP C+	0.0			740
11	1	15			NDD						740
11	2	15			NDD						740
11	3	15			NDD						740
11	4	15			NDD						740
12	4	15			NDD						740
11	6	15			NDD						740
11	7	15			NDD						740
11	8	15			NDD						740
11	9	15			NDD						740
11	9	15			NDD						740
12	9	15			NDD						740
12	9	15			NDD						740
11	10	15			NDD						740
11	11	15			NDD						740
11	12	15			NDD						740
11	13	15			NDD						740
11	14	15			NDD						740
11	15	15			NDD						740
11	16	15			NDD						740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	17	15			NDD			RES	CPR #1 TSP H	2	740
11	18	15			NDD			CPR #1 TSP H	2	740	
11	19	15			NDD			CPR #1 TSP H	2	740	
11	20	15			NDD			CPR #1 TSP H	2	740	
11	21	15			NDD			CPR #1 TSP H	2	740	
11	22	15	9.41	177	DNT	M 1	#1 TSP H+	0.0	CPR #1 TSP H	2	740
11	23	15			NDD			CPR #1 TSP H	2	740	
11	24	15			NDD			CPR #1 TSP H	2	740	
11	25	15			NDD			CPR #1 TSP H	2	740	
11	26	15			NDD			CPR #1 TSP H	2	740	
11	27	15			NDD			CPR #2 TSP H	2	740	
11	27	15			NDD			#1 TSP H	2	740	
12	27	15			NDD			#6 TSP H	12	740	
11	28	15			NDD			#6 TSP H	51	740	
11	29	15			NDD			#1 TSP H	2	740	
11	29	15			NDD			CPR #1 TSP H	2	740	
12	29	15			NDD			#6 TSP H	12	740	
11	30	15	9.02	178	DNT	M 1	#1 TSP H+	0.0	CPR #1 TSP H	2	740
11	30	15			NDD			#6 TSP H	12	740	
12	30	15	5.47	179	DNT	M 1	#6 TSP C+	0.0	CPR #6 TSP H	51	740
11	31	15			NDD			#1 TSP H	2	740	
11	32	15	6.21	178	DNT	M 1	HTS	0.0	CPR #1 TSP H	2	740
11	1	16	16.72	180	DNT	M 1	#1 TSP H+	0.0	CPR #1 TSP H	2	740
11	2	16	2.87	16	ADS	M 2	HTS	16.7	RES	2	740
11	3	16			NDD			HTS-MID	18	RPC	740
11	4	16	0.81	167	11	1	HTS	0.5	RES	2	740
11	6	16			NDD			WAS	2	740	
11	8	16			NDD			CPR	2	740	
11	9	16	1.64	8	ADS	M 2	HTS	10.1	RES	2	740
11	9	16			NDD			RES	2	740	
11	10	16			NDD			HTS-MID	18	RPC	740
11	11	16			NDD			CPR	2	740	
11	12	16	1.03	167	11	1	HTS	0.4	RES	2	740
11	12	16	0.39	118	26	M 1	HTS	12.5	RES	2	740
11	12	16			NDD			SCC	2	740	
11	12	16			NDD			#6 TSP H	12	740	
11	12	16			NDD			SLV END	25	610	
11	13	16			NDD			#6 TSP H	56	720	
11	13	16			NDD			CPR	2	740	
11	13	16			NDD			#6 TSP H	12	740	
11	14	16			NDD			CPR	2	740	
12	14	16			NDD			#6 TSP H	56	720	
11	15	16			NDD			#1 TSP H	56A	700	
11	16	16			NDD			CPR	2	740	
11	17	16			NDD			CPR	2	740	
11	18	16			NDD			CPR	2	740	
11	19	16			NDD			CPR	2	740	
11	20	16			NDD			CPR	2	740	
11	21	16			NDD			CPR	2	740	
11	22	16			NDD			CPR	2	740	
11	23	16			NDD			CPR	2	740	
11	23	16			NDD			#6 TSP H	12	740	
12	23	16			NDD			#6 TSP H	51	740	
11	24	16	3.57	43	DRT	M 3	HTS	19.2	RES	2	740
11	24	16	1.17	0	RTI	M 2	HTE	2.55	RES	2	740
11	24	16			NDD			HTS-MID	18	RPC	740
11	25	16			NDD			SLV END	25	610	
11	26	16			NDD			CPR	2	740	
11	27	16			NDD			CPR	2	740	
11	27	16			NDD			#1 TSP H	12	740	
12	27	16			NDD			#6 TSP H	51	740	
11	28	16			NDD			CPR	2	740	
11	29	16			NDD			CPR	2	740	
11	30	16			NDD			CPR	2	740	
11	31	16			NDD			CPR	2	740	
11	32	16			NDD			CPR	2	740	
11	32	16	7.48	180	DNT	M 1	#6 TSP C+	0.0	CPR	2	740
12	32	16	12.61	175	DNT	M 1	#1 TSP H+	0.0	CPR	2	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	33	16			NDD				#6 TSP	H	740
12	33	16	23.98	177	DNT	M 1	#6 TSP C+	0.0	#6 TSP	H	51
11	34	16			OBS		HTS	50.0	HTS	H	740
11	34	16	5.38	176	DNT	M 1	HTS	0.0	HTS	H	740
11	34	16	193.9	177	DNT	M 1	#1 TSP H+	0.0	#1 TSP	H	740
11	34	16	5.02	180	DNT	M 1	HTS	0.0	#1 TSP	H	740
11	34	16			NDD				#1 TSP	H	740
11	22	17			NDD				#1 TSP	H	740
11	22	17			NDD				#6 TSP	H	740
12	22	17			NDD				#6 TSP	H	740
12	22	17			NDD				#6 TSP	H	740
11	33	17			NDD				#6 TSP	H	740
11	33	17			NDD				#6 TSP	H	740
12	33	17			NDD				#6 TSP	H	740
11	4	17	1.24	167	11	M 1	HTS	0.4	#1 TSP	H	740
11	4	17	3.58	43	DRT	M 3	HTS	19.0	#1 TSP	H	740
11	4	17	1.14	0	RTI	2	HTE	2.53	HTS-MID	H	740
11	4	17			NDD				SLV-END	H	610
11	6	17			NDD				#1 TSP	H	740
11	6	17			NDD				#6 TSP	H	740
12	6	17			NDD				#6 TSP	H	740
11	7	17			NDD				#1 TSP	H	740
11	8	17			NDD				#1 TSP	H	740
11	8	17			NDD				#6 TSP	H	740
12	8	17			NDD				#6 TSP	H	740
11	9	17	0.63	157	20	M 1	HTS	1.6	#1 TSP	H	740
11	9	17	8.10	182	DNT	M 1	HTS	0.0	#1 TSP	H	740
11	10	17			NDD				#1 TSP	H	740
11	11	17			NDD				#1 TSP	H	740
11	11	17			NDD				#6 TSP	H	740
12	11	17			OBS	F 1	#6 TSP C+	28.1	#6 TSP	H	740
12	11	17			NDD				#6 TSP	H	740
11	12	17			NDD				#6 TSP	H	740
11	13	17			NDD				#1 TSP	H	740
11	13	17			NDD				#6 TSP	H	740
12	13	17			OBS	F 1	#6 TSP C+	22.1	#6 TSP	H	740
12	13	17			NDD				#6 TSP	H	740
11	14	17	1.16	163	15	1	HTS	0.4	#1 TSP	H	740
11	15	17			NDD				#1 TSP	H	740
11	16	17			NDD				#1 TSP	H	740
11	17	17			NDD				#1 TSP	H	740
11	18	17			NDD				#1 TSP	H	740
11	19	17			NDD				#1 TSP	H	740
11	20	17			NDD				#1 TSP	H	740
11	20	17			NDD				#6 TSP	H	740
12	20	17			OBS	8	#6 TSP C+	25.3	#6 TSP	H	740
12	20	17			NDD				#6 TSP	H	740
12	20	17			NDD				#6 TSP	H	740
11	21	17			NDD				#1 TSP	H	740
11	22	17			NDD				#1 TSP	H	740
11	23	17			NDD				#1 TSP	H	740
11	24	17			NDD				#1 TSP	H	740
11	25	17			NDD				#1 TSP	H	740
11	26	17			NDD				#1 TSP	H	740
11	27	17			NDD				#1 TSP	H	740
11	28	17			NDD				#1 TSP	H	740
11	29	17			NDD				#1 TSP	H	740
11	30	17			NDD				#1 TSP	H	740
11	30	17			NDD				#6 TSP	H	740
12	30	17			NDD				#6 TSP	H	740
11	31	17			NDD				#1 TSP	H	740
11	32	17			NDD				#1 TSP	H	740
11	33	17			NDD				#1 TSP	H	740
11	34	17			NDD				#1 TSP	H	740
11	35	17			NDD				#1 TSP	H	740
11	1	18			NDD				#1 TSP	H	740
11	2	18			NDD				#1 TSP	H	740
11	2	18			NDD				#6 TSP	H	740
12	2	18			NDD				#6 TSP	H	740
12	2	18			NDD				#6 TSP	H	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	3	100			NDD				#1 TSP H	3	740
11	4	100			NDD				#1 TSP H	3	740
11	5	100			NDD				#1 TSP H	3	740
11	6	100	11.33	179	DNT	M 1	#1 TSP H+	0.0			740
11	6	100	3.79	72	DRI	M 3	HTS	19.5	RES		740
11	6	100			NDD				SLV END	25	610
11	7	100	1.92	166	13	1	HTS	2.2	WAS		740
11	7	100	0.93	156	22	1	HTS	1.8	WAS		740
11	7	100	7.05	182	DNT	M 1	HTS	0.0			740
11	8	100	2.51	173	6	1	HTS	2.0	WAS		740
11	8	100	5.03	178	DNT	M 1	HTS	0.0			740
11	9	100	8.92	180	DNT	M 1	HTS	0.0			740
11	10	100	4.44	14	ADS	M 2	HTS	7.7	RES		740
11	10	100			NDD				HTS-MID	18	RPC
11	12	100			NDD				#2 TSP H	3	740
11	12	100			NDD				#6 TSP H	12	740
12	12	100			NDD				#6 TSP H	56A	720
12	12	100			NDD				#6 TSP H	56A	700
11	13	100			NDD				#1 TSP H	NNNN	740
11	14	100			NDD				#1 TSP H	NNNN	740
11	15	100			NDD				#1 TSP H	NNNN	740
11	16	100			NDD				#1 TSP H	NNNN	740
11	17	100			NDD				#1 TSP H	NNNN	740
11	18	100			NDD				#1 TSP H	NNNN	740
11	19	100			NDD				#1 TSP H	NNNN	740
11	20	100			NDD				#1 TSP H	NNNN	740
11	21	100			NDD				#1 TSP H	NNNN	740
11	22	100			NDD				#1 TSP H	NNNN	740
11	23	100			NDD				#1 TSP H	NNNN	740
11	24	100			NDD				#1 TSP H	NNNN	740
11	25	100			NDD				#1 TSP H	NNNN	740
11	27	100			NDD				#1 TSP H	NNNN	740
11	28	100			NDD				#1 TSP H	NNNN	740
11	29	100			NDD				#1 TSP H	NNNN	740
12	29	100			TBR				#6 TSP H	12	740
12	29	100			NDD				#6 TSP H	51	740
11	30	100	3.62	46	DRT	M 3	HTS	19.5	RES	57A	720
11	30	100			NDD				#1 TSP H	2	740
11	30	100	1.40	0	RTI	2	HTE	2.46	RES	12	740
11	30	100			NDD				HTS-MID	18	RPC
12	30	100			NDD				SLV END	25	610
11	31	100			NDD				#6 TSP H	63	700
11	32	100			NDD				#1 TSP H	NNNN	740
11	33	100			NDD				#1 TSP H	NNNN	740
11	34	100			NDD				#1 TSP H	NNNN	740
11	35	100			NDD				#1 TSP H	NNNN	740
11	36	100			NDD				#1 TSP H	NNNN	740
11	37	100			NDD				#1 TSP H	NNNN	740
12	37	100			TBR				#6 TSP H	12	740
12	37	100	12.76	185	DNT	M 1	#6 TSP C-	0.3		51	740
12	37	100	20.07	185	DNT	M 1	#6 TSP C+	0.2		57A	720
11	38	100			NDD				#6 TSP H	57A	720
11	39	100			NDD				#1 TSP H	3	740
11	39	100			NDD				#6 TSP H	12	740
12	39	100			NDD				#6 TSP H	51	740
12	39	100			NDD				#6 TSP C	60	RPC
11	39	100			NDD				#1 TSP H	3	740
12	39	100			NDD				#6 TSP H	12	740
11	40	100			NDD				#6 TSP H	56	720
11	40	100	3.82	74	DRI	M 3	HTS	19.6	RES	3	740
11	40	100			NDD				SLV END	25	610
11	41	100			NDD				#1 TSP H	3	740
11	41	100			NDD				#6 TSP H	12	740
12	41	100			NDD				#5 TSP H	56A	700
11	42	100			NDD				#1 TSP H	NNNN	740
11	42	100	3.71	167	12	1	HTS	2.2	WAS		740
11	42	100	3.49	73	DRI	M 3	HTS	19.5			740
11	42	100	9.26	178	DNT	M 1	HTS	0.0			740
11	43	100			NDD				#1 TSP H	3	740
11	43	100			NDD				#6 TSP H	12	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
12	10	19			NDD				#6 TSP H	56A	700
11	11	19	0.64	164	15		HTS + 1.3	WAS	#1 TSP H		740
11	12	19	6.20	179	DNT	M 1	HTS + 0.0		#1 TSP H		740
11	13	19			NDD			RES	#1 TSP H		740
11	14	19			NDD				#1 TSP H		740
11	15	19			NDD				#1 TSP H		740
11	15	19			NDD				#6 TSP H	12	740
12	15	19			NDD				#6 TSP H	51	740
11	16	19			NDD			CPR	#1 TSP H		740
11	17	19			NDD			CPR	#1 TSP H		740
11	17	19			NDD				#6 TSP H	12	740
12	17	19			NDD				#6 TSP H	51	740
11	18	19			NDD			CPR	#1 TSP H		740
11	19	19			NDD			CPR	#1 TSP H		740
11	20	19			NDD				#1 TSP H		740
11	22	19			NDD				#1 TSP H		740
11	23	19			NDD				#1 TSP H		740
11	24	19			NDD				#1 TSP H		740
11	25	19			NDD				#1 TSP H		740
11	25	19			NDD				#6 TSP H	12	740
12	25	19			TBR						740
12	25	19	10.84	187	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	51A	720
11	26	19			NDD				#1 TSP H		740
11	27	19	26.60	177	DNT	M 1	#1 TSP H+ 0.0	RES	#1 TSP H		740
11	28	19			NDD				#1 TSP H		740
11	29	19			NDD				#1 TSP H		740
11	30	19			NDD				#1 TSP H		740
11	31	19			NDD				#1 TSP H		740
11	32	19			NDD				#1 TSP H		740
11	33	19			NDD				#1 TSP H		740
11	34	19			NDD				#1 TSP H		740
11	35	19			NDD				#1 TSP H		740
11	36	19			NDD				#1 TSP H		740
11	1	20			NDD			RES	#1 TSP H		740
11	1	20			NDD				#6 TSP H	12	740
12	1	20			NDD				#5 TSP H	51	740
12	1	20			NDD			RES	#6 TSP H	60	RPC
11	2	20			NDD			RES	#1 TSP H		740
11	3	20			NDD			RES	#1 TSP H		740
11	4	20			NDD			RES	#1 TSP H		740
11	4	20			NDD				#6 TSP H	12	740
12	4	20			NDD			RES	#5 TSP H	56A	700
11	5	20	2.54	82	DRT	M 3	HTS - 19.5	RES	#1 TSP H		740
11	5	20			NDD				#6 TSP H	12	740
11	5	20	1.02	0	RTI	2	HTE + 2.59	RES	HTS-MID	18	RPC
11	5	20			NDD				SLV END	25	610
12	5	20			NDD			RES	#5 TSP H	56A	700
11	6	20			NDD			RES	#1 TSP H		740
11	7	20	2.41	151	27	1	HTS + 2.4	WAS	#1 TSP H		740
11	7	20	3.48	158	20	1	HTS + 1.8	WAS	#1 TSP H		740
11	7	20	6.07	182	DNT	M 1	HTS + 0.0	RES	#1 TSP H		740
11	8	20	4.38	163	16	1	HTS + 2.3	WAS	#1 TSP H		740
11	8	20	1.94	159	20	1	HTS + 2.1	WAS	#1 TSP H		740
11	8	20	2.58	160	19	1	HTS + 1.7	WAS	#1 TSP H		740
11	8	20	6.62	178	DNT	M 1	HTS + 0.0	RES	#1 TSP H		740
11	10	20	4.33	162	17	1	HTS + 2.2	WAS	#1 TSP H		740
11	10	20	5.77	179	DNT	M 1	HTS + 0.0	RES	#1 TSP H		740
11	11	20	1.57	162	17	1	HTS + 2.3	WAS	#1 TSP H		740
11	11	20	7.66	180	DNT	M 1	HTS + 0.0	RES	#1 TSP H		740
11	12	20			NDD			RES	#1 TSP H		740
11	13	20			NDD				#1 TSP H		740
11	14	20	9.65	181	DNT	M 1	HTS + 0.0	RES	#1 TSP H		740
11	14	20	0.54	153	24	1	HTS + 1.1	RES	#1 TSP H		740
11	14	20			NDD				#6 TSP H	12	740
12	14	20			NDD				#6 TSP H	56A	700
11	15	20	11.73	180	DNT	M 1	HTS + 0.0	RES	#1 TSP H		740
11	16	20			NDD				#1 TSP H		740
11	17	20			NDD				#1 TSP H		740
11	18	20			NDD				#1 TSP H		740
11	19	20			NDD				#1 TSP H		740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	23	20			NDD			RES	#1 TSP H	3	740
11	24	20	2.62	29	ADS	M 2	HTS - 16.6	RES	#1 TSP H	12	740
11	24	20			NDD				#6 TSP H	12	740
11	24	20	1.28	0	ADI	2	HTE + 5.40	RES IGA	HTS-MID	18	rpc
11	24	20			NDD				SLV END	25	610
12	24	20			TBR					51	740
12	24	20			NDD				#6 TSP H	57A	720
11	25	20			NDD			RES	#1 TSP H	57A	740
11	26	20			NDD				#1 TSP H	57A	740
11	28	20			NDD				#1 TSP H	57A	740
11	29	20			NDD				#1 TSP H	57A	740
11	30	20			NDD				#1 TSP H	57A	740
11	31	20			NDD				#1 TSP H	57A	740
11	32	20			NDD				#1 TSP H	57A	740
11	32	20			NDD				#1 TSP H	57A	740
12	32	20			TBR				#6 TSP H	57A	740
12	32	20			NDD				#6 TSP H	57A	720
11	33	20			NDD				#1 TSP H	57A	740
11	34	20			NDD				#1 TSP H	57A	740
11	35	20			NDD				#1 TSP H	57A	740
11	36	20			NDD				#1 TSP H	57A	740
11	37	20			NDD				#1 TSP H	57A	740
11	1	21			NDD			RES	#1 TSP H	57A	740
11	2	21			NDD			RES	#1 TSP H	57A	740
11	3	21			NDD			RES	#1 TSP H	57A	740
11	4	21			NDD			RES	#1 TSP H	57A	740
11	6	21	5.91	181	DNT	M 1	HTS + 0.0	RES	#1 TSP H	57A	740
11	7	21	1.99	169	10	1	HTS + 1.9	RES	#1 TSP H	57A	740
11	7	21	2.29	170	9	1	HTS + 1.4	RES	#1 TSP H	57A	740
11	7	21	0.04	181	DNT	M 1	HTS + 0.0	RES	#1 TSP H	57A	740
11	8	21	1.30	162	17	1	HTS + 2.2	RES	#1 TSP H	57A	740
11	8	21	0.69	169	10	1	HTS + 1.9	RES	#1 TSP H	57A	740
11	8	21	1.45	154	24	1	HTS + 1.7	RES	#1 TSP H	57A	740
12	8	21			NDD				#6 TSP H	57A	740
12	8	21			NDD				#6 TSP H	57A	700
11	9	21	1.35	153	24	1	HTS + 3.3	RES	#1 TSP H	57A	740
11	9	21	4.01	156	22	1	HTS + 2.7	RES	#1 TSP H	57A	740
11	9	21	4.47	153	25	1	HTS + 2.1	RES	#1 TSP H	57A	740
11	9	21	1.50	153	25	1	HTS + 1.5	RES	#1 TSP H	57A	740
11	9	21	16.13	180	DNT	M 1	HTS + 0.0	RES	#1 TSP H	57A	740
11	10	21	0.72	156	22	1	HTS + 2.5	RES	#1 TSP H	57A	740
11	10	21	1.01	162	17	1	HTS + 2.3	RES	#1 TSP H	57A	740
11	10	21	1.42	152	26	1	HTS + 2.0	RES	#1 TSP H	57A	740
11	10	21	14.25	179	DNT	M 1	HTS + 0.0	RES	#1 TSP H	57A	740
12	10	21			NDD				#6 TSP H	57A	740
12	10	21			NDD				#5 TSP H	57A	700
11	11	21	4.07	160	19	1	HTS + 2.7	RES	#1 TSP H	57A	740
11	11	21	6.47	153	25	1	HTS + 2.0	RES	#1 TSP H	57A	740
11	11	21	10.56	178	DNT	M 1	HTS + 0.0	RES	#1 TSP H	57A	740
11	13	21	1.86	150	26	1	HTS + 1.9	RES	#1 TSP H	57A	740
11	13	21	4.21	157	21	1	HTS + 2.3	RES	#1 TSP H	57A	740
12	13	21			NDD				#6 TSP H	57A	740
12	13	21			NDD				#5 TSP H	57A	700
11	14	21	1.97	166	13	1	HTS + 2.5	RES	#1 TSP H	57A	740
11	14	21	2.14	164	15	1	HTS + 1.9	RES	#1 TSP H	57A	740
11	14	21	1.67	155	23	1	HTS + 1.4	RES	#1 TSP H	57A	740
11	14	21	1.38	163	16	1	HTS + 1.1	RES	#1 TSP H	57A	740
11	14	21	13.44	180	DNT	M 1	HTS + 0.0	RES	#1 TSP H	57A	740
12	14	21			NDD				#6 TSP H	57A	740
12	14	21			NDD				#6 TSP H	57A	700
11	15	21	6.04	153	25	1	HTS + 1.3	RES	#1 TSP H	57A	740
11	15	21	1.00	147	34	1	HTS + 2.1	RES	#1 TSP H	57A	740
11	15	21	16.23	180	DNT	M 1	HTS + 0.0	RES	#1 TSP H	57A	740
11	16	21	4.76	165	14	1	HTS + 1.1	RES	#1 TSP H	57A	740
11	17	21	3.62	148	29	1	HTS + 1.0	RES	#1 TSP H	57A	740
12	17	21			NDD				#6 TSP H	57A	740
12	17	21			NDD				#6 TSP H	57A	740
11	18	21			NDD				#1 TSP H	57A	740
11	19	21	1.12	30	ADS	M 2	HTS - 17.3	RES	#1 TSP H	18	740
11	19	21			NDD			RES	HTS-MID	18	rpc



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	20	21	0.61	71	73	M 1	HTS	- 14.3	RES SCC	#1 TSP H	740
11	20	21	1.53	0	ADI	M 2	HTE	+ 5.24	RES IGA	HTS-MID	740
11	20	21			NDD					SLV END	610
11	22	21			NDD				RES	#1 TSP H	740
11	23	21			NDD				RES	#1 TSP H	740
11	24	21			NDD				RES	#1 TSP H	740
11	25	21			NDD				RES	#1 TSP H	740
11	27	21			NDD				RES	#1 TSP H	740
11	28	21			NDD				RES	#1 TSP H	740
11	28	21			NDD				RES	#1 TSP H	740
12	28	21			NDD				RES	#6 TSP H	740
11	29	21			NDD				RES	#6 TSP H	740
11	30	21			NDD				RES	#1 TSP H	740
11	31	21			NDD				RES	#1 TSP H	740
11	31	21			NDD				RES	#6 TSP H	740
12	31	21			TBR						740
12	31	21			NDD					#6 TSP H	740
11	32	21			NDD					#1 TSP H	740
11	32	21			NDD					#6 TSP H	740
12	32	21			TBR						740
12	32	21			NDD					#6 TSP H	740
11	33	21			NDD				RES	#1 TSP H	740
11	34	21			NDD				RES	#1 TSP H	740
11	35	21			NDD				RES	#1 TSP H	740
11	36	21			NDD				RES	#1 TSP H	740
11	37	21			NDD					#1 TSP H	740
11	38	21			NDD					#1 TSP H	740
12	38	21			TBR						740
12	38	21			TBR				RES	#6 TSP H	740
12	38	21	1.04	133	ABW	M 1	#2 AVB	+ 0.0	RES	#4 TSP H	740
12	38	21	1.07	0	29	M 6	#3 AVB	+ 0.00	RES	#6 TSP H	740
11	1	22			NDD					#1 TSP H	740
11	2	22			NDD					#1 TSP H	740
11	3	22	6.13	181	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	4	22	9.42	183	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	6	22	7.96	182	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	7	22	18.22	180	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	8	22	0.92	152	26	M 1	HTS	+ 1.6	WAS	#1 TSP H	740
11	8	22	34.84	178	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	10	22	2.25	154	24	M 1	HTS	+ 3.1	RES WAS	#1 TSP H	740
11	10	22	3.42	175	4	M 1	HTS	+ 2.6	WAS	#1 TSP H	740
11	10	22	7.17	179	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	11	22	1.73	166	13	M 1	HTS	+ 2.8	WAS	#1 TSP H	740
11	11	22	2.91	156	22	M 1	HTS	+ 2.5	WAS	#1 TSP H	740
11	11	22	9.94	179	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	12	22	4.33	156	22	M 1	HTS	+ 2.4	RES WAS	#1 TSP H	740
11	12	22	2.96	162	17	M 1	HTS	+ 1.8	WAS	#1 TSP H	740
11	12	22	7.59	182	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	13	22	9.30	165	14	M 1	HTS	+ 2.4	WAS	#1 TSP H	740
11	13	22	6.23	181	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	14	22	6.57	162	17	M 1	HTS	+ 2.9	WAS	#1 TSP H	740
11	14	22	5.27	160	19	M 1	HTS	+ 2.3	WAS	#1 TSP H	740
11	14	22	9.61	181	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
12	14	22			NDD					#6 TSP H	740
11	15	22	7.58	166	13	M 1	HTS	+ 2.7	RES WAS	#1 TSP H	740
11	15	22	5.23	160	19	M 1	HTS	+ 2.1	RES WAS	#1 TSP H	740
11	15	22	15.59	181	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	16	22	4.39	163	16	M 1	HTS	+ 2.6	WAS	#1 TSP H	740
11	16	22	1.66	167	12	M 1	HTS	+ 1.9	WAS	#1 TSP H	740
11	16	22	2.01	158	20	M 1	HTS	+ 1.5	RES WAS	#1 TSP H	740
11	16	22	2.12	162	17	M 1	HTS	+ 1.0	WAS	#1 TSP H	740
11	16	22	5.49	181	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	17	22	2.83	162	17	M 1	HTS	+ 2.0	WAS	#1 TSP H	740
11	17	22	5.08	166	13	M 1	HTS	+ 1.0	WAS	#1 TSP H	740
11	17	22	14.27	181	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
11	18	22	4.42	156	22	M 1	HTS	+ 1.0	WAS	#1 TSP H	740
11	18	22	5.60	182	DNT	M 1	HTS	+ 0.0		#1 TSP H	740
12	18	22			NDD					#6 TSP H	740
12	18	22			TBR						740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
12	18	22			NDD				#6 TSP H	57A	720
11	19	22			NDD				SLV END	16	WP
12	19	22			NDD				SLV END	57	740
11	22	22	0.94	171	8	1	HTS	+	1.1		740
11	22	22	0.88	160	19	1	HTS	+	0.8	RES	740
11	23	22	1.22	164	15	1	HTS	+	1.3	WAS	740
11	24	22	1.59	171	8	1	HTS	+	1.3	WAS	740
11	24	22	3.34	166	13	1	HTS	+	0.6	WAS	740
11	24	22			NDD				#6 TSP H	12	740
12	24	22			NDD				#6 TSP H	51	740
11	25	22			NDD				#1 TSP H	3	740
11	25	22			NDD				#6 TSP H	12	740
12	25	22			TBR					51	740
12	25	22			NDD				#6 TSP H	57A	740
11	26	22			NDD				#1 TSP H	3	740
11	27	22	0.36	72	73	M 1	HTS	-	7.7	RES	740
11	27	22	0.55	48	89	M 1	HTS	-	12.4	RES	740
11	27	22	1.31	63	ADI	M 2	HTS	-	17.4	RES	740
11	27	22			NDD				#6 TSP H	12	740
11	27	22			NDD				SLV END	51	610
12	27	22			TBR					57A	740
12	27	22			NDD				#6 TSP H	3	740
11	28	22			NDD				#1 TSP H	12	740
11	28	22			NDD				#6 TSP H	51	740
12	28	22			TBR					57A	740
12	28	22			NDD				#6 TSP H	3	740
11	29	22			NDD				#1 TSP H	12	740
11	30	22			NDD				#1 TSP H	3	740
11	31	22			NDD				#1 TSP H	3	740
11	32	22			NDD				#1 TSP H	3	740
11	32	22			NDD				#6 TSP H	12	740
12	32	22			TBR					51	740
11	33	22			NDD				#6 TSP H	57A	740
11	33	22			NDD				#1 TSP H	3	740
11	34	22			NDD				#1 TSP H	3	740
11	35	22			NDD				#1 TSP H	3	740
11	36	22			NDD				#1 TSP H	3	740
11	37	22			NDD				#1 TSP H	3	740
11	37	22			NDD				#6 TSP H	12	740
12	37	22			TBR					51	740
12	37	22			NDD				#6 TSP H	57A	740
11	38	22			NDD				#1 TSP H	3	740
11	1	22			NDD				#1 TSP H	3	740
11	2	22			NDD				#1 TSP H	3	740
11	3	22	11.46	179	DNT	M 1	HTS	+	0.0		740
11	4	22	8.80	182	DNT	M 1	HTS	+	0.0		740
11	5	22			NDD				SLV END	16	WP
12	5	22	5.53	186	DNT	M 1	CTS	+	0.0		740
11	6	22	16.64	180	DNT	M 1	HTS	+	0.0		740
11	7	22	26.91	179	DNT	M 1	HTS	+	0.0		740
11	8	22	32.56	177	DNT	M 1	HTS	+	0.0		740
11	9	22	21.49	180	DNT	M 1	HTS	+	0.0		740
11	9	22	3.38	165	14	1	HTS	+	1.6		740
11	10	22	4.12	163	16	1	HTS	+	2.4	RES	740
11	10	22	1.96	143	34	1	HTS	+	2.1	WAS	740
11	10	22	1.08	147	30	1	HTS	+	1.3	WAS	740
11	10	22	11.16	179	DNT	M 1	HTS	+	0.0		740
11	11	22	8.75	167	12	1	HTS	+	2.6	RES	740
11	11	22	23.93	179	DNT	M 1	HTS	+	0.0	WAS	740
11	11	22			NDD				#6 TSP H	12	740
12	11	22			NDD				#6 TSP H	56A	700
11	12	22	7.66	161	18	1	HTS	+	3.0	RES	740
11	12	22	3.95	163	16	1	HTS	+	2.2	WAS	740
11	12	22	19.93	179	DNT	M 1	HTS	+	0.0		740
11	13	22	14.24	148	29	1	HTS	+	3.0	RES	740
11	13	22	36.20	178	DNT	M 1	HTS	+	0.0	WAS	740
11	13	22			NDD				#6 TSP H	12	740
12	13	22			NDD				#6 TSP H	56A	700
11	14	22	6.66	156	22	1	HTS	+	2.9	WAS	740
11	14	22	2.54	161	18	1	HTS	+	2.3	WAS	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	25	25	2.43	166	14	1	HTS + 0.61	WAS	#1 TSP H	4	740
11	25	25			NDD				#6 TSP H	12	740
12	25	25			TBR					51	740
12	25	25			NDD				#6 TSP H	57A	720
11	26	25	0.32	103	44	M 1	HTS - 16.05	RES SCC	#1 TSP H	4	740
11	26	25	6.74	19	ADI	M 2	HTS - 18.25	RES IGA	#1 TSP H	4	740
11	26	25			NDD				SLV END	25	610
11	28	25	6.03	12	ADI	M 2	HTS - 18.24	RES IGA	#1 TSP H	4	740
11	28	25			NDD				#6 TSP H	12	740
11	28	25			NDD				SLV END	25	610
11	29	25			NDD				#1 TSP H	4	740
11	30	25			NDD			RES	#1 TSP H	4	740
11	31	25			NDD			RES	#1 TSP H	4	740
11	31	25			NDD				#6 TSP H	12	740
11	32	25	0.35	47	DSP	M 1	#1 TSP H+ 0.00	RES	#1 TSP H	4	740
11	33	25			NDD				#1 TSP H	4	740
11	34	25			NDD				#1 TSP H	4	740
11	35	25			NDD				#1 TSP H	4	740
11	36	25			NDD				#1 TSP H	4	740
11	36	25			NDD				#1 TSP H	4	740
12	36	25			TBR				#6 TSP H	12	740
12	36	25			NDD					51	740
11	37	25			NDD				#6 TSP H	57A	720
11	38	25			NDD				#1 TSP H	4	740
11	39	25			NDD				#1 TSP H	4	740
11	40	25			NDD				#1 TSP H	4	740
11	40	25			NDD				#1 TSP H	4	740
11	1	26			NDD				#1 TSP H	4	740
11	2	26			TBR				#1 TSP H	4	740
11	2	26			NDD				#1 TSP H	4	740
11	3	26	4.88	19	ADI	M 2	HTS - 14.82	RES IGA	#1 TSP H	17	740
11	3	26			NDD				#6 TSP H	12	740
12	3	26			NDD				#6 TSP H	56A	700
11	4	26	3.22	16	ADS	M 2	HTS - 17.99	RES	#1 TSP H	4	740
11	4	26			NDD				HTS-MID	18	RPC
11	5	26	6.41	186	DNT	M 1	#1 TSP H+ 0.19		#1 TSP H	4	740
11	5	26			NDD				#1 TSP H	4	740
11	6	26	7.20	187	DNT	M 1	HTS + 0.00	RES	#1 TSP H	4	740
11	8	26	12.02	189	DNT	M 1	HTS + 0.00		#1 TSP H	4	740
11	8	26			NDD				#1 TSP H	4	740
11	8	26			NDD				#6 TSP H	12	740
12	8	26			NDD				#6 TSP H	56A	700
11	9	26	4.46	153	24	1	HTS + 0.80	WAS	#1 TSP H	4	740
11	9	26	1.84	172	8	1	HTS + 0.50	WAS	#1 TSP H	4	740
11	10	26	10.25	186	DNT	M 1	HTS + 0.00		#1 TSP H	4	740
11	10	26	6.99	175	6	1	HTS + 0.75	WAS	#1 TSP H	4	740
11	11	26	18.22	187	DNT	M 1	HTS + 0.00		#1 TSP H	4	740
11	11	26	1.35	169	11	1	HTS + 1.41	WAS	#1 TSP H	4	740
11	11	26	2.00	173	7	1	HTS + 0.91	WAS	#1 TSP H	4	740
11	11	26	31.03	185	DNT	M 1	HTS + 0.00		#1 TSP H	4	740
11	11	26			NDD				#6 TSP H	12	740
12	11	26			NDD				#6 TSP H	56A	700
11	12	26	16.93	187	DNT	M 1	HTS + 0.00		#1 TSP H	4	740
11	12	26			NDD				#6 TSP H	12	740
12	12	26	3.35	170	12	1	CTS + 2.4	WAS	#6 TSP H	56A	700
11	24	26	2.22	173	7	1	HTS + 1.76	WAS	#1 TSP H	4	740
11	24	26	2.13	153	24	1	HTS + 1.40	RES	#1 TSP H	4	740
11	24	26	1.18	165	14	1	HTS + 1.12	WAS	#1 TSP H	4	740
11	25	26	0.59	167	13	1	HTS + 1.59	WAS	#1 TSP H	4	740
11	25	26	1.20	179	2	1	HTS + 1.17	WAS	#1 TSP H	4	740
11	25	26	1.75	171	9	1	HTS + 0.81	WAS	#1 TSP H	4	740
11	25	26	1.36	163	16	1	HTS + 0.45	WAS	#1 TSP H	4	740
11	26	26			NDD				#1 TSP H	4	740
11	28	26			NDD			RES	#1 TSP H	4	740
11	29	26			NDD			RES	#1 TSP H	4	740
11	29	26			NDD				#6 TSP H	12	740
12	29	26			TBR					51	740
12	29	26			NDD				#6 TSP H	57A	720
11	31	26			NDD				#1 TSP H	4	740
11	32	26			NDD				#1 TSP H	4	740
11	33	26			NDD				#1 TSP H	4	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	34	26			NDD				#1 TSP H	4	740
11	35	26			NDD				#1 TSP H	4	740
11	36	26			NDD				#1 TSP H	4	740
11	37	26			NDD				#1 TSP H	4	740
11	38	26			NDD				#1 TSP H	4	740
11	38	26			NDD				#1 TSP H	4	740
12	38	26			TBR				#6 TSP H	12	740
12	38	26			NDD					51	740
11	39	26			NDD				#6 TSP H	57A	720
11	40	26			NDD			RES	#1 TSP H	4	740
11	1	27			NDD			RES	#1 TSP H	4	740
11	2	27			NDD				#1 TSP H	4	740
11	3	27			NDD				#1 TSP H	4	740
11	4	27			NDD				#1 TSP H	4	740
12	4	27	5.61	180	DNT	M 1	CTS + 0.0		SLV END	16	wp
11	5	27			NDD				SLV END	57	740
11	6	27			NDD				#1 TSP H	4	740
11	8	27			NDD				#1 TSP H	4	740
12	8	27			OBS	M 1	#5 TSP C+ 41.7		SLV END	16	wp
12	8	27	2.39	175	3	1	CTS + 2.72	RES WAS	SLV END	59	720
11	9	27	18.48	188	DNT	M 1	HTS + 0.00	RES	#1 TSP H	4	740
11	9	27			NDD				#6 TSP H	12	740
12	9	27			NDD				#6 TSP H	56A	700
11	10	27	4.03	177	4	1	HTS + 0.78	RES WAS	#1 TSP H	4	740
11	10	27	18.35	187	DNT	M 1	HTS + 0.00	RES	#1 TSP H	4	740
11	11	27	0.89	170	10	1	HTS + 1.25	WAS	#1 TSP H	4	740
11	11	27	0.79	170	10	1	HTS + 1.00	WAS	#1 TSP H	4	740
11	11	27	21.74	185	DNT	M 1	HTS + 0.00	WAS	#1 TSP H	4	740
11	12	27	0.77	167	13	1	HTS + 1.47	WAS	#1 TSP H	4	740
11	12	27	12.76	186	DNT	M 1	HTS + 0.00	WAS	#1 TSP H	4	740
11	13	27	2.93	164	15	1	HTS + 2.25	WAS	#1 TSP H	4	740
11	13	27	17.29	187	DNT	M 1	HTS + 0.00	WAS	#1 TSP H	4	740
11	17	27	6.75	148	29	1	HTS + 3.06	WAS	#1 TSP H	4	740
11	17	27	3.93	149	28	1	HTS + 2.48	WAS	#1 TSP H	4	740
11	17	27	5.59	187	DNT	M 1	HTS + 0.00	WAS	#1 TSP H	4	740
11	22	27	9.81	151	26	1	HTS + 2.67	WAS	#1 TSP H	4	740
11	22	27	7.74	152	25	1	HTS + 2.16	WAS	#1 TSP H	4	740
11	22	27	2.50	156	22	1	HTS + 1.37	WAS	#1 TSP H	4	740
11	23	27	0.78	140	35	1	HTS + 2.44	RES WAS	#1 TSP H	4	740
11	23	27	1.17	155	23	1	HTS + 1.83	WAS	#1 TSP H	4	740
11	23	27	5.24	190	DNT	M 1	HTS + 0.00	WAS	#1 TSP H	4	740
11	24	27	1.47	162	17	1	HTS + 2.00	WAS	#1 TSP H	4	740
11	24	27	3.35	152	25	1	HTS + 1.64	WAS	#1 TSP H	4	740
11	24	27	2.87	161	18	1	HTS + 1.19	WAS	#1 TSP H	4	740
11	24	27	5.72	187	DNT	M 1	HTS + 0.03		#1 TSP H	4	740
11	24	27			NDD				#6 TSP H	13	740
12	24	27			TBR					51	740
12	24	27	7.04	191	DNT	M 1	CTS + 0.0		#6 TSP H	57A	720
11	25	27	2.37	156	22	1	HTS + 1.10	RES WAS	#1 TSP H	4	740
11	27	27	4.35	33	ADI	M 2	HTS - 6.53	RES	IGA	4	740
11	27	27	3.42	39	ADI	M 2	HTS - 14.16	RES	IGA	4	740
11	27	27			NDD				NSY	25	610
11	28	27	5.89	186	DNT	M 1	#1 TSP H+ 0.00		SLV END	4	740
11	29	27			NDD				#1 TSP H	4	740
11	29	27			NDD				#1 TSP H	4	740
12	29	27			TBR				#6 TSP H	13	740
12	29	27			NDD					51	740
11	30	27	2.91	71	DRI	M 3	HTS - 19.48	RES	#6 TSP H	57A	720
11	30	27	1.44	0	RTI	M 2	HTE + 2.27	RES	#1 TSP H	4	740
11	30	27			NDD				HTS-MID	18	rpc
11	31	27			NDD				SLV END	25	610
11	32	27			NDD				#1 TSP H	4	740
11	33	27			NDD				#1 TSP H	4	740
11	34	27	3.49	64	DRT	M 3	HTS - 19.48		#1 TSP H	4	740
11	34	27	2.05	21	RTI	M 2	HTE + 2.42	RES	HTS-MID	18	rpc
11	35	27			NDD				SLV END	25	610
11	36	27	3.91	10	ADS	M 2	HTS - 13.69	RES	#1 TSP H	4	740
11	36	27			NDD				HTS-MID	18	rpc
11	37	27			NDD			RES	#1 TSP H	4	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB		
11	38	27			NDD				#1 TSP H	4	740		
11	39	27			NDD			RES	#1 TSP H	4	740		
11	40	27	2.27	19	ADS	M 2	HTS -	7.73	RES	#1 TSP H	4	740	
11	40	27	3.93	15	ADS	M 2	HTS -	15.21		#1 TSP H	4	740	
11	40	27	0.56	93	55	M 1	HTS -	17.52	SCC	#1 TSP H	4	740	
11	40	27	0.58	74	73	M 1	HTS -	17.97	SCC	#1 TSP H	4	740	
11	40	27	1.16	0	ADI	2	HTE +	3.87	IGA	HTS-MID	18	rpc	
11	41	27			NDD				#1 TSP H	4	740		
11	1	28			NDD			RES	#1 TSP H	4	740		
11	2	28			NDD				#1 TSP H	4	740		
11	3	28			NDD				#1 TSP H	4	740		
11	3	28			NDD				#1 TSP H	4	740		
11	3	28			NDD				#6 TSP H	13	740		
12	3	28			NDD				#6 TSP H	56A	700		
11	4	28			NDD				#1 TSP H	4	740		
11	5	28			NDD			RES	#1 TSP H	4	740		
11	6	28			NDD				#1 TSP H	4	740		
11	6	28			NDD				#6 TSP H	13	740		
12	6	28	2.61	180	3	1	CTS +	2.6	WAS	#6 TSP H	56A	700	
11	7	28	0.90	171	9	1	HTS +	0.64	WAS	#1 TSP H	4	740	
11	9	28	1.34	169	11	1	HTS +	0.97	RES	WAS	#1 TSP H	4	740
11	9	28	11.18	186	DNT	M 1	HTS +	0.00		#1 TSP H	4	740	
11	10	28	2.15	173	7	1	HTS +	0.66	RES	WAS	#1 TSP H	4	740
11	10	28	17.52	186	DNT	M 1	HTS +	0.03		#1 TSP H	4	740	
11	11	28	1.10	173	7	1	HTS +	0.69	WAS	#1 TSP H	4	740	
11	11	28	8.42	186	DNT	M 1	HTS +	0.00		#1 TSP H	4	740	
11	11	28			NDD				#6 TSP H	13	740		
12	11	28			NDD				#6 TSP H	56A	700		
11	12	28	1.36	176	5	1	HTS +	1.33	WAS	#1 TSP H	4	740	
11	12	28	5.51	190	DNT	M 1	HTS +	0.00		#1 TSP H	4	740	
11	12	28			NDD				#6 TSP H	13	740		
12	12	28	2.66	170	12	1	CTS +	2.8	WAS	#6 TSP H	56A	700	
11	13	28	0.73	174	7	1	HTS +	1.58	WAS	#1 TSP H	4	740	
11	13	28	0.98	166	14	1	HTS +	1.22	WAS	#1 TSP H	4	740	
11	13	28	16.24	189	DNT	M 1	HTS +	0.00		#1 TSP H	4	740	
11	14	28	3.69	166	14	1	HTS +	2.80	WAS	#1 TSP H	4	740	
11	14	28	1.97	158	20	1	HTS +	2.33	WAS	#1 TSP H	4	740	
11	14	28	10.81	185	DNT	M 1	HTS +	0.00		#1 TSP H	4	740	
11	23	28	1.79	151	26	1	HTS +	2.48	WAS	#1 TSP H	4	740	
11	23	28	3.29	148	29	1	HTS +	2.12	WAS	#1 TSP H	4	740	
11	23	28	10.79	188	DNT	M 1	HTS +	0.03		#1 TSP H	4	740	
11	24	28	7.54	158	20	1	HTS +	1.48	RES	WAS	#1 TSP H	4	740
11	24	28	14.74	187	DNT	M 1	HTS +	0.00		#1 TSP H	4	740	
11	25	28	1.21	145	31	1	#1 TSP H+	1.31	WAS	#1 TSP H	4	740	
11	25	28	8.38	185	DNT	M 1	#1 TSP H+	0.00		#1 TSP H	4	740	
11	26	28	2.54	165	14	1	#1 TSP H+	1.24	WAS	#1 TSP H	4	740	
11	26	28	1.72	167	13	1	#1 TSP H+	0.79	WAS	#1 TSP H	4	740	
11	28	28			NDD				#1 TSP H	4	740		
11	29	28			NDD				#1 TSP H	4	740		
11	31	28			NDD				#1 TSP H	4	740		
11	32	28			NDD				#1 TSP H	4	740		
11	33	28			NDD			RES	#1 TSP H	4	740		
11	33	28			NDD				#1 TSP H	18	rpc		
11	34	28			NDD				#1 TSP H	4	740		
11	35	28			NDD				#1 TSP H	4	740		
11	36	28			NDD				#1 TSP H	4	740		
11	37	28			NDD				#1 TSP H	4	740		
11	38	28			NDD				#1 TSP H	4	740		
11	39	28	3.54	87	DRT	M 3	HTS -	19.37	RES	#2 TSP H	4	740	
11	39	28	2.90	0	RTI	2	HTE +	2.27	RES	HTS-MID	18	rpc	
11	39	28			NDD				SLV	END	25	610	
11	40	28			NDD				#1 TSP H	4	740		
11	40	28	15.69	179	DNT	M 1	#6 TSP H+	0.42		#6 TSP H	13	740	
11	40	28	7.67	176	DNT	M 1	#6 TSP H-	0.42		#6 TSP H	13	740	
12	40	28			TER						51	740	
12	40	28			NDD				#6 TSP H	57A	720		
11	41	28			NDD				#1 TSP H	4	740		
11	41	28	19.89	182	DNT	M 1	#6 TSP H+	0.28		#6 TSP H	13	740	
11	41	28	20.80	180	DNT	M 1	#6 TSP H-	0.28		#6 TSP H	13	740	
12	41	28			TBR						51	740	
12	41	28	20.02	187	DNT	M 1	#6 TSP H-	0.4		#6 TSP H	57A	720	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
12	41	28	24.63	185	DNT	M 1	#6 TSP H+ 0.6		#6 TSP H	57A	720
11	1	29			NDD				#1 TSP H	4	740
11	1	29			NDD				#6 TSP H	13	740
12	1	29			NDD				#6 TSP H	54	740
12	1	29			NDD				#6 TSP H	60	740
11	2	29			NDD			RES	#1 TSP H	4	740
11	3	29			NDD				#1 TSP H	4	740
11	4	29			NDD				#1 TSP H	4	740
11	5	29			NDD				#1 TSP H	4	740
11	6	29			NDD				#1 TSP H	4	740
11	7	29			NDD				#6 TSP H	13	740
12	8	29	5.72	185	DNT	M 1	CTS + 0.0		#6 TSP H	56A	700
11	9	29			NDD				#1 TSP H	4	740
11	10	29			NDD				#1 TSP H	4	740
11	11	29			NDD				SLV END	16	wp
12	12	29	2.52	171	7	1	CTS + 2.75	RES WAS	SLV END	59	720
11	13	29	12.87	186	DNT	M 1	HTS + 0.00		#1 TSP H	4	740
11	14	29	13.62	187	DNT	M 1	HTS + 0.00	RES	#1 TSP H	4	740
11	15	29	1.26	173	7	1	HTS + 0.85	RES WAS	#1 TSP H	4	740
11	16	29	8.61	187	DNT	M 1	HTS - 3.86	RES	#1 TSP H	4	740
11	17	29	0.92	167	13	1	HTS + 1.55	RES WAS	#1 TSP H	4	740
12	18	29			NDD				#6 TSP H	13	740
11	19	29	2.55	180	3	1	CTS + 2.8	RES WAS	#6 TSP H	56A	700
11	20	29	5.43	190	DNT	M 1	HTS + 0.00		#1 TSP H	4	740
11	21	29	1.72	174	7	1	HTS + 2.36	RES WAS	#1 TSP H	4	740
12	22	29			NDD				#6 TSP H	13	740
11	23	29	1.66	136	38	1	HTS + 3.41	RES WAS	#1 TSP H	4	740
11	24	29	4.29	158	20	1	HTS + 3.08	RES WAS	#1 TSP H	4	740
11	25	29	1.18	174	7	1	HTS + 2.75	RES WAS	#1 TSP H	4	740
11	26	29	4.72	189	DNT	M 1	HTS + 0.00	RES	#1 TSP H	4	740
11	27	29	4.35	163	16	1	HTS + 1.51	RES WAS	#1 TSP H	4	740
11	28	29	4.80	182	DNT	M 1	#6 TSP H+ 1.72		#6 TSP H	13	740
12	29	29			TBR					51	740
12	30	29	6.11	186	DNT	M 1	#6 TSP H+ 1.4		#6 TSP H	57A	720
12	31	29	5.51	191	DNT	M 1	CTS + 0.0		#6 TSP H	57A	720
11	32	29	2.67	174	7	1	HTS + 0.76	RES WAS	#1 TSP H	4	740
11	33	29	2.15	174	7	1	HTS + 0.64	RES WAS	#1 TSP H	4	740
11	34	29			NDD				#1 TSP H	4	740
11	35	29			NDD				#1 TSP H	4	740
11	36	29			NDD			RES	#1 TSP H	4	740
11	37	29			NDD				#1 TSP H	4	740
12	38	29			TBR				#6 TSP H	13	740
12	39	29			NDD				#6 TSP H	51	740
11	40	29			NDD				#1 TSP H	57A	720
11	41	29			NDD				#1 TSP H	4	740
11	42	29			NDD				#1 TSP H	4	740
11	43	29			NDD				#1 TSP H	4	740
11	44	29	5.82	179	DNT	M 1	#6 TSP H+ 1.00		#6 TSP H	13	740
12	45	29			TBR				#6 TSP H	51	740
12	46	29			NDD				#6 TSP H	57A	720
11	47	29	5.68	59	DRT	M 3	HTS - 19.52	RES	#1 TSP H	4	740
11	48	29	3.88	21	RTI	2	HTE + 2.46	RES	HTS-MID	18	rpc
11	49	29			NDD			NSY	SLV END	25	610
11	50	29			NDD				#1 TSP H	4	740
11	51	29			NDD				#1 TSP H	4	740
11	52	29			NDD			RES	#1 TSP H	4	740
11	53	29			NDD				#1 TSP H	4	740
11	54	29	7.22	184	DNT	M 1	#1 TSP H+ 0.00	RES	#1 TSP H	4	740
11	55	29			NDD			RES	#1 TSP H	4	740
11	56	29	16.15	180	DNT	M 1	#6 TSP H+ 0.31		#6 TSP H	13	740
11	57	29	8.20	178	DNT	M 1	#6 TSP H- 0.31		#6 TSP H	13	740
12	58	29			TBR				#6 TSP H	51	740
12	59	29			NDD				#6 TSP H	57A	720
11	60	29			NDD				#1 TSP H	4	740
11	61	29			NDD				#1 TSP H	4	740
11	62	29	21.95	179	DNT	M 1	#6 TSP H+ 0.25		#6 TSP H	13	740
11	63	29	35.05	179	DNT	M 1	#6 TSP H- 0.31		#6 TSP H	13	740
12	64	29			TBR				#6 TSP H	51	740
12	65	29			NDD				#6 TSP H	57A	720
11	66	29			NDD				#1 TSP H	4	740
11	67	29			NDD			RES	#1 TSP H	4	740
11	68	29			NDD				#1 TSP H	4	740
11	69	29			NDD				#1 TSP H	4	740
11	70	29			NDD				#1 TSP H	4	740
11	71	29			NDD				#1 TSP H	4	740
11	72	29			NDD				#1 TSP H	4	740
11	73	29			NDD				#1 TSP H	4	740
11	74	29			NDD				#1 TSP H	4	740
11	75	29			NDD				#1 TSP H	4	740
11	76	29			NDD				#1 TSP H	4	740
11	77	29			NDD				#1 TSP H	4	740
11	78	29			NDD				#1 TSP H	4	740
11	79	29			NDD				#1 TSP H	4	740
11	80	29			NDD				#1 TSP H	4	740
11	81	29			NDD				#1 TSP H	4	740
11	82	29			NDD				#1 TSP H	4	740
11	83	29			NDD				#1 TSP H	4	740
11	84	29			NDD				#1 TSP H	4	740
11	85	29			NDD				#1 TSP H	4	740
11	86	29			NDD				#1 TSP H	4	740
11	87	29			NDD				#1 TSP H	4	740
11	88	29			NDD				#1 TSP H	4	740
11	89	29			NDD				#1 TSP H	4	740
11	90	29			NDD				#1 TSP H	4	740
11	91	29			NDD				#1 TSP H	4	740
11	92	29			NDD				#1 TSP H	4	740
11	93	29			NDD				#1 TSP H	4	740
11	94	29			NDD				#1 TSP H	4	740
11	95	29			NDD				#1 TSP H	4	740
11	96	29			NDD				#1 TSP H	4	740
11	97	29			NDD				#1 TSP H	4	740
11	98	29			NDD				#1 TSP H	4	740
11	99	29			NDD				#1 TSP H	4	740
11	100	29			NDD				#1 TSP H	4	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	3	30			NDD				#1 TSP H	4	740
11	4	30			NDD				#1 TSP H	4	740
11	5	30			NDD				#1 TSP H	4	740
11	5	30			NDD				#6 TSP H	13	740
12	5	30			NDD				#5 TSP H	56A	700
11	6	30			NDD				#1 TSP H	4	740
11	7	30			NDD				#1 TSP H	4	740
11	8	30			NDD				SLV END	16	WP
12	8	30	1.69	180	0	1	CTS	+ 2.30 RES WAS	SLV END	59	720
12	8	30	1.61	162	16	1	CTS	+ 2.30 RES WAS	SLV END	59	720
11	9	30	7.93	187	DNT	M 1	HTS	+ 0.00 RES	#1 TSP H	4	740
11	10	30	9.02	187	DNT	M 1	HTS	+ 0.00	#1 TSP H	4	740
11	11	30	7.83	185	DNT	M 1	HTS	+ 0.00	#1 TSP H	4	740
11	11	30	3.00	39	ADI	M 2	HTS	- 18.4 RES IGA	#1 TSP H	4	740
11	11	30			NDD				#6 TSP H	13	740
11	11	30			NDD				SLV END	25	610
12	11	30	2.77	167	14	1	CTS	+ 2.7	#6 TSP H	56A	700
11	12	30	9.01	188	DNT	M 1	HTS	+ 0.00	#1 TSP H	4	740
11	13	30	5.30	191	DNT	M 1	HTS	+ 0.00 RES	#1 TSP H	4	740
11	14	30			NDD				#1 TSP H	4	740
11	16	30	3.96	46	DRT	M 3	HTS	- 19.67 RES	#1 TSP H	4	740
11	16	30			NDD				HTS-MID	18	rpc
11	23	30	2.20	162	17	1	HTS	+ 2.08	#1 TSP H	4	740
11	23	30	0.82	139	36	1	HTS	+ 1.69 RES	#1 TSP H	4	740
11	23	30	0.72	156	22	1	HTS	+ 1.36	#1 TSP H	4	740
11	24	30	3.72	141	34	1	HTS	+ 1.63	#1 TSP H	4	740
11	24	30	2.69	169	11	1	HTS	+ 1.36	#1 TSP H	4	740
11	25	30	9.47	156	22	1	HTS	+ 1.47	#1 TSP H	4	740
11	25	30			NDD				#6 TSP H	13	740
12	25	30			TBR					51	740
12	25	30	10.63	186	DNT	M 1	CTS	+ 0.0	#6 TSP H	57A	720
11	26	30	2.21	171	9	1	HTS	+ 1.36	#1 TSP H	4	740
11	26	30	1.23	169	11	1	HTS	+ 0.89	#1 TSP H	4	740
11	27	30			NDD				#1 TSP H	4	740
11	28	30			NDD				#1 TSP H	4	740
11	28	30			NDD				#1 TSP H	4	740
12	28	30			TBR				#6 TSP H	13	740
12	28	30			NDD					51	740
11	29	30			NDD				#6 TSP H	57A	720
11	30	30			NDD				#1 TSP H	4	740
11	31	30			NDD				#1 TSP H	4	740
11	32	30			NDD				#1 TSP H	4	740
11	33	30			NDD				#1 TSP H	4	740
11	34	30			NDD				#1 TSP H	4	740
11	35	30			NDD				#1 TSP H	4	740
11	36	30			NDD				#1 TSP H	4	740
11	37	30			NDD				#1 TSP H	4	740
11	38	30			NDD				#1 TSP H	4	740
11	38	30			NDD				#1 TSP H	4	740
12	38	30			TBR				#6 TSP H	13	740
12	38	30			NDD					51	740
11	39	30			NDD				#6 TSP H	57A	720
11	40	30			NDD				#1 TSP H	4	740
11	41	30			NDD				#1 TSP H	4	740
11	42	30			NDD				#1 TSP H	4	740
11	1	31			NDD				#1 TSP H	4	740
11	1	31			NDD				#6 TSP H	13	740
12	1	31			NDD				#6 TSP H	54	740
12	1	31			NDD				#6 TSP H	63	700
12	1	31			NDD				#6 TSP H	65	RPC
11	2	31			NDD				#1 TSP H	4	740
11	3	31			NDD				#1 TSP H	4	740
11	4	31			NDD				SLV END	16	WP
12	4	31			NDD				SLV END	59	720
11	5	31	1.11	74	DRT	M 3	HTS	- 19.47 RES	#1 TSP H	4	740
11	5	31			NDD				HTS-MID	18	rpc
11	6	31			NDD				#1 TSP H	4	740
11	7	31			NDD				#1 TSP H	4	740
11	8	31	0.86	175	6	1	HTS	+ 1.07	#1 TSP H	4	740
11	8	31	1.24	173	7	1	HTS	+ 0.59	#1 TSP H	4	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	10	31	9.36	187	DNT	M 1	HTS + 0.00	RES	#1 TSP H	4	740
11	11	31	8.07	187	DNT	M 1	HTS + 0.00		#1 TSP H	4	740
11	11	31			NDD				#6 TSP H	13	740
12	11	31	3.15	168	13	1	CTS + 2.7	WAS	#6 TSP H	56A	700
11	12	31			NDD				#1 TSP H	4	740
11	13	31			NDD				#1 TSP H	4	740
11	14	31	1.40	23	ADS	M 4	HTS - 8.48	RES	#1 TSP H	4	740
11	14	31			NDD				#6 TSP H	13	740
11	14	31			NDD			NSY	HTS-MID	18	RPC
12	14	31	31.48	186	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	56A	700
12	14	31	2.80	162	19	1	CTS + 2.7	WAS	#6 TSP H	56A	700
11	15	31	2.50	18	ADS	M 4	HTS - 5.31	RES	#1 TSP H	4	740
11	15	31			NDD			NSY	HTS-MID	18	RPC
11	16	31	1.45	164	15	1	HTS + 4.35	WAS	#1 TSP H	4	740
11	16	31	2.47	175	6	1	HTS + 3.70	WAS	#1 TSP H	4	740
11	16	31	0.75	178	3	1	HTS + 1.42	WAS	#1 TSP H	4	740
11	23	31	0.39	151	26	1	HTS + 2.43	WAS	#1 TSP H	5	740
11	23	31	7.89	148	29	1	HTS + 1.82	WAS	#1 TSP H	5	740
11	24	31	6.90	166	14	1	HTS + 1.44	WAS	#1 TSP H	5	740
11	25	31	7.26	168	12	1	HTS + 1.41	RES	WAS	#1 TSP H	740
11	26	31	4.03	171	9	1	HTS + 0.94	WAS	#1 TSP H	5	740
12	26	31			TBR					51	740
12	26	31	3.60	157	23	1	CTS + 1.4	WAS	#1 TSP C	57A	720
12	26	31	9.47	187	DNT	M 1	CTS + 0.0		#1 TSP C	57A	720
11	27	31	3.91	172	8	1	HTS + 0.53	RES	#1 TSP H	5	740
11	27	31	1.03	165	14	1	HTS + 0.94	WAS	#1 TSP H	5	740
11	28	31			NDD				#1 TSP H	5	740
11	29	31			NDD				#1 TSP H	5	740
11	31	31			NDD			RES	#1 TSP H	5	740
11	32	31			NDD				#1 TSP H	5	740
11	33	31			NDD				#1 TSP H	5	740
11	33	31			NDD				#1 TSP H	5	740
12	33	31			TBR				#6 TSP H	13	740
12	33	31			NDD					51	740
11	34	31			NDD			CPR	#6 TSP H	57A	720
11	35	31			NDD				#1 TSP H	5	740
11	36	31			NDD				#1 TSP H	5	740
11	36	31			NDD				#6 TSP H	13	740
12	36	31			TBR					51	740
12	36	31			NDD				#6 TSP H	57A	720
11	37	31			NDD				#1 TSP H	5	740
11	38	31			NDD				#1 TSP H	5	740
11	39	31			NDD				#1 TSP H	5	740
11	40	31			NDD			CPR	#1 TSP H	5	740
11	41	31			NDD				#1 TSP H	5	740
11	42	31			NDD				#1 TSP H	5	740
11	1	32			NDD			RES	#1 TSP H	19	740
11	1	32			NDD				#6 TSP H	20	740
12	1	32			NDD				#6 TSP C	54	740
12	1	32			NDD				#6 TSP H	63	700
12	1	32			NDD				#6 TSP H	65	RPC
11	1	32			NDD				#1 TSP H	19	740
11	1	32			NDD			RES	#1 TSP H	19	740
11	1	32			NDD				#6 TSP H	19	740
12	1	32			NDD				#6 TSP H	20	740
12	1	32			OBS		#6 TSP C+ 0.00		#6 TSP C	64	720
12	1	32			NDD				#5 TSP H	64A	700
11	4	32			NDD				#1 TSP H	19	740
11	5	32			NDD				#1 TSP H	19	740
11	6	32			NDD				#1 TSP H	19	740
12	6	32	5.14	185	DNT	M 1	CTS + 0.00		#6 TSP H	20	740
11	9	32	11.74	180	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
11	10	32	2.08	169	11	1	HTS + 0.6	WAS	#1 TSP H	19	740
11	10	32	12.50	182	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
11	11	32	1.57	180	1	1	HTS + 0.71	WAS	#1 TSP H	5	740
11	11	32	10.53	188	DNT	M 1	HTS - 0.25		#1 TSP H	5	740
11	12	32			NDD				#1 TSP H	5	740
11	12	32			NDD				#6 TSP H	13	740
12	12	32			TBR			NSY		55	720
12	12	32	2.84	173	5	1	CTS + 2.72	WAS	#6 TSP H	58	720

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	13	32			NDD				#1 TSP H	5	740
11	14	32	2.46	70	ADS	M 2	HTS	- 6.20	RES	#1 TSP H	740
11	14	32			NDD				NSY	HTS-MID	18
11	15	32			NDD				SLV	END	16
12	15	32	4.67	170	13	1	CTS	+ 3.0	WAS	SLV	7
11	16	32	1.08	171	9	1	HTS	+ 1.94	WAS	#1 TSP H	740
11	17	32			NDD				RES	#1 TSP H	740
11	20	32	5.96	145	31	1	HTS	+ 2.84	WAS	#1 TSP H	740
11	20	32	0.90	138	36	1	HTS	+ 2.59	WAS	#1 TSP H	740
11	22	32	12.72	147	29	1	HTS	+ 2.08	WAS	#1 TSP H	740
11	22	32	3.51	150	27	1	HTS	+ 1.47	WAS	#1 TSP H	740
11	23	32	9.12	145	31	1	HTS	+ 2.49	WAS	#1 TSP H	740
11	23	32	2.84	156	22	1	HTS	+ 1.94	WAS	#1 TSP H	740
11	24	32	10.15	153	24	1	HTS	+ 1.66	WAS	#1 TSP H	740
11	26	32	6.41	153	24	1	HTS	+ 0.70	WAS	#1 TSP H	740
12	26	32	8.27	183	DNT	M 1	CTS	+ 0.0		#6 TSP H	1
11	27	32	2.92	180	1	1	HTS	+ 0.45	*WAS	#1 TSP H	740
11	28	32	0.84	172	8	1	HTS	+ 0.28	WAS	#1 TSP H	740
12	28	32			TBR						1
12	28	32	1.94	150	28	1	CTS	+ 0.7	WAS	#1 TSP C	7A
12	28	32	7.02	190	DNT	M 1	CTS	+ 0.0		#1 TSP C	7A
11	29	32			NDD				RES	#1 TSP H	740
11	30	32			NDD					#1 TSP H	740
11	31	32			NDD					#1 TSP H	740
11	32	32			NDD					#1 TSP H	740
11	32	32			NDD					#1 TSP H	740
12	32	32			TBR					#6 TSP H	13
12	32	32			NDD					#1 TSP H	7A
11	33	32			NDD				RES	#1 TSP H	740
11	34	32			NDD				CPR	#1 TSP H	740
11	35	32	5.41	185	DNT	M 1	#1 TSP H+	0.00		#2 TSP H	740
11	35	32	5.66	181	DNT	M 1	#1 TSP H+	0.00		#6 TSP H	13
12	35	32			TBR					#6 TSP H	7A
12	35	32			NDD					#1 TSP H	740
11	36	32			NDD				CPR	#1 TSP H	740
11	37	32			NDD				CPR	#1 TSP H	740
11	38	32			NDD				CPR	#1 TSP H	740
11	39	32			NDD				CPR	#1 TSP H	740
11	40	32			NDD				CPR	#1 TSP H	740
11	41	32			NDD				CPR	#1 TSP H	740
11	42	32			NDD					#1 TSP H	740
11	43	32			NDD					#1 TSP H	740
11	43	32	19.62	177	DNT	M 1	#6 TSP H+	0.22		#6 TSP H	13
11	43	32	25.96	177	DNT	M 1	#6 TSP H+	0.39		#6 TSP H	13
11	43	32	26.36	179	DNT	M 1	#5 TSP H+	0.00		#6 TSP H	13
11	43	32	82.55	181	DNT	M 1	#2 TSP H+	0.00		#6 TSP H	13
12	43	32	21.22	179	DNT	M 1	#6 TSP C+	0.3		#6 TSP H	63
12	43	32	17.09	178	DNT	M 1	#1 TSP C+	0.2		#6 TSP H	63
12	43	32	6.08	183	DNT	M 1	CTS	+ 0.0		#6 TSP H	63
11	1	32			NDD					#1 TSP H	19
11	2	32			NDD					#1 TSP H	19
11	3	32			NDD					#1 TSP H	19
11	4	32			NDD					#1 TSP H	19
12	5	32			NDD				RES	#2 TSP H	24
11	6	32			NDD					#1 TSP H	19
11	7	32			NDD					#1 TSP H	19
11	8	32	1.55	167	13	1	HTS	+ 0.7	WAS	#1 TSP H	19
11	8	32	5.36	179	DNT	M 1	HTS	+ 0.0		#1 TSP H	19
11	9	32	2.11	175	5	1	HTS	+ 0.6	WAS	#1 TSP H	19
11	9	32	7.84	182	DNT	M 1	HTS	+ 0.0		#1 TSP H	19
11	9	32	2.25	177	6	1	HTS	+ 0.69	WAS	#6 TSP H	20
11	9	32	8.04	185	DNT	M 1	HTS	- 0.17		#6 TSP H	20
12	9	32			TBR				NSY		55
12	9	32			NDD					#6 TSP H	55
11	10	32	2.00	174	6	1	HTS	+ 0.8	WAS	#1 TSP H	19
11	10	32	10.17	183	DNT	M 1	HTS	+ 0.0		#1 TSP H	19
11	12	32			NDD					#1 TSP H	740
11	13	32	0.67	174	7	1	HTS	+ 1.04	WAS	#1 TSP H	740
11	14	32	1.25	163	16	1	HTS	+ 0.46	WAS	#1 TSP H	740
11	14	32	0.68	170	10	1	HTS	+ 1.36	WAS	#1 TSP H	740

Plant: GINNA

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	9	34	1.76	167	13	1	HTS	+	0.6	WAS	#1 TSP H 19 740
11	10	34	1.18	174	6	1	HTS	+	0.8	WAS	#1 TSP H 19 740
11	10	34	5.95	185	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 19 740
11	11	34			NDD						#1 TSP H 19 740
11	12	34	1.94	173	7	1	HTS	+	0.7	WAS	#1 TSP H 19 740
11	13	34			NDD						#1 TSP H 19 740
11	14	34	1.38	177	4	1	HTS	+	1.46	WAS	#1 TSP H 19 740
11	14	34			NDD						#6 TSP H 13 740
12	14	34			TBR						NSY 55 720
12	14	34	2.83	177	6	1	CTS	+	2.6	RES	WAS #5 TSP C 557A 720
12	14	34	2.77	172	6	1	CTS	+	2.88	RES	WAS #6 TSP H 559A 740
12	14	34			NDD						#6 TSP H 558 720
11	15	34			NDD						#1 TSP H 55 740
11	15	34			NDD						#6 TSP H 13 740
12	15	34	4.41	163	17	1	CTS	+	3.1	WAS	#6 TSP H 522 740
12	15	34	0.64	171	9	1	CTS	+	2.4	WAS	#6 TSP H 522 740
12	15	34	5.62	187	DNT	M 1	CTS	+	0.0	RES	#6 TSP H 522 740
11	16	34			NDD						#1 TSP H 55 740
11	16	34			NDD						#6 TSP H 13 740
12	16	34	0.53	174	6	1	CTS	+	3.6	RES	WAS #6 TSP H 522 740
12	16	34	3.57	174	8	1	CTS	+	3.1	WAS	#6 TSP H 522A 700
11	17	34			NDD						SLV END 56 740
12	17	34	2.69	177	7	1	CTS	+	2.9	RES	WAS SLV END 57 WP 740
11	19	34	0.72	134	39	1	HTS	+	3.19	RES	WAS #1 TSP H 55 740
11	19	34	2.15	158	20	1	HTS	+	2.58	WAS	#1 TSP H 55 740
11	19	34	2.69	141	34	1	HTS	+	2.14	WAS	#1 TSP H 55 740
11	20	34	0.70	163	16	1	HTS	+	3.46	WAS	#1 TSP H 55 740
11	20	34	1.90	171	9	1	HTS	+	2.70	WAS	#1 TSP H 55 740
11	20	34	1.03	173	7	1	HTS	+	1.87	WAS	#1 TSP H 55 740
12	20	34			NDD						#6 TSP H 13 740
12	20	34	3.46	174	6	1	CTS	+	3.3	WAS	#6 TSP H 522 740
12	20	34	6.60	183	DNT	M 1	CTS	+	0.0	RES	#6 TSP H 522 740
11	23	34	1.63	159	19	1	HTS	+	2.69	WAS	#1 TSP H 55 740
11	23	34	2.76	147	29	1	HTS	+	2.41	WAS	#1 TSP H 55 740
11	23	34	2.12	153	24	1	HTS	+	1.99	WAS	#1 TSP H 55 740
11	23	34	1.00	65	83	M 1	HTS	-	18.03	RES	SOC #1 TSP H 55 740
12	23	34			NDD						#6 TSP H 13 740
12	23	34	1.40	158	21	1	CTS	+	2.8	WAS	#6 TSP H 522 740
11	25	34	1.61	162	17	1	HTS	+	2.32	WAS	#1 TSP H 55 740
11	25	34	9.74	150	27	1	HTS	+	1.68	WAS	#1 TSP H 55 740
11	26	34	6.52	157	21	1	HTS	+	1.37	WAS	#1 TSP H 55 740
11	26	34	2.18	171	9	1	HTS	+	0.56	WAS	#1 TSP H 55 740
11	26	34			NDD						#6 TSP H 13 740
12	26	34	6.37	177	DNT	M 1	#6 TSP C+	1.6			#6 TSP H 522 740
12	26	34	5.92	186	DNT	M 1	CTS	+	0.0		#6 TSP H 522 740
11	27	34	0.75	137	37	1	HTS	+	1.37	RES	WAS #1 TSP H 55 740
11	27	34	2.31	172	8	1	HTS	+	0.95	WAS	#1 TSP H 55 740
11	27	34	3.62	159	19	1	HTS	+	0.45	WAS	#1 TSP H 55 740
11	27	34			NDD						#6 TSP H 13 740
12	27	34	5.99	179	DNT	M 1	#6 TSP H+	1.7			#6 TSP H 522 740
12	27	34	2.74	174	6	1	CTS	+	1.7	WAS	#6 TSP H 522 740
12	27	34	8.24	179	DNT	M 1	CTS	+	0.0		#6 TSP H 522 740
11	29	34			NDD						#1 TSP H 55 740
11	30	34	5.60	76	DRT	M 3	HTS	-	19.59	RES	#1 TSP H 55 740
11	30	34			NDD						#6 TSP H 13 740
11	30	34	1.25	0	RTI	2	HTE	+	2.26	RES	HTS-MID 18 740
11	30	34			NDD						SLV END 25 700
11	31	34			NDD						#6 TSP H 55 740
11	31	34			NDD						#1 TSP H 55 740
12	31	34			NDD						#6 TSP H 13 740
11	32	34			NDD						#6 TSP H 55 740
11	33	34			NDD						#1 TSP H 55 740
11	34	34			NDD						#1 TSP H 55 740
11	35	34			NDD						#1 TSP H 55 740
11	35	34			NDD						#6 TSP H 13 740
12	35	34			TBR						55 740
12	35	34			NDD						#6 TSP H 57A 720
11	36	34	15.18	185	DNT	M 1	#1 TSP H+	0.00			#1 TSP H 55 740
11	36	34			NDD						CPR #1 TSP H 55 740

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Plant: GINNA

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB		
11	37	34			NDD			CPR	#1 TSP H	5	740		
11	38	34			NDD			CPR	#1 TSP H	5	740		
11	38	34	5.73	182	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	13	740		
12	38	34			TBR					51	740		
12	38	34	5.55	187	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	57A	720		
11	40	34	8.80	182	DNT	M 1	#1 TSP H+	0.00	#1 TSP H	5	740		
11	40	34	9.98	178	DNT	M 1	#1 TSP H+	0.00	#6 TSP H	13	740		
12	40	34			TBR					51	740		
12	40	34			NDD				#6 TSP H	57A	720		
11	41	34			NDD			CPR	#1 TSP H	5	740		
11	42	34	9.77	185	DNT	M 1	#1 TSP H+	0.00	#1 TSP H	5	740		
11	42	34	8.99	179	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	13	740		
11	42	34	8.92	183	DNT	M 1	#5 TSP H+	0.00	#6 TSP H	13	740		
11	42	34	9.99	181	DNT	M 1	#1 TSP H+	0.00	#6 TSP H	13	740		
12	42	34			TBR					51	740		
12	42	34	10.46	185	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	57A	720		
12	42	34			NDD				#6 TSP H	57A	720		
11	43	34			NDD			CPR	#1 TSP H	5	740		
11	1	34			NDD			RES	#1 TSP H	19	740		
11	1	34			NDD				#6 TSP H	20	740		
12	1	34			NDD				#6 TSP H	64	720		
12	1	34			NDD				#6 TSP H	65	RPC		
11	2	34			NDD			RES	#1 TSP H	19	740		
11	4	34			NDD			RES	#1 TSP H	19	740		
11	4	34			NDD			RES	#1 TSP H	19	740		
11	5	34			NDD			RES	#1 TSP H	19	740		
11	6	34			NDD			RES	#1 TSP H	19	740		
11	6	34			NDD			RES	#1 TSP H	19	740		
11	8	34	1.74	178	1	1	HTS	0.7	WAS	#1 TSP H	19	740	
11	9	34			NDD				#1 TSP H	19	740		
11	10	34	1.46	173	7	1	HTS	0.6	WAS	#1 TSP H	19	740	
11	10	34	10.93	181	DNT	M 1	HTS	0.0	#1 TSP H	19	740		
11	11	34			NDD				#1 TSP H	19	740		
11	12	34	1.65	175	5	1	HTS	0.7	WAS	#1 TSP H	19	740	
11	12	34			NDD				#6 TSP H	20	740		
11	13	34			NDD				#6 TSP H	63	700		
11	13	34			NDD			RES	#1 TSP H	19	740		
11	16	34	1.08	173	7	1	HTS	1.44	WAS	#1 TSP H	19	740	
11	17	34	0.84	180	1	1	HTS	2.62	RES	WAS	#1 TSP H	19	740
11	18	34	1.41	166	14	1	HTS	3.05	WAS	#1 TSP H	19	740	
11	18	34	4.28	172	8	1	HTS	3.21	WAS	#1 TSP H	19	740	
11	18	34	4.18	31	ADI	M 2	HTS	3.91	RES	IGA	#1 TSP H	19	740
11	18	34	1.58	165	17	1	HTS	2.78	WAS	#6 TSP H	20	740	
11	18	34	0.74	163	19	1	HTS	3.3	RES	WAS	#6 TSP H	20	740
11	18	34	0.79	168	14	1	HTS	2.4	RES	WAS	#6 TSP H	20	740
12	18	34	1.08	165	15	1	CTS	0.0	WAS	#6 TSP H	20	740	
12	18	34	7.14	182	DNT	M 1	CTS	0.0	#6 TSP H	20	740		
11	19	34	2.26	163	16	1	HTS	3.34	WAS	#1 TSP H	19	740	
11	19	34	4.58	148	29	1	HTS	2.45	WAS	#1 TSP H	19	740	
11	20	34	1.83	153	24	1	HTS	2.26	RES	WAS	#1 TSP H	19	740
11	20	34	1.01	166	14	1	HTS	1.78	WAS	#1 TSP H	19	740	
11	21	34	2.20	164	15	1	HTS	3.06	WAS	#1 TSP H	19	740	
11	21	34	6.49	155	23	1	HTS	2.23	WAS	#1 TSP H	19	740	
11	21	34	1.94	155	23	1	HTS	1.09	WAS	#1 TSP H	19	740	
11	22	34	2.90	162	17	1	HTS	2.17	WAS	#1 TSP H	19	740	
11	22	34	5.37	158	20	1	HTS	1.44	WAS	#1 TSP H	19	740	
11	22	34	6.40	155	23	1	HTS	2.38	WAS	#1 TSP H	19	740	
11	23	34	2.03	156	22	1	HTS	1.26	WAS	#1 TSP H	19	740	
11	25	34	3.52	146	30	1	HTS	2.02	RES	WAS	#1 TSP H	19	740
11	25	34	6.27	156	22	1	HTS	1.62	WAS	#1 TSP H	19	740	
11	25	34			NDD				#6 TSP H	13	740		
12	25	34	5.05	182	DNT	M 1	CTS	0.0	RES	#6 TSP H	13	740	
11	26	34	0.79	140	35	1	HTS	2.68	RES	WAS	#1 TSP H	19	740
11	26	34	5.76	151	26	1	HTS	1.53	WAS	#1 TSP H	19	740	
11	26	34			NDD				#1 TSP H	18	RPC		
11	27	34	3.97	155	23	1	HTS	1.29	RES	WAS	#1 TSP H	19	740
11	27	34	3.36	163	16	1	HTS	0.56	WAS	#1 TSP H	19	740	
11	29	34	2.17	170	10	1	HTS	0.78	WAS	#1 TSP H	19	740	
11	30	34			NDD				#1 TSP H	5	740		
11	30	34			NDD				#6 TSP H	13	740		



Plant: GINNA

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB	
12	30	30			NDD			RES	#6 TSP H	52	740	
11	31	31			NDD				#1 TSP H	52	740	
11	31	31			NDD				#6 TSP H	13	740	
12	31	31			NDD			RES	#6 TSP H	52	740	
11	32	32			NDD				#1 TSP H	52	740	
11	32	32			NDD				#6 TSP H	13	740	
12	32	32	5.89	175	DNT	M 1	#6 TSP H+	2.4	RES	#6 TSP H	52	740
12	32	32	5.00	182	DNT	M 1	#5 TSP C+	0.0		#6 TSP H	52	740
11	33	33			NDD				#1 TSP H	52	740	
11	34	34			NDD			CFR	#1 TSP H	52	740	
11	35	35			NDD			CFR	#1 TSP H	52	740	
11	36	36			NDD				SLV END	16	WP	
12	37	37			NDD				SLV END	57	740	
11	38	38			NDD			CFR	#1 TSP H	52	740	
11	39	39			NDD			RES	#1 TSP H	52	740	
12	39	39	28.15	178	DNT	M 1	#6 TSP H+	0.0		#6 TSP H	52	740
12	39	39	2.14	119	42	M 1	#3 AVB +	0.0		#6 TSP H	52	740
12	39	39	0.65	104	56	M 1	#4 AVB +	0.0		#6 TSP H	52	740
12	39	39			TBR			RES	#6 TSP H	57A	720	
12	39	39	30.93	182	DNT	M 1	#6 TSP H+	0.00		#6 TSP H	59A	740
12	39	39	1.15	0	12	M 7	#1 AVB +	0.00		#6 TSP H	59A	740
12	39	39	6.78	0	39	M 7	#3 AVB +	0.00		#6 TSP H	59A	740
12	39	39	3.54	0	28	M 7	#4 AVB +	0.00		#6 TSP H	59A	740
11	40	40			NDD			CFR	#1 TSP H	52	740	
11	40	40			NDD				#6 TSP H	13	740	
12	40	40			NDD				#6 TSP H	52	740	
11	41	41			NDD			CFR	#1 TSP H	52	740	
11	42	42	18.69	186	DNT	M 1	#1 TSP H+	0.00		#1 TSP H	52	740
11	43	43			NDD			CFR	#1 TSP H	52	740	
11	44	44			NDD			CFR	#1 TSP H	52	740	
11	1	1			NDD			RES	#1 TSP H	19	740	
11	1	1			NDD				#6 TSP H	20	740	
12	1	1			NDD				#6 TSP H	64	720	
12	1	1			NDD				#6 TSP H	65	RPC	
11	2	2			NDD			RES	#1 TSP H	19	740	
11	3	3			NDD				#1 TSP H	19	740	
11	4	4			NDD			RES	#1 TSP H	19	740	
11	5	5			NDD			RES	#1 TSP H	19	740	
11	5	5			NDD				#6 TSP H	19	740	
12	5	5	0.19	117	15	1	CTS - +	2.91	WAS	#6 TSP H	20	740
11	6	6			NDD				#1 TSP H	64	720	
11	6	6			NDD				#6 TSP H	19	740	
12	6	6	2.05	174	6	1	CTS +	3.20	WAS	#6 TSP H	20	740
11	7	7			NDD			RES	#1 TSP H	64	720	
11	8	8	1.40	168	12	1	HTS +	0.8	WAS	#1 TSP H	19	740
11	9	9	1.73	174	6	1	HTS +	0.7	WAS	#1 TSP H	19	740
11	10	10	6.00	180	DNT	M 1	HTS +	0.0	WAS	#1 TSP H	19	740
11	11	11			NDD				#1 TSP H	19	740	
11	12	12			NDD				#1 TSP H	19	740	
11	13	13			NDD				#1 TSP H	19	740	
11	14	14			NDD				#1 TSP H	19	740	
11	15	15	2.05	78	DRI	M 3	HTS -	19.8	RES	#1 TSP H	19	740
11	15	15			NDD				SLV END	25	610	
11	16	16			NDD				#1 TSP H	52	740	
11	16	16			NDD				#6 TSP H	13	740	
12	16	16			NDD				#6 TSP H	52	740	
12	16	16			NDD				#6 TSP H	56A	700	
11	17	17	1.90	164	15	1	HTS - +	3.21	WAS	#1 TSP H	52	740
11	17	17	0.82	173	7	1	HTS +	1.45	WAS	#1 TSP H	52	740
11	17	17	0.86	177	4	1	HTS +	0.58	WAS	#1 TSP H	52	740
11	20	20	2.32	162	17	1	HTS +	2.22	WAS	#1 TSP H	52	740
11	20	20	1.29	159	19	1	HTS +	1.77	WAS	#1 TSP H	52	740
11	21	21	2.57	167	13	1	HTS +	3.02	RES	#1 TSP H	52	740
11	21	21	5.34	156	22	1	HTS +	1.94	WAS	#1 TSP H	52	740
11	22	22	4.06	164	15	1	HTS +	2.06	RES	#1 TSP H	52	740
12	22	22	1.98	161	19	1	CTS +	2.4	WAS	#6 TSP H	52	740
12	22	22	6.12	186	DNT	M 1	CTS +	0.0	WAS	#6 TSP H	52	740
12	22	22	1.83	167	14	1	CTS +	2.0	WAS	#6 TSP H	56A	700
12	22	22			NDD				#1 TSP H	56A	700	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	23	36	5.06	164	15	1	HTS +	2.15	RES WAS	#1 TSP H	740
11	23	36	2.19	156	22	1	HTS +	0.92	WAS	#1 TSP H	740
11	26	36	2.44	172	8	1	HTS +	2.55	WAS	#1 TSP H	740
11	26	36	7.15	145	31	1	HTS +	1.43	WAS	#1 TSP H	740
11	29	36	4.45	175	6	1	#1 TSP H+	0.62	WAS	#1 TSP H	740
11	29	36			NDD					#6 TSP H	740
12	29	36	0.95	175	5	1	CTS +	0.7	WAS	#6 TSP H	740
11	31	36			NDD					#1 TSP H	740
11	31	36			NDD					#6 TSP H	740
12	31	36			NDD					#6 TSP H	740
11	32	36			NDD					#1 TSP H	740
11	33	36			NDD					#1 TSP H	740
11	34	36			NDD					#1 TSP H	740
11	35	36			NDD					#1 TSP H	740
11	36	36			NDD					#1 TSP H	740
11	37	36	23.51	185	DNT	M 1	#1 TSP H+	0.00	CPR	#1 TSP H	740
11	38	36			NDD					#1 TSP H	740
11	39	36			NDD					#1 TSP H	740
11	40	36	9.97	186	DNT	M 1	#1 TSP H+	0.00	CPR	#1 TSP H	740
11	41	36			NDD					#1 TSP H	740
11	42	36	20.54	182	DNT	M 1	#1 TSP H+	0.00	CPR	#1 TSP H	740
11	43	36			NDD					#1 TSP H	740
11	44	36	21.98	185	DNT	M 1	#1 TSP H+	0.00	CPR	#1 TSP H	740
11	1	37			NDD				RES	#1 TSP H	740
11	2	37			NDD				RES	#1 TSP H	740
11	3	37			NDD					#1 TSP H	740
11	4	37			NDD				RES	#1 TSP H	740
11	5	37			NDD					#1 TSP H	740
11	6	37	1.13	165	15	1	HTS +	0.4	WAS	#1 TSP H	740
11	6	37			NDD					#6 TSP H	740
12	6	37	1.89	166	13	1	CTS +	3.01	WAS	#6 TSP H	720
12	6	37	6.20	185	DNT	M 1	CTS +	0.00		#6 TSP H	720
11	8	37			NDD					#1 TSP H	740
11	9	37			NDD					#1 TSP H	740
11	10	37	1.75	98	ADI	M 2	HTS -	15.9	RES	IGA	740
11	10	37			NDD					SLV END	610
11	12	37			NDD				RES	#1 TSP H	740
11	13	37	0.70	166	14	1	HTS +	0.9	WAS	#1 TSP H	740
11	14	37	0.60	168	12	1	HTS +	0.4	WAS	#1 TSP H	740
11	16	37	0.77	168	12	1	HTS +	3.91	WAS	#1 TSP H	740
11	16	37	0.68	163	16	1	HTS +	1.45	WAS	#1 TSP H	740
11	17	37	1.56	160	19	1	HTS +	2.97	WAS	#1 TSP H	740
11	18	37	3.46	156	22	1	HTS +	2.93	RES	WAS	740
11	18	37	1.34	163	19	1	HTS +	2.5	RES	WAS	740
11	18	37	0.85	178	5	1	HTS +	3.2	RES	WAS	740
12	18	37	2.36	171	9	1	CTS +	2.4	WAS	#6 TSP H	740
12	18	37	7.65	183	DNT	M 1	CTS +	0.0		#6 TSP H	740
11	20	37	2.69	164	15	1	HTS +	1.95	WAS	#1 TSP H	740
11	20	37	1.93	169	11	1	HTS +	2.65	WAS	#1 TSP H	740
11	21	37	0.80	151	26	1	HTS +	2.05	RES	WAS	740
11	21	37	6.59	75	DRI	M 3	HTS -	19.32	RES	#1 TSP H	740
12	21	37	4.75	154	25	1	CTS +	2.3	WAS	#2 TSP H	740
12	21	37	6.01	185	DNT	M 1	CTS +	0.0		#2 TSP H	740
11	22	37	5.65	151	26	1	HTS +	1.67	RES	WAS	740
11	23	37	2.51	160	19	1	HTS +	2.45	RES	WAS	740
11	23	37	2.69	161	18	1	HTS +	1.48	WAS	#1 TSP H	740
11	23	37	1.44	155	23	1	HTS +	0.95	WAS	#1 TSP H	740
11	24	37	7.43	158	20	1	HTS +	2.15	RES	WAS	740
11	24	37	2.40	167	13	1	HTS +	1.20	WAS	#1 TSP H	740
11	25	37	6.12	153	24	1	HTS +	2.20	WAS	#1 TSP H	740
11	25	37	0.92	153	24	1	HTS +	1.28	WAS	#1 TSP H	740
11	26	37	5.01	164	15	1	HTS +	2.90	RES	WAS	740
11	26	37	3.93	157	21	1	HTS +	2.12	WAS	#1 TSP H	740
11	26	37	4.77	149	28	1	HTS +	1.50	WAS	#1 TSP H	740
11	27	37			NDD					SLV END	16
12	27	37	5.13	182	DNT	M 1	CTS +	0.0		SLV END	740
11	28	37	5.01	164	15	1	HTS +	1.11	RES	WAS	740
11	29	37	3.20	170	10	1	HTS +	1.06	WAS	#1 TSP H	740
11	29	37	1.96	172	8	1	HTS +	0.53	WAS	#1 TSP H	740
11	30	37			NDD					SLV END	16

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
12	30	37			NDD				SLV END	57	740
11	31	37			NDD				#1 TSP	57	740
11	31	37			NDD				#6 TSP	13	740
12	31	37	5.58	178	DNT	M 1	#6 TSP H+	2.3	#6 TSP	52	740
11	34	37			NDD				#1 TSP	57	740
11	35	37			NDD				#6 TSP	13	740
11	35	37			NDD				#6 TSP	52	740
12	35	37	6.39	186	DNT	1	CTS +	2.1	#6 TSP	52	740
11	36	37			NDD				#1 TSP	57	740
11	36	37			NDD				#6 TSP	13	740
12	36	37			NDD				#6 TSP	52	740
11	37	37			NDD				#1 TSP	57	740
11	38	37			NDD				#1 TSP	57	740
11	39	37			NDD				#1 TSP	57	740
11	39	37			NDD				#6 TSP	13	740
12	39	37	29.79	178	DNT	M 1	#6 TSP H+	0.0	#6 TSP	52	740
11	40	37			NDD				#1 TSP	57	740
11	41	37			NDD				#1 TSP	57	740
11	41	37	8.04	179	DNT	M 1	#5 TSP H+	18.05	#6 TSP	13	740
12	41	37			NDD				#6 TSP	52	740
11	42	37			NDD				#1 TSP	57	740
12	42	37	7.86	188	DNT	1	#5 TSP C+	24.0	#6 TSP	52	740
11	43	37			NDD				#1 TSP	57	740
11	44	37			NDD				#1 TSP	57	740
11	1	38			NDD				#1 TSP	19	740
11	1	38			NDD				#6 TSP	20	740
12	1	38			NDD				#6 TSP	64	720
12	1	38			NDD				#6 TSP	65	RPC
11	2	38			NDD				#1 TSP	19	740
11	3	38			NDD				#1 TSP	19	740
11	4	38			NDD				#1 TSP	19	740
11	4	38	0.92	157	24	1	HTS	0.42	#6 TSP	20	740
12	4	38	12.34	187	DNT	1	#6 TSP H+	2.68	#6 TSP	64	720
12	4	38	5.68	183	DNT	M 1	CTS +	0.00	#6 TSP	64	720
11	5	38			NDD				#1 TSP	19	740
11	6	38			NDD				#1 TSP	19	740
11	8	38	1.10	166	14	1	HTS	0.7	#1 TSP	19	740
11	9	38	0.76	168	12	1	HTS	0.5	#1 TSP	19	740
11	9	38			NDD				#6 TSP	20	740
12	9	38	3.53	178	3	1	CTS +	2.57	#6 TSP	64	720
11	10	38			NDD				#1 TSP	19	740
11	11	38	1.53	171	9	1	HTS	0.7	#1 TSP	19	740
11	12	38			NDD				#1 TSP	19	740
11	13	38	0.78	165	15	1	HTS	1.2	#1 TSP	19	740
11	13	38	1.30	174	9	1	HTS	1.04	#6 TSP	20	740
12	13	38	1.74	171	9	1	CTS +	2.75	#6 TSP	64	720
12	13	38	5.03	187	DNT	M 1	CTS +	0.00	#6 TSP	64	720
11	16	38			TBR					5	740
11	16	38	1.34	167	16	1	HTS	1.1	#1 TSP	17	740
11	16	38	1.58	30	ADI	M 2	HTS	11.3	#1 TSP	17	740
11	18	38	3.58	163	16	1	HTS	3.34	#1 TSP	57	740
11	19	38	1.89	163	16	1	HTS	2.90	#1 TSP	57	740
11	19	38	2.17	174	7	1	HTS	1.85	#1 TSP	57	740
11	20	38	2.14	166	14	1	HTS	2.62	#1 TSP	57	740
11	20	38	2.84	173	10	1	HTS	2.20	#6 TSP	20	740
12	20	38	2.78	170	10	1	CTS +	2.6	#6 TSP	20	740
12	20	38	5.46	183	DNT	M 1	CTS +	0.0	#6 TSP	52	740
12	20	38	3.77	169	9	1	CTS +	2.39	#6 TSP	64	700
11	22	38	3.26	163	16	1	HTS	1.85	#1 TSP	57	740
11	23	38	1.53	167	13	1	HTS	2.89	#1 TSP	57	740
11	23	38	1.96	155	23	1	HTS	1.80	#1 TSP	57	740
11	23	38	2.96	165	14	1	HTS	1.25	#1 TSP	57	740
11	23	38			NDD				#5 TSP	13	740
11	23	38	1.26	165	15	1	HTS	2.8	#6 TSP	21	740
11	23	38	0.99	160	20	1	HTS	2.2	#6 TSP	21	740
11	23	38	1.71	155	24	1	HTS	1.8	#6 TSP	21	740
11	23	38	2.05	162	18	1	HTS	1.3	#6 TSP	21	740
12	23	38	7.80	175	DNT	M 1	#6 TSP H+	2.6	#6 TSP	52	740
11	24	38	3.44	174	7	1	HTS	3.03	#1 TSP	57	740
11	24	38	6.74	147	29	1	HTS	1.44	#1 TSP	57	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	24	000			NDD				#6 TSP H	13	740
12	24	000	6.48	184	DNT	M 1	CTS + 0.0	RES	#6 TSP H	52	740
11	25	000	9.83	151	26	1	HTS + 2.33	RES	#1 TSP H	50	740
11	25	000	5.83	158	20	1	HTS + 1.30	WAS	#1 TSP H	50	740
11	26	000	6.58	171	9	1	HTS + 2.76	WAS	#1 TSP H	50	740
11	26	000	5.87	157	21	1	HTS + 1.62	WAS	#1 TSP H	50	740
11	27	000			NDD				SLV END	16	wp
12	27	000	5.14	183	DNT	M 1	CTS + 0.0		SLV END	57	740
11	29	000	3.81	167	13	1	#1 TSP H+ 1.45	WAS	#1 TSP H	50	740
11	31	000			NDD				#1 TSP H	50	740
11	32	000			NDD				#1 TSP H	50	740
11	33	000			NDD				#1 TSP H	50	740
11	34	000			NDD				#1 TSP H	50	740
11	35	000			NDD				#1 TSP H	50	740
11	36	000			NDD				#6 TSP H	13	740
12	36	000			NDD				#6 TSP H	52	740
11	37	000			NDD				#1 TSP H	50	740
11	38	000			NDD				#1 TSP H	50	740
11	38	000			NDD				#6 TSP H	13	740
12	38	000	5.87	184	DNT	1	#1 TSP C+ 28.0	RES	#6 TSP H	52	740
12	38	000	11.79	185	DNT	1	#1 TSP C+ 28.6	RES	#6 TSP H	52	740
11	39	000			NDD			CPR	#1 TSP H	50	740
11	40	000			NDD			CPR	#1 TSP H	50	740
11	41	000			NDD			CPR	#1 TSP H	50	740
11	42	000	22.86	183	DNT	M 1	#1 TSP H+ 0.00	CPR	#2 TSP H	50	740
11	42	000	17.90	181	DNT	M 1	#1 TSP H+ 0.00		#5 TSP H	13	740
11	42	000			OBS	M 1	#6 TSP H+ 0.00		#5 TSP H	13	740
11	42	000			OBS	M 1	#5 TSP H+ 0.0		#4 TSP H	21	740
11	42	000	21.00	185	DNT	M 1	#1 TSP H+ 0.0		#6 TSP H	21	740
11	42	000	137.9	183	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	21	740
12	42	000			NDD			RES	#6 TSP C	52	740
12	42	000			TBR			NSY	#6 TSP C	50	720
12	42	000			NDD			RES	#6 TSP H	57A	720
11	43	000			NDD			CPR	#1 TSP H	58	740
11	44	000			NDD			CPR	#1 TSP H	50	740
11	1	000			NDD			RES	#1 TSP H	50	740
11	2	000			NDD			RES	#1 TSP H	19	740
11	3	000			NDD			RES	#1 TSP H	19	740
11	4	000			NDD			RES	#6 TSP H	20	740
12	4	000	5.46	186	DNT	M 1	CTS + 0.00		#6 TSP C	64	720
12	4	000			NDD				#6 TSP H	64	720
11	5	000			NDD				#6 TSP H	65	RFC
11	6	000			NDD				#1 TSP H	19	740
12	6	000	18.68	183	DNT	M 1	#6 TSP H+ 0.00		#6 TSP H	20	740
11	7	000			NDD			RES	#6 TSP C	64	720
11	8	000			NDD				#1 TSP H	19	740
11	6	000	1.70	166	14	1	HTS + 0.6	WAS	#1 TSP H	19	740
11	6	000	1.85	166	16	1	HTS + 0.53	WAS	#6 TSP H	20	740
12	6	000	5.57	185	DNT	M 1	CTS + 0.00		#6 TSP H	64	720
11	7	000			NDD				SLV END	25	610
12	7	000	5.21	197	DNT	M 1	CTS + 0.00		SLV END	64A	700
11	8	000			NDD				#1 TSP H	19	740
11	9	000	1.41	170	10	1	HTS + 0.8	WAS	#1 TSP H	19	740
11	10	000	2.07	173	7	1	HTS + 1.0	WAS	#1 TSP H	19	740
11	11	000			NDD			RES	#1 TSP H	19	740
11	12	000	1.85	163	17	1	HTS + 1.2	RES	#1 TSP H	19	740
11	13	000	1.66	176	4	1	HTS + 1.6	RES	#1 TSP H	19	740
11	15	000			NDD				SLV END	16	wp
12	15	000			NDD				SLV END	57	740
11	16	000	1.02	168	12	1	HTS + 1.95	WAS	#1 TSP H	50	740
11	16	000			NDD				#6 TSP H	15	740
12	16	000			TBR			NSY	#6 TSP H	50	720
12	16	000			NDD			RES	#6 TSP H	58	720
11	17	000	1.97	176	5	1	HTS + 3.51	WAS	#1 TSP H	50	740
11	18	000	3.28	165	14	1	HTS + 3.41	WAS	#1 TSP H	50	740
11	18	000	1.90	153	24	1	HTS + 2.64	WAS	#1 TSP H	50	740
11	18	000	0.61	156	22	1	HTS + 2.14	RES	#1 TSP H	50	740
11	19	000	4.22	171	9	1	HTS + 1.96	WAS	#1 TSP H	50	740
11	20	000	1.27	166	14	1	HTS + 0.50	WAS	#1 TSP H	50	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TAPE	FRB			
12	20	39	5.52	156	23	1	CTS	+	2.2	WAS	#1 TSP	C	740		
12	20	39	6.56	185	DNT	M	1	CTS	+	0.0			740		
12	21	39	6.04	158	21	1	CTS	+	2.1	WAS	#1 TSP	H	740		
12	21	39	5.77	190	DNT	M	1	CTS	+	0.0			740		
11	22	39	3.01	156	22	1	HTS	+	1.43	WAS	#1 TSP	H	740		
11	23	39	2.18	162	17	1	HTS	+	1.18	WAS	#2 TSP	H	740		
11	24	39	2.27	165	14	1	HTS	+	2.93	WAS	#1 TSP	H	740		
11	24	39	3.75	165	14	1	HTS	+	2.32	WAS	#1 TSP	H	740		
11	24	39	3.03	167	13	1	HTS	+	1.51	WAS	#1 TSP	H	740		
11	24	39	2.18	159	19	1	HTS	+	1.06	WAS	#1 TSP	H	740		
11	25	39	6.15	157	21	1	HTS	+	2.15	RES	WAS	#1 TSP	H	740	
11	25	39	2.87	153	24	1	HTS	+	1.03	WAS	#1 TSP	H	740		
11	26	39	11.29	155	23	1	HTS	+	2.57	WAS	#1 TSP	H	740		
11	28	39	7.36	158	20	1	HTS	+	1.93	RES	WAS	#1 TSP	H	740	
11	29	39	3.57	168	12	1	HTS	+	2.21	WAS	#1 TSP	H	740		
11	29	39	4.95	163	16	1	HTS	+	1.62	WAS	#1 TSP	H	740		
11	30	39			NDD					SLV	END	H	16	740	
11	31	39	1.49	168	12	1	HTS	+	1.46	WAS	SLV	END	H	16	740
11	32	39	104.1	185	DNT	M	1	#1 TSP	H+	0.00	WAS	#1 TSP	H	740	
11	32	39	1.72	173	7	1	HTS	+	1.69	WAS	#1 TSP	H	740		
11	33	39	53.85	185	DNT	M	1	HTS	+	45.70	WAS	#1 TSP	H	740	
11	34	39			NDD						#1 TSP	H	740		
11	35	39			NDD						#1 TSP	H	740		
11	36	39			NDD						#1 TSP	H	740		
11	36	39			NDD						#6 TSP	H	15	740	
12	36	39			NDD						#6 TSP	H	2	740	
11	37	39			NDD						#1 TSP	H	15	740	
11	38	39	6.09	186	DNT	1	HTS	+	27.85		#1 TSP	H	15	740	
11	38	39			NDD						#6 TSP	H	15	740	
12	38	39	6.95	183	DNT	1	#1 TSP	C+	29.9	RES	#6 TSP	H	2	740	
11	39	39			NDD						#1 TSP	H	15	740	
11	40	39	16.76	185	DNT	M	1	#1 TSP	H+	0.00		#1 TSP	H	740	
11	40	39	7.51	183	DNT	M	1	#6 TSP	H+	0.0		#6 TSP	H	15	740
12	40	39	10.97	179	DNT	M	1	#6 TSP	H+	0.0		#6 TSP	H	2	740
11	41	39			NDD					CFR	#1 TSP	H	15	740	
11	42	39	9.93	182	DNT	M	1	#1 TSP	H+	0.00	CFR	#1 TSP	H	15	740
11	42	39	11.89	182	DNT	M	1	#5 TSP	H+	0.0	RES	#6 TSP	H	2	740
12	42	39			NDD						#6 TSP	H	15	740	
11	43	39			NDD					CFR	#1 TSP	H	15	740	
11	44	39	11.52	185	DNT	M	1	#1 TSP	H+	0.00	CFR	#1 TSP	H	15	740
11	45	39	24.32	185	DNT	M	1	#1 TSP	H+	0.00	CFR	#1 TSP	H	15	740
11	1	40			NDD						#1 TSP	H	19	740	
11	2	40			NDD					RES	#1 TSP	H	19	740	
11	3	40			NDD					RES	#1 TSP	H	19	740	
11	4	40			NDD						#1 TSP	H	19	740	
11	5	40			NDD						#1 TSP	H	19	740	
11	6	40			NDD					RES	#1 TSP	H	19	740	
11	7	40	2.14	72	DRT	M	3	HTS	-	19.3	RES	#1 TSP	H	19	740
11	8	40			NDD					SLV	END	H	25	610	
11	9	40	1.15	171	9	1	HTS	+	0.6	RES	WAS	#1 TSP	H	19	740
11	9	40	5.52	183	DNT	M	1	HTS	+	0.0	RES	#1 TSP	H	19	740
11	10	40	1.10	163	17	1	HTS	+	0.9	RES	WAS	#1 TSP	H	19	740
11	11	40			NDD						#1 TSP	H	19	740	
11	11	40			NDD						#6 TSP	H	20	740	
12	11	40			NDD						#5 TSP	H	64	720	
11	12	40			NDD						#1 TSP	H	19	740	
11	12	40	2.14	174	9	1	HTS	+	1.39	WAS	#6 TSP	H	20	740	
12	12	40	5.38	183	DNT	M	1	CTS	+	0.00		#6 TSP	H	64	720
11	13	40			NDD						#1 TSP	H	19	740	
11	13	40			NDD						#6 TSP	H	20	740	
12	13	40	5.06	192	TBR	M	1	CTS	+	0.00	NSY	#6 TSP	H	20	720
11	14	40			NDD					CFR	#1 TSP	H	19	740	
11	15	40			NDD						#1 TSP	H	19	740	
11	16	40	0.74	168	12	1	HTS	+	0.93	WAS	#1 TSP	H	19	740	
11	17	40	1.36	159	19	1	HTS	+	3.69	WAS	#1 TSP	H	19	740	
11	17	40	1.23	164	15	1	HTS	+	3.20	WAS	#1 TSP	H	19	740	
11	17	40	0.63	174	7	1	HTS	+	0.98	WAS	#1 TSP	H	19	740	
11	17	40	4.61	80	DRT	M	3	HTS	-	19.38	RES	#1 TSP	H	19	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB	
11	17	40			NDD				#6 TSP H	15	740	
11	17	40	2.77	0	RTI	2	HTE	+	2.23	RES	740	
12	17	40	3.05	173	7	1	CTS	+	2.0	WAS	740	
12	17	40	5.39	185	DNT	M	1	CTS	+	0.0	740	
11	18	40	1.95	168	12	1	HTS	+	3.08	WAS	740	
11	18	40	1.60	152	25	1	HTS	+	2.59	WAS	740	
11	18	40	1.37	157	21	1	HTS	+	2.20	RES	740	
11	19	40	0.61	164	15	1	HTS	+	3.24	WAS	740	
11	19	40	0.98	171	9	1	HTS	+	2.44	WAS	740	
11	19	40	2.62	163	16	1	HTS	+	1.98	WAS	740	
11	19	40			NDD				#6 TSP H	15	740	
12	19	40	1.62	163	17	1	CTS	+	3.2	WAS	740	
12	19	40	2.69	169	11	1	CTS	+	1.8	WAS	740	
12	19	40	5.37	186	DNT	M	1	CTS	+	0.0	RES	740
11	20	40			NDD				#1 TSP H	15	740	
12	21	40	1.20	172	8	1	CTS	+	3.2	WAS	740	
12	21	40	7.52	161	19	1	CTS	+	1.9	WAS	740	
11	22	40	1.20	172	8	1	HTS	+	2.40	RES	740	
11	22	40	1.30	158	20	1	HTS	+	1.68	WAS	740	
11	22	40	1.19	170	10	1	HTS	+	0.99	WAS	740	
11	23	40	0.88	170	10	1	HTS	+	2.60	WAS	740	
11	23	40	1.69	171	9	1	HTS	+	1.77	WAS	740	
11	23	40	1.24	164	15	1	HTS	+	1.05	WAS	740	
11	24	40	2.80	178	3	1	HTS	+	2.38	WAS	740	
11	24	40	1.58	153	24	1	HTS	+	1.91	WAS	740	
11	24	40	1.30	152	25	1	HTS	+	1.27	WAS	740	
11	26	40	4.03	159	19	1	HTS	+	2.72	WAS	740	
11	26	40	6.63	157	21	1	HTS	+	2.19	WAS	740	
12	26	40	5.94	164	16	1	CTS	+	0.6	WAS	740	
12	26	40	5.51	184	DNT	M	1	CTS	+	0.0	740	
11	27	40	6.50	151	26	1	HTS	+	2.62	WAS	740	
11	27	40	6.13	153	24	1	HTS	+	2.23	WAS	740	
12	27	40	0.75	158	21	1	CTS	+	0.6	RES	740	
11	28	40	6.38	156	22	1	HTS	+	2.14	WAS	740	
11	28	40	1.80	169	11	1	HTS	+	1.05	WAS	740	
11	28	40			NDD				#1 TSP H	15	740	
11	28	40			NDD				#6 TSP H	15	740	
12	28	40			NDD				#6 TSP H	15	740	
11	30	40	3.27	169	11	1	HTS	+	2.12	WAS	740	
11	30	40	1.09	169	11	1	HTS	+	1.53	WAS	740	
11	31	40	2.81	172	8	1	HTS	+	2.09	WAS	740	
11	31	40	1.01	164	15	1	HTS	+	1.36	WAS	740	
11	32	40	2.03	37	ADI	M	2	HTS	-	6.94	RES	740
11	32	40	2.32	13	ADI	M	2	HTS	-	13.69	RES	740
11	32	40			NDD				#6 TSP H	15	740	
11	32	40			NDD				SLV END	25	610	
12	33	40	41.03	183	DNT	M	1	#1 TSP H+	0.00		740	
11	34	40			NDD				#1 TSP H	15	740	
11	35	40			NDD				#1 TSP H	15	740	
11	35	40			NDD				#6 TSP H	15	740	
12	35	40	19.38	179	DNT	M	1	#3 TSP C+	0.0		740	
11	36	40	27.05	186	DNT	M	1	#1 TSP H+	0.00		740	
11	37	40			NDD				#1 TSP H	15	740	
11	38	40			NDD				#1 TSP H	15	740	
11	39	40	14.42	182	DNT	M	1	#1 TSP H+	0.00	CPR	740	
11	40	40	37.20	186	DNT	M	1	#1 TSP H+	0.00	CPR	740	
11	41	40	29.82	185	DNT	M	1	#1 TSP H+	0.00	CPR	740	
11	42	40	28.39	184	DNT	M	1	#1 TSP H+	0.00	CPR	740	
11	43	40	30.94	183	DNT	M	1	#1 TSP H+	0.00	CPR	740	
11	44	40	26.64	185	DNT	M	1	#1 TSP H+	0.00	CPR	740	
11	45	40	26.02	185	DNT	M	1	#1 TSP H+	0.00	CPR	740	
11	1	41			NDD				#1 TSP H	19	740	
11	2	41			NDD				#1 TSP H	19	740	
11	3	41			NDD				#1 TSP H	19	740	
11	4	41			NDD				#1 TSP H	19	740	
12	4	41	7.67	178	DNT	M	1	#6 TSP H+	2.70		720	
12	4	41	8.01	184	DNT	M	1	CTS	+	0.00	720	
11	5	41			NDD				#1 TSP H	19	740	
								RES				

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRE
11	5	41			NDD				#6 TSP	H 20	740
12	5	41	1.72	163	13	1	CTS	+ 3.70	RES WAS	#6 TSP H 64	720
11	7	41			NDD				#1 TSP	H 19	740
11	7	41			NDD				#6 TSP	H 20	740
12	7	41	5.29	187	DNT	M 1	CTS	+ 0.00	RES	#6 TSP H 64	720
11	8	41			NDD				#1 TSP	H 19	740
11	9	41	0.68	169	11	1	HTS	+ 0.6	RES WAS	#1 TSP H 19	740
11	10	41			NDD				#1 TSP	H 19	740
11	10	41			NDD				#6 TSP	H 20	740
12	10	41	2.76	170	8	1	CTS	+ 2.7	WAS	#6 TSP H 63	700
11	11	41	1.59	173	7	1	HTS	+ 1.5	WAS	#1 TSP H 19	740
11	12	41			NDD				#1 TSP	H 19	740
11	13	41			NDD				CPR	#1 TSP H 5	740
11	14	41			NDD				CPR	#1 TSP H 5	740
11	15	41			NDD				RES	#1 TSP H 5	740
11	16	41			NDD				CPR	#1 TSP H 5	740
11	17	41	0.67	163	16	1	HTS	+ 4.44	WAS	#1 TSP H 5	740
11	17	41	0.85	162	17	1	HTS	+ 4.00	WAS	#1 TSP H 5	740
11	17	41	0.71	161	18	1	HTS	+ 3.48	WAS	#1 TSP H 5	740
11	17	41	0.80	171	9	1	HTS	+ 2.30	WAS	#1 TSP H 5	740
11	18	41	0.96	139	36	1	HTS	+ 2.12	WAS	#1 TSP H 5	740
11	18	41	0.59	171	9	1	HTS	+ 1.10	RES WAS	#1 TSP H 5	740
11	18	41	0.67	177	4	1	HTS	+ 0.50	WAS	#1 TSP H 5	740
11	19	41	1.13	165	14	1	HTS	+ 2.73	WAS	#1 TSP H 5	740
11	19	41	2.38	165	14	1	HTS	+ 1.96	WAS	#1 TSP H 5	740
11	20	41	0.73	160	19	1	HTS	+ 2.78	WAS	#1 TSP H 5	740
11	20	41	1.32	171	9	1	HTS	+ 2.18	WAS	#1 TSP H 5	740
11	20	41	1.00	165	14	1	HTS	+ 1.02	WAS	#1 TSP H 5	740
11	21	41	0.86	159	19	1	HTS	+ 2.02	RES WAS	#1 TSP H 5	740
11	21	41	0.64	162	17	1	HTS	+ 1.30	WAS	#1 TSP H 5	740
11	21	41			NDD				#6 TSP	H 15	740
12	21	41	5.49	161	19	1	CTS	+ 2.0	WAS	#6 TSP H 5	740
12	21	41	5.49	186	DNT	M 1	CTS	+ 0.0	RES	#6 TSP H 5	740
11	22	41	1.25	164	15	1	HTS	+ 2.11	WAS	#1 TSP H 5	740
11	22	41	1.16	163	16	1	HTS	+ 1.44	WAS	#1 TSP H 5	740
11	22	41	0.96	161	18	1	HTS	+ 1.06	WAS	#1 TSP H 5	740
11	23	41	1.21	177	4	1	HTS	+ 2.11	WAS	#1 TSP H 5	740
11	23	41	1.25	164	15	1	HTS	+ 1.28	WAS	#1 TSP H 5	740
11	23	41			NDD				#6 TSP	H 15	740
12	23	41	5.54	186	DNT	M 1	CTS	+ 0.0	RES	#6 TSP C 5	740
12	23	41			TBR				NSY	#6 TSP C 5	720
12	23	41	1.87	175	8	1	CTS	+ 0.9	RES	WAS #6 TSP C 5	720
11	24	41	1.66	162	17	1	HTS	+ 2.39	WAS	#1 TSP H 5	740
11	24	41	1.27	154	24	1	HTS	+ 1.83	WAS	#1 TSP H 5	740
12	24	41	1.29	167	13	1	CTS	+ 1.7	WAS	#6 TSP H 5	740
12	24	41	6.28	181	DNT	M 1	CTS	+ 0.0	RES	#6 TSP H 5	740
11	25	41	4.29	167	13	1	HTS	+ 2.77	WAS	#1 TSP H 5	740
11	25	41	8.20	156	22	1	HTS	+ 1.93	WAS	#1 TSP H 5	740
11	25	41	4.27	149	28	1	HTS	+ 1.20	WAS	#1 TSP H 5	740
11	26	41	2.87	177	4	1	HTS	+ 2.77	WAS	#1 TSP H 5	740
11	26	41	4.31	153	24	1	HTS	+ 2.13	WAS	#1 TSP H 5	740
11	26	41	2.26	146	30	1	HTS	+ 1.82	WAS	#1 TSP H 5	740
11	26	41	3.66	159	19	1	HTS	+ 1.15	WAS	#1 TSP H 5	740
12	26	41	5.43	173	7	1	CTS	+ 0.4	WAS	#6 TSP H 5	740
12	26	41	6.06	181	DNT	M 1	CTS	+ 0.0	RES	#6 TSP H 5	740
11	28	41	4.71	149	28	1	HTS	+ 2.75	WAS	#1 TSP H 5	740
11	28	41	4.62	150	27	1	HTS	+ 2.24	RES	#1 TSP H 5	740
11	29	41	3.05	148	29	1	HTS	+ 2.65	RES	#1 TSP H 5	740
11	29	41	2.58	154	24	1	HTS	+ 1.77	WAS	#1 TSP H 5	740
12	29	41			NDD				#6 TSP	H 2	740
11	30	41	2.19	156	22	1	HTS	+ 2.19	WAS	#1 TSP H 5	740
11	30	41			NDD				#6 TSP	H 15	740
12	30	41			NDD				#6 TSP	H 6	700
11	31	41	12.44	185	DNT	M 1	HTS	+ 51.79	WAS	#1 TSP H 5	740
11	31	41	2.64	173	7	1	HTS	+ 1.82	WAS	#1 TSP H 5	740
11	32	41			NDD				CPR	#1 TSP H 5	740
11	32	41			NDD				#6 TSP	H 15	740
12	32	41			NDD				#6 TSP	H 5	740
11	32	41			NDD				#1 TSP	H 5	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	33	41			TBR					15	740
11	33	41	36.26	182	DNT	M 1	#3 TSP H+ 0.0		#6 TSP H	17	740
12	33	41			NDD				#6 TSP H	52	740
11	34	41	9.07	183	DNT	M 1	HTS + 50.78		#1 TSP H	5	740
11	35	41			NDD				#1 TSP H	5	740
11	36	41			NDD				#1 TSP H	5	740
11	37	41	27.71	185	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	5	740
11	37	41			TBR					15	740
11	37	41	29.73	178	DNT	M 1	#1 TSP H+ 0.0		#6 TSP H	17	740
11	38	41			NDD				#1 TSP H	5	740
11	39	41	6.13	181	DNT	M 1	#1 TSP H+ 0.14		#1 TSP H	5	740
11	40	41			NDD				#1 TSP H	5	740
11	41	41			NDD				#1 TSP H	5	740
11	42	41	45.38	185	DNT	M 1	#1 TSP H+ 0.00	CPR	#1 TSP H	5	740
11	42	41	70.68	179	DNT	M 1	#5 TSP H+ 0.0	CPR	#6 TSP H	15	740
11	42	41	28.55	181	DNT	M 1	#2 TSP H+ 0.0		#6 TSP H	15	740
12	42	41			NDD			RES	#6 TSP H	52	740
11	43	41	11.39	183	DNT	M 1	#1 TSP H+ 51.83	CPR	#1 TSP H	5	740
11	44	41	23.20	183	DNT	M 1	#1 TSP H+ 0.00	CPR	#1 TSP H	5	740
11	44	41	48.48	180	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	15	740
12	44	41	60.05	176	DNT	M 1	#6 TSP H+ 0.0	RES	#6 TSP H	52	740
11	45	41			NDD			CPR	#1 TSP H	5	740
11	1	42			NDD				#1 TSP H	19	740
11	2	42			NDD				#1 TSP H	19	740
11	3	42			NDD				#1 TSP H	19	740
11	4	42			NDD				#1 TSP H	19	740
12	3	42			OBS		#6 TSP H+ 0.00		#6 TSP C	64	720
12	3	42			NDD				#6 TSP H	64A	700
11	4	42			NDD			RES	#1 TSP H	19	740
11	5	42			NDD				#1 TSP H	19	740
11	7	42			NDD			RES	#1 TSP H	19	740
12	7	42			NDD				#6 TSP H	20	740
11	8	42	1.39	177	3	1	HTS + 0.7	RES WAS	#1 TSP H	19	740
11	9	42	1.17	170	10	1	HTS + 1.0	RES WAS	#1 TSP H	19	740
11	9	42			NDD			RES	#6 TSP H	20	740
12	9	42	3.56	170	8	1	CTS + 2.8	RES WAS	#6 TSP H	63	700
11	10	42	7.26	182	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
11	11	42	5.27	182	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
11	12	42			NDD			RES	#1 TSP H	6	740
11	12	42			NDD				#6 TSP H	15	740
12	12	42			TBR			NSY	#6 TSP H	50	720
12	12	42	3.31	174	4	1	CTS + 2.48	WAS	#6 TSP H	50	720
11	13	42	1.06	175	5	1	HTS + 2.68	WAS	#1 TSP H	6	740
11	14	42	0.94	169	10	1	HTS + 0.91	WAS	#1 TSP H	6	740
11	14	42	1.02	171	8	1	HTS + 0.38	RES	#1 TSP H	6	740
11	15	42	0.62	174	6	1	HTS + 3.81	WAS	#1 TSP H	6	740
11	15	42	1.45	169	10	1	HTS + 3.18	WAS	#1 TSP H	6	740
11	15	42	0.80	169	10	1	HTS + 0.99	RES	#1 TSP H	6	740
11	16	42			NDD				#1 TSP H	6	740
11	17	42	1.63	168	11	1	HTS + 4.10	WAS	#1 TSP H	6	740
11	17	42	1.23	161	17	1	HTS + 3.52	WAS	#1 TSP H	6	740
11	17	42	0.95	164	14	1	HTS + 0.83	RES	#1 TSP H	6	740
11	19	42	3.86	169	10	1	HTS + 1.96	WAS	#1 TSP H	6	740
11	19	42			NDD				#6 TSP H	15	740
12	19	42	1.01	163	17	1	CTS + 3.2	WAS	#6 TSP H	52	740
12	19	42	2.12	173	7	1	CTS + 1.8	WAS	#6 TSP H	52	740
12	19	42	5.47	187	DNT	M 1	CTS + 0.0		#6 TSP H	52	740
11	20	42	0.64	176	4	1	HTS + 2.66	WAS	#1 TSP H	6	740
11	20	42	2.85	172	7	1	HTS + 1.97	WAS	#1 TSP H	6	740
11	20	42	0.85	168	11	1	HTS + 1.25	WAS	#1 TSP H	6	740
11	21	42			NDD			RES	#1 TSP H	6	740
11	21	42			NDD				#6 TSP H	15	740
12	21	42	0.98	166	14	1	CTS + 2.5	WAS	#6 TSP H	52	740
12	21	42	3.26	165	15	1	CTS + 2.0	WAS	#6 TSP H	52	740
11	22	42			NDD			CPR	#1 TSP H	6	740
11	23	42	2.79	159	19	1	HTS + 2.17	WAS	#1 TSP H	6	740
11	23	42	2.46	175	5	1	HTS + 0.78	WAS	#1 TSP H	6	740
11	24	42	2.17	160	18	1	HTS + 2.12	WAS	#1 TSP H	6	740
11	24	42	3.81	157	20	1	HTS + 1.2	RES	#1 TSP H	6	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAFE	FRB
11	25	42	7.59	163	15	1	HTS	+	1.76	RES WAS #1 TSP H	740
11	26	42	4.02	164	14	1	HTS	+	2.52	RES WAS #1 TSP H	740
11	26	42	6.87	153	24	1	HTS	+	1.82	RES WAS #1 TSP H	740
11	26	42	1.70	163	15	1	HTS	+	1.20	RES WAS #1 TSP H	740
11	26	42			NDD					RES WAS #6 TSP H	740
12	26	42	5.22	178	1	1	CTS	+	0.4	WAS #6 TSP H	740
12	26	42	6.12	184	DNT	M 1	CTS	+	0.0	WAS #6 TSP H	740
11	27	42	5.88	161	17	1	HTS	+	2.42	WAS #1 TSP H	740
11	27	42	2.01	153	24	1	HTS	+	1.73	WAS #1 TSP H	740
11	29	42	5.75	151	25	1	HTS	+	2.01	WAS #1 TSP H	740
11	29	42			NDD					WAS #6 TSP H	740
12	29	42			NDD					RES #6 TSP H	740
11	30	42			NDD					RES CFR #1 TSP H	740
11	31	42			NDD					RES CFR #1 TSP H	740
11	31	42			NDD					HTS-MID	740
11	32	42			NDD					CFR #1 TSP H	740
11	33	42			NDD					#1 TSP H	740
11	34	42			NDD					#1 TSP H	740
11	35	42			NDD					#1 TSP H	740
11	35	42			NDD					#6 TSP H	740
12	35	42			NDD					#6 TSP H	740
11	36	42			NDD					#1 TSP H	740
11	37	42			NDD					#1 TSP H	740
12	37	42	0.62	119	42	M 1	#1 AVB	+	0.0	#6 TSP H	740
12	37	42	1.44	115	46	M 1	#2 AVB	+	0.0	#6 TSP H	740
12	37	42	1.02	110	51	M 1	#3 AVB	+	0.0	#6 TSP H	740
12	37	42	0.69	87	69	M 1	#4 AVB	+	0.0	#6 TSP H	740
12	37	42			TBR					#6 TSP H	740
12	37	42	0.63	0	22	M 6	#1 AVB	+	0.00	RES #6 TSP H	740
12	37	42	5.41	0	35	M 7	#2 AVB	+	0.00	RES #6 TSP H	740
12	37	42	3.82	74	29	M 7	#3 AVB	+	0.00	#6 TSP H	740
12	37	42	3.37	0	27	M 7	#4 AVB	+	0.00	#6 TSP H	740
11	38	42			NDD					#1 TSP H	740
11	38	42			NDD					#6 TSP H	740
12	38	42			NDD					#6 TSP H	740
11	39	42			NDD					#1 TSP H	740
11	39	42			NDD					#6 TSP H	740
12	39	42			NDD					#6 TSP H	740
11	40	42	16.89	185	DNT	M 1	#1 TSP	H+	0.00	RES #1 TSP H	740
11	40	42			NDD					#6 TSP H	740
12	40	42	8.61	186	DNT	1	#1 AVB	+	11.2	#6 TSP H	740
11	41	42			NDD					CFR #1 TSP H	740
11	42	42			NDD					CFR #1 TSP H	740
11	43	42	7.34	182	DNT	M 1	#1 TSP	H+	0.00	#1 TSP H	740
11	43	42			TBR					#6 TSP H	740
11	43	42	7.11	177	DNT	M 1	#1 TSP	H+	0.0	#6 TSP H	740
11	43	42	38.21	181	DNT	M 1	#6 TSP	H+	0.0	#6 TSP H	740
12	43	42			TBR					#6 TSP H	740
12	43	42	37.19	186	DNT	M 1	#6 TSP	H+	0.0	#6 TSP H	740
11	44	42	19.22	189	DNT	1	#1 TSP	H+	1.00	#1 TSP H	740
11	45	42	25.90	185	DNT	M 1	#1 TSP	H+	0.00	CFR #1 TSP H	740
11	1	43			NDD					#1 TSP H	740
11	1	43			NDD					#6 TSP H	740
12	1	43			NDD					#6 TSP H	740
12	1	43			NDD					#6 TSP H	740
11	2	43			NDD					#1 TSP H	740
11	3	43			NDD					#1 TSP H	740
11	4	43			NDD					#1 TSP H	740
11	5	43			NDD					#1 TSP H	740
11	6	43			NDD					RES #1 TSP H	740
12	6	43			NDD					SLV END	610
11	7	43			NDD					SLV END	720
11	8	43	1.27	173	7	1	HTS	+	0.8	RES #1 TSP H	740
11	9	43	1.75	173	7	1	HTS	+	1.1	WAS #1 TSP H	740
11	10	43	9.46	180	DNT	M 1	HTS	+	0.0	WAS #1 TSP H	740
11	11	43	1.31	169	10	1	HTS	+	1.92	WAS #1 TSP H	740
11	11	43	5.69	185	DNT	M 1	HTS	+	0.00	WAS #1 TSP H	740
11	12	43	0.89	160	18	1	HTS	+	2.66	WAS #1 TSP H	740
11	12	43	0.66	177	3	1	HTS	+	1.04	WAS #1 TSP H	740
11	12	43			NDD					#6 TSP H	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
12	12	43			TBR			NSY		55	720
12	12	43	3.00	166	12	1	CTS + 2.75	WAS	#6 TSP H	58	720
11	13	43			NDD				#1 TSP H	6	740
11	13	43			NDD				#6 TSP H	15	740
12	13	43			TBR			NSY		55	720
12	13	43	2.82	163	15	1	CTS + 2.37	WAS	#6 TSP H	58	720
11	14	43	1.62	174	6	1	HTS + 3.15	WAS	#1 TSP H	6	740
11	14	43	0.51	163	15	1	HTS + 0.99	RES WAS	#1 TSP H	6	740
11	15	43			NDD				#1 TSP H	6	740
11	15	43			NDD				#6 TSP H	15	740
12	15	43	0.85	169	11	1	CTS + 3.3	WAS	#6 TSP H	52	740
12	15	43	2.39	172	8	1	CTS + 2.0	WAS	#6 TSP H	52	740
11	16	43			NDD				#1 TSP H	6	740
11	17	43	1.89	164	14	1	HTS + 4.15	WAS	#1 TSP H	6	740
11	18	43	4.02	166	13	1	HTS + 2.80	WAS	#1 TSP H	6	740
11	19	43	2.52	168	11	1	HTS + 2.13	WAS	#1 TSP H	6	740
11	20	43	0.73	167	12	1	HTS + 2.67	WAS	#1 TSP H	6	740
11	20	43	0.71	151	25	1	HTS + 2.20	WAS	#1 TSP H	6	740
11	20	43	1.62	166	13	1	HTS + 1.84	WAS	#1 TSP H	6	740
11	20	43	1.23	154	23	1	HTS + 1.20	RES WAS	#1 TSP H	6	740
11	21	43	2.50	173	7	1	HTS + 2.03	WAS	#1 TSP H	6	740
11	21	43	1.18	170	9	1	HTS + 0.67	WAS	#1 TSP H	6	740
11	22	43	1.86	175	5	1	HTS + 2.09	WAS	#1 TSP H	6	740
11	22	43	1.60	174	6	1	HTS + 1.39	WAS	#1 TSP H	6	740
11	22	43	1.34	161	17	1	HTS + 0.89	WAS	#1 TSP H	6	740
11	22	43	1.96	174	6	1	HTS + 2.17	WAS	#1 TSP H	6	740
11	23	43	1.99	172	7	1	HTS + 1.25	WAS	#1 TSP H	6	740
11	23	43			NDD				#6 TSP H	15	740
12	23	43	1.64	178	1	1	CTS + 0.7	WAS	#6 TSP C	52	740
12	23	43	5.45	181	DNT	M 1	CTS + 0.0		#6 TSP C	52	740
12	23	43			OBS	6	#6 TSP C+ 64.6	RES	#6 TSP C	52	740
12	23	43			TBR			NSY		55	720
12	23	43	5.25	192	DNT	M 1	CTS + 0.00		#6 TSP H	58	720
12	23	43	1.76	174	4	1	CTS + 0.79	WAS	#6 TSP H	58	720
11	24	43	0.60	140	34	1	HTS + 2.53	WAS	#1 TSP H	6	740
11	24	43	2.01	165	14	1	HTS + 1.94	WAS	#1 TSP H	6	740
11	24	43	2.26	156	21	1	HTS + 1.50	WAS	#1 TSP H	6	740
11	24	43	4.67	171	8	1	HTS + 0.75	RES WAS	#1 TSP H	6	740
11	25	43	0.88	160	18	1	HTS + 2.15	WAS	#1 TSP H	6	740
11	25	43	1.82	163	15	1	HTS + 1.76	WAS	#1 TSP H	6	740
11	25	43	2.32	169	10	1	HTS + 1.34	WAS	#1 TSP H	6	740
11	26	43	2.44	171	8	1	HTS + 2.50	WAS	#1 TSP H	6	740
11	26	43	4.74	165	14	1	HTS + 1.92	WAS	#1 TSP H	6	740
11	26	43	2.80	169	10	1	HTS + 1.33	WAS	#1 TSP H	6	740
11	27	43	1.09	152	24	1	HTS + 2.5	RES WAS	#1 TSP H	6	740
11	27	43	4.10	148	28	1	HTS + 2.03	WAS	#1 TSP H	6	740
11	28	43	0.88	150	26	1	HTS + 2.28	WAS	#1 TSP H	6	740
11	28	43	4.19	153	24	1	HTS + 1.17	WAS	#1 TSP H	6	740
11	31	43			NDD			CFR	#1 TSP H	6	740
11	32	43			NDD			CFR	#1 TSP H	6	740
11	33	43	8.80	185	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	6	740
11	34	43			NDD				#1 TSP H	6	740
11	35	43			NDD				#1 TSP H	6	740
11	35	43			NDD				#6 TSP H	15	740
12	35	43			NDD				#6 TSP H	52	740
11	36	43			NDD				#1 TSP H	6	740
11	37	43	14.01	183	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	6	740
11	37	43			NDD				#6 TSP H	15	740
12	37	43	8.34	180	DNT	M 1	#4 TSP C+ 0.0		#6 TSP H	52	740
11	38	43	22.34	180	DNT	M 1	#1 TSP H+ 0.00	RES	#1 TSP H	6	740
11	39	43			NDD				#1 TSP H	6	740
11	40	43	17.52	190	DNT	1	#1 TSP H+ 0.00		#1 TSP H	6	740
11	40	43			NDD			CFR	#1 TSP H	6	740
11	41	43	15.18	183	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	6	740
11	41	43			NDD			CFR	#1 TSP H	6	740
11	41	43	5.72	185	DNT	M 1	#5 TSP H+ 0.0		#6 TSP H	15	740
12	41	43			NDD				#6 TSP H	52	740
11	42	43	33.11	181	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	6	740
11	43	43	37.86	182	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	6	740
11	44	43	20.20	181	DNT	M 1	#1 TSP H+ 0.00	RES CFR	#1 TSP H	6	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	45	43	32.13	183	DNT	M 1	#1 TSP H+ 0.00	CPR	#1 TSP H	6	740
11	1	44			TBR					15	740
11	1	44	7.01	177	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
11	1	44			NDD				#6 TSP H	21	740
12	1	44			TBR			NSY		55	720
12	1	44			NDD				#6 TSP C	58	720
12	1	44			NDD				#6 TSP H	63	700
12	1	44			NDD				#6 TSP H	65	RFC
11	1	44			NDD				#1 TSP H	19	740
11	3	44			NDD				#1 TSP H	19	740
11	4	44			NDD				#1 TSP H	19	740
11	5	44			NDD				#1 TSP H	19	740
11	6	44	1.52	81	DRI	M 3	HTS - 19.9	RES	#1 TSP H	19	740
11	7	44	1.44	174		6	HTS + 0.4	RES	#1 TSP H	19	740
11	8	44			NDD	1		RES	#1 TSP H	19	740
11	9	44	1.10	155		24	HTS + 0.8	RES	#1 TSP H	19	740
11	10	44	19.00	180	DNT	M 1	#1 TSP H+ 0.0	RES	#1 TSP H	19	740
11	11	44			TBR				#1 TSP H	15	740
11	11	44			NDD				#6 TSP H	17	740
11	11	44	0.93	161		19	HTS + 1.5	WAS	#1 TSP H	19	740
11	11	44	8.70	182	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
12	11	44			TBR			NSY		55	720
12	11	44	3.61	168		10	CTS + 2.46	RES	#6 TSP H	58	720
11	12	44			NDD				#1 TSP H	6	740
11	13	44	1.22	177		3	HTS + 1.56	CPR	#1 TSP H	6	740
11	15	44	0.76	153		24	HTS + 3.37	RES	#1 TSP H	6	740
11	15	44	0.57	40		96	HTS - 2.70	RES	#1 TSP H	6	740
11	15	44			TBR	M 1		RES	#1 TSP H	6	740
11	15	44			NDD				#6 TSP H	15	740
12	15	44			TBR			NSY		55	720
12	15	44			NDD				#6 TSP H	58	720
11	16	44	1.29	165		14	HTS + 4.55	WAS	#1 TSP H	6	740
11	17	44	1.61	168		11	HTS + 4.24	WAS	#1 TSP H	6	740
11	17	44	0.79	157		20	HTS + 2.26	RES	#1 TSP H	6	740
11	18	44	1.45	146		29	HTS + 2.80	RES	#1 TSP H	6	740
11	18	44	0.48	138		36	HTS + 2.1	RES	#1 TSP H	6	740
11	19	44			NDD			CPR	#1 TSP H	6	740
11	19	44			NDD				#6 TSP H	15	740
12	19	44	2.87	169		11	CTS + 3.1	WAS	#6 TSP H	52	740
12	19	44	1.18	164		16	CTS + 1.6	WAS	#6 TSP H	52	740
12	19	44	6.00	182	DNT	M 1	CTS + 0.0		#6 TSP H	52	740
11	20	44	1.17	171		8	HTS + 2.27	WAS	#1 TSP H	6	740
11	20	44	1.48	171		8	HTS + 1.38	WAS	#1 TSP H	6	740
11	22	44	0.88	155		22	HTS + 2.18	RES	#1 TSP H	6	740
11	22	44	2.87	161		17	HTS + 1.08	WAS	#1 TSP H	6	740
12	22	44	1.63	152		27	CTS + 2.0	WAS	#1 TSP H	52	740
12	22	44	0.98	164		16	CTS + 0.9	WAS	#1 TSP H	52	740
12	22	44	5.07	184	DNT	M 1	CTS + 0.0		#1 TSP H	52	740
11	24	44	1.51	163		15	HTS + 1.61	WAS	#1 TSP H	6	740
11	24	44	3.68	173		7	HTS + 1.11	WAS	#1 TSP H	6	740
11	24	44	6.34	66	DRI	M 3	HTS - 19.29	RES	#1 TSP H	6	740
11	24	44			NDD				SLV	25	610
11	24	44			NDD				SLV	25	610
11	25	44	7.22	161		17	HTS + 1.45	WAS	#1 TSP H	6	740
11	25	44	4.32	168		11	HTS + 0.67	WAS	#1 TSP H	6	740
11	27	44	6.34	160		18	HTS + 2.29	WAS	#1 TSP H	6	740
11	27	44	4.05	161		17	HTS + 1.71	WAS	#1 TSP H	6	740
11	27	44	0.85	142		32	HTS + 1.4	RES	#1 TSP H	6	740
11	28	44	10.41	153		24	HTS + 2.03	WAS	#1 TSP H	6	740
11	28	44	4.28	159		19	HTS + 0.92	WAS	#1 TSP H	6	740
11	28	44			NDD				#6 TSP H	15	740
12	28	44	2.43	178		1	CTS + 0.5	WAS	#6 TSP H	52	740
11	29	44	5.69	150		26	HTS + 1.65	WAS	#1 TSP H	6	740
11	29	44	8.46	140		34	HTS + 1.20	RES	#1 TSP H	6	740
11	31	44			NDD				#1 TSP H	6	740
11	32	44			NDD				#1 TSP H	6	740
11	32	44	9.72	181	DNT	M 1	#4 TSP H+ 4.6		#6 TSP H	15	740
12	32	44			NDD				#6 TSP H	52	740
11	33	44	0.95	164		14	HTS + 0.67	WAS	#1 TSP H	6	740
11	34	44			NDD				#1 TSP H	6	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB	
11	35	44			NDD			RES	#1 TSP H	6	740	
11	36	44			NDD				#1 TSP H	6	740	
11	37	44			NDD				#1 TSP H	6	740	
11	38	44			NDD			CPR	#1 TSP H	6	740	
11	39	44			NDD			CPR	#1 TSP H	6	740	
11	39	44			NDD				#6 TSP H	15	740	
12	39	44	27.86	178	DNT	M 1	#3 TSP C+	0.0	#6 TSP H	52	740	
12	39	44	25.73	177	DNT	M 1	#2 TSP C+	0.0	#6 TSP H	52	740	
11	40	44	8.69	183	DNT	M 1	#1 TSP H+	0.00	#1 TSP H	6	740	
11	41	44			NDD				#1 TSP H	6	740	
11	42	44	12.72	179	DNT	M 1	#1 TSP H+	0.00	CPR	#1 TSP H	6	740
11	43	44	12.57	180	DNT	M 1	#1 TSP H+	0.00	CPR	#1 TSP H	6	740
11	44	44	9.64	181	DNT	M 1	#1 TSP H+	0.00	CPR	#1 TSP H	6	740
11	45	44	23.57	182	DNT	M 1	#1 TSP H+	0.00	CPR	#1 TSP H	6	740
11	1	45			NDD				#1 TSP H	19	740	
11	2	45			NDD				#1 TSP H	19	740	
11	3	45			NDD				#1 TSP H	19	740	
11	4	45			TBR				#1 TSP H	15	740	
11	4	45			NDD			RES	#6 TSP H	21	740	
11	4	45			NDD				#1 TSP H	19	740	
11	4	45			TBR			RES	#1 TSP H	19	740	
11	4	45			NDD			RES	#6 TSP H	21	740	
12	4	45			TBR			NSY	#6 TSP H	55	720	
12	4	45			NDD				#6 TSP H	58	720	
11	6	45			TBR				#1 TSP H	15	740	
11	6	45			NDD			RES	#1 TSP H	17	740	
11	6	45			NDD			RES	#1 TSP H	17	740	
11	6	45			NDD				#1 TSP H	19	740	
11	6	45			NDD				#6 TSP H	21	740	
12	6	45			TBR			NSY	#6 TSP H	55	720	
12	6	45	5.14	192	DNT	M 1	CTS	+	#6 TSP H	58	720	
11	7	45			TBR				#1 TSP H	15	740	
11	7	45			NDD				#6 TSP H	17	740	
11	7	45			NDD			RES	#1 TSP H	19	740	
12	7	45			TBR			NSY	#6 TSP H	55	720	
12	7	45	5.56	193	DNT	M 1	CTS	+	#6 TSP H	58	720	
12	7	45	1.89	170		8	CTS	+	#6 TSP H	58	720	
11	8	45			NDD			WAS	#1 TSP H	6	740	
11	9	45	2.59	177		3	HTS	+	#1 TSP H	6	740	
11	9	45	11.05	186	DNT	M 1	HTS	+	#1 TSP H	6	740	
11	10	45	19.95	184	DNT	M 1	HTS	+	#1 TSP H	6	740	
11	11	45	17.30	185	DNT	M 1	HTS	+	#1 TSP H	6	740	
11	11	45			TBR				#1 TSP H	15	740	
11	11	45			NDD				#6 TSP H	17	740	
12	11	45			TBR			NSY	#6 TSP H	55	720	
12	11	45	7.38	192	DNT	M 1	CTS	+	#6 TSP H	58	720	
11	12	45	4.38	147		28	HTS	+	#1 TSP H	6	740	
11	12	45	6.65	187	DNT	M 1	HTS	+	#1 TSP H	6	740	
11	13	45	1.49	157		20	HTS	+	#1 TSP H	6	740	
11	14	45	0.67	147		3	HTS	+	#1 TSP H	6	740	
11	14	45	0.50	90		64	HTS	-	#1 TSP H	6	740	
11	14	45			NDD			RES	SLV END	25	610	
11	15	45	3.86	66		81	HTS	-	#1 TSP H	6	740	
11	15	45			NDD			RES	SLV END	25	610	
11	16	45			NDD				#1 TSP H	6	740	
11	17	45			NDD				#1 TSP H	6	740	
11	18	45			NDD			RES	#1 TSP H	6	740	
11	19	45	0.79	150		26	HTS	+	#1 TSP H	6	740	
11	19	45			TBR			RES	#6 TSP H	15	740	
11	19	45			NDD				#6 TSP H	52	740	
12	19	45			NDD				#1 TSP H	52	740	
11	20	45	2.15	171		8	HTS	+	#1 TSP H	6	740	
12	20	45	7.10	180	DNT	M 1	CTS	+	#1 TSP C	52	740	
12	20	45	6.93	0	BLG	M 1	CTS	-	#1 TSP C	52	740	
11	21	45	2.96	157		20	HTS	+	#1 TSP H	6	740	
12	21	45	1.37	174		6	CTS	+	#1 TSP C	52	740	
12	21	45	1.52	177		3	CTS	+	#1 TSP C	52	740	
12	21	45	6.12	185	DNT	M 1	CTS	+	#1 TSP C	52	740	
12	21	45	9.90	359	BLG	M 1	CTS	-	#1 TSP C	52	740	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	22	45	1.29	162	16	1	HTS + 1.33	WAS	#1 TSP H	6	740
11	22	45			NDD				#1 TSP H	6	740
12	22	45	0.83	162	18	1	CTS + 2.1	WAS	#1 TSP H	52	740
12	22	45	1.86	177	3	1	CTS + 0.7	WAS	#1 TSP C	52	740
12	22	45	6.42	183	DNT	M	CTS + 0.0		#1 TSP C	52	740
12	22	45	12.02	359	BLG	M	CTS - 15.6	RES	#1 TSP C	52	740
11	23	45	3.37	177	3	1	HTS + 1.08	WAS	#1 TSP H	6	740
11	24	45	4.06	170	9	1	HTS + 0.97	WAS	#1 TSP H	6	740
11	24	45			TBR					15	740
11	24	45			NDD				#6 TSP H	17	740
12	24	45	0.84	173	7	1	CTS + 1.1	WAS	#6 TSP H	52	740
12	24	45	1.55	175	5	1	CTS + 0.5	WAS	#6 TSP H	52	740
12	24	45	5.53	182	DNT	M	CTS + 0.0		#6 TSP H	52	740
11	25	45	4.87	162	16	1	HTS + 1.28	WAS	#1 TSP H	6	740
11	25	45	2.44	175	5	1	HTS + 0.92	WAS	#1 TSP H	6	740
11	27	45	9.44	159	19	1	HTS - 2.07	WAS	#1 TSP H	6	740
11	27	45	7.62	151	25	1	HTS + 0.87	WAS	#1 TSP H	6	740
11	28	45	6.90	154	23	1	HTS + 1.88	WAS	#1 TSP H	6	740
11	28	45	1.69	155	22	1	HTS + 1.32	WAS	#1 TSP H	6	740
11	28	45	3.38	155	22	1	HTS + 0.95	RES	#1 TSP H	6	740
11	28	45			NDD				#6 TSP H	15	740
12	28	45	1.82	177	3	1	CTS + 0.5	WAS	#6 TSP H	52	740
11	29	45	2.54	152	24	1	HTS + 1.68	WAS	#1 TSP H	6	740
11	29	45	8.45	158	19	1	HTS + 1.26	WAS	#1 TSP H	6	740
11	29	45	3.94	154	23	1	HTS + 0.67	RES	#1 TSP H	6	740
12	29	45			NDD				#1 TSP C	52	740
11	30	45	1.66	144	31	1	HTS + 1.04	RES	#1 TSP H	6	740
11	31	45	2.37	170	9	1	HTS + 0.87	WAS	#1 TSP H	6	740
11	32	45			NDD				#1 TSP H	6	740
11	33	45			NDD				#1 TSP H	6	740
11	35	45			NDD				#1 TSP H	6	740
11	36	45			NDD				#1 TSP H	6	740
11	37	45			NDD				#1 TSP H	6	740
11	38	45			NDD				#1 TSP H	6	740
11	38	45			NDD				#1 TSP H	6	740
12	38	45	31.56	178	DNT	M	#2 TSP C+ 0.0		#6 TSP H	15	740
11	39	45			NDD				#6 TSP H	52	740
11	40	45			NDD				#1 TSP H	6	740
11	41	45			NDD				#1 TSP H	6	740
11	42	45			NDD				#1 TSP H	6	740
11	42	45	102.4	179	DNT	M	#6 TSP H+ 0.0		#6 TSP H	15	740
11	42	45	20.43	183	DNT	M	#5 TSP H+ 0.0		#6 TSP H	15	740
11	42	45	5.19	179	DNT	M	#2 TSP H+ 0.0		#6 TSP H	15	740
12	42	45	107.6	174	DNT	M	#6 TSP H+ 0.0	RES	#6 TSP H	52	740
11	43	45			NDD				#1 TSP H	6	740
11	44	45			NDD				#1 TSP H	6	740
11	45	45			NDD				#1 TSP H	6	740
11	1	46			NDD				#1 TSP H	6	740
11	2	46			NDD				#1 TSP H	6	740
11	3	46			NDD			RES	#1 TSP H	6	740
11	4	46			NDD				#1 TSP H	6	740
11	5	46			NDD			RES	#1 TSP H	6	740
11	6	46			NDD				#1 TSP H	6	740
11	7	46			NDD			RES	#1 TSP H	6	740
11	8	46	1.97	161	17	1	HTS + 1.06	WAS	#1 TSP H	6	740
11	8	46	10.30	182	DNT	1	HTS + 0.00		#1 TSP H	6	740
11	8	46			NDD				#6 TSP H	15	740
12	8	46			TBR			NSY		50	720
12	8	46			NDD				#6 TSP H	50	720
11	9	46	19.64	184	DNT	1	HTS + 0.00		#1 TSP H	6	740
11	9	46			NDD				#6 TSP H	15	740
12	9	46			TBR			NSY		50	720
12	9	46	3.18	180	3	1	CTS + 2.4	WAS	#5 TSP H	56A	700
12	9	46	3.09	175	3	1	CTS + 2.75	RES	#6 TSP H	58	720
11	10	46	1.35	158	19	1	HTS + 1.75	RES	#1 TSP H	6	740
11	10	46	17.94	184	DNT	M	HTS + 0.00		#1 TSP H	6	740
11	11	46	16.80	183	DNT	M	HTS + 0.00	RES	#1 TSP H	6	740
11	12	46	3.73	162	16	1	HTS - 1.92	WAS	#1 TSP H	6	740
11	12	46	7.90	187	DNT	M	HTS + 0.00	RES	#1 TSP H	6	740
11	13	46	1.10	163	15	1	HTS + 3.23	CPR WAS	#1 TSP H	6	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	13	46			NDD				#6 TSP H	15	740
12	13	46			TBR			NSY	#6 TSP H	55	720
12	13	46	4.43	173	S	1	CTS	WAS	#6 TSP H	58	720
11	14	46	1.16	178	2	1	HTS	WAS	#1 TSP H	6	740
11	14	46	1.10	169	10	1	HTS	WAS	#1 TSP H	6	740
11	14	46	4.53	79	DRT	M 3	HTS	RES	#1 TSP H	6	740
11	14	46	10.70	17	RTI	F 2	HTE	RES	HTS-MID	22	610
11	14	46			NDD			NSY	SLV END	25	610
11	16	46	2.41	171	8	1	HTS	WAS	#1 TSP H	6	740
11	16	46	1.79	158	19	1	HTS	RES	#1 TSP H	6	740
11	16	46			NDD			WAS	#6 TSP H	15	740
12	16	46	2.87	174	6	1	CTS	RES	#6 TSP C	55	740
12	16	46			TBR			NSY	#6 TSP H	58	720
12	16	46	2.75	173	5	1	CTS	WAS	#6 TSP H	58	720
11	17	46	2.17	173	7	1	HTS	WAS	#1 TSP H	6	740
11	17	46	1.46	165	14	1	HTS	RES	#1 TSP H	6	740
11	17	46	1.46	165	14	1	HTS	WAS	#1 TSP H	6	740
11	19	46	1.85	172	7	1	HTS	WAS	#1 TSP H	6	740
11	19	46	0.56	154	23	1	HTS	RES	#1 TSP H	6	740
11	20	46	2.65	165	14	1	HTS	WAS	#1 TSP H	6	740
12	20	46	2.89	168	12	1	CTS	WAS	#1 TSP H	52	740
12	20	46	1.96	172	8	1	CTS	WAS	#1 TSP C	52	740
12	20	46	14.12	358	BLG	M 1	CTS	RES	#1 TSP C	52	740
11	21	46	1.95	175	5	1	HTS	WAS	#1 TSP H	6	740
11	22	46	1.13	164	14	1	HTS	WAS	#1 TSP H	6	740
12	22	46	1.72	165	15	1	CTS	WAS	#1 TSP H	52	740
12	22	46	2.55	167	13	1	CTS	WAS	#1 TSP C	52	740
12	22	46	5.94	185	DNT	M 1	CTS	WAS	#1 TSP C	52	740
12	22	46	10.53	358	BLG	M 1	CTS	RES	#1 TSP C	52	740
11	23	46	3.41	174	6	1	HTS	WAS	#1 TSP H	6	740
11	24	46	3.27	167	12	1	HTS	WAS	#1 TSP H	6	740
11	25	46	8.73	149	27	1	HTS	WAS	#1 TSP H	6	740
11	26	46	4.37	158	19	1	HTS	WAS	#1 TSP H	6	740
11	26	46	7.39	147	28	1	HTS	RES	#1 TSP H	6	740
11	26	46			NDD			WAS	#6 TSP H	15	740
11	30	46	4.30	168	11	1	HTS	RES	#1 TSP H	6	740
11	31	46	2.30	147	28	1	HTS	WAS	#1 TSP H	6	740
11	33	46			NDD			RES	#1 TSP H	6	740
11	33	46			NDD			RES	#6 TSP H	15	740
12	33	46	8.39	178	DNT	M 1	#6 TSP C+	0.0	#5 TSP H	52	740
11	34	46			NDD			WAS	#1 TSP H	6	740
11	34	46			NDD			WAS	#6 TSP H	15	740
12	34	46			NDD			WAS	#6 TSP H	52	740
11	35	46			NDD			WAS	#1 TSP H	6	740
11	36	46			NDD			WAS	#1 TSP H	6	740
11	37	46			NDD			WAS	#1 TSP H	6	740
11	38	46			NDD			WAS	#1 TSP H	6	740
11	39	46			NDD			WAS	#1 TSP H	6	740
11	40	46			NDD			WAS	#1 TSP H	6	740
11	41	46			NDD			WAS	#1 TSP H	6	740
11	42	46			NDD			WAS	#1 TSP H	6	740
11	43	46			NDD			WAS	#1 TSP H	6	740
11	44	46			NDD			WAS	#1 TSP H	6	740
11	45	46			NDD			WAS	#1 TSP H	6	740
11	1	47			NDD			WAS	#1 TSP H	6	740
11	2	47			NDD			WAS	#1 TSP H	6	740
11	3	47			NDD			WAS	#1 TSP H	6	740
11	4	47			NDD			WAS	#1 TSP H	6	740
11	5	47			NDD			RES	#1 TSP H	6	740
11	6	47			NDD			RES	#1 TSP H	6	740
11	6	47			NDD			WAS	#1 TSP H	6	740
12	6	47			TBR			NSY	#6 TSP H	15	740
12	6	47			NDD			RES	#6 TSP H	58	720
11	7	47			NDD			WAS	#1 TSP H	6	740
12	7	47	6.19	192	DNT	M 1	CTS	RES	#6 TSP H	58	720
11	8	47	13.91	185	DNT	M 1	HTS	WAS	#1 TSP H	6	740
11	9	47	26.59	183	DNT	M 1	HTS	WAS	#1 TSP H	6	740
11	9	47	2.26	164	14	1	HTS	WAS	#1 TSP H	6	740
11	9	47	2.15	168	11	1	HTS	RES	#1 TSP H	6	740
11	9	47	3.01	87	DRT	M 5	HTS	RES	#1 TSP H	6	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TAPE	PRB		
11	9	47	2.99	15	RTI	F 2	HTE	+	2.43	RES	HTS-MID	22	RPC	
11	10	47	1.75	173	7	1	HTS	+	1.56	WAS	#1 TSP	H 6	740	
11	10	47	0.96	173	7	1	HTS	+	0.90	WAS	#1 TSP	H 6	740	
11	10	47	16.20	184	DNT	M 1	HTS	+	0.00	RES	#1 TSP	H 6	740	
11	11	47	1.35	178	2	1	HTS	+	1.36	WAS	#1 TSP	H 6	740	
11	11	47	9.68	185	DNT	M 1	HTS	+	0.00	WAS	#1 TSP	H 6	740	
11	12	47			NDD						#1 TSP	H 6	740	
11	13	47	1.68	163	15	1	HTS	+	3.11	WAS	#1 TSP	H 6	740	
11	13	47	1.25	171	8	1	HTS	+	1.06	WAS	#1 TSP	H 6	740	
11	13	47	4.14	75	DRT	M 3	HTS	-	19.02	RES	#1 TSP	H 6	740	
11	13	47	7.05	12	RTI	F 2	HTE	+	2.40	RES	HTS-MID	22	RPC	
11	14	47	2.96	170	9	1	HTS	+	3.55	WAS	#1 TSP	H 6	740	
11	15	47			NDD						#1 TSP	H 6	740	
11	16	47			NDD						SLV END	16	WP	
12	16	47	1.56	175	9	1	SLV	END +	2.7	WAS	SLV END	57	740	
12	16	47	2.61	177	7	1	SLV	END +	1.4	WAS	SLV END	57	740	
11	17	47			NDD						SLV END	16	WP	
12	17	47			NDD						SLV	57	740	
11	18	47	2.46	165	14	1	HTS	+	3.98	WAS	#1 TSP	H 6	740	
11	18	47	0.75	149	27	1	HTS	+	2.78	WAS	#1 TSP	H 6	740	
11	20	47	1.50	165	14	1	HTS	+	1.48	WAS	#1 TSP	H 6	740	
11	20	47	0.92	163	15	1	HTS	+	1.00	WAS	#1 TSP	H 6	740	
12	20	47	0.88	167	13	1	CTS	+	1.3	WAS	#1 TSP	C 52	740	
12	20	47	5.20	185	DNT	M 1	CTS	+	0.0	RES	#1 TSP	C 52	740	
12	20	47	9.67	0	BLG	M 1	CTS	-	16.2	RES	#1 TSP	C 52	740	
11	21	47	2.58	161	17	1	HTS	-	1.14	WAS	#1 TSP	H 6	740	
11	21	47	2.57	98	DRT	M 3	HTS	-	19.08	RES	#1 TSP	H 6	740	
11	21	47	5.60	20	RTI	F 2	HTE	+	2.49	RES	HTS-MID	22	RPC	
12	21	47	0.72	161	19	1	CTS	+	1.7	WAS	#1 TSP	C 52	740	
12	21	47	1.70	168	12	1	CTS	+	0.7	WAS	#1 TSP	C 52	740	
12	21	47	14.82	360	BLG	M 1	CTS	-	15.3	RES	#1 TSP	C 52	740	
11	22	47	3.30	162	16	1	HTS	+	1.03	WAS	#1 TSP	H 6	740	
11	22	47			NDD						#6 TSP	H 15	740	
12	22	47	0.99	157	22	1	CTS	+	1.0	WAS	#6 TSP	H 52	740	
12	22	47	5.80	179	DNT	M 1	CTS	+	0.0	RES	#6 TSP	H 52	740	
12	22	47	23.09	358	BLG	M 1	CTS	-	15.8	RES	#6 TSP	H 52	740	
11	23	47	1.77	174	6	1	HTS	+	1.04	RES	#1 TSP	H 6	740	
11	24	47	3.86	171	8	1	HTS	+	0.87	WAS	#1 TSP	H 6	740	
11	30	47	9.02	155	22	1	HTS	+	0.95	RES	#1 TSP	H 6	740	
11	31	47	6.21	170	9	1	HTS	+	0.98	RES	#1 TSP	H 6	740	
11	32	47	7.12	184	DNT	M 1	#1 TSP	H+	0.00	WAS	#1 TSP	H 6	740	
11	32	47	0.72	158	19	1	HTS	+	0.89	RES	#1 TSP	H 6	740	
11	32	47	5.74	187	DNT	M 1	HTS	+	0.00	RES	#1 TSP	H 6	740	
11	33	47	15.50	185	DNT	M 1	#1 TSP	H+	0.00	RES	#1 TSP	H 6	740	
11	34	47	20.94	185	DNT	M 1	#1 TSP	H+	0.00	RES	#1 TSP	H 6	740	
11	34	47	5.82	80	DRT	M 3	HTS	-	19.49	RES	#1 TSP	H 6	740	
11	34	47			NDD						#6 TSP	H 15	740	
11	34	47	1.44	0	RTI	2	HTE	+	2.27	RES	HTS-MID	18	RPC	
11	34	47			NDD						SLV END	25	610	
11	35	47	14.45	185	DNT	M 1	#1 TSP	H+	0.00		#1 TSP	H 6	740	
11	35	47			NDD						#6 TSP	H 15	740	
12	35	47	19.03	180	DNT	M 1	#4 TSP	C+	0.0	RES	#6 TSP	H 52	740	
11	36	47			NDD						#1 TSP	H 6	740	
11	37	47			NDD					RES	#1 TSP	H 6	740	
11	37	47			NDD						#6 TSP	H 15	740	
11	38	47	31.25	183	DNT	M 1	#1 TSP	H+	0.00	RES	#1 TSP	H 6	740	
11	39	47	20.87	185	DNT	M 1	#1 TSP	H+	0.00		#1 TSP	H 6	740	
11	40	47	9.11	185	DNT	M 1	#1 TSP	H+	0.00		#1 TSP	H 6	740	
11	40	47			NDD						#6 TSP	H 15	740	
12	40	47	6.74	187	DNT	M 1	#4 AVB	+	0.0		#6 TSP	H 52	740	
12	40	47	5.64	177	DNT	M 1	#4 AVB	+	10.2		#6 TSP	H 52	740	
11	41	47	6.76	186	DNT	M 1	#1 TSP	H+	0.00		#1 TSP	H 6	740	
11	42	47			NDD						#1 TSP	H 6	740	
11	43	47	48.08	182	DNT	M 1	#1 TSP	H+	0.00		#1 TSP	H 6	740	
11	44	47	46.01	182	DNT	M 1	#1 TSP	H+	0.00		#1 TSP	H 6	740	
11	45	47	31.70	183	DNT	M 1	#1 TSP	H+	0.00		#2 TSP	H 6	740	
11	1	48	0.53	71	78	M 1	HTS	-	19.5	RES	SCC	#1 TSP	H 6	740
11	2	48			NDD						#1 TSP	H 6	740	
11	2	48			NDD						#6 TSP	H 15	740	
12	2	48			NDD						#6 TSP	C 52	740	



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
12	3	48			NDD				#6 TSP H	61	RPC
11	3	48			NDD			RES	#1 TSP H	6	740
11	4	48			NDD				#1 TSP H	6	740
11	4	48			NDD				#6 TSP H	15	740
12	4	48			TBR			NSY	#6 TSP H	55	720
12	4	48			NDD				#6 TSP H	58	720
11	5	48			NDD				#1 TSP H	6	740
11	6	48			NDD			RES	#1 TSP H	6	740
11	6	48	1.37	167	12	1	HTS	+	1.07	6	740
11	8	48	1.23	166	13	1	HTS	+	0.70	6	740
11	8	48			NDD			WAS	#1 TSP H	6	740
12	8	48			TBR			NSY	#6 TSP H	15	740
12	8	48	6.62	193	DNT	M	1	CTG	+	0.00	720
12	8	48	2.32	171	7	1	CTG	+	2.29	58	720
11	10	48	13.23	186	DNT	M	1	HTS	+	0.00	720
11	11	48	14.75	183	DNT	M	1	HTS	+	0.00	740
11	12	48	1.29	163	15	1	HTS	+	2.88	6	740
11	12	48			NDD			WAS	#1 TSP H	6	740
12	12	48			TBR			NSY	#6 TSP H	15	740
12	12	48	6.41	194	DNT	M	1	CTG	+	0.00	720
12	12	48	4.17	167	11	1	CTG	+	1.93	58	720
11	13	48	1.65	169	10	1	HTS	+	0.88	6	740
11	13	48	2.00	171	8	1	HTS	+	3.07	6	740
11	15	48	1.81	175	5	1	HTS	+	3.56	6	740
11	17	48			NDD			WAS	#1 TSP H	6	740
11	18	48	1.62	169	10	1	HTS	+	0.66	6	740
11	18	48	1.10	177	3	1	HTS	+	3.88	6	740
11	20	48	1.23	170	9	1	HTS	+	1.54	6	740
11	22	48	3.81	160	18	1	HTS	+	1.00	6	740
11	22	48	1.24	158	19	1	HTS	+	0.5	6	740
11	22	48	3.19	164	14	1	HTS	+	0.78	6	740
11	24	48	3.55	178	2	1	HTS	+	0.75	6	740
11	28	48	5.18	160	18	1	HTS	+	0.61	6	740
11	30	48			NDD			RES	#1 TSP H	6	740
11	31	48	5.14	163	15	1	HTS	+	0.75	6	740
11	32	48			NDD			RES	#1 TSP H	6	740
11	33	48	14.98	183	DNT	M	1	#1 TSP H	+	0.00	740
11	34	48	25.37	182	DNT	M	1	#1 TSP H	+	0.00	740
11	35	48	19.82	183	DNT	M	1	#1 TSP H	+	0.00	740
11	36	48	5.43	184	DNT	M	1	#1 TSP H	+	0.00	740
11	37	48	19.44	183	DNT	M	1	#1 TSP H	+	0.00	740
11	38	48	12.19	180	DNT	M	1	#1 TSP H	+	0.00	740
11	39	48	10.72	180	DNT	M	1	#1 TSP H	+	0.00	740
11	40	48			NDD			CFR	#1 TSP H	6	740
11	41	48			NDD			CFR	#1 TSP H	6	740
11	42	48	26.09	182	DNT	M	1	#1 TSP H	+	0.00	740
11	43	48	16.53	182	DNT	M	1	#1 TSP H	+	0.00	740
11	43	48			NDD				#6 TSP H	15	740
12	43	48			NDD				#6 TSP H	52	740
11	44	48			NDD				#6 TSP H	6	740
11	45	48			NDD				#1 TSP H	6	740
11	1	49			NDD				#1 TSP H	6	740
11	2	49			NDD				#1 TSP H	6	740
11	2	49			NDD				#1 TSP H	6	740
12	2	49			NDD				#6 TSP H	15	740
12	2	49			NDD				#6 TSP H	52	740
11	3	49			NDD				#6 TSP H	61	RPC
11	4	49	21.66	17	ADS	M	2	HTS	-	16.73	740
11	5	49			NDD			RES	#1 TSP H	6	740
11	5	49			NDD				#1 TSP H	6	740
12	5	49			NDD				#6 TSP H	15	740
12	5	49			TBR			NSY	#6 TSP H	58	720
12	5	49			NDD				#6 TSP H	58	720
11	7	49			NDD				#1 TSP H	6	740
11	7	49			NDD				#6 TSP H	15	740
12	7	49			TBR			NSY	#6 TSP H	58	720
12	7	49			NDD			RES	#6 TSP H	58	720
11	8	49			NDD				#1 TSP H	6	740
11	8	49			NDD			NSY	#6 TSP H	15	740
12	8	49			TBR				#5 TSP H	58	720

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	10	49	13.04	186	DNT	M 1	HTS	+	0.00		
11	11	49	1.92	165	14	M 1	HTS	+	1.34		
11	11	49	14.36	183	DNT	M 1	HTS	+	0.00		
11	11	49			NDD						
12	11	49			TBR						
12	11	49	2.90	172	10	1	CTS	+	1.9		
12	11	49	2.92	170	8	1	CTS	+	2.03		
11	12	49	8.74	187	DNT	M 1	HTS	-	0.27		
11	12	49	0.69	142	32	1	HTS	+	0.5		
11	13	49			NDD						
11	14	49	0.59	144	31	1	HTS	+	3.6		
11	14	49	5.04	42	ADI	M 2	HTS	-	5.0		
11	15	49	2.05	168	11	1	HTS	+	4.06		
11	16	49	4.35	168	11	1	HTS	+	5.11		
11	16	49	1.79	160	18	1	HTS	+	0.68		
12	16	49	2.91	163	17	1	CTS	+	1.4		
12	16	49	5.50	183	DNT	M 1	CTS	+	0.0		
11	17	49	2.66	169	10	1	HTS	+	4.25		
11	17	49	2.31	168	11	1	HTS	+	3.25		
11	17	49	4.07	159	19	1	HTS	+	0.50		
11	17	49			NDD						
12	17	49	0.44	166	14	1	CTS	+	2.5		
12	17	49	0.38	171	9	1	CTS	+	2.1		
12	17	49	0.66	165	15	1	CTS	+	1.6		
12	17	49	3.87	173	7	1	CTS	+	1.2		
11	18	49	3.77	165	14	1	HTS	+	2.08		
11	18	49	1.38	165	14	1	HTS	+	0.36		
11	19	49	6.10	158	19	1	HTS	+	1.66		
11	19	49	5.24	185	DNT	M 1	HTS	-	17.18		
11	19	49	2.54	60	ADI	M 2	HTS	-	11.52		
11	20	49	5.16	169	10	1	HTS	+	1.39		
11	21	49			NDD						
11	22	49	1.70	173	5	1	HTS	+	0.8		
11	23	49			NDD						
11	23	49			NDD						
12	23	49	3.86	170	10	1	CTS	+	0.6		
12	23	49	7.21	178	DNT	M 1	CTS	+	0.0		
11	24	49			NDD						
11	25	49	1.43	173	5	1	HTS	+	1.4		
11	26	49			NDD						
11	26	49	5.87	157	21	1	HTS	+	1.4		
11	26	49	0.83	143	34	1	HTS	+	1.1		
12	26	49	3.60	176	4	1	CTS	+	0.7		
11	28	49	0.48	153	25	1	HTS	+	1.4		
11	28	49	9.35	154	24	1	HTS	+	0.4		
11	30	49			NDD						
11	30	49	6.53	169	10	1	HTS	+	0.7		
12	30	49	0.85	169	11	1	CTS	+	1.0		
11	31	49	3.03	166	13	1	HTS	+	0.7		
11	32	49			NDD						
11	33	49			NDD						
11	34	49			NDD						
11	35	49			NDD						
11	36	49			NDD						
11	36	49	19.71	180	DNT	M 1	#1 TSP	H+	0.0		
11	37	49	14.84	179	DNT	M 1	#1 TSP	H+	0.0		
11	38	49	15.07	178	DNT	M 1	#1 TSP	H+	0.0		
11	39	49	18.60	181	DNT	M 1	#1 TSP	H+	0.0		
11	40	49	18.95	179	DNT	M 1	#1 TSP	H+	0.0		
11	41	49	9.21	179	DNT	M 1	#1 TSP	H+	0.0		
11	42	49	12.80	179	DNT	M 1	#2 TSP	H+	0.0		
11	42	49	68.30	179	DNT	M 1	#1 TSP	H+	0.0		
11	43	49	34.47	177	DNT	M 1	#1 TSP	H+	0.0		
11	43	49	0.55	177	1	1	HTS	+	12.3		
11	44	49	25.35	178	DNT	M 1	#1 TSP	H+	0.0		
11	45	49	20.85	181	DNT	M 1	#2 TSP	H+	0.0		
11	45	49	34.20	179	DNT	M 1	#1 TSP	H+	0.0		
11	45	49	0.62	174	4	1	HTS	+	4.0		
11	45	49	0.75	177	1	1	HTS	+	1.6		
11	2	50			NDD						

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	3	50			NDD				#1 TSP H	7	740
11	4	50			NDD				#1 TSP H	7	740
11	5	50			NDD				#1 TSP H	7	740
11	6	50	24.36	9	RTI	F 2	HTE +	2.46	RES		
11	6	50	4.18	77	DRT	M 3	HTS -	20.1	RES		
11	6	50			NDD				HTS-MID	22	RPC
11	7	50			NDD				#1 TSP H	7	740
11	7	50			NDD				SLV END	25	610
11	8	50			NDD				#1 TSP H	7	740
11	8	50			NDD				SLV END	16	WP
11	10	50	2.57	175	3	1	HTS +	0.7	WAS	7	740
11	11	50	2.17	175	3	1	HTS +	0.6	WAS	7	740
11	11	50	21.27	180	DNT	M 1	HTS +	0.0		7	740
11	12	50	12.74	182	DNT	M 1	HTS +	0.0		7	740
11	13	50	1.10	174	4	1	HTS +	3.4	RES	7	740
11	14	50	1.65	174	4	1	HTS +	3.4	RES	7	740
11	14	50	1.00	174	4	1	HTS +	1.1	WAS	7	740
11	15	50			NDD				#1 TSP H	7	740
11	15	50	0.60	160	19	1	HTS +	5.2	WAS	15	740
11	15	50	0.80	162	17	1	HTS +	1.3	WAS	7	740
11	15	50	0.72	160	19	1	HTS +	0.6	WAS	7	740
11	15	50	1.17	171	9	1	CTS +	2.2	WAS	7	740
11	15	50	2.51	173	7	1	CTS +	1.4	WAS	52	740
11	16	50	0.73	164	16	1	CTS +	2.3	WAS	52	740
11	16	50	1.27	143	35	1	CTS +	1.9	WAS	52	740
11	16	50	2.43	169	11	1	CTS +	1.4	WAS	52	740
11	16	50	0.74	172	8	1	CTS +	0.4	WAS	52	740
11	17	50	0.74	173	5	1	HTS +	5.7	RES	7	740
11	17	50	0.77	168	11	1	HTS +	4.7	WAS	7	740
11	17	50	1.54	162	17	1	HTS +	4.1	WAS	7	740
11	17	50	2.60	168	11	1	HTS +	3.2	WAS	7	740
11	17	50	1.82	164	15	1	HTS +	0.6	WAS	7	740
11	18	50	0.53	171	7	1	HTS +	3.2	WAS	7	740
11	18	50	2.86	166	13	1	HTS +	2.3	WAS	7	740
11	18	50	1.06	162	17	1	HTS +	1.8	WAS	7	740
11	18	50	0.87	165	14	1	HTS +	0.5	WAS	7	740
11	20	50	1.05	174	4	1	HTS +	3.2	RES	7	740
11	20	50	1.16	158	20	1	HTS +	2.2	WAS	7	740
11	20	50	4.74	163	16	1	HTS +	1.5	WAS	7	740
11	21	50			NDD				#6 TSP H	15	740
11	21	50	1.79	167	12	1	HTS +	1.2	WAS	7	740
11	21	50	1.34	166	13	1	HTS +	0.7	WAS	7	740
11	21	50	3.62	171	9	1	CTS +	0.9	WAS	52	740
11	22	50	1.12	168	11	1	HTS +	1.7	RES	7	740
11	22	50	3.12	169	10	1	HTS +	1.0	WAS	7	740
11	23	50	1.17	174	4	1	HTS +	0.3	RES	7	740
11	23	50	1.86	177	1	1	HTS +	1.1	WAS	7	740
11	24	50	0.86	169	10	1	HTS +	2.8	WAS	7	740
11	24	50	1.00	151	27	1	HTS +	1.9	WAS	7	740
11	24	50	1.65	175	3	1	HTS +	0.6	WAS	7	740
11	25	50	1.46	171	7	1	HTS +	2.3	WAS	7	740
11	25	50	2.09	162	17	1	HTS +	0.8	RES	7	740
11	26	50			NDD				#6 TSP H	15	740
11	26	50	1.54	163	16	1	HTS +	2.0	RES	7	740
11	26	50	1.97	166	13	1	HTS +	1.5	WAS	7	740
11	26	50	2.19	173	5	1	HTS +	0.2	WAS	7	740
11	26	50	2.63	178	1	1	CTS +	1.0	WAS	52	740
11	27	50	2.53	158	20	1	HTS +	2.0	RES	7	740
11	27	50	2.11	158	20	1	HTS +	1.4	WAS	7	740
11	27	50	4.41	162	17	1	HTS +	0.5	WAS	7	740
11	28	50	4.10	164	15	1	HTS +	1.6	RES	7	740
11	28	50	0.95	160	19	1	HTS +	1.2	WAS	7	740
11	28	50	6.11	163	16	1	HTS +	0.4	WAS	7	740
11	28	50	4.34	163	16	1	HTS +	1.5	WAS	7	740
11	28	50	6.29	164	15	1	HTS +	0.5	WAS	7	740
11	29	50			NDD				#6 TSP H	15	740
11	29	50	2.36	169	10	1	HTS +	1.5	RES	7	740
11	29	50	0.95	165	14	1	HTS +	1.0	WAS	7	740
11	29	50	2.80	159	20	1	HTS +	0.6	WAS	7	740
11	29	50	1.13	164	15	1	HTS +	0.3	WAS	7	740
11	29	50	1.00	170	10	1	CTS +	1.0	WAS	52	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	30	50	5.67	162	17	1	HTS + 0.5	WAS	#1 TSP H	7	740
11	31	50			NDD				#1 TSP H	7	740
11	31	50	1.01	188	0	1	HTS + 2.3	WAS	#1 TSP H	7	740
11	31	50	0.23	196	0	1	HTS + 1.8	WAS	#1 TSP H	7	740
11	31	50	3.52	172	6	1	HTS + 0.7	WAS	#1 TSP H	7	740
11	32	50			NDD				#1 TSP H	7	740
11	33	50			NDD				#1 TSP H	7	740
11	34	50	46.17	190	DNT	M 1	#2 TSP H+ 0.0	RES	#6 TSP H	15	740
11	34	50	16.80	180	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
12	34	50	23.66	178	DNT	M 1	#5 TSP C+ 0.0		#6 TSP H	52	740
11	35	50			NDD				#1 TSP H	7	740
11	36	50	33.71	182	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	37	50	13.75	182	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
12	37	50	13.64	179	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	52	740
12	37	50	1.97	118	43	M 1	#3 AVB + 0.0		#6 TSP H	52	740
12	37	50	21.74	179	DNT	M 1	#4 TSP C+ 0.0		#6 TSP H	52	740
12	37	50	14.73	179	DNT	M 1	#3 TSP C+ 0.0	RES	#6 TSP H	52	740
12	37	50			TER				#6 TSP H	57A	720
12	37	50	14.20	188	DNT	M 1	#6 TSP H+ 0.00		#6 TSP H	59A	740
12	37	50	4.99	67	34	M 7	#3 AVB + 0.00		#6 TSP H	59A	740
12	37	50	28.52	183	DNT	M 1	#4 TSP C+ 0.00		#6 TSP H	59A	740
12	37	50	20.05	182	DNT	M 1	#3 TSP C+ 0.00		#6 TSP H	59A	740
11	38	50	20.32	179	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	39	50	39.79	184	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	15	740
11	39	50			NDD				#1 TSP H	7	740
12	39	50	39.96	181	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	52	740
12	39	50	46.53	179	DNT	M 1	#2 TSP C+ 0.0		#6 TSP H	52	740
11	40	50	13.49	178	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	41	50	39.81	182	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	15	740
11	41	50	15.19	180	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
12	41	50	38.75	178	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	52	740
11	42	50	90.54	179	DNT	M 1	#1 TSP H+ 0.0	RES	#2 TSP H	7	740
11	43	50	46.95	179	DNT	M 1	#1 TSP H+ 0.0	RES	#1 TSP H	7	740
11	43	50	0.56	172	6		HTS + 3.9	WAS	#1 TSP H	7	740
11	44	50	18.41	179	DNT	M 1	#1 TSP H+ 0.0		#2 TSP H	7	740
11	44	50	0.75	177	1	1	HTS + 9.0	WAS	#2 TSP H	7	740
11	44	50	0.51	177	1	1	HTS + 2.9	WAS	#2 TSP H	7	740
11	45	50	75.36	180	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	3	51			NDD				#1 TSP H	7	740
11	4	51			NDD				#1 TSP H	7	740
11	5	51			NDD				#1 TSP H	7	740
11	7	51			NDD				#1 TSP H	7	740
11	8	51			NDD				#1 TSP H	7	740
11	10	51	2.19	165	14	1	HTS + 0.4	WAS	#1 TSP H	7	740
11	11	51	1.61	160	19	1	HTS + 0.9	WAS	#1 TSP H	7	740
11	11	51	12.94	180	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	12	51	1.06	170	9	1	HTS + 2.2	WAS	#1 TSP H	7	740
11	12	51	15.23	180	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	13	51	0.58	173	5	1	HTS + 1.7	WAS	#1 TSP H	7	740
11	13	51	0.79	167	12	1	HTS + 0.3	WAS	#1 TSP H	7	740
11	13	51	5.09	189	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	14	51	3.09	160	19	1	HTS + 3.1	RES	#1 TSP H	7	740
11	15	51	1.17	175	3	1	HTS + 3.8	RES	#1 TSP H	7	740
11	15	51	0.76	170	9	1	HTS + 1.2	WAS	#1 TSP H	7	740
11	17	51			NDD				#6 TSP H	15	740
11	17	51	0.70	165	14	1	HTS + 5.4	RES	#1 TSP H	7	740
11	17	51	2.09	166	13	1	HTS + 4.8	WAS	#1 TSP H	7	740
11	17	51	1.23	163	16	1	HTS + 4.1	WAS	#1 TSP H	7	740
11	17	51	2.24	169	10	1	HTS + 3.3	WAS	#1 TSP H	7	740
11	17	51	0.66	171	7	1	HTS + 2.6	WAS	#1 TSP H	7	740
11	17	51	0.61	166	13	1	HTS + 1.1	WAS	#1 TSP H	7	740
11	17	51	3.49	166	13	1	HTS + 0.5	WAS	#1 TSP H	7	740
12	17	51	3.71	173	7	1	CTS + 1.4	WAS	#6 TSP H	52	740
11	18	51			NDD				#6 TSP H	15	740
11	18	51	1.07	172	6	1	HTS + 3.3	WAS	#1 TSP H	7	740
11	18	51	0.55	163	16	1	HTS + 1.9	WAS	#1 TSP H	7	740
11	18	51	1.54	171	7	1	HTS + 0.4	WAS	#1 TSP H	7	740
12	18	51	6.07	168	12	1	CTS + 1.3	WAS	#6 TSP H	52	740
11	19	51			NDD				#6 TSP H	15	740
11	19	51	8.13	151	27	1	HTS + 1.7	RES	#1 TSP H	7	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
12	19	51	5.57	169	11	1	CTS	+	1.3		
12	19	51	6.78	182	DNT	M 1	CTS	+	0.0		
11	20	51			NDD						
11	20	51	1.49	177	1	1	HTS	+	2.5		
11	20	51	7.38	162	17	1	HTS	+	1.4		
12	20	51	3.79	171	9	1	CTS	+	1.2		
12	20	51	6.22	183	DNT	M 1	CTS	+	0.0		
12	20	51			TBR						
12	20	51	5.94	192	DNT	M 1	CTS	+	0.000		
12	20	51	3.46	168	10	1	CTS	+	1.05		
11	21	51	0.89	165	14	1	HTS	+	2.9		
11	21	51	0.74	168	11	1	HTS	+	1.0		
11	21	51	0.81	170	9	1	HTS	+	0.5		
11	22	51			NDD						
11	23	51			NDD						
11	24	51	3.81	27	RTI	F 2	HTE	+	2.43		
11	24	51	0.88	161	18	1	HTS	+	1.9		
11	24	51	3.93	79	DRT	M 3	HTS	-	19.9		
11	24	51			NDD						
11	25	51	2.32	171	7	1	HTS	+	2.2		
11	25	51	0.69	175	3	1	HTS	+	0.7		
11	25	51	5.40	174	DNT	M 1	HTS	+	0.0		
11	26	51	2.73	171	7	1	HTS	+	2.1		
11	26	51	0.97	164	15	1	HTS	+	1.5		
11	26	51	7.64	183	DNT	M 1	HTS	+	0.0		
11	27	51	1.84	156	22	1	HTS	+	1.8		
11	27	51	1.05	148	30	1	HTS	+	1.5		
11	27	51	1.13	169	10	1	HTS	+	1.2		
11	27	51	2.69	161	18	1	HTS	+	0.4		
11	28	51	4.53	169	10	1	HTS	+	1.3		
11	28	51	1.69	174	4	1	HTS	+	0.5		
11	29	51			NDD						
11	29	51	3.35	168	11	1	HTS	+	1.5		
11	29	51	8.03	168	11	1	HTS	+	0.4		
12	29	51			NDD						
11	30	51			NDD						
11	31	51			NDD						
12	31	51			NDD						
11	32	51			NDD						
11	33	51			NDD						
11	34	51	9.75	179	DNT	M 1	#1 TSP	H+	0.0		
11	34	51	41.96	179	DNT	M 1	#1 TSP	H+	0.0		
11	35	51	45.42	179	DNT	M 1	#1 TSP	H+	0.0		
11	36	51	27.65	180	DNT	M 1	#1 TSP	H+	0.0		
11	36	51	5.33	178	DNT	M 1	HTS	+	0.0		
11	37	51			NDD						
11	37	51	12.78	180	DNT	M 1	#1 TSP	H+	0.0		
12	37	51			NDD						
11	38	51	23.21	185	DNT	M 1	#5 TSP	H+	0.0		
11	38	51	5.67	180	DNT	M 1	#1 TSP	H+	0.0		
12	38	51			NDD						
11	39	51	18.93	183	DNT	M 1	#1 TSP	H+	0.0		
11	40	51			NDD						
11	40	51	24.10	182	DNT	M 1	#1 TSP	H+	0.0		
12	40	51	5.46	178	DNT	M 1	#4 AVB	+	9.9		
11	41	51	19.10	182	DNT	M 1	#1 TSP	H+	0.0		
11	42	51	45.39	179	DNT	M 1	#1 TSP	H+	0.0		
11	43	51	28.48	178	DNT	M 1	#1 TSP	H+	0.0		
11	44	51			NDD						
11	44	51	15.50	189	DNT	M 1	#1 TSP	H+	0.0		
11	44	51	5.09	185	DNT	M 1	HTS	+	0.0		
12	44	51	49.63	177	DNT	M 1	#6 TSP	H+	0.0		
11	45	51	44.22	179	DNT	M 1	#1 TSP	H+	0.2		
11	1	52	0.39	90	62	M 1	HTS	-	16.1		
11	1	52	0.55	108	45	M 1	HTS	-	17.3		
11	1	52	0.45	95	58	M 1	HTS	-	17.9		
11	2	52			NDD						
11	3	52			NDD						
11	4	52			NDD						
11	5	52			NDD						
11	6	52	7.48	11	RTI	F 2	HTE	+	2.40		

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	6	52	2.53	80	DRT	M 3	HTS - 20.1	RES	#1 TSP H	7	740
11	6	52			NDD				SLV END	25	610
11	7	52			NDD				#1 TSP H	7	740
11	8	52			NDD			RES	#1 TSP H	7	740
11	9	52			NDD			RES	#1 TSP H	7	740
11	10	52	1.51	174	4	1	HTS + 1.0	WAS	#1 TSP H	7	740
11	11	52	8.01	179	DNT	M 1	HTS + 0.0	RES	#1 TSP H	7	740
11	12	52			NDD				#6 TSP H	15	740
11	12	52	11.05	182	DNT	M 1	HTS + 0.0	RES	#1 TSP H	7	740
12	12	52			TBR			NSY	#1 TSP H	55	720
12	12	52	2.28	175	3	1	CTS + 1.60	WAS	#6 TSP H	58	720
11	13	52			NDD				#6 TSP H	15	740
11	13	52	4.25	157	21	1	HTS + 1.8	WAS	#1 TSP H	7	740
11	13	52	8.49	183	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
12	13	52			TBR			NSY	#1 TSP H	55	720
12	13	52	4.11	172	6	1	CTS + 1.53	RES	#6 TSP H	58	720
11	14	52	1.16	163	16	1	HTS + 2.7	WAS	#1 TSP H	7	740
11	14	52	1.09	160	19	1	HTS + 0.4	WAS	#1 TSP H	7	740
11	15	52	1.68	175	3	1	HTS + 3.7	WAS	#1 TSP H	7	740
11	15	52	0.55	176	2	1	HTS + 3.1	WAS	#1 TSP H	7	740
11	15	52	0.79	173	5	1	HTS + 1.0	WAS	#1 TSP H	7	740
11	16	52			NDD				#6 TSP H	15	740
11	16	52	7.01	167	12	1	HTS + 5.2	WAS	#1 TSP H	7	740
11	16	52	1.40	162	17	1	HTS + 4.2	WAS	#1 TSP H	7	740
12	16	52			NDD			RES	#6 TSP H	53	740
11	18	52	0.83	167	12	1	HTS + 3.9	RES	#1 TSP H	7	740
11	18	52	1.11	170	9	1	HTS + 3.4	WAS	#1 TSP H	7	740
11	18	52	1.32	159	20	1	HTS + 2.8	WAS	#1 TSP H	7	740
11	18	52	0.92	173	5	1	HTS + 2.2	WAS	#1 TSP H	7	740
11	18	52	0.84	166	13	1	HTS + 0.6	WAS	#1 TSP H	7	740
11	19	52	0.79	165	14	1	HTS + 2.9	RES	#1 TSP H	7	740
11	19	52	0.58	163	16	1	HTS + 1.4	WAS	#1 TSP H	7	740
11	21	52	1.03	175	3	1	HTS + 0.5	WAS	#1 TSP H	7	740
11	21	52	0.44	67	80	M 1	HTS - 16.7	RES	SCC #1 TSP H	7	740
11	22	52	0.87	172	6	1	HTS + 0.5	WAS	#1 TSP H	7	740
11	23	52	0.55	173	5	1	HTS + 0.9	WAS	#1 TSP H	7	740
11	23	52	1.00	167	12	1	HTS + 0.5	WAS	#1 TSP H	7	740
11	23	52	5.90	182	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	24	52	1.03	167	12	1	HTS + 0.5	WAS	#1 TSP H	7	740
11	24	52	7.35	183	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	26	52			NDD				#6 TSP H	15	740
11	26	52	1.08	169	10	1	HTS + 1.1	WAS	#1 TSP H	7	740
11	26	52	1.41	169	10	1	HTS + 0.6	WAS	#1 TSP H	7	740
11	26	52	11.19	182	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
12	26	52	2.51	177	3	1	CTS + 1.2	WAS	#6 TSP H	52	740
11	27	52	0.73	165	14	1	HTS + 1.2	RES	#1 TSP H	7	740
11	27	52	10.68	182	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	28	52	10.64	183	DNT	M 1	HTS + 0.0	RES	#1 TSP H	7	740
11	29	52	3.52	162	17	1	HTS + 0.7	WAS	#1 TSP H	7	740
11	29	52	5.85	182	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	30	52			NDD				#6 TSP H	15	740
11	30	52			NDD				#1 TSP H	7	740
12	30	52	13.40	179	DNT	M 1	#2 TSP C+ 0.0		#6 TSP H	52	740
12	30	52	5.57	183	DNT	M 1	CTS + 0.0		#6 TSP H	52	740
11	31	52	1.07	166	13	1	HTS + 0.6	WAS	#1 TSP H	7	740
11	32	52			NDD			RES	#1 TSP H	7	740
11	33	52	11.02	179	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	35	52	27.04	179	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	36	52	16.29	180	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	37	52			NDD				#6 TSP H	15	740
11	37	52	12.93	179	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
12	37	52	18.31	178	DNT	M 1	#3 TSP C+ 0.0		#6 TSP H	52	740
11	38	52	30.31	182	DNT	M 1	#1 TSP H+ 0.0	RES	#1 TSP H	7	740
11	39	52	56.25	182	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	40	52	35.41	177	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	41	52			NDD			RES	#1 TSP H	7	740
11	42	52	14.09	182	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	43	52	23.23	178	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	44	52			NDD				#1 TSP H	7	740
11	45	52	15.32	179	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TAPE	FRB	
11	45	52	4.99	177	DNT	M 1	HTS	+	0.0	#1 TSP H	7	740	
11	1	52			NDD					#1 TSP H	7	740	
11	2	52			NDD					#1 TSP H	7	740	
11	3	52			NDD					#1 TSP H	7	740	
11	4	52			NDD					#1 TSP H	7	740	
11	5	52	1.89	175	3	1	HTS	+	1.0	#1 TSP H	7	740	
11	6	52			NDD				WAS	#1 TSP H	7	740	
11	7	52			NDD					SLV END	16	WP	
12	6	52			NDD					#1 TSP H	63	700	
11	7	52			NDD					#1 TSP H	7	740	
11	8	52			NDD					SLV END	16	WP	
12	8	52	2.70	171	12	1	CTS	+	1.5	SLV END	57	740	
12	8	52	7.92	182	DNT	M 1	CTS	+	0.0	SLV END	57	740	
11	9	52			NDD					#1 TSP H	7	740	
11	10	52			NDD					#6 TSP H	15	740	
11	10	52			NDD					#1 TSP H	7	740	
12	10	52			TBR				NSY	#1 TSP H	55	720	
12	10	52			NDD					#6 TSP H	58	720	
11	11	52	12.96	182	DNT	M 1	HTS	+	0.0	#1 TSP H	7	740	
11	12	52	1.08	171	7	1	HTS	+	1.8	#1 TSP H	7	740	
11	12	52	13.36	180	DNT	M 1	HTS	+	0.0	#1 TSP H	7	740	
11	13	52	3.22	160	19	1	HTS	+	2.0	#1 TSP H	7	740	
11	13	52	7.18	184	DNT	M 1	HTS	+	0.0	#1 TSP H	7	740	
11	14	52			NDD					#6 TSP H	15	740	
11	14	52	1.51	172	6	1	HTS	+	2.7	#1 TSP H	7	740	
12	14	52			TBR				RES	#1 TSP H	55	720	
12	14	52	4.81	173	5	1	CTS	+	1.63	RES	#6 TSP H	58	720
11	15	52	2.80	164	15	1	HTS	+	4.1	RES	#1 TSP H	7	740
11	16	52	2.17	152	26	1	HTS	+	5.5	RES	#1 TSP H	7	740
11	16	52	1.28	168	11	1	HTS	+	1.6	RES	#1 TSP H	7	740
11	17	52	1.22	144	34	1	HTS	+	3.9	RES	#1 TSP H	7	740
11	17	52	3.32	171	7	1	HTS	+	0.8	RES	#1 TSP H	7	740
11	18	52	1.56	171	7	1	HTS	+	3.3	RES	#1 TSP H	7	740
11	18	52	1.85	176	2	1	HTS	+	2.4	RES	#1 TSP H	7	740
11	18	52	1.21	169	10	1	HTS	+	0.9	RES	#1 TSP H	7	740
11	19	52	4.09	165	14	1	HTS	+	2.9	RES	#1 TSP H	7	740
11	19	52	2.06	150	28	1	HTS	+	2.2	RES	#1 TSP H	7	740
11	20	52			NDD					#6 TSP H	15	740	
11	20	52	0.82	162	17	1	HTS	+	2.3	RES	#1 TSP H	7	740
12	20	52	1.38	166	15	1	CTS	+	1.48	RES	#6 TSP H	53	740
12	20	52	5.84	188	DNT	M 1	CTS	+	0.00	RES	#6 TSP H	53	740
11	22	52	1.31	175	3	1	HTS	+	0.6	RES	#1 TSP H	7	740
11	23	52	2.41	175	3	1	HTS	+	0.6	RES	#1 TSP H	7	740
11	23	52	7.81	182	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	7	740
11	24	52			NDD					#6 TSP H	15	740	
11	24	52	2.60	173	5	1	HTS	+	0.5	RES	#1 TSP H	7	740
11	24	52	7.98	178	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	7	740
12	24	52			NDD					#6 TSP H	53	740	
11	25	52			NDD					#6 TSP H	15	740	
11	25	52	1.98	166	13	1	HTS	+	2.2	RES	#1 TSP H	7	740
11	25	52	2.15	170	9	1	HTS	+	0.5	RES	#1 TSP H	7	740
11	25	52	6.05	179	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	7	740
12	25	52			NDD					#6 TSP H	53	740	
11	26	52	2.94	177	1	1	HTS	+	2.1	RES	#1 TSP H	7	740
11	26	52	32.08	172	6	1	HTS	+	0.4	RES	#1 TSP H	7	740
11	26	52	18.77	182	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	7	740
11	27	52	2.75	167	12	1	HTS	+	1.9	RES	#1 TSP H	7	740
11	27	52	10.08	186	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	7	740
11	28	52	2.70	163	16	1	HTS	+	1.0	RES	#1 TSP H	7	740
11	29	52			NDD					#6 TSP H	15	740	
11	29	52	4.46	161	18	1	HTS	+	0.8	RES	#1 TSP H	7	740
12	29	52	5.27	186	DNT	M 1	CTS	+	0.00	RES	#6 TSP H	53	740
12	29	52	48.13	183	DNT	M 1	#6 TSP C+	+	0.00	RES	#6 TSP H	53	740
11	30	52	5.00	186	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	7	740
11	32	52	8.33	179	DNT	M 1	#1 TSP H+	+	0.0	RES	#1 TSP H	7	740
11	32	52	0.46	71	77	M 1	HTS	-	15.7	RES	SCC	7	740
11	33	52			NDD					SLV END	25	610	
11	33	52	27.40	182	DNT	M 1	#1 TSP H+	+	0.0	RES	#1 TSP H	7	740
11	33	52	0.83	173	5	1	HTS	+	0.5	RES	#1 TSP H	7	740
11	34	52	14.87	179	DNT	M 1	#1 TSP H+	+	0.0	RES	#1 TSP H	7	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	35	53			NDD						
11	35	53	33.02	181	DNT	M 1	#1 TSP H+	0.0	RES	#6 TSP H 15	740
12	35	53			NDD					#1 TSP H 7	740
11	36	53	56.42	181	DNT	M 1	#1 TSP H+	0.0		#6 TSP H 53	740
11	37	53			NDD					#1 TSP H 7	740
11	37	53	28.44	182	DNT	M 1	#1 TSP H+	0.0		#6 TSP H 15	740
12	37	53			NDD					#2 TSP H 7	740
11	38	53	41.09	182	DNT	M 1	#1 TSP H+	0.0		#6 TSP H 53	740
11	39	53	7.94	185	DNT	M 1	#2 TSP H+	0.0		#1 TSP H 7	740
11	39	53	50.07	182	DNT	M 1	#1 TSP H+	0.0		#6 TSP H 15	740
12	39	53			NDD					#1 TSP H 7	740
11	40	53	17.34	182	DNT	M 1	#2 TSP H+	0.0		#6 TSP H 53	740
11	40	53	44.94	182	DNT	M 1	#1 TSP H+	0.0		#6 TSP H 15	740
12	40	53	23.83	186	DNT	M 1	#6 TSP C+	0.00		#1 TSP H 7	740
11	41	53	27.95	183	DNT	M 1	#6 TSP H+	0.0		#6 TSP H 53	740
11	41	53	12.05	183	DNT	M 1	#2 TSP H+	0.0		#6 TSP H 15	740
11	41	53	7.54	182	DNT	M 1	#1 TSP H+	0.0		#6 TSP H 15	740
12	41	53	28.94	185	DNT	M 1	#6 TSP H+	0.00		#1 TSP H 7	740
11	42	53			NDD					#6 TSP H 53	740
11	42	53	8.13	181	DNT	M 1	#1 TSP H+	0.0		#6 TSP H 15	740
12	42	53			NDD					#1 TSP H 7	740
11	43	53			NDD					#6 TSP H 53	740
11	43	53	46.29	181	DNT	M 1	#1 TSP H+	0.0		#6 TSP H 15	740
12	43	53			NDD					#3 TSP H 7	740
11	44	53			NDD					#6 TSP H 53	740
11	44	53	81.94	179	DNT	M 1	#1 TSP H+	0.0		#1 TSP H 18	740
11	44	53	5.75	179	DNT	M 1	HTS	0.0		#1 TSP H 7	740
11	45	53	61.77	180	DNT	M 1	#1 TSP H+	0.0	RES	#1 TSP H 7	740
11	1	54			NDD					#1 TSP H 7	740
11	2	54			NDD					#1 TSP H 7	740
11	3	54			NDD					#2 TSP H 7	740
11	4	54			NDD					#3 TSP H 7	740
11	5	54			NDD				RES	#1 TSP H 7	740
11	6	54			NDD					SLV END	16
12	6	54	1.91	164	14	1	CTS	1.80	RES WAS	SLV END	59
11	7	54			NDD					#1 TSP H 7	740
11	8	54	1.36	177	1	1	HTS	1.3	RES WAS	#1 TSP H 7	740
11	10	54	1.12	177	1	1	HTS	1.0	RES WAS	#1 TSP H 7	740
11	11	54			NDD					#6 TSP H 15	740
11	11	54	2.54	173	5	1	HTS	1.1	RES WAS	#2 TSP H 7	740
12	11	54			TBR				RES		55
12	11	54			NDD					#6 TSP H 55A	700
11	12	54	1.04	171	7		HTS	1.9	RES WAS	#6 TSP H 58	720
11	12	54	19.72	180	DNT	M 1	HTS	0.0		#1 TSP H 7	740
11	13	54	2.02	145	32	1	HTS	2.0	RES WAS	#1 TSP H 7	740
11	13	54	8.18	183	DNT	M 1	HTS	0.0		#1 TSP H 7	740
11	14	54	1.78	169	10	1	HTS	2.8	RES WAS	#1 TSP H 7	740
11	15	54	2.37	163	16	1	HTS	4.0	RES WAS	#1 TSP H 7	740
11	16	54	5.79	162	17	1	HTS	4.5	RES WAS	#1 TSP H 7	740
11	16	54	1.22	166	13	1	HTS	0.8	RES WAS	#1 TSP H 7	740
12	17	54	1.81	165	16	1	CTS	1.65	RES WAS	#1 TSP C 53	740
11	18	54			NDD					#6 TSP H 15	740
11	18	54	3.25	157	21	1	HTS	2.6	RES WAS	#1 TSP H 7	740
12	18	54			NDD					#6 TSP H 53	740
11	20	54	3.25	177	1	1	HTS	1.7	RES WAS	#1 TSP H 7	740
11	22	54			NDD					#6 TSP H 15	740
11	22	54	2.75	177	1	1	HTS	1.1	RES WAS	#1 TSP H 7	740
12	22	54			NDD					#6 TSP H 53	740
11	23	54	2.19	171	7	1	HTS	0.7	RES WAS	#1 TSP H 7	740
11	23	54	10.06	182	DNT	M 1	HTS	0.0		#1 TSP H 7	740
11	24	54	2.05	175	3	1	HTS	0.5	RES WAS	#1 TSP H 7	740
11	24	54	18.68	179	DNT	M 1	HTS	0.0		#1 TSP H 7	740
11	25	54	1.92	172	6	1	HTS	0.6	RES WAS	#1 TSP H 7	740
11	25	54	1.23	170	9	1	HTS	2.0	RES WAS	#1 TSP H 7	740
11	25	54	18.35	181	DNT	M 1	HTS	0.0		#1 TSP H 7	740
11	26	54	20.49	180	DNT	M 1	HTS	0.0	RES	#2 TSP H 7	740
11	27	54	9.29	20	RTI	F 2	HTE	2.58	RES	HTS-MID	22
11	27	54	1.55	166	13		HTS	1.2	RES WAS	#1 TSP H 7	740
11	27	54	14.90	184	DNT	M 1	HTS	0.0		#1 TSP H 7	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	27	54	4.34	62	DRT	M 3	HTS - 19.7	RES	#1 TSP H	7	740
11	27	54			NDD				SLV END	25	610
11	28	54	2.69	162	17	1	HTS + 1.2	RES WAS	#1 TSP H	7	740
11	28	54	6.10	184	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	29	54			NDD				HTS-MID	18	RPC
11	29	54	0.69	128	39	1	HTS + 1.5	RES WAS	#1 TSP H	7	740
11	29	54	2.96	166	13	1	HTS + 1.1	WAS	#1 TSP H	7	740
11	29	54	8.26	178	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	31	54			NDD			RES	#2 TSP H	7	740
11	32	54	8.08	178	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	17	740
11	32	54			NDD				#1 TSP H	18	RPC
11	32	54			OBS		HTS + 34.4		HTS	7	740
11	32	54	0.64	45	93	M 1	HTS - 17.1	RES SCC	#1 TSP H	7	740
11	32	54			NDD				SLV END	25	610
11	33	54			NDD			RES	#1 TSP H	7	740
11	34	54			NDD				#6 TSP H	15	740
11	34	54			NDD				#1 TSP H	7	740
12	34	54			NDD				#6 TSP H	53	740
11	35	54			NDD				#1 TSP H	7	740
11	36	54			NDD				#6 TSP H	15	740
12	36	54	21.94	181	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	37	54			NDD				#6 TSP H	53	740
11	37	54	27.63	182	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	38	54	15.69	181	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	39	54			NDD				#1 TSP H	18	RPC
11	39	54	46.72	181	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	40	54			NDD				#1 TSP H	18	RPC
11	40	54	102.4	179	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	41	54	18.81	181	DNT	M 1	#1 TSP H+ 0.0		#2 TSP H	7	740
11	42	54	40.56	179	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	43	54			NDD				#1 TSP H	18	RPC
11	43	54	35.59	180	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	7	740
11	44	54	11.14	178	DNT	M 1	#1 TSP H+ 0.0	RES	#2 TSP H	7	740
11	44	54	5.54	179	DNT	M 1	HTS + 0.0		#2 TSP H	7	740
11	45	54			NDD				#1 TSP H	18	RPC
11	45	54	83.69	180	DNT	M 1	#1 TSP H+ 0.0	RES	#1 TSP H	7	740
11	45	54	8.46	178	DNT	M 1	HTS + 1.0		#1 TSP H	7	740
11	45	54	6.44	178	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	1	55			NDD				#1 TSP H	7	740
11	2	55			NDD			RES	#1 TSP H	7	740
11	3	55			NDD				#1 TSP H	7	740
11	4	55			NDD				#1 TSP H	7	740
11	5	55			NDD				#6 TSP H	15	740
12	5	55			NDD				#1 TSP H	7	740
12	7	55	2.56	175	3	1	CTS + 1.67	RES WAS	#6 TSP H	55	720
11	8	55			NDD				#1 TSP H	7	740
11	8	55	0.28	119	32	M 1	HTS - 17.6	RES SCC	#1 TSP H	7	740
11	8	55	0.30	119	32	M 1	HTS - 18.4	RES SCC	#1 TSP H	7	740
11	9	55			NDD				SLV END	25	610
11	10	55			NDD			RES	#1 TSP H	7	740
11	11	55			NDD			RES	#1 TSP H	7	740
11	11	55	2.21	164	15	1	HTS + 1.0	RES WAS	#6 TSP H	15	740
12	11	55			TBR				#1 TSP H	55	720
12	11	55	5.96	193	DNT	M 1	CTS + 0.00		#6 TSP H	58	720
11	12	55	2.23	170	9	1	HTS + 1.2	WAS	#1 TSP H	7	740
11	12	55	8.29	182	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	13	55	1.84	157	21	1	HTS + 1.5	WAS	#1 TSP H	7	740
11	13	55	8.81	182	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	14	55			NDD				#6 TSP H	15	740
11	14	55	14.14	180	DNT	M 1	HTS + 0.0	RES	#1 TSP H	7	740
12	14	55			TBR			RES		55	720
12	14	55	4.25	168	10	1	CTS + 1.68	WAS	#5 TSP H	58	720
11	15	55	2.29	170	9	1	HTS + 3.4	WAS	#1 TSP H	7	740
11	15	55	0.79	157	21	1	HTS + 4.5	WAS	#1 TSP H	7	740
11	15	55	5.68	183	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
11	16	55	6.08	159	20	1	HTS + 4.1	RES	#1 TSP H	7	740
11	16	55	1.58	175	3	1	HTS + 1.2	WAS	#1 TSP H	7	740
11	16	55	5.30	182	DNT	M 1	HTS + 0.0		#1 TSP H	7	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	17	55	1.08	145	32	1	HTS	+	4.3	WAS	#1 TSP H 7 740
11	17	55	3.42	167	12	1	HTS	+	3.4	WAS	#1 TSP H 7 740
11	18	55	1.85	162	17	1	HTS	+	2.4	WAS	#1 TSP H 7 740
11	18	55	1.23	163	16	1	HTS	+	0.4	WAS	#1 TSP H 7 740
11	19	55	5.30	167	12	1	HTS	+	1.9	WAS	#1 TSP H 7 740
11	20	55	3.59	169	10	1	HTS	+	1.7	WAS	#1 TSP H 7 740
11	20	55	7.36	180	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 7 740
11	21	55			NDD						#6 TSP H 15 740
11	21	55	3.27	168	11	1	HTS	+	1.5	RES	#1 TSP H 7 740
11	21	55	6.25	183	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H 7 740
12	21	55			NDD						#6 TSP H 53 740
11	22	55	3.75	168	11	1	HTS	+	1.3	WAS	#1 TSP H 7 740
11	22	55	5.22	185	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 7 740
11	23	55	0.89	174	4	1	HTS	+	1.5	WAS	#1 TSP H 7 740
11	23	55	0.26	179	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H 7 740
11	23	55	0.31	120	31	M 1	HTS	-	16.2	RES	SCC #1 TSP H 7 740
11	23	55			NDD						SLV END 25 610
11	24	55			NDD						#6 TSP H 15 740
11	24	55	2.76	174	4	1	HTS	+	0.7	WAS	#1 TSP H 7 740
11	24	55	5.88	178	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H 7 740
12	24	55	7.22	183	DNT	M 1	#6 TSP H+	1.65			#6 TSP H 53 740
12	24	55	1.63	179	4	1	CTS	+	1.57	WAS	#6 TSP H 53 740
11	25	55	1.27	177	1	1	HTS	+	2.5	WAS	#1 TSP H 7 740
11	25	55	8.69	181	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 7 740
11	26	55	2.36	175	3	1	HTS	+	2.2	RES	#1 TSP H 7 740
11	26	55	8.19	184	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H 7 740
11	27	55	2.24	164	15	1	HTS	+	1.5	WAS	#1 TSP H 7 740
11	28	55			NDD						#6 TSP H 15 740
11	28	55	2.06	174	4	1	HTS	+	1.3	WAS	#1 TSP H 7 740
11	28	55	7.21	183	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H 7 740
12	28	55			NDD						#6 TSP H 53 740
11	29	55	2.35	170	9	1	HTS	+	0.8	RES	#1 TSP H 7 740
11	29	55	7.36	177	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H 7 740
11	30	55	1.06	173	5	1	HTS	+	0.5	WAS	#1 TSP H 7 740
11	30	55	9.16	183	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 7 740
11	31	55	11.40	179	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 7 740
11	31	55	6.45	185	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H 7 740
11	33	55			NDD						#1 TSP H 7 740
11	34	55			NDD						#6 TSP H 15 740
11	34	55			NDD						#1 TSP H 7 740
12	34	55	8.22	4	DNT	M 1	#6 TSP H+	1.23			#6 TSP H 53 740
11	35	55			NDD						#1 TSP H 7 740
11	36	55			NDD						#1 TSP H 7 740
11	37	55	20.02	180	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 7 740
11	38	55			NDD						#1 TSP H 7 740
11	39	55	16.33	180	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 7 740
11	40	55			NDD						#1 TSP H 7 740
11	41	55	6.05	180	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 7 740
11	42	55			NDD						#1 TSP H 18 740
11	42	55	51.77	180	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 7 740
11	43	55	20.87	180	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 7 740
11	44	55			OBS	7	HTS	+	50.0	RES	740 HTS 17 740
11	44	55	53.31	182	DNT	M 1	#1 TSP H+	0.0		RES	720 HTS 17 740
11	44	55			OBS		HTS	+	39.1		HTS 7 740
11	44	55	5.07	182	DNT	M 1	HTS	+	0.0		HTS 7 740
11	1	56			NDD						#1 TSP H 8 740
11	2	56	8.30	20	ADS	M 2	HTS	-	18.64	RES	#1 TSP H 8 740
11	2	56			NDD						HTS-MID 18 740
11	3	56			NDD						#1 TSP H 8 740
11	3	56			NDD						#6 TSP H 14 740
12	3	56			TBR					RES	#5 TSP H 55 720
12	3	56			NDD						#1 TSP H 55 740
11	4	56			NDD					RES	#1 TSP H 8 740
11	5	56			NDD					RES	#1 TSP H 8 740
11	7	56			NDD					RES	#1 TSP H 8 740
11	7	56			NDD					RES	#6 TSP H 14 740
12	7	56			TBR					RES	#1 TSP H 55 720
12	7	56	11.98	194	DNT	M 1	CTS	+	0.00		#6 TSP H 55 720
12	7	56	2.36	163	15	1	CTS	+	1.35	WAS	#6 TSP H 55 720
11	8	56	2.49	169	10	1	HTS	+	1.33	RES	#1 TSP H 8 740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TAPE	PRB	
11	8	56	0.92	163	16	1	HTS	+ 0.79	RES WAS	#1 TSP H	0	740	
11	9	56			NDD					#1 TSP H	0	740	
11	10	56	0.93	177	2	1	HTS	+ 0.79	WAS	#1 TSP H	0	740	
11	11	56			NDD				CPR	#1 TSP H	0	740	
11	12	56	2.81	168	11	1	HTS	+ 1.15	WAS	#1 TSP H	0	740	
11	12	56	27.30	189	DNT	M	1	HTS	+ 0.00	#1 TSP H	0	740	
11	13	56	1.78	175	4	1	HTS	+ 1.32	WAS	#1 TSP H	0	740	
11	13	56	24.28	189	DNT	M	1	HTS	+ 0.03	#1 TSP H	0	740	
11	14	56	1.81	169	10	1	HTS	+ 2.16	WAS	#1 TSP H	0	740	
11	14	56	12.98	189	DNT	M	1	HTS	+ 0.03	#1 TSP H	0	740	
11	15	56	1.58	167	12	1	HTS	+ 3.28	WAS	#1 TSP H	0	740	
11	15	56	1.55	165	14	1	HTS	+ 2.84	WAS	#1 TSP H	0	740	
11	15	56	1.55	163	16	1	HTS	+ 2.05	WAS	#1 TSP H	0	740	
11	15	56	6.43	192	DNT	M	1	HTS	+ 0.03	#1 TSP H	0	740	
11	16	56	2.65	170	9	1	HTS	+ 4.48	WAS	#1 TSP H	0	740	
11	16	56	1.14	145	32	1	HTS	+ 4.20	WAS	#1 TSP H	0	740	
11	16	56	5.39	166	13	1	HTS	+ 3.63	WAS	#1 TSP H	0	740	
11	17	56	1.61	155	23	1	HTS	+ 3.54	WAS	#1 TSP H	0	740	
11	17	56	1.59	168	11	1	HTS	+ 1.04	WAS	#1 TSP H	0	740	
11	17	56	4.35	25	ADS	M	2	HTS	- 10.79	RES	#1 TSP H	0	740
11	17	56			NDD					HTS-MID	18	RPC	
11	18	56			NDD					#1 TSP H	0	740	
11	18	56			NDD					#6 TSP H	14	740	
12	18	56			NDD				RES	#6 TSP H	53	740	
11	19	56	2.32	168	11	1	HTS	+ 2.02	RES	#1 TSP H	0	740	
11	19	56	0.85	153	25	1	HTS	+ 1.25	WAS	#1 TSP H	0	740	
11	19	56	1.03	173	6	1	HTS	+ 0.30	WAS	#1 TSP H	0	740	
11	19	56	6.45	189	DNT	M	1	HTS	- 0.08	#1 TSP H	0	740	
11	20	56	1.66	167	12	1	HTS	+ 2.58	WAS	#1 TSP H	0	740	
11	20	56	2.49	178	1	1	HTS	+ 1.44	WAS	#1 TSP H	0	740	
11	20	56	5.02	190	DNT	M	1	HTS	+ 0.08	#1 TSP H	0	740	
11	21	56	4.80	169	10	1	HTS	+ 1.24	WAS	#1 TSP H	0	740	
11	21	56	7.77	191	DNT	M	1	HTS	+ 0.00	#1 TSP H	0	740	
11	22	56	5.48	173	6	1	HTS	+ 1.53	WAS	#1 TSP H	0	740	
11	22	56	8.81	186	DNT	M	1	HTS	+ 0.00	#1 TSP H	0	740	
11	23	56	1.47	177	2	1	HTS	+ 1.66	WAS	#1 TSP H	0	740	
11	23	56	2.09	172	7	1	HTS	+ 0.80	WAS	#1 TSP H	0	740	
11	23	56	7.16	187	DNT	M	1	HTS	+ 0.00	#1 TSP H	0	740	
11	24	56	3.53	173	6	1	HTS	+ 1.61	RES	#1 TSP H	0	740	
11	24	56	10.89	186	DNT	M	1	HTS	+ 0.00	#1 TSP H	0	740	
11	25	56	9.36	189	DNT	M	1	HTS	+ 0.28	#1 TSP H	0	740	
11	26	56	3.08	168	11	1	HTS	+ 1.08	WAS	#1 TSP H	0	740	
11	26	56	6.59	187	DNT	M	1	HTS	+ 0.03	#1 TSP H	0	740	
11	26	56			NDD					#6 TSP H	14	740	
12	26	56	1.91	180	3	1	CTS	+ 1.32	WAS	#6 TSP H	53	740	
11	27	56	1.60	174	5	1	HTS	+ 1.41	WAS	#1 TSP H	0	740	
11	27	56	3.44	177	2	1	HTS	+ 0.86	WAS	#1 TSP H	0	740	
11	27	56	9.12	183	DNT	M	1	HTS	+ 0.03	#1 TSP H	0	740	
11	27	56			NDD					#6 TSP H	14	740	
12	27	56	6.31	184	DNT	M	1	#6 TSP H	+ 1.12	RES	#6 TSP H	53	740
11	28	56	1.64	162	17	1	HTS	+ 2.07	WAS	#1 TSP H	0	740	
11	28	56	1.74	155	23	1	HTS	+ 1.22	WAS	#1 TSP H	0	740	
11	28	56	3.15	162	17	1	HTS	+ 0.61	WAS	#1 TSP H	0	740	
11	28	56	8.38	189	DNT	M	1	HTS	+ 0.00	#1 TSP H	0	740	
11	29	56	7.10	164	15	1	HTS	+ 0.78	RES	#1 TSP H	0	740	
11	29	56	14.46	185	DNT	M	1	HTS	+ 0.00	#1 TSP H	0	740	
11	30	56	4.61	153	25	1	HTS	+ 0.61	WAS	#1 TSP H	0	740	
11	30	56	8.34	190	DNT	M	1	HTS	+ 0.00	#1 TSP H	0	740	
11	31	56	1.82	173	6	1	HTS	+ 0.64	RES	#1 TSP H	0	740	
11	31	56	12.14	190	DNT	M	1	HTS	- 0.11	#1 TSP H	0	740	
11	31	56			NDD					#6 TSP H	14	740	
12	31	56			NDD					#6 TSP H	53	740	
11	32	56			NDD				RES	#1 TSP H	0	740	
11	33	56			NDD				RES	#1 TSP H	7	740	
11	34	56	32.00	181	DNT	M	1	#1 TSP H	+ 0.0	#1 TSP H	7	740	
11	34	56	0.43	42	95	M	1	HTS	- 18.5	RES	SCC	740	
11	35	56			NDD					SLV END	25	610	
11	35	56			NDD					#6 TSP H	14	740	
11	35	56			NDD					#1 TSP H	7	740	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
12	35	56			NDD				#6 TSP	H 53	740
11	36	56			NDD				#1 TSP	H 7	740
11	37	56			NDD				#1 TSP	H 7	740
11	38	56	5.68	181	DNT	M 1	HTS - 7.2		#1 TSP	H 7	740
11	39	56			NDD				#1 TSP	H 7	740
11	40	56	13.77	182	DNT	M 1	#1 TSP H+ 0.0		#1 TSP	H 7	740
11	41	56	34.11	180	DNT	M 1	#1 TSP H+ 0.0		#1 TSP	H 7	740
11	42	56			NDD			RES	#1 TSP	H 18	740
11	42	56	35.23	179	DNT	M 1	#1 TSP H+ 0.0		#1 TSP	H 7	740
11	43	56			NDD				#6 TSP	H 14	740
11	43	56	12.03	178	DNT	M 1	#1 TSP H+ 0.0		#1 TSP	H 7	740
11	43	56	5.28	183	DNT	M 1	HTS + 0.0		#1 TSP	H 7	740
12	43	56	17.05	178	DNT	M 1	#6 TSP C+ 0.00		#6 TSP	H 53	740
11	44	56			OBS	7	HTS + 50.00	RES 740	HTS	H 17	740
11	44	56	175.6	182	DNT	M 1	#1 TSP H+ 0.0	RES 720	#1 TSP	H 17	740
11	44	56	6.14	177	DNT	M 1	HTS + 0.0		#1 TSP	H 17	740
11	44	56			NDD				#1 TSP	H 18	740
11	44	56			OBS		HTS + 40.1	RES	HTS	H 7	740
11	44	56	7.03	180	DNT	M 1	HTS + 0.0		HTS	H 7	740
11	1	57			NDD				#1 TSP	H 8	740
11	1	57			NDD				#6 TSP	H 14	740
12	1	57			NDD				#6 TSP	H 53	740
12	1	57			NDD				#6 TSP	H 61	740
11	2	57			NDD				#1 TSP	H 8	740
11	3	57			NDD				#1 TSP	H 8	740
11	4	57			NDD				#1 TSP	H 8	740
11	5	57	1.30	171	8	1	HTS + 0.53	RES WAS	#1 TSP	H 8	740
11	6	57			NDD				#1 TSP	H 8	740
11	7	57	0.59	165	14	1	HTS + 0.66	WAS	#1 TSP	H 8	740
11	7	57			NDD				#1 TSP	H 14	740
12	7	57			TBR			RES	#6 TSP	H 55	720
12	7	57	2.04	164	14	1	CTS + 1.65	WAS	#6 TSP	H 58	720
12	7	57	7.24	195	DNT	M 1	CTS + 0.00		#6 TSP	H 58	720
11	8	57			NDD			RES	#1 TSP	H 8	740
11	9	57			NDD			RES	#1 TSP	H 8	740
11	9	57			NDD			RES	#1 TSP	H 8	740
12	9	57			TBR			RES	#6 TSP	H 14	740
12	9	57			NDD				#6 TSP	H 55A	720
12	9	57			NDD				#6 TSP	H 58	720
11	10	57	2.65	172	7	1	HTS + 0.87	RES WAS	#1 TSP	H 8	740
11	12	57	24.24	175	4	1	HTS + 1.34	RES WAS	#1 TSP	H 8	740
11	12	57	24.74	188	DNT	M 1	HTS + 0.00		#1 TSP	H 8	740
11	13	57	50.03	186	DNT	M 1	HTS + 0.03		#1 TSP	H 8	740
11	14	57	1.93	173	6	1	HTS + 2.20	RES WAS	#1 TSP	H 8	740
11	14	57	1.38	171	8	1	HTS + 1.43	WAS	#1 TSP	H 8	740
11	14	57	11.58	190	DNT	M 1	HTS + 0.00		#1 TSP	H 8	740
11	15	57	1.92	177	2	1	HTS + 3.00	WAS	#1 TSP	H 8	740
11	15	57	1.55	173	6	1	HTS + 1.98	WAS	#1 TSP	H 8	740
11	15	57	5.36	189	DNT	M 1	HTS + 0.00		#1 TSP	H 8	740
11	16	57	1.35	169	10	1	HTS + 3.95	WAS	#1 TSP	H 8	740
11	16	57	2.32	174	5	1	HTS + 3.34	*WAS	#1 TSP	H 8	740
11	16	57	7.04	191	DNT	M 1	HTS + 0.00		#1 TSP	H 8	740
11	17	57	0.55	163	16	1	HTS + 0.53	WAS	#1 TSP	H 8	740
11	17	57	7.14	185	DNT	M 1	HTS - 0.03		#1 TSP	H 8	740
11	17	57			NDD				#6 TSP	H 14	740
12	17	57			NDD				#6 TSP	H 53	740
11	18	57	5.30	163	16	1	HTS + 2.81	WAS	#1 TSP	H 8	740
11	18	57	2.06	164	15	1	HTS + 2.46	WAS	#1 TSP	H 8	740
11	18	57	13.66	188	DNT	M 1	HTS + 0.06		#1 TSP	H 8	740
11	18	57	4.67	30	ADI	M 2	HTS - 17.87	RES IGA	#1 TSP	H 8	740
11	18	57			NDD				#6 TSP	H 14	740
12	18	57	1.50	178	5	1	CTS + 1.71	WAS	#6 TSP	H 53	740
11	19	57	7.75	161	18	1	HTS + 1.69	RES WAS	#1 TSP	H 8	740
11	19	57	18.87	190	DNT	M 1	HTS + 0.00		#1 TSP	H 8	740
11	19	57	11.00	6	FRM	M 2	HTS - 14.43	RES	#1 TSP	H 8	740
11	20	57	2.10	162	17	1	HTS + 1.97	WAS	#1 TSP	H 8	740
11	20	57	1.29	170	9	1	HTS + 1.64	WAS	#1 TSP	H 8	740
11	20	57	25.96	186	DNT	M 1	HTS + 0.00		#1 TSP	H 8	740
11	22	57	2.82	163	16	1	HTS + 2.03	WAS	#1 TSP	H 8	740
11	22	57	10.85	155	23	1	HTS + 1.45	WAS	#1 TSP	H 8	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB	
11	22	57	18.41	187	DNT	M 1	HTS + 0.00		#1 TSP H	00	740	
11	23	57	1.42	165	14	1	HTS + 2.09	WAS	#1 TSP H	00	740	
11	23	57	3.75	160	19	1	HTS + 1.45	WAS	#1 TSP H	00	740	
11	23	57	3.49	168	11	1	HTS + 0.86	WAS	#1 TSP H	00	740	
11	23	57	9.64	189	DNT	M 1	HTS + 0.00		#1 TSP H	00	740	
11	24	57	1.37	170	9	1	HTS + 1.92	WAS	#1 TSP H	00	740	
11	24	57	0.78	146	31	1	HTS + 1.48	WAS	#1 TSP H	00	740	
11	24	57	4.81	174	5	1	HTS + 1.00	WAS	#1 TSP H	00	740	
11	24	57	9.20	189	DNT	M 1	HTS + 0.06		#1 TSP H	00	740	
11	24	57	8.20	71	DRI	M 3	HTS - 19.44	RES	#1 TSP H	00	740	
11	24	57	5.82	0	RTI	M 2	HTE + 2.38	RES	HTS-MID	18	rpc	
11	24	57			NDD				SLV END	25	610	
11	25	57	1.99	171	8	1	HTS + 2.03	WAS	#1 TSP H	00	740	
11	25	57	1.06	171	8	1	HTS + 0.94	RES	WAS	#1 TSP H	00	740
11	25	57	5.36	189	DNT	M 1	HTS + 0.08		#1 TSP H	00	740	
11	26	57	2.77	170	9	1	HTS + 1.78	WAS	#1 TSP H	00	740	
11	26	57	9.93	189	DNT	M 1	HTS + 0.00		#1 TSP H	00	740	
11	27	57	2.11	160	19	1	HTS + 1.61	WAS	#1 TSP H	00	740	
11	27	57	2.61	166	13	1	HTS + 1.08	WAS	#1 TSP H	00	740	
11	27	57	14.43	186	DNT	M 1	HTS + 0.00		#1 TSP H	00	740	
11	28	57	5.31	169	10	1	HTS + 1.25	WAS	#1 TSP H	00	740	
11	28	57	1.34	156	22	1	HTS + 0.75	WAS	#1 TSP H	00	740	
11	28	57	5.78	190	DNT	M 1	HTS + 0.00		#1 TSP H	00	740	
11	29	57	3.10	171	8	1	HTS + 1.29	WAS	#1 TSP H	00	740	
11	29	57	4.92	169	10	1	HTS + 0.79	WAS	#1 TSP H	00	740	
11	29	57	12.74	188	DNT	M 1	HTS + 0.00		#1 TSP H	00	740	
11	30	57	7.05	183	DNT	M 1	HTS + 0.00		#1 TSP H	00	740	
11	31	57	2.75	178	1	1	HTS + 0.70	WAS	#1 TSP H	00	740	
11	31	57	5.97	187	DNT	M 1	HTS + 0.03		#1 TSP H	00	740	
11	32	57			NDD			RES	#1 TSP H	00	740	
11	33	57			NDD				#1 TSP H	00	740	
11	34	57	5.01	183	DNT	M 1	#1 TSP H+ 0.28		#1 TSP H	00	740	
11	34	57	0.65	41	96	M 1	HTS - 17.35	RES	SCC	#1 TSP H	00	740
11	35	57			NDD			RES	#1 TSP H	00	740	
11	36	57	5.11	184	DNT	M 1	#1 TSP H+ 0.00	RES	#1 TSP H	00	740	
11	37	57			NDD				#1 TSP H	00	740	
11	38	57	25.50	188	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	00	740	
11	39	57	16.78	187	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	00	740	
11	40	57	15.53	187	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	00	740	
11	40	57	3.12	68	DRT	M 3	HTS - 19.36	RES	#1 TSP H	00	740	
11	40	57			NDD				HTS-MID	18	rpc	
11	41	57	11.36	187	DNT	M 1	#1 TSP H+ 0.0	RES	#1 TSP H	11	740	
11	42	57			NDD				#1 TSP H	11	740	
11	42	57			NDD				#6 TSP H	14	740	
12	42	57	7.45	174	DNT	M 1	#6 TSP C+ 0.00		#6 TSP H	53	740	
11	43	57	89.07	186	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	11	740	
11	43	57	5.50	187	DNT	M 1	HTS + 0.0		#1 TSP H	11	740	
11	44	57	9.73	185	DNT	M 1	HTS + 0.0		HTS	11	740	
11	44	57			OBS		#1 TSP H+ 0.0	RES	HTS	11	740	
11	44	57			NDD				#1 TSP H	18	rpc	
11	44	57			OBS		#2 TSP H- 0.5		#1 TSP H	21	740	
11	44	57	175.3	183	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	21	740	
11	1	58	11.99	23	ADS	M 2	HTS - 15.42	RES	#1 TSP H	00	740	
11	1	58			NDD				HTS-MID	18	rpc	
11	2	58			NDD				#1 TSP H	00	740	
11	3	58			NDD				#1 TSP H	00	740	
11	4	58			NDD				#1 TSP H	00	740	
11	5	58			NDD				#1 TSP H	00	740	
11	5	58			NDD				#6 TSP H	14	740	
12	5	58			TBR			RES		55	720	
12	5	58	6.36	190	DNT	M 1	CTS + 0.00		#6 TSP H	58	720	
12	5	58	3.82	173	5	1	CTS + 1.54	WAS	#6 TSP H	58	720	
11	6	58			NDD				SLV END	16	wp	
12	6	58	5.75	193	DNT	M 1	CTS + 0.00	RES	SLV END	59	720	
12	6	58	2.66	168	10	1	CTS + 1.52	RES	SLV END	59	720	
11	7	58	0.73	174	5	1	HTS + 0.60	WAS	#1 TSP H	00	740	
11	8	58	3.59	170	9	1	HTS + 0.91	WAS	#1 TSP H	00	740	
11	9	58			NDD			WAS	#1 TSP H	00	740	
11	10	58	2.11	165	14	1	HTS + 0.74	CPR	#1 TSP H	00	740	
11	10	58	14.14	186	DNT	1	#1 TSP H+ 42.6	WAS	#6 TSP H	14	740	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB	
12	10	508			TBR			RES		55	720	
12	10	508	2.31	174	4	1	CTS	+	1.42	58	720	
11	11	508	2.27	173	6	1	HTS	+	0.72	8A	740	
11	11	508	1.08	159	19	1	HTS	+	1.73	8A	740	
11	12	508	4.34	162	17	1	HTS	+	1.24	8A	740	
11	12	508	34.01	189	DNT	M	1	HTS	+	0.00	8A	740
11	13	508	0.81	161	18	1	HTS	+	2.00	8A	740	
11	13	508	2.91	177	2	1	HTS	+	1.54	8A	740	
11	13	508	47.97	186	DNT	M	1	HTS	+	0.00	8A	740
11	13	508			NDD				#6	TSP	H 14	
12	13	508	3.52	179	1	1	CTS	+	1.4	55	720	
11	14	508	1.19	168	11	1	HTS	+	2.64	8A	740	
11	14	508	12.73	189	DNT	M	1	HTS	+	0.00	8A	740
11	14	508	13.08	186	DNT	M	1	HTS	+	0.00	8A	740
11	15	508	22.22	165	14	1	HTS	+	2.95	8A	740	
11	15	508	8.44	191	DNT	M	1	HTS	+	0.00	8A	740
11	15	508	22.22	165	14	1	HTS	+	2.89	8A	740	
11	15	508	8.44	191	DNT	M	1	HTS	+	0.00	8A	740
11	16	508	3.69	170	9	1	HTS	+	3.22	8A	740	
11	16	508	1.33	169	10	1	HTS	+	2.67	8A	740	
11	16	508	9.90	190	DNT	M	1	HTS	+	0.00	8A	740
11	17	508	0.71	149	28	1	HTS	+	3.98	8A	740	
11	17	508	4.13	172	7	1	HTS	+	3.13	8A	740	
11	17	508	1.71	169	10	1	HTS	+	2.49	8A	740	
11	17	508	1.23	166	13	1	HTS	+	0.72	8A	740	
11	17	508	6.84	189	DNT	M	1	HTS	+	0.00	8A	740
11	18	508	22.01	165	14	1	HTS	+	2.91	8A	740	
11	18	508	33.04	161	18	1	HTS	+	2.32	8A	740	
11	18	508	100.91	189	DNT	M	1	HTS	+	0.00	8A	740
11	19	508	8.51	154	24	1	HTS	+	1.83	8A	740	
11	19	508	7.35	187	DNT	M	1	HTS	+	0.03	8A	740
11	20	508	1.03	156	22	1	HTS	+	2.24	8A	740	
11	20	508	1.84	141	35	1	HTS	+	1.91	8A	740	
11	20	508	2.90	167	12	1	HTS	+	1.58	8A	740	
11	20	508	0.85	161	18	1	HTS	+	0.94	8A	740	
11	20	508	19.75	187	DNT	M	1	HTS	+	0.00	8A	740
11	20	508			NDD				#6	TSP	H 14	
12	20	508			NDD			RES		53	740	
11	21	508	6.04	170	9	1	HTS	+	2.47	8A	740	
11	21	508	1.23	163	16	1	HTS	+	1.83	8A	740	
11	21	508	4.16	161	18	1	HTS	+	1.55	8A	740	
11	21	508	2.39	173	6	1	HTS	+	1.00	8A	740	
11	21	508	31.36	187	DNT	M	1	HTS	+	0.00	8A	740
11	22	508	3.69	167	12	1	HTS	+	2.13	8A	740	
11	22	508	10.72	164	15	1	HTS	+	1.47	8A	740	
11	22	508	16.05	188	DNT	M	1	HTS	+	0.03	8A	740
11	22	508			NDD				#6	TSP	H 14	
12	22	508			NDD			RES		53	740	
11	23	508	3.27	168	11	1	HTS	+	1.56	8A	740	
11	23	508	2.90	172	7	1	HTS	+	0.75	8A	740	
11	23	508	11.70	187	DNT	M	1	HTS	+	0.00	8A	740
11	24	508	1.67	162	17	1	HTS	+	2.12	8A	740	
11	24	508	2.42	151	27	1	HTS	+	1.37	8A	740	
11	24	508	17.92	187	DNT	M	1	HTS	+	0.00	8A	740
11	24	508			NDD				#6	TSP	H 14	
12	24	508	2.95	170	12	1	CTS	+	2.13	53	740	
11	25	508	2.33	175	4	1	HTS	+	2.31	8A	740	
11	25	508	1.25	145	32	1	HTS	+	1.34	8A	740	
11	25	508	11.35	188	DNT	M	1	HTS	+	0.00	8A	740
11	26	508	2.64	165	14	1	HTS	+	2.17	8A	740	
11	26	508	3.11	169	10	1	HTS	+	1.34	8A	740	
11	26	508	12.82	188	DNT	M	1	HTS	+	0.00	8A	740
11	28	508	1.96	174	5	1	HTS	+	1.67	8A	740	
11	28	508	2.54	163	16	1	HTS	+	1.20	8A	740	
11	28	508	1.16	171	8	1	HTS	+	0.84	8A	740	
11	28	508	8.35	190	DNT	M	1	HTS	+	0.00	8A	740
11	29	508	2.85	178	1	1	HTS	+	0.95	8A	740	
11	29	508	6.22	186	DNT	M	1	HTS	+	0.06	8A	740
11	29	508			NDD				#6	TSP	H 14	
12	29	508			NDD				#6	TSP	H 53	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	30	58			NDD			RES	#1 TSP H	8A	740
11	30	58			NDD				#6 TSP H	14	740
12	30	58			NDD				#6 TSP H	53	740
11	31	58			NDD				#1 TSP H	8A	740
11	32	58			NDD			RES	#1 TSP H	8A	740
11	33	58			NDD				#1 TSP H	8A	740
11	34	58			NDD				#1 TSP H	8A	740
11	35	58			NDD				#1 TSP H	8A	740
11	36	58	25.65	185	DNT	M 1	#1 TSP H+	0.17	#1 TSP H	8A	740
11	37	58	22.08	187	DNT	M 1	#1 TSP H+	0.14	#1 TSP H	8A	740
11	38	58	13.44	185	DNT	M 1	#1 TSP H+	0.20	#1 TSP H	8A	740
11	39	58	6.32	184	DNT	M 1	#1 TSP H+	0.00	#1 TSP H	8A	740
11	40	58	39.52	185	DNT	M 1	#1 TSP H+	0.11	#1 TSP H	8A	740
11	41	58	11.05	189	DNT	M 1	#1 TSP H+	0.00	#1 TSP H	11	740
11	42	58	16.60	187	DNT	M 1	#1 TSP H+	0.00	#1 TSP H	11	740
11	43	58	9.55	180	DNT	M 1	#1 TSP H+	0.00	#1 TSP H	11	740
11	43	58	6.80	187	DNT	M 1	HTS +	0.00	#1 TSP H	11	740
11	43	58			NDD				#6 TSP H	14	740
12	43	58	23.28	179	DNT	M 1	#6 TSP C+	0.00	#6 TSP H	53	740
11	44	58	132.2	186	DNT	M 1	#1 TSP H+	0.00	#1 TSP H	11	740
11	44	58	7.42	185	DNT	M 1	HTS +	0.00	#1 TSP H	11	740
11	44	58			NDD				#1 TSP H	18	rpc
11	1	99			NDD				#1 TSP H	8A	740
11	2	99			NDD				#1 TSP H	8A	740
11	3	99			NDD				#1 TSP H	8A	740
11	4	99			NDD				#1 TSP H	8A	740
11	5	99	1.24	173		6	HTS +	0.63	WAS #1 TSP H	8A	740
11	6	99	1.56	168		11	HTS +	0.77	WAS #1 TSP H	8A	740
11	7	99	1.04	160		19	HTS +	0.69	WAS #1 TSP H	8A	740
11	8	99	2.00	163		16	HTS +	0.66	WAS #1 TSP H	8A	740
11	9	99	1.22	165		14	HTS +	0.88	WAS #1 TSP H	8A	740
11	10	99	1.61	149		28	HTS +	0.47	WAS #1 TSP H	8A	740
11	11	99	2.45	175		4	HTS +	0.41	WAS #1 TSP H	8A	740
11	12	99	15.31	187	DNT	M 1	HTS +	0.00	#1 TSP H	8A	740
11	13	99	40.74	189	DNT	M 1	HTS +	0.00	#1 TSP H	8A	740
11	14	99	27.94	188	DNT	M 1	HTS +	0.00	#1 TSP H	8A	740
11	14	99			NDD				#6 TSP H	14	740
12	14	99			NDD				#6 TSP H	55	720
11	15	99	7.51	159		19	HTS +	2.76	RES WAS #1 TSP H	8A	740
11	15	99	14.97	187	DNT	M 1	HTS +	0.03	#1 TSP H	8A	740
11	16	99	1.50	164		15	HTS +	2.82	WAS #1 TSP H	8A	740
11	16	99	5.38	169		10	HTS +	2.35	WAS #1 TSP H	8A	740
11	16	99	15.12	187	DNT	M 1	HTS +	0.00	#1 TSP H	8A	740
11	16	99			NDD				#6 TSP H	14	740
12	16	99			NDD				#6 TSP H	53	740
11	17	99	1.92	162		17	HTS +	2.66	WAS #1 TSP H	8A	740
11	17	99	3.72	157		21	HTS +	2.30	WAS #1 TSP H	8A	740
11	17	99	8.44	187	DNT	M 1	HTS +	0.00	#1 TSP H	8A	740
11	17	99	3.35	42	ADS	M 2	HTS -	5.00	RES #1 TSP H	8A	740
11	17	99			NDD				HTS-MID	18	rpc
11	18	99	4.48	162		17	HTS +	1.91	WAS #1 TSP H	8A	740
11	18	99	18.89	188	DNT	M 1	HTS +	0.06	#1 TSP H	8A	740
11	19	99	8.96	168		11	HTS +	2.50	WAS #1 TSP H	8A	740
11	19	99	3.82	166		13	HTS +	1.75	WAS #1 TSP H	8A	740
11	19	99	12.19	189	DNT	M 1	HTS +	0.00	#1 TSP H	8A	740
11	20	99	2.47	160		19	HTS +	2.00	RES WAS #1 TSP H	8A	740
11	20	99	2.38	165		14	HTS +	1.58	WAS #1 TSP H	8A	740
11	20	99	18.97	186	DNT	M 1	HTS +	0.00	#1 TSP H	8A	740
11	21	99	2.24	168		11	HTS +	2.33	WAS #1 TSP H	8A	740
11	21	99	7.95	166		13	HTS +	1.72	WAS #1 TSP H	8A	740
11	21	99	20.97	187	DNT	M 1	HTS +	0.06	#1 TSP H	8A	740
11	22	99	5.11	162		17	HTS +	2.41	RES WAS #1 TSP H	8A	740
11	22	99	36.01	161		18	HTS +	1.55	WAS #1 TSP H	8A	740
11	22	99	36.07	187	DNT	M 1	HTS -	0.08	#1 TSP H	8A	740
11	23	99	2.68	178		1	HTS +	2.47	WAS #1 TSP H	8A	740
11	23	99	5.10	164		15	HTS +	1.64	WAS #1 TSP H	8A	740
11	23	99	5.50	187	DNT	M 1	HTS +	0.00	#1 TSP H	8A	740
11	24	99	1.77	152		14	HTS +	2.03	WAS #1 TSP H	8A	740
11	24	99	2.79	171		8	HTS +	2.03	WAS #1 TSP H	8A	740
11	24	99	2.31	157		21	HTS +	1.09	WAS #1 TSP H	8A	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAFE	FRB
11	24	59	52.90	188	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	25	59	1.29	168	11	1	HTS + 2.17	WAS	#1 TSP H	8A	740
11	25	59	2.20	161	18	1	HTS + 1.25	WAS	#1 TSP H	8A	740
11	25	59	22.61	189	DNT	M 1	HTS + 0.06		#1 TSP H	8A	740
11	26	59	0.82	162	17	1	HTS + 2.01	WAS	#1 TSP H	8A	740
11	26	59	1.50	163	16	1	HTS + 1.62	WAS	#1 TSP H	8A	740
11	26	59	1.80	169	10	1	HTS + 1.17	WAS	#1 TSP H	8A	740
11	26	59	13.28	188	DNT	M 1	HTS + 0.03		#1 TSP H	8A	740
11	27	59	1.94	160	19	1	HTS + 1.51	WAS	#1 TSP H	8A	740
11	27	59			NDD				#6 TSP H	14	740
12	27	59			NDD				#6 TSP H	53	740
11	28	59	2.78	173	6	1	HTS + 0.84	WAS	#1 TSP H	8A	740
11	28	59	6.90	187	DNT	M 1	HTS + 0.03		#1 TSP H	8A	740
11	29	59			NDD				#1 TSP H	8A	740
11	31	59			NDD				#1 TSP H	8A	740
11	32	59			NDD				#1 TSP H	8A	740
11	33	59			NDD				#1 TSP H	8A	740
11	33	59			NDD				#6 TSP H	14	740
12	33	59			NDD				#6 TSP H	53	740
11	34	59	13.16	185	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8A	740
11	35	59			NDD				#1 TSP H	8A	740
11	35	59			NDD				#6 TSP H	14	740
12	35	59			NDD				#6 TSP H	53	740
11	36	59			NDD				#1 TSP H	8A	740
11	37	59			NDD				#1 TSP H	8A	740
11	38	59			NDD				#1 TSP H	8A	740
11	39	59	19.17	187	DNT	M 1	#1 TSP H+ 0.20		#1 TSP H	8A	740
11	40	59	23.69	187	DNT	M 1	#1 TSP H+ 0.14		#1 TSP H	8A	740
11	41	59	7.94	187	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8A	740
11	41	59			NDD				#6 TSP H	14	740
12	41	59			NDD				#6 TSP H	53	740
11	42	59	36.42	188	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8A	740
11	43	59	104.9	187	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8A	740
11	43	59	7.86	187	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	43	59			NDD				#1 TSP H	18	RPC
11	1	60	13.56	19	PRM	M 2	HTS - 19.07	RES	#1 TSP H	8	740
11	1	60			NDD			RES	HTS-MID	18	RPC
11	2	60			NDD			RES	#1 TSP H	8	740
11	2	60			NDD				#6 TSP H	14	740
12	2	60			NDD				#6 TSP H	53	740
12	2	60			NDD				#6 TSP H	61	RPC
11	3	60			NDD				#1 TSP H	8	740
11	4	60			NDD				#1 TSP H	8	740
11	4	60			NDD				#6 TSP H	14	740
12	4	60	2.30	177	3	1	CTS + 1.0	RES	#6 TSP H	55	720
12	4	60	2.31	167	14	1	CTS + 1.1	WAS	#6 TSP H	56A	700
11	5	60			NDD			RES	#1 TSP H	8	740
11	6	60			NDD				SLV END	16	WP
12	6	60	3.11	174	10	1	CTS + 1.3	WAS	SLV END	57	740
11	7	60			NDD				#1 TSP H	8	740
11	8	60			NDD			RES	#1 TSP H	8	740
11	8	60			NDD				#6 TSP H	14	740
12	8	60	5.23	189	DNT	M 1	CTS + 0.0		#6 TSP H	55	720
12	8	60	2.72	168	12	1	CTS + 1.3	RES	#6 TSP H	55	720
11	9	60	1.69	166	13	1	HTS + 0.66	WAS	#1 TSP H	8	740
11	9	60	1.27	158	20	1	HTS + 0.33	RES	#1 TSP H	8	740
11	10	60	0.96	165	14	1	HTS + 0.69	WAS	#1 TSP H	8	740
11	11	60	5.55	189	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	12	60	0.61	175	4	1	HTS + 1.49	WAS	#1 TSP H	8	740
11	12	60	22.94	189	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	13	60	25.68	189	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	14	60	2.31	166	13	1	HTS + 1.84	WAS	#1 TSP H	8	740
11	14	60	28.96	188	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	15	60	6.74	162	17	1	HTS + 2.21	WAS	#1 TSP H	8	740
11	15	60	12.16	189	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	16	60	3.40	162	17	1	HTS + 2.07	WAS	#1 TSP H	8	740
11	16	60	28.45	188	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	18	60	1.96	166	13	1	HTS + 3.06	WAS	#1 TSP H	8	740
11	18	60	1.93	176	3	1	HTS + 2.57	WAS	#1 TSP H	8	740
11	18	60	6.18	173	6	1	HTS + 1.85	WAS	#1 TSP H	8	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	18	60	15.82	187	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	19	60	25.23	188	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	19	60	2.19	167	12	1	HTS + 2.42	RES WAS	#1 TSP H	8	740
11	19	60	0.70	166	13	1	HTS + 2.70	RES WAS	#1 TSP H	8	740
11	20	60	0.94	158	20	1	HTS + 1.89	RES WAS	#1 TSP H	8	740
11	20	60	0.75	155	23	1	HTS + 1.42	RES WAS	#1 TSP H	8	740
11	20	60	2.28	153	25	1	HTS + 1.17	RES WAS	#1 TSP H	8	740
11	20	60			NDD				#6 TSP H	14	740
12	20	60			NDD				#6 TSP H	53	740
11	21	60	18.45	190	DNT	M 1	HTS + 0.00	RES	#1 TSP H	8	740
11	21	60	1.33	163	16	1	HTS + 1.90	RES WAS	#1 TSP H	8	740
11	21	60	4.88	165	14	1	HTS + 1.48	RES WAS	#1 TSP H	8	740
11	22	60	22.86	186	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	23	60	12.39	186	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	23	60	3.46	156	22	1	HTS + 1.51	WAS	#1 TSP H	8	740
11	23	60	3.30	171	8	1	HTS + 0.76	WAS	#1 TSP H	8	740
11	24	60	31.13	189	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	24	60	1.23	173	6	1	HTS + 1.71	WAS	#1 TSP H	8	740
11	24	60	2.13	165	14	1	HTS + 1.32	WAS	#1 TSP H	8	740
11	24	60			NDD				#6 TSP H	14	740
12	24	60	2.13	167	15	1	CTS + 2.07	WAS	#6 TSP H	53	740
11	25	60	10.28	188	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	26	60	8.96	190	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	31	60	2.54	55	DRT	M 3	HTS - 19.83	RES	#1 TSP H	8	740
11	31	60	1.94	0	RTI	M 2	HTE + 2.34	RES	HTS-MID SLV END	18 5	740
11	32	60			NDD				#1 TSP H	8	740
11	33	60	15.22	188	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8	740
11	34	60			NDD				#1 TSP H	8	740
11	34	60			NDD				#6 TSP H	14	740
12	34	60			NDD				#6 TSP H	53	740
11	35	60			NDD			RES	#1 TSP H	8	740
11	36	60	8.14	187	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8	740
11	36	60			NDD				#6 TSP H	14	740
12	36	60			NDD				#6 TSP H	53	740
11	37	60			NDD				#1 TSP H	8	740
11	38	60			NDD				#1 TSP H	8	740
11	39	60	42.76	186	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8	740
11	40	60	29.12	185	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8	740
11	40	60			NDD				#6 TSP H	14	740
12	40	60			NDD				#6 TSP H	53	740
11	41	60			NDD				#1 TSP H	8	740
11	41	60			NDD				#6 TSP H	14	740
12	41	60			NDD				#6 TSP H	53	740
11	42	60	27.45	187	DNT	M 1	#1 TSP H+ 0.14		#1 TSP H	8	740
11	43	60	62.69	187	DNT	M 1	#1 TSP H+ 0.00	RES	#1 TSP H	8	740
11	43	60	8.28	186	DNT	M 1	HTS + 0.00		#1 TSP H	8	740
11	43	60	5.50	173	DNT	M 1	#5 TSP H+ 0.0		#6 TSP H	14	740
12	43	60	26.80	180	DNT	M 1	#6 TSP C+ 0.00		#6 TSP H	53	740
11	1	61			NDD			RES	#1 TSP H	8	740
11	2	61			NDD			RES	#1 TSP H	8	740
11	2	61			OBS		#5 TSP H+ 43.2		#5 TSP H	14	740
11	2	61			NDD				#6 TSP H	21	740
12	2	61			NDD				#6 TSP C	53	740
12	2	61			NDD				#6 TSP H	61	740
11	3	61			NDD				#1 TSP H	8	740
11	4	61			NDD				#1 TSP H	8	740
11	5	61			NDD				#1 TSP H	8	740
11	5	61			NDD				#6 TSP H	14	740
12	5	61			NDD				#6 TSP H	55	720
11	6	61			NDD				#1 TSP H	8	740
11	7	61			NDD				#1 TSP H	8	740
11	7	61			NDD				#6 TSP H	14	740
12	7	61	2.24	177	3	1	CTS + 1.2	WAS	#6 TSP H	55	720
11	9	61			NDD				#1 TSP H	8	740
11	10	61			NDD				#1 TSP H	8	740
11	11	61	1.84	170	9	1	HTS + 1.13	RES WAS	#1 TSP H	8	740
11	11	61			NDD				#6 TSP H	14	740
12	11	61	2.05	175	5	1	CTS + 1.5	WAS	#6 TSP H	55	720
11	12	61	0.71	170	9	1	HTS + 1.44	WAS	#1 TSP H	8	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION			COMMENTS	EXTENT	TAPE	FRB
11	12	61	4.39	173	6	1	HTS	+	1.05	WAS	#1 TSP	H 00	740
11	12	61	9.95	190	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	13	61	1.31	143	33	1	HTS	+	1.94	WAS	#1 TSP	H 00	740
11	13	61	2.51	142	34	1	HTS	+	1.55	WAS	#1 TSP	H 00	740
11	13	61	26.97	190	DNT	M 1	HTS	+	0.00	WAS	#1 TSP	H 00	740
11	14	61	7.10	149	28	1	HTS	+	2.19	WAS	#1 TSP	H 00	740
11	14	61	20.60	188	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	15	61	7.10	149	28	1	HTS	+	2.25	WAS	#1 TSP	H 00	740
11	15	61	5.90	187	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	16	61	2.11	171	8	1	HTS	+	2.91	RES	#1 TSP	H 00	740
11	16	61	2.52	166	13	1	HTS	+	1.55	WAS	#1 TSP	H 00	740
11	16	61	31.33	189	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	17	61	4.35	167	12	1	HTS	+	2.33	WAS	#1 TSP	H 00	740
11	17	61	4.23	156	22	1	HTS	+	1.72	WAS	#1 TSP	H 00	740
11	17	61	20.24	189	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	18	61	4.54	168	11	1	HTS	+	1.72	RES	#1 TSP	H 00	740
11	18	61	15.18	187	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	19	61	5.31	153	25	1	HTS	+	1.58	WAS	#1 TSP	H 00	740
11	19	61	11.35	187	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	20	61	4.38	149	28	1	HTS	+	1.67	RES	#1 TSP	H 00	740
11	20	61	18.97	187	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	21	61	2.98	156	22	1	HTS	+	1.69	WAS	#1 TSP	H 00	740
11	21	61	23.30	189	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	22	61	14.68	187	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	23	61	2.88	174	5	1	HTS	+	0.83	WAS	#1 TSP	H 00	740
11	23	61	18.57	188	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	24	61	2.52	170	9	1	HTS	+	1.47	WAS	#1 TSP	H 00	740
11	24	61	9.53	191	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	25	61	1.08	154	24	1	HTS	+	0.89	WAS	#1 TSP	H 00	740
11	25	61	3.92	189	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	26	61	8.62	187	DNT	M 1	HTS	+	0.00		#1 TSP	H 00	740
11	27	61			NDD						#1 TSP	H 00A	740
11	29	61			NDD					RES	#1 TSP	H 00A	740
11	30	61			NDD						#1 TSP	H 00A	740
11	32	61			NDD						#1 TSP	H 00A	740
11	33	61			NDD						#1 TSP	H 00A	740
11	34	61			NDD						#1 TSP	H 00A	740
11	35	61			NDD					RES	#1 TSP	H 00A	740
11	36	61			NDD						#1 TSP	H 00A	740
11	37	61			NDD						#1 TSP	H 00A	740
11	38	61	55.55	186	DNT	M 1	#1 TSP H+	0.00	RES		#1 TSP	H 00A	740
11	38	61			NDD						#6 TSP	H 14	740
12	38	61			NDD						#6 TSP	H 53	740
11	39	61	10.01	186	DNT	M 1	#1 TSP H+	0.00			#1 TSP	H 00A	740
11	40	61			NDD						#1 TSP	H 00A	740
11	41	61			NDD						#1 TSP	H 00A	740
11	42	61			NDD						#1 TSP	H 00A	740
11	43	61	78.89	186	DNT	M 1	#1 TSP H+	0.00			#1 TSP	H 00A	740
11	43	61	8.06	185	DNT	M 1	HTS	+	0.00		#1 TSP	H 00A	740
11	1	62			NDD						#1 TSP	H 00A	740
11	1	62			NDD						#6 TSP	H 14	740
12	1	62			NDD						#6 TSP	C 53	740
12	1	62			NDD						#6 TSP	H 61	740
11	2	62			NDD					RES	#1 TSP	H 00A	740
11	3	62			NDD						#1 TSP	H 00A	740
11	4	62			NDD						#1 TSP	H 00A	740
11	4	62			NDD						#6 TSP	H 14	740
12	4	62	5.12	188	DNT	M 1	CTS	+	0.0	RES	#6 TSP	H 55	720
12	4	62	1.23	166	14	1	CTS	++	1.1	WAS	#6 TSP	H 55	720
11	6	62			NDD						#1 TSP	H 00A	740
11	8	62	1.96	170	9	1	HTS	+	0.47	WAS	#1 TSP	H 00A	740
11	8	62	1.28	174	5	1	HTS	+	0.57	WAS	#1 TSP	H 00A	740
11	9	62	3.65	168	11	1	HTS	+	0.74	WAS	#1 TSP	H 00A	740
11	10	62	1.85	173	6	1	HTS	+	1.01	WAS	#1 TSP	H 00A	740
11	11	62	1.89	171	8	1	HTS	+	0.93	WAS	#1 TSP	H 00A	740
11	11	62	13.63	188	DNT	M 1	HTS	+	0.00		#1 TSP	H 00A	740
11	12	62	0.85	177	2	1	HTS	+	1.73	WAS	#1 TSP	H 00A	740
11	12	62	4.61	158	20	1	HTS	+	1.02	RES	#1 TSP	H 00A	740
11	12	62	21.63	189	DNT	M 1	HTS	+	0.00		#1 TSP	H 00A	740
11	13	62	5.44	168	11	1	HTS	+	1.67	WAS	#1 TSP	H 00A	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	13	62	11.89	187	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	14	62	1.96	177	2	1	HTS + 2.33	RES WAS	#1 TSP H	8A	740
11	14	62	6.71	168	11	1	HTS + 1.73	WAS	#1 TSP H	8A	740
11	14	62	24.34	189	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	15	62	7.64	166	13	1	HTS + 1.98	WAS	#1 TSP H	8A	740
11	15	62	30.31	188	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	17	62	8.06	159	19	1	HTS + 1.49	RES WAS	#1 TSP H	8A	740
11	17	62	25.72	188	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	18	62	23.91	157	21	1	HTS + 1.44	RES WAS	#1 TSP H	8A	740
11	18	62	27.84	188	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	19	62	1.55	170	9	1	HTS + 2.20	WAS	#1 TSP H	8A	740
11	19	62	7.28	158	20	1	HTS + 1.71	WAS	#1 TSP H	8A	740
11	19	62	20.77	189	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	20	62	3.56	171	8	1	HTS + 1.32	RES WAS	#1 TSP H	8A	740
11	20	62	23.73	187	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	21	62	7.59	173	6	1	HTS + 1.38	RES WAS	#1 TSP H	8A	740
11	21	62	18.60	188	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	21	62			NDD				#6 TSP H	14	740
12	21	62			NDD				#6 TSP H	53	740
11	22	62	6.50	171	8	1	HTS + 1.44	WAS	#1 TSP H	8A	740
11	22	62	31.23	188	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740
11	23	62	0.51	172	7	1	HTS + 1.85	WAS	#1 TSP H	8A	740
11	24	62	3.51	168	11	1	HTS + 0.69	WAS	#1 TSP H	8A	740
11	25	62			NDD				#1 TSP H	8A	740
11	26	62			NDD				#1 TSP H	8A	740
11	27	62			NDD				#1 TSP H	8A	740
11	28	62			NDD				#1 TSP H	8A	740
11	29	62			NDD				#1 TSP H	8A	740
11	30	62	9.03	189	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8A	740
11	32	62			NDD				#1 TSP H	8A	740
11	33	62			NDD				#1 TSP H	8A	740
11	34	62			NDD				#1 TSP H	8A	740
11	34	62			NDD				#6 TSP H	14	740
12	34	62			NDD				#6 TSP H	53	740
11	35	62			NDD				#1 TSP H	8A	740
11	36	62			NDD				#1 TSP H	8A	740
11	37	62	5.57	16	ADS	M 2	#1 TSP H- 16.43		#1 TSP H	8A	740
11	37	62			NDD				HTS-MID	18	RPC
11	38	62	17.64	186	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8A	740
11	39	62	57.73	186	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8A	740
11	40	62	29.15	186	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	8A	740
11	41	62			NDD				#1 TSP H	8A	740
11	41	62	20.83	179	DNT	M 1	#2 TSP H+ 0.0		#6 TSP H	14	740
12	41	62			NDD				#6 TSP H	53	740
11	42	62			NDD				#1 TSP H	8A	740
11	42	62	6.05	182	DNT	M 1	#2 TSP H+ 0.0		#6 TSP H	14	740
12	42	62			NDD			RES	#6 TSP H	53	740
11	1	63			NDD				#1 TSP H	8A	740
11	2	63			NDD			RES	#1 TSP H	8A	740
11	3	63			NDD				#1 TSP H	8A	740
11	3	63			NDD				#6 TSP H	14	740
12	3	63			NDD				#6 TSP C	55	720
12	3	63			NDD				#6 TSP H	56A	700
11	4	63			NDD				#1 TSP H	8A	740
11	4	63	7.28	184	DNT	1	#1 TSP H+ 39.4		#6 TSP H	14	740
12	4	63			NDD				#6 TSP H	55	720
11	5	63			NDD			RES	#1 TSP H	8A	740
11	6	63			NDD				#1 TSP H	8A	740
11	7	63	2.99	170	9	1	HTS + 0.77	RES WAS	#1 TSP H	8A	740
11	8	63	3.05	168	11	1	HTS + 0.77	WAS	#1 TSP H	8A	740
11	8	63	1.02	155	23	1	HTS + 0.47	WAS	#1 TSP H	8A	740
11	9	63	2.06	176	3	1	HTS + 0.88	WAS	#1 TSP H	8A	740
11	10	63	1.53	173	6	1	HTS + 0.80	WAS	#1 TSP H	8A	740
11	11	63	2.08	170	9	1	HTS + 0.86	WAS	#1 TSP H	8A	740
11	12	63	2.76	163	16	1	HTS + 1.88	RES WAS	#1 TSP H	8A	740
11	12	63	0.92	161	18	1	HTS + 1.58	WAS	#1 TSP H	8A	740
11	12	63	2.85	170	9	1	HTS + 1.08	WAS	#1 TSP H	8A	740
11	13	63	2.92	157	21	1	HTS + 2.47	WAS	#1 TSP H	8A	740
11	13	63	3.27	169	10	1	HTS + 2.01	WAS	#1 TSP H	8A	740
11	13	63	10.15	188	DNT	M 1	HTS + 0.00		#1 TSP H	8A	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	14	63	4.60	171	8	1	HTS	+	2.27		
11	14	63	2.19	168	11	1	HTS	+	1.74		
11	15	63	6.28	159	19	1	HTS	+	1.71		
11	15	63			NDD						
12	15	63			NDD						
11	16	63	3.09	163	16	1	HTS	+	1.60		
11	16	63	19.87	188	DNT	M	1	HTS	+	0.00	
11	17	63	2.41	167	12	1	HTS	+	2.08		
11	17	63	10.53	157	21	1	HTS	+	1.47		
11	17	63	8.92	190	DNT	M	1	HTS	+	0.00	
11	18	63	5.06	173	6	1	HTS	+	1.55		
11	18	63	38.72	187	DNT	M	1	HTS	+	0.00	
11	19	63	0.94	174	5	1	HTS	+	2.16		
11	19	63	7.24	159	19	1	HTS	+	1.61		
11	19	63	14.09	189	DNT	M	1	HTS	+	0.00	
11	20	63	3.10	155	23	1	HTS	+	1.39		
11	20	63	10.99	187	DNT	M	1	HTS	+	0.00	
11	21	63	7.17	170	9	1	HTS	+	1.52		
11	21	63	2.56	87	DRT	M	3	HTS	-	19.81	
11	21	63	19.88	189	DNT	M	1	HTS	+	0.00	
11	21	63	2.57	0	RTI	2	HTE	+	2.34		
11	21	63			NDD						
11	22	63	6.65	170	9	1	HTS	+	1.83		
11	22	63	22.56	188	DNT	M	1	HTS	+	0.00	
11	22	63			NDD						
12	22	63	1.33	166	15	1	CTS	+	2.75		
11	23	63	1.87	167	12	1	HTS	+	1.75		
11	23	63	1.39	171	8	1	HTS	+	0.55		
11	23	63	16.79	187	DNT	M	1	HTS	+	0.00	
11	24	63	1.33	170	9	1	HTS	+	1.16		
11	24	63	1.73	175	4	1	HTS	+	0.53		
11	24	63			NDD						
12	24	63	1.05	167	15	1	CTS	+	1.79		
11	25	63	4.76	66	DRT	M	3	HTS	-	19.32	
11	25	63	0.41	108	ADI	2	HTE	+	3.81		
11	25	63	1.73	0	RTI	2	HTE	+	2.34		
11	26	63			NDD						
11	27	63			NDD						
11	28	63			NDD						
11	29	63			NDD						
11	30	63	15.76	187	DNT	M	1	#1 TSP H+	0.00		
11	31	63			NDD						
11	32	63			NDD						
11	33	63			NDD						
11	34	63			NDD						
11	35	63			NDD						
11	36	63			NDD						
11	37	63	5.99	179	DNT	M	1	#1 TSP H+	0.0		
11	38	63	10.05	181	DNT	M	1	#1 TSP H+	0.0		
11	38	63	6.07	182	DNT	M	1	#2 TSP H+	0.0		
12	38	63			NDD						
11	39	63	25.67	181	DNT	M	1	#1 TSP H+	0.0		
11	40	63	28.73	181	DNT	M	1	#1 TSP H+	0.0		
11	41	63	5.70	181	DNT	M	1	HTS	+	0.0	
11	41	63	12.70	178	DNT	M	1	#2 TSP H+	0.0		
12	41	63	9.96	180	DNT	M	1	#6 TSP C+	0.00		
11	42	63			NDD						
11	1	64			NDD						
11	1	64			NDD						
12	1	64			NDD						
12	1	64			NDD						
11	2	64			NDD						
11	2	64			NDD						
12	2	64	20.44	186	DNT	M	1	#1 TSP C+	0.00		
12	2	64	16.93	184	DNT	M	1	#1 TSP C+	0.0		
12	2	64			NDD						
11	3	64			NDD						
11	4	64			NDD						
11	4	64			NDD						
12	4	64	5.15	189	DNT	M	1	CTS	+	0.0	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TAPE	PRB	
11	5	64			NDD					#1 TSP H	9	740	
11	7	64			NDD					#1 TSP H	9	740	
11	8	64	1.12	165	15	1	HTS	+	0.5	WAS	#1 TSP H	9	740
11	9	64	1.88	164	16	1	HTS	+	0.7	WAS	#1 TSP H	9	740
11	10	64	5.35	163	17	1	HTS	+	0.9	WAS	#1 TSP H	9	740
11	11	64	4.84	175	5	1	HTS	+	0.8	WAS	#1 TSP H	9	740
11	11	64	7.41	184	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	11	64			NDD					#6 TSP H	14	740	
12	11	64	1.91	179	1	1	CTS	+	1.4	RES WAS	#6 TSP C	55	720
12	11	64			NDD					#6 TSP H	55A	700	
11	12	64	3.16	171	9	1	HTS	+	1.6	WAS	#1 TSP H	9	740
11	12	64	14.18	183	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	13	64	6.20	157	22	1	HTS	+	1.4	WAS	#1 TSP H	9	740
11	13	64	11.18	184	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	13	64	1.91	155	24	1	HTS	+	2.1	RES WAS	#1 TSP H	9	740
11	14	64	7.69	156	23	1	HTS	+	1.7	WAS	#1 TSP H	9	740
11	14	64	24.60	183	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	14	64	1.04	153	26	1	HTS	+	2.0	RES WAS	#1 TSP H	9	740
11	15	64	5.00	176	4	1	HTS	+	1.7	WAS	#1 TSP H	9	740
11	15	64	7.86	183	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	16	64	5.34	149	29	1	HTS	+	1.2	WAS	#1 TSP H	9	740
11	16	64	10.30	184	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	17	64	7.84	156	23	1	HTS	+	1.4	WAS	#1 TSP H	9	740
11	17	64	11.96	183	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	18	64	6.18	155	24	1	HTS	+	1.5	RES WAS	#1 TSP H	9	740
11	18	64	11.87	182	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	19	64	9.25	155	24	1	HTS	+	1.1	WAS	#1 TSP H	9	740
11	19	64	8.32	184	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	19	64	4.68	153	26	1	HTS	+	1.2	RES WAS	#1 TSP H	9	740
11	20	64	0.66	151	28	1	HTS	+	1.2	RES WAS	#1 TSP H	9	740
11	20	64	16.16	180	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	21	64	6.37	161	19	1	HTS	+	1.6	WAS	#1 TSP H	9	740
11	21	64	6.42	185	DNT	M	1	HTS	+	0.0	#1 TSP H	9	740
11	22	64	5.04	171	9	1	HTS	+	1.6	WAS	#1 TSP H	9	740
11	22	64	8.74	176	DNT	1	HTS	+	0.0	#1 TSP H	9	740	
11	23	64			NDD					#1 TSP H	9	740	
11	24	64			NDD					#1 TSP H	9	740	
11	25	64			NDD					#1 TSP H	9	740	
11	26	64			NDD					#1 TSP H	9	740	
11	27	64			NDD					#1 TSP H	9	740	
11	28	64			NDD					#1 TSP H	9	740	
11	29	64			NDD					#1 TSP H	9	740	
11	29	64			NDD					#6 TSP H	14	740	
12	29	64			NDD					#6 TSP H	53	740	
11	30	64			NDD				RES	#1 TSP H	9	740	
11	31	64			NDD				RES	#1 TSP H	9	740	
11	32	64			NDD					#1 TSP H	9	740	
11	33	64			NDD					#1 TSP H	9	740	
11	34	64			NDD				RES	#1 TSP H	9	740	
11	35	64			NDD					#1 TSP H	9	740	
11	35	64			NDD					#6 TSP H	14	740	
12	35	64			NDD				RES	#6 TSP H	53	740	
11	36	64			NDD					#1 TSP H	9	740	
11	37	64	10.18	179	DNT	M	1	#1 TSP H+	0.0	#1 TSP H	9	740	
11	39	64	11.19	179	DNT	M	1	#1 TSP H+	0.0	#1 TSP H	9	740	
11	40	64	38.50	180	DNT	M	1	#1 TSP H+	0.0	#1 TSP H	9	740	
11	40	64			NDD					#1 TSP H	9	740	
12	40	64	7.89	179	DNT	M	1	#6 TSP C+	0.00	RES	#6 TSP H	14	740
11	41	64			NDD				RES	#1 TSP H	9	740	
11	42	64			NDD					#1 TSP H	9	740	
11	1	65			NDD					#1 TSP H	9	740	
11	1	65			NDD					#6 TSP H	14	740	
12	1	65			NDD				RES	#6 TSP C	55	720	
12	1	65			NDD					#6 TSP H	61	RPC	
11	1	65			NDD					#1 TSP H	9	740	
11	33	65			NDD					#6 TSP H	14	740	
12	33	65			NDD					#6 TSP C	55	720	
12	33	65	16.80	185	DNT	M	1	#6 TSP C+	1.4	RES	#6 TSP H	55A	700
11	4	65			NDD					#1 TSP H	9	740	
11	5	65			NDD					#1 TSP H	9	740	



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB	
11	6	65			NDD				#1 TSP H	9	740	
11	6	65			NDD				#6 TSP H	14	740	
12	6	65	2.78	168	12	1	CTS	+	1.4	55	720	
11	7	65			NDD				#1 TSP H	9	740	
11	8	65	3.20	169	11	1	HTS	+	0.8	9	740	
11	9	65	6.98	157	22	1	HTS	+	0.5	9	740	
11	10	65	7.27	155	24	1	HTS	+	0.6	9	740	
11	11	65	4.72	151	28	1	HTS	+	1.0	9	740	
11	11	65	2.91	158	21	1	HTS	+	0.8	9	740	
11	13	65	4.56	164	16	1	HTS	+	1.5	9	740	
11	13	65	12.73	183	DNT	M	1	HTS	+	0.0	9	740
11	14	65	4.31	169	11	1	HTS	+	1.7	9	740	
11	14	65	10.53	183	DNT	M	1	HTS	+	0.0	9	740
11	15	65	6.64	148	30	1	HTS	+	1.7	9	740	
11	16	65	6.45	161	19	1	HTS	+	1.4	9	740	
11	17	65	4.32	162	18	1	HTS	+	1.3	9	740	
11	18	65	5.49	153	26	1	HTS	+	1.5	9	740	
11	18	65	14.22	182	DNT	M	1	HTS	+	0.0	9	740
11	19	65	6.93	166	14	1	HTS	+	1.3	9	740	
11	19	65	14.14	183	DNT	M	1	HTS	+	0.0	9	740
11	19	65			NDD				#6 TSP H	14	740	
12	19	65	2.14	31	ADS	M	2	CTS	-	14.45	53	740
11	20	65	5.75	162	18	1	HTS	+	1.4	9	740	
11	20	65	23.91	182	DNT	M	1	HTS	+	0.0	9	740
11	21	65	7.82	169	11	1	HTS	+	1.6	9	740	
11	21	65	19.08	181	DNT	M	1	HTS	+	0.0	9	740
11	22	65	3.02	168	12	1	HTS	+	1.7	9	740	
11	22	65	5.07	185	DNT	M	1	HTS	+	0.0	9	740
11	23	65			NDD				#1 TSP H	9	740	
11	23	65			NDD				#6 TSP H	14	740	
12	23	65	6.82	187	DNT	M	1	CTS	+	0.00	53	740
12	23	65	52.73	187	DNT	1	#4 TSP	C+	6.5	56A	700	
11	24	65	1.91	170	10	1	HTS	+	0.4	9	740	
11	25	65			NDD				#1 TSP H	9	740	
11	26	65			NDD				#1 TSP H	9	740	
11	27	65			NDD				#1 TSP H	9	740	
11	27	65			NDD				#6 TSP H	14	740	
12	27	65			NDD				#6 TSP H	53	740	
11	28	65			NDD				#1 TSP H	9	740	
11	29	65			NDD				#1 TSP H	9	740	
11	30	65			NDD				#1 TSP H	9	740	
11	31	65			NDD				#1 TSP H	9	740	
11	32	65	13.27	183	DNT	M	1	#1 TSP H+	0.0	9	740	
11	33	65			NDD				#1 TSP H	9	740	
11	34	65			NDD				#1 TSP H	9	740	
11	35	65			NDD				#1 TSP H	9	740	
11	36	65			NDD				#1 TSP H	9	740	
11	37	65			NDD				#1 TSP H	9	740	
11	39	65	28.59	179	DNT	M	1	#1 TSP H+	0.0	9	740	
11	40	65	36.54	179	DNT	M	1	#1 TSP H+	0.0	9	740	
11	40	65			NDD				#1 TSP H	9	740	
11	1	66			NDD				#1 TSP H	9	740	
11	1	66			NDD				#1 TSP H	9	740	
11	1	66			NDD				#6 TSP H	14	740	
12	1	66			NDD				#6 TSP C	53	740	
12	1	66			NDD				#6 TSP H	61	RFC	
11	2	66			NDD				#1 TSP H	9	740	
11	3	66			NDD				#1 TSP H	9	740	
11	4	66			NDD				#1 TSP H	9	740	
11	4	66			NDD				#6 TSP H	14	740	
12	4	66	5.45	190	DNT	M	1	CTS	+	0.0	55	720
12	4	66	2.08	174	6	1	CTS	+	0.8	55	720	
11	5	66			NDD				#1 TSP H	9	740	
11	6	66			NDD				#1 TSP H	9	740	
11	7	66	3.51	170	10	1	HTS	+	1.0	9	740	
11	9	66			NDD				SLV END	16	WP	
12	9	66	1.70	167	11	1	CTS	+	1.64	59	720	
11	10	66	4.50	153	26	1	HTS	+	0.9	9	740	
11	10	66	6.78	183	DNT	M	1	HTS	+	0.0	9	740
11	11	66	5.38	161	19	1	HTS	+	1.6	9	740	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TAPE	FRB
11	11	66	16.03	181	DNT	M 1	HTS	+	0.0	RES WAS	#1 TSP H 9	740
11	12	66	4.64	154	25	M 1	HTS	+	1.4		#1 TSP H 9	740
11	12	66	14.29	182	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	12	66			NDD						#6 TSP H 14	740
12	12	66			NDD						#6 TSP H 55	720
11	13	66	8.61	160	20	M 1	HTS	+	1.4	RES WAS	#1 TSP H 9	740
11	13	66	11.46	182	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	14	66	6.20	153	26	M 1	HTS	+	1.8	WAS	#1 TSP H 9	740
11	14	66	7.63	185	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	14	66			NDD						#6 TSP H 14	740
12	14	66	1.63	170	10	M 1	CTS	+	2.1	WAS	#6 TSP H 55	720
11	15	66	8.34	152	27	M 1	HTS	+	1.7	WAS	#1 TSP H 9	740
11	15	66	8.35	186	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	16	66	6.27	170	10	M 1	HTS	+	1.3	WAS	#1 TSP H 9	740
11	16	66	5.15	185	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	17	66	8.78	163	17	M 1	HTS	+	1.6	WAS	#1 TSP H 9	740
11	17	66	8.75	182	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	18	66	5.95	153	26	M 1	HTS	+	1.5	WAS	#1 TSP H 9	740
11	18	66	4.97	183	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	19	66	10.86	159	20	M 1	HTS	+	1.7	WAS	#1 TSP H 9	740
11	19	66	13.60	183	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	20	66	5.30	150	29	M 1	HTS	+	1.3	WAS	#1 TSP H 9	740
11	20	66	5.34	179	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	21	66	7.66	153	26	M 1	HTS	+	1.4	WAS	#1 TSP H 9	740
11	21	66	8.95	184	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	21	66			NDD						#6 TSP H 14	740
12	21	66			NDD						#6 TSP H 53	740
11	22	66			NDD						#1 TSP H 9	740
11	23	66			NDD						#1 TSP H 9	740
11	24	66			NDD					RES	#1 TSP H 9	740
11	25	66			NDD						#1 TSP H 9	740
11	25	66			NDD						#6 TSP H 14	740
12	25	66			NDD						#6 TSP H 53	740
11	26	66			NDD						#1 TSP H 9	740
11	28	66			NDD						#1 TSP H 9	740
11	29	66			NDD						#1 TSP H 9	740
11	30	66			NDD						#1 TSP H 9	740
11	31	66	1.69	94	DRI	M 3	HTS	-	19.5	RES	#1 TSP H 9	740
11	32	66	11.66	175	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 9	740
11	32	66			NDD						#6 TSP H 14	740
12	32	66			NDD						#6 TSP H 53	740
11	33	66			NDD						#1 TSP H 9	740
11	34	66	22.99	182	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 9	740
11	35	66			NDD						#1 TSP H 9	740
11	36	66			NDD						#1 TSP H 9	740
11	36	66			NDD						#6 TSP H 14	740
12	36	66	1.86	45	ADS	M 2	CTS	-	15.26		#6 TSP H 53	740
11	37	66			NDD						#1 TSP H 9	740
11	38	66	13.62	180	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 9	740
11	39	66			NDD						#1 TSP H 9	740
11	39	66	9.54	176	DNT	M 1	#2 TSP H+	0.0			#6 TSP H 14	740
12	39	66			NDD						#6 TSP H 53	740
11	40	66	11.03	179	DNT	M 1	#1 TSP H+	0.0			#1 TSP H 9	740
11	41	66	5.22	179	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 9	740
11	1	67			NDD						#1 TSP H 9	740
11	1	67			NDD						#6 TSP H 14	740
12	1	67			NDD						#6 TSP H 53	740
12	1	67			NDD						#6 TSP H 61	RFC
11	3	67			NDD						#1 TSP H 9	740
11	4	67	1.07	160	20	M 1	HTS	+	0.4	WAS	#1 TSP H 9	740
11	5	67			NDD						#1 TSP H 9	740
11	6	67			NDD						#1 TSP H 9	740
11	7	67	2.61	167	13	M 1	HTS	+	0.5	RES WAS	#1 TSP H 9	740
11	7	67	5.22	15	ADI	M 2	HTS	-	16.7	IGA	#1 TSP H 9	740
11	7	67			NDD						SLV END	25
11	9	67	7.95	155	24	M 1	HTS	+	0.8	RES WAS	#1 TSP H 9	740
11	10	67	5.60	165	15	M 1	HTS	+	0.7	WAS	#1 TSP H 9	740
11	10	67	5.49	183	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740
11	11	67	5.86	155	24	M 1	HTS	+	1.6	RES WAS	#1 TSP H 9	740
11	11	67	14.41	181	DNT	M 1	HTS	+	0.0		#1 TSP H 9	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	11	67	5.85	156	23	1	HTS	+ 1.2	RES WAS	#1 TSP H 9	740
11	11	67			NDD					#6 TSP H 14	740
12	11	67			NDD					#6 TSP H 55	720
11	12	67	5.93	163	17	1	HTS	+ 1.5	WAS	#1 TSP H 9	740
11	12	67	19.90	181	DNT	M 1	HTS	+ 0.0		#1 TSP H 9	740
11	13	67	6.10	150	29	1	HTS	+ 1.7	WAS	#1 TSP H 9	740
11	13	67	5.52	184	DNT	M 1	HTS	+ 0.0		#1 TSP H 9	740
11	13	67			NDD					#6 TSP H 14	740
12	13	67	2.06	178	2	1	CTS	+ 2.2	RES WAS	#6 TSP H 55	720
11	14	67	5.67	161	19	1	HTS	+ 1.5	WAS	#1 TSP H 9	740
11	15	67	6.05	168	12	1	HTS	+ 1.7	WAS	#1 TSP H 9	740
11	16	67			NDD					SLV END 16	WP
12	16	67			NDD					SLV END 57	740
11	17	67	5.93	167	13	1	HTS	+ 1.3	WAS	#1 TSP H 9	740
11	17	67	6.75	184	DNT	M 1	HTS	+ 0.0		#1 TSP H 9	740
11	18	67	8.98	162	18	1	HTS	+ 1.7	RES WAS	#1 TSP H 9	740
11	18	67	6.02	182	DNT	M 1	HTS	+ 0.0		#1 TSP H 9	740
11	19	67	5.51	153	26	1	HTS	+ 1.9	WAS	#1 TSP H 9	740
11	19	67	5.44	183	DNT	M 1	HTS	+ 0.0		#1 TSP H 9	740
11	20	67			NDD					#1 TSP H 9	740
11	21	67	2.39	158	21	1	HTS	+ 0.6	RES WAS	#1 TSP H 9	740
11	22	67			NDD					#1 TSP H 9	740
11	23	67			NDD					#1 TSP H 9	740
11	24	67			NDD					#1 TSP H 9	740
11	26	67			NDD					#1 TSP H 9	740
11	27	67			NDD					#6 TSP H 14	740
12	27	67			NDD					#6 TSP H 53	740
11	28	67			NDD					#1 TSP H 9	740
11	29	67			NDD					SLV END 16	WP
12	29	67			NDD					SLV END 57	740
11	30	67			NDD					#1 TSP H 9	740
11	31	67			NDD					#1 TSP H 9	740
11	32	67			NDD					#1 TSP H 9	740
11	33	67			NDD					#1 TSP H 9	740
11	34	67			NDD					#1 TSP H 9	740
11	35	67	15.89	183	DNT	M 1	#1 TSP H+	0.0		#1 TSP H 9	740
11	36	67			NDD					#1 TSP H 9	740
11	37	67			NDD					#1 TSP H 9	740
11	38	67	7.31	179	DNT	M 1	#1 TSP H+	0.0		#1 TSP H 9	740
12	38	67	0.85	114	ABW	M 1	#3 AVB +	0.00		#6 TSP H 53	740
12	38	67	1.44	118	ABW	M 1	#4 AVB +	0.00		#6 TSP H 53	740
12	38	67			TBR				RES	#6 TSP H 57A	720
12	38	67	2.99	0	25	M 7	#3 AVB +	0.00		#6 TSP H 59A	740
12	38	67	4.03	89	30	M 7	#4 AVB +	0.00		#6 TSP H 59A	740
11	39	67			NDD					#1 TSP H 9	740
11	40	67	7.32	179	DNT	M 1	#1 TSP H+	0.0		#1 TSP H 9	740
11	1	68	5.41	182	DNT	M 1	HTS	+ 0.0		#1 TSP H 9	740
11	2	68			NDD					#1 TSP H 9	740
11	3	68			NDD				RES	#1 TSP H 9	740
11	4	68			NDD					#1 TSP H 9	740
11	5	68	1.75	169	11	1	HTS	+ 0.4	RES WAS	#1 TSP H 9	740
11	6	68			NDD				RES	#1 TSP H 9	740
11	7	68			NDD				RES	#1 TSP H 9	740
11	8	68	7.61	162	18	1	HTS	+ 1.3	RES	#1 TSP H 9	740
11	11	68	3.72	162	18	1	HTS	+ 1.6	WAS	#1 TSP H 9	740
11	11	68	12.16	181	DNT	M 1	HTS	+ 0.0		#1 TSP H 9	740
11	11	68			NDD					#5 TSP H 14	740
11	11	68	2.91	168	12	1	HTS	+ 1.4	RES WAS	#6 TSP H 21	740
11	11	68	3.20	162	18	1	HTS	+ 1.9	RES	#6 TSP H 21	740
12	11	68	5.01	189	DNT	M 1	CTS	+ 0.0		#6 TSP H 55	720
12	11	68	2.75	173	7	1	CTS	+ 2.1	WAS	#6 TSP H 55	720
11	13	68	5.03	160	20	1	HTS	+ 2.0	WAS	#1 TSP H 9	740
11	13	68	5.00	184	DNT	M 1	HTS	+ 0.0		#1 TSP H 9	740
11	13	68			NDD					#6 TSP H 14	740
12	13	68	5.11	189	DNT	M 1	CTS	+ 0.0		#6 TSP H 55	720
12	13	68	3.02	176	4	1	CTS	+ 2.4	RES WAS	#6 TSP H 55	720
11	15	68	3.59	169	11	1	HTS	+ 1.6	RES	#1 TSP H 9	740
11	15	68	6.45	184	DNT	M 1	HTS	+ 0.0		#1 TSP H 9	740
12	16	68			NDD				RES	#1 TSP C 53	740
11	17	68	6.28	165	15	1	HTS	+ 1.8	WAS	#1 TSP H 9	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	17	68	10.48	181	DNT	M 1	HTS		#1 TSP H	9	740
11	18	68	4.32	178	1	1	HTS		#1 TSP H	9	740
11	18	68	6.92	185	DNT	M 1	HTS		#1 TSP H	9	740
11	19	68	4.93	153	26	1	HTS		#1 TSP H	9	740
11	19	68	8.12	183	DNT	M 1	HTS		#1 TSP H	9	740
11	20	68	2.24	160	20	1	HTS		#1 TSP H	9	740
11	22	68	1.69	26	67	1	HTS		#1 TSP H	9	740
11	22	68			NDD				SLV END	25	610
11	23	68			NDD				#1 TSP H	9	740
11	23	68			NDD				#6 TSP H	14	740
12	23	68			NDD				#6 TSP H	53	740
11	24	68	5.42	31	ADS	M 2	HTS		#1 TSP H	9	740
11	24	68	0.90	21	70	M 1	HTS		#1 TSP H	9	740
11	24	68			NDD				SLV END	25	610
11	25	68			NDD				#1 TSP H	9	740
11	26	68			NDD				#1 TSP H	9	740
11	27	68			NDD				#1 TSP H	9	740
11	28	68			NDD				#1 TSP H	9	740
11	29	68			NDD				#1 TSP H	9	740
11	30	68			NDD				#1 TSP H	9	740
11	31	68	5.23	181	DNT	M 1	HTS		#1 TSP H	9	740
11	31	68			NDD				#6 TSP H	14	740
12	31	68			NDD				#6 TSP H	53	740
11	32	68			NDD				#1 TSP H	9	740
11	33	68			NDD				#1 TSP H	9	740
11	34	68			NDD				#1 TSP H	9	740
11	35	68			NDD				#1 TSP H	9	740
11	36	68			NDD				#1 TSP H	9	740
11	37	68			NDD				#1 TSP H	9	740
11	38	68			NDD				#1 TSP H	9	740
11	39	68			NDD				#1 TSP H	9	740
11	40	68			NDD				#1 TSP H	9	740
11	1	69			NDD				#1 TSP H	9	740
11	2	69			NDD				#1 TSP H	9	740
11	3	69			NDD				#1 TSP H	9	740
11	4	69			NDD				#1 TSP H	9	740
11	5	69	2.67	172	8	1	HTS		#1 TSP H	9	740
11	6	69			NDD				#1 TSP H	9	740
11	6	69			NDD				#6 TSP H	14	740
12	6	69			NDD				#6 TSP H	55	720
11	7	69	3.03	178	2	1	CTS		#1 TSP H	9	740
11	8	69	4.99	161	19	1	HTS		#1 TSP H	9	740
11	8	69	5.36	164	16	1	HTS		#1 TSP H	9	740
11	10	69	1.62	165	15	1	HTS		#1 TSP H	9	740
11	10	69	10.42	182	DNT	M 1	HTS		#1 TSP H	9	740
11	10	69			NDD				#6 TSP H	14	740
12	10	69			NDD				#6 TSP H	55	720
11	11	69	4.61	162	18	1	HTS		#1 TSP H	9	740
11	11	69	12.66	181	DNT	M 1	HTS		#1 TSP H	9	740
11	12	69	8.44	153	26	1	HTS		#1 TSP H	9	740
11	12	69	9.15	183	DNT	M 1	HTS		#1 TSP H	9	740
11	13	69	2.66	170	10	1	HTS		#1 TSP H	9	740
11	13	69	14.86	182	DNT	M 1	HTS		#1 TSP H	9	740
11	14	69	20.32	182	DNT	M 1	HTS		#1 TSP H	9	740
11	14	69	1.67	142	35	1	HTS		#1 TSP H	9	740
11	15	69	5.51	163	17	1	HTS		#1 TSP H	9	740
11	15	69	9.46	182	DNT	M 1	HTS		#1 TSP H	9	740
11	16	69	4.02	159	20	1	HTS		#1 TSP H	9	740
11	16	69	14.83	183	DNT	M 1	HTS		#1 TSP H	9	740
11	17	69	5.08	170	10	1	HTS		#1 TSP H	9	740
11	18	69	4.86	164	16	1	HTS		#1 TSP H	9	740
11	18	69			NDD				#6 TSP H	14	740
12	18	69			NDD				#6 TSP H	53	740
11	19	69	3.03	164	16	1	HTS		#1 TSP H	9	740
11	19	69	7.62	182	DNT	M 1	HTS		#1 TSP H	9	740
11	20	69			NDD				#1 TSP H	9	740
11	22	69			NDD				#1 TSP H	9	740
11	22	69			NDD				#6 TSP H	14	740
12	22	69			NDD				#6 TSP H	53	740
11	23	69			NDD				#1 TSP H	9	740
11	24	69			NDD				#1 TSP H	9	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	24	69			NDD				#6 TSP H	14	740
11	24	69			NDD				#6 TSP H	53	740
11	25	69			NDD				SLV END	16	WP
11	25	69			NDD				SLV END	57	740
11	26	69			NDD				#1 TSP H	9	740
11	27	69			NDD				#1 TSP H	9	740
11	28	69			NDD				#1 TSP H	9	740
11	29	69			NDD				#1 TSP H	9	740
11	30	69			NDD				#1 TSP H	9	740
11	31	69			NDD				#1 TSP H	9	740
11	31	69			NDD				#1 TSP H	9	740
11	31	69			NDD				#6 TSP H	14	740
11	31	69			NDD				#6 TSP H	53	740
11	32	69			NDD				#1 TSP H	9	740
11	32	69			NDD				#6 TSP H	14	740
11	32	69			NDD			RES	#6 TSP H	53	740
11	33	69			NDD				#1 TSP H	9	740
11	34	69			NDD				#1 TSP H	9	740
11	34	69			NDD				#6 TSP H	14	740
11	34	69			NDD				#6 TSP H	53	740
11	35	69			NDD				#1 TSP H	9	740
11	36	69			NDD				#1 TSP H	9	740
11	37	69			NDD				#1 TSP H	9	740
11	37	69			NDD				#6 TSP H	14	740
11	37	69			NDD			RES	#6 TSP H	53	740
11	38	69	9.42	181	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	9	740
11	39	69			NDD				#1 TSP H	9	740
11	1	70			NDD				#1 TSP H	9	740
11	2	70			NDD				#1 TSP H	9	740
11	3	70			NDD				#1 TSP H	9	740
11	4	70			NDD				#1 TSP H	9	740
11	5	70	0.91	28	93	M 1	HTS	- 19.3	RES SCC	9	740
11	9	70			NDD				SLV END	25	610
11	9	70	6.19	164	16	M 1	HTS	+	RES WAS	9	740
11	9	70	9.91	183	DNT	M 1	HTS	+	#1 TSP H	9	740
11	10	70	1.94	152	27	M 1	HTS	+	RES WAS	9	740
11	10	70	13.49	181	DNT	M 1	HTS	+	#1 TSP H	9	740
11	10	70			NDD				#6 TSP H	14	740
11	10	70			NDD				#6 TSP H	55	720
11	11	70	4.66	160	20	M 1	HTS	+	RES WAS	9	740
11	11	70	12.68	180	DNT	M 1	HTS	+	#1 TSP H	9	740
11	11	70	5.35	168	12	M 1	HTS	+	RES WAS	9	740
11	13	70	8.90	183	DNT	M 1	HTS	+	#1 TSP H	9	740
11	14	70	4.67	156	23	M 1	HTS	+	RES WAS	9	740
11	14	70	18.08	180	DNT	M 1	HTS	+	#1 TSP H	9	740
11	15	70	1.15	156	23	M 1	HTS	+	RES WAS	9	740
11	16	70	7.45	167	13	M 1	HTS	+	RES WAS	9	740
11	16	70	15.42	183	DNT	M 1	HTS	+	#1 TSP H	9	740
11	17	70	6.70	167	13	M 1	HTS	+	RES WAS	9	740
11	17	70	5.58	181	DNT	M 1	HTS	+	#1 TSP H	9	740
11	18	70	3.54	172	8	M 1	HTS	+	RES WAS	9	740
11	19	70			NDD				#1 TSP H	9	740
11	20	70	1.12	167	13	M 1	HTS	+	RES WAS	9	740
11	21	70			NDD				#1 TSP H	9	740
11	22	70			NDD				#1 TSP H	9	740
11	23	70			NDD				#1 TSP H	9	740
11	24	70			NDD				#1 TSP H	9	740
11	24	70			NDD				#6 TSP H	14	740
11	24	70			NDD				#6 TSP H	53	740
11	25	70			NDD				#1 TSP H	9	740
11	26	70			NDD				#1 TSP H	9	740
11	27	70			NDD				#1 TSP H	9	740
11	28	70			NDD				#1 TSP H	9	740
11	29	70			NDD				#1 TSP H	9	740
11	30	70			NDD				#1 TSP H	9	740
11	31	70			NDD				#1 TSP H	9	740
11	32	70			NDD				#1 TSP H	9	740
11	33	70			NDD				#1 TSP H	9	740
11	34	70			NDD				#1 TSP H	9	740
11	34	70			NDD				#6 TSP H	14	740
11	34	70			NDD				#6 TSP H	53	740



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Plant: GINNA

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	6	72	17.68	181	DNT	M 1	HTS				
11	8	72	7.07	161	19	M 1	HTS				
11	8	72	18.47	182	DNT	M 1	HTS	RES WAS	#1 TSP H	10	740
11	10	72	6.98	162	18	M 1	HTS		#1 TSP H	10	740
11	10	72	25.38	179	DNT	M 1	HTS	WAS	#1 TSP H	10	740
11	11	72	5.48	169	11	M 1	HTS		#1 TSP H	10	740
11	11	72	19.05	180	DNT	M 1	HTS	WAS	#1 TSP H	10	740
11	11	72			NDD	M 1		RES	#1 TSP H	10	740
12	11	72			NDD				#6 TSP H	14	740
11	12	72	3.39	162	18	M 1	HTS	RES WAS	#1 TSP H	55	720
11	12	72	6.53	183	DNT	M 1	HTS		#1 TSP H	10	740
11	13	72	3.05	160	20	M 1	HTS	RES WAS	#1 TSP H	10	740
11	14	72	2.08	172	8	M 1	HTS	RES WAS	#1 TSP H	10	740
11	14	72	12.58	183	DNT	M 1	HTS		#1 TSP H	10	740
11	15	72	9.33	182	DNT	M 1	HTS		#1 TSP H	10	740
11	16	72			NDD				#1 TSP H	10	740
11	17	72			NDD				#1 TSP H	10	740
11	18	72			NDD				#1 TSP H	10	740
11	19	72			NDD				#1 TSP H	10	740
11	20	72			NDD				#1 TSP H	10	740
11	22	72			NDD				#1 TSP H	10	740
11	23	72			NDD				#1 TSP H	10	740
11	23	72			NDD				#6 TSP H	14	740
12	23	72			NDD				#6 TSP H	53	740
11	24	72			NDD				#1 TSP H	10	740
11	25	72			NDD				#1 TSP H	10	740
11	26	72			NDD				#1 TSP H	10	740
11	27	72			NDD				SLV END	16	WP
12	27	72			NDD				SLV END	57	740
11	28	72			NDD				#1 TSP H	10	740
11	28	72			NDD				#6 TSP H	14	740
12	28	72			NDD				#6 TSP H	53	740
11	29	72			NDD				#1 TSP H	10	740
11	30	72			NDD			RES	#1 TSP H	10	740
11	31	72			NDD				#1 TSP H	10	740
11	31	72			NDD				#6 TSP H	14	740
12	31	72			NDD				#6 TSP H	53	740
11	32	72			NDD				#1 TSP H	10	740
11	33	72			NDD				#1 TSP H	10	740
11	34	72			NDD				#1 TSP H	10	740
11	35	72			NDD				#1 TSP H	10	740
11	36	72			NDD				#1 TSP H	10	740
11	36	72			NDD				#6 TSP H	14	740
12	36	72			NDD			RES	#6 TSP H	53	740
11	37	72			NDD				#1 TSP H	10	740
11	38	72			NDD				#1 TSP H	10	740
11	1	73			NDD			RES	#1 TSP H	10	740
11	2	73			NDD			RES	#1 TSP H	10	740
11	3	73			NDD				#1 TSP H	10	740
11	4	73	11.24	183	DNT	M 1	HTS		#1 TSP H	10	740
11	5	73	12.45	179	DNT	M 1	HTS		#1 TSP H	10	740
11	6	73	4.42	159	20	M 1	HTS	WAS	#1 TSP H	10	740
11	6	73	13.58	179	DNT	M 1	HTS		#1 TSP H	10	740
11	6	73			NDD				#6 TSP H	14	740
12	6	73			NDD				#6 TSP H	55	720
11	8	73	7.66	165	15	M 1	HTS	WAS	#1 TSP H	10	740
11	8	73	18.55	181	DNT	M 1	HTS		#1 TSP H	10	740
11	8	73			NDD				#5 TSP H	14	740
11	8	73	6.21	154	25	M 1	HTS	RES WAS	#6 TSP H	21	740
11	8	73	1.18	153	25	M 1	HTS	RES WAS	#6 TSP H	21	740
12	8	73	2.12	176	4	M 1	CTS	WAS	#6 TSP H	55	720
11	10	73	5.77	164	16	M 1	HTS	WAS	#1 TSP H	10	740
11	10	73	22.31	179	DNT	M 1	HTS		#1 TSP H	10	740
11	10	73			NDD				#6 TSP H	14	740
12	10	73			NDD				#6 TSP H	55	720
11	11	73	6.55	169	11	M 1	HTS	WAS	#1 TSP H	10	740
11	11	73	8.89	179	DNT	M 1	HTS		#1 TSP H	10	740
11	12	73	10.13	156	23	M 1	HTS	RES WAS	#1 TSP H	10	740
11	13	73	3.42	173	7	M 1	HTS	WAS	#1 TSP H	10	740
11	14	73	1.52	169	11	M 1	HTS	WAS	#1 TSP H	10	740

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Plant: GINNA

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	15	73	2.49	167	13	1	HTS + 0.6	WAS	#1 TSP H	10	740
11	16	73			NDD				#1 TSP H	10	740
11	17	73			NDD				#1 TSP H	10	740
11	18	73			NDD				#1 TSP H	10	740
11	19	73			NDD				#1 TSP H	10	740
11	20	73			NDD				#1 TSP H	10	740
11	21	73			NDD				#1 TSP H	10	740
11	22	73			NDD				#1 TSP H	10	740
11	23	73			NDD				#1 TSP H	10	740
11	24	73			NDD				#1 TSP H	10	740
11	24	73			NDD				#1 TSP H	10	740
12	24	73			NDD				#6 TSP H	14	740
11	25	73	16.74	182	DNT	M 1	#1 TSP H+ 0.0		#6 TSP H	53	740
11	25	73			NDD				#1 TSP H	10	740
12	25	73			NDD				#6 TSP H	14	740
11	26	73			NDD				#6 TSP H	53	740
11	27	73			NDD				#1 TSP H	10	740
11	27	73			NDD				#1 TSP H	10	740
11	28	73			NDD				#1 TSP H	10	740
11	29	73			NDD				#1 TSP H	10	740
11	29	73			NDD				#1 TSP H	10	740
12	29	73			NDD				#6 TSP H	14	740
11	30	73			NDD			RES	#6 TSP H	53	740
11	31	73			NDD				#1 TSP H	10	740
11	32	73			NDD			RES	#1 TSP H	10	740
11	33	73			NDD				#1 TSP H	10	740
11	34	73			NDD				#1 TSP H	10	740
11	35	73			NDD				#1 TSP H	10	740
11	36	73			NDD				#1 TSP H	10	740
11	36	73	10.05	177	DNT	M 1	#2 TSP H+ 0.0		#6 TSP H	14	740
12	36	73	23.72	185	DNT	M 1	#3 TSP C+ 0.00		#6 TSP H	53	740
11	37	73			NDD				#1 TSP H	10	740
11	1	74			NDD				#1 TSP H	10	740
11	2	74			NDD				#1 TSP H	10	740
11	3	74			NDD				#1 TSP H	10	740
11	4	74	8.74	183	DNT	M 1	HTS + 0.0		#1 TSP H	10	740
11	4	74			NDD				#1 TSP H	10	740
12	4	74			NDD				#6 TSP H	14	740
11	5	74	2.18	178	1	1	HTS + 0.7	WAS	#6 TSP H	55	720
11	5	74	9.26	180	DNT	M 1	HTS + 0.0		#1 TSP H	10	740
11	6	74	5.59	168	12	1	HTS + 0.9	WAS	#1 TSP H	10	740
11	6	74	12.61	182	DNT	M 1	HTS + 0.0		#1 TSP H	10	740
11	8	74	5.38	153	26	1	HTS + 0.7	WAS	#1 TSP H	10	740
11	8	74	22.24	182	DNT	M 1	HTS + 0.0		#1 TSP H	10	740
12	8	74			NDD				#6 TSP H	14	740
11	9	74			NDD				#6 TSP H	55	720
12	9	74	6.41	184	DNT	M 1	CTS + 0.0		SLV END	16	wp
11	10	74	3.83	169	11	1	HTS + 1.2	WAS	#1 TSP H	63	700
11	10	74	22.42	179	DNT	M 1	HTS + 0.0		#1 TSP H	10	740
11	10	74			NDD				#1 TSP H	10	740
12	10	74	1.67	175	5	1	CTS + 1.2	WAS	#6 TSP H	14	740
12	10	74	5.68	187	DNT	M 1	CTS + 0.0		#6 TSP H	55	720
11	11	74	7.50	161	19	1	HTS + 1.3	WAS	#1 TSP H	10	740
11	11	74	6.73	180	DNT	M 1	HTS + 0.0	RES	#1 TSP H	10	740
11	12	74	6.27	158	21	1	HTS + 1.3	WAS	#1 TSP H	10	740
11	13	74	2.11	153	26	1	HTS + 0.9	RES	#1 TSP H	10	740
11	14	74			NDD				#1 TSP H	10	740
11	15	74			NDD				#1 TSP H	10	740
11	15	74			NDD				#1 TSP H	10	740
12	15	74			NDD				#6 TSP H	14	740
11	16	74	0.92	137	20	M 1	HTS - 10.9	RES	#6 TSP H	53	740
11	16	74			NDD				SLV END	25	610
11	17	74	3.60	40	ADI	M 2	HTS - 18.5	RES	#1 TSP H	10	740
11	17	74			NDD				#6 TSP H	14	740
12	17	74			NDD				SLV END	25	610
11	18	74	4.47	33	ADI	M 2	HTS - 18.1	NDD	#6 TSP H	53	740
11	18	74			NDD			RES	#1 TSP H	10	740
11	19	74			NDD				SLV END	25	610
11	20	74			NDD				#1 TSP H	10	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	21	74			NDD				#1 TSP H	10	740
11	22	74			NDD				#1 TSP H	10	740
11	23	74			NDD				#1 TSP H	10	740
11	24	74			NDD				#1 TSP H	10	740
11	25	74			NDD			RES	#1 TSP H	10	740
11	26	74			NDD				#1 TSP H	10	740
11	26	74			NDD				#6 TSP H	14	740
12	26	74			NDD				#6 TSP H	53	740
11	27	74			NDD				#1 TSP H	10	740
11	28	74			NDD			RES	#1 TSP H	10	740
11	29	74			NDD				#1 TSP H	10	740
11	30	74			NDD				#1 TSP H	10	740
11	31	74			NDD				#1 TSP H	10	740
11	31	74			NDD				#6 TSP H	14	740
12	31	74			NDD				#6 TSP H	53	740
11	32	74			NDD				#1 TSP H	10	740
11	33	74			NDD				#1 TSP H	10	740
11	34	74			NDD				#1 TSP H	10	740
11	35	74			NDD				#1 TSP H	10	740
11	36	74			NDD				#1 TSP H	10	740
11	1	75			NDD			RES	#1 TSP H	10	740
11	2	75			NDD				#1 TSP H	10	740
12	2	75			NDD				#6 TSP H	61	RPC
11	3	75			NDD				#1 TSP H	10	740
11	4	75			NDD				#6 TSP H	14	740
12	4	75			NDD				#6 TSP H	55	720
11	4	75	10.79	180	DNT	M 1	HTS	+	0.0		740
11	5	75	1.73	164			HTS	+	0.6	RES WAS	740
11	5	75	12.84	180	DNT	M 1	HTS	+	0.0		740
11	6	75	4.04	163			HTS	+	0.7	RES WAS	740
11	6	75	10.32	182	DNT	M 1	HTS	+	0.0		740
11	7	75	2.69	163			HTS	+	0.7	RES WAS	740
11	7	75	12.05	182	DNT	M 1	HTS	+	0.0		740
11	8	75	2.81	164			HTS	+	0.8	RES WAS	740
11	8	75	11.31	180	DNT	M 1	HTS	+	0.0		740
11	10	75	4.77	168			HTS	+	1.2	RES WAS	740
11	10	75	14.64	178	DNT	M 1	HTS	+	0.0		740
11	11	75			NDD				#1 TSP H	10	740
11	12	75	2.82	172			HTS	+	1.0	RES WAS	740
11	14	75			NDD				#1 TSP H	10	740
11	14	75			NDD				#6 TSP H	14	740
12	14	75	26.60	183	DNT	M 1	#6 TSP C+	0.0			720
11	15	75			NDD				#1 TSP H	10	740
11	16	75			NDD				#1 TSP H	10	740
11	17	75			NDD				#1 TSP H	10	740
11	18	75			NDD				#1 TSP H	10	740
11	18	75			NDD				#5 TSP H	14	740
11	18	75			NDD				#6 TSP H	21	740
12	18	75			NDD				#6 TSP H	54	740
11	19	75			NDD				#1 TSP H	10	740
11	20	75			NDD				#1 TSP H	10	740
11	21	75			NDD				#1 TSP H	10	740
11	22	75			NDD				#1 TSP H	10	740
11	23	75			NDD				#1 TSP H	10	740
11	24	75			NDD				#1 TSP H	10	740
11	25	75			NDD				#1 TSP H	10	740
11	26	75			NDD				#1 TSP H	10	740
11	27	75			NDD				#1 TSP H	10	740
11	27	75			NDD				#6 TSP H	14	740
12	27	75			NDD				#6 TSP H	54	740
11	28	75			NDD				#1 TSP H	10	740
11	29	75			NDD				#1 TSP H	10	740
11	30	75			NDD				#1 TSP H	10	740
11	31	75			NDD			RES	#1 TSP H	10	740
11	31	75			NDD				#6 TSP H	14	740
12	31	75			NDD				#6 TSP H	54	740
11	32	75			NDD				#1 TSP H	10	740
11	32	75			NDD				#6 TSP H	13	740
11	32	75			NDD				#6 TSP H	14	740
12	32	75	9.66	184	DNT	M 1	#4 TSP C+	0.0			740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
12	32	75	7.57	184	DNT	1	#1 TSP C+	35.3			
11	33	75			NDD				#6 TSP H	54	740
11	34	75			NDD				#1 TSP H	10	740
11	34	75	96.37	180	DNT	M 1	#6 TSP H+	0.00	#1 TSP H	10	740
11	34	75	5.39	181	DNT	M 1	#5 TSP H+	0.00	#6 TSP H	13	740
12	34	75	99.89	179	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	13	740
11	35	75			NDD				#6 TSP H	54	740
11	1	76	5.28	187	DNT	M 1	HTS +	0.0	#1 TSP H	10	740
11	1	76			NDD				#1 TSP H	10	740
11	2	76	7.83	182	DNT	M 1	HTS -	14.3	#1 TSP H	10	740
11	2	76	13.98	179	DNT	M 1	#3 TSP H+	0.0	#1 TSP H	10	740
12	2	76			NDD				#6 TSP H	15	740
12	2	76			NDD				#6 TSP C	54	740
12	2	76			NDD				#6 TSP C	64	720
11	4	76	7.91	183	DNT	M 1	HTS +	0.0	#6 TSP H	65	RFC
11	4	76	1.47	72	DRT	M 3	HTS -	19.9	#1 TSP H	10	740
11	4	76	12.47	211	NDD	F 2	HTE +	2.11	#1 TSP H	10	740
11	5	76	1.11	151	28		HTS +	0.7	HTS-MID	22	RPC
11	6	76	3.12	171	9		HTS +	0.7	#1 TSP H	10	740
11	6	76	10.04	179	DNT	M 1	HTS +	0.0	#1 TSP H	10	740
11	6	76	2.45	165	15		HTS +	0.8	#1 TSP H	10	740
11	7	76	5.87	184	DNT	M 1	HTS +	0.0	#1 TSP H	10	740
11	8	76	5.32	183	DNT	M 1	HTS +	0.0	#1 TSP H	10	740
11	9	76	5.52	163	17		HTS +	1.0	#1 TSP H	10	740
11	9	76	5.33	187	DNT	M 1	HTS +	0.0	#1 TSP H	10	740
11	10	76	8.00	178	DNT	M 1	HTS +	0.0	#1 TSP H	10	740
11	11	76			NDD				#1 TSP H	10	740
11	12	76	1.27	171	9		HTS +	1.0	#1 TSP H	10	740
11	12	76	2.94	164	16		HTS +	0.6	#1 TSP H	10	740
11	12	76	5.57	180	DNT	M 1	HTS +	0.0	#1 TSP H	10	740
11	14	76			NDD				#1 TSP H	10	740
11	15	76			NDD				#1 TSP H	10	740
11	16	76			NDD				#1 TSP H	10	740
11	16	76			NDD				#6 TSP H	13	740
12	16	76			NDD				#4 TSP H	54	740
11	17	76			NDD				#1 TSP H	10	740
11	17	76			NDD				#6 TSP H	13	740
12	17	76	5.74	183	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	54	740
11	18	76			NDD				#1 TSP H	10	740
11	19	76			NDD				#1 TSP H	10	740
11	20	76			NDD				#1 TSP H	10	740
11	21	76	15.87	188	DNT	1	#1 TSP H+	19.5	#1 TSP H	10	740
11	22	76			NDD				#1 TSP H	10	740
11	23	76			NDD				#1 TSP H	10	740
11	24	76			NDD				#1 TSP H	10	740
11	25	76			NDD				#1 TSP H	10	740
11	26	76			NDD				#1 TSP H	10	740
11	27	76			NDD				#1 TSP H	10	740
11	28	76			NDD				#1 TSP H	10	740
11	29	76			NDD				#1 TSP H	10	740
11	30	76			NDD				#1 TSP H	10	740
11	31	76			NDD				#1 TSP H	10	740
11	32	76			NDD				#1 TSP H	10	740
11	33	76			NDD				#1 TSP H	10	740
11	34	76			NDD				#1 TSP H	10	740
11	35	76			NDD				#1 TSP H	10	740
11	35	76	9.81	178	DNT	M 1	#5 TSP H+	0.00	#1 TSP H	10	740
11	35	76			OBS	M 1	#6 TSP H+	0.00	#5 TSP H	13	740
11	35	76	5.60	182	DNT	M 1	#5 TSP H+	0.0	#6 TSP H	21	740
11	35	76	211.0	182	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	21	740
12	35	76			NDD				#6 TSP C	54	740
12	35	76			NDD				#6 TSP C	63	700
12	35	76			NDD				#6 TSP H	64A	700
11	1	77			NDD				#1 TSP H	10	740
11	1	77			NDD				#6 TSP H	15	740
12	1	77			NDD				#6 TSP C	54	740
12	1	77			NDD				#6 TSP H	62	RFC
11	3	77			NDD				#1 TSP H	10	740
11	3	77			NDD				#1 TSP H	10	740
11	4	77			NDD				#1 TSP H	10	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	5	77			NDD				#1 TSP H	10	740
11	6	77			NDD				#1 TSP H	10	740
11	9	77			NDD				#1 TSP H	10	740
11	9	77			NDD				#6 TSP H	13	740
12	9	77			NDD				#6 TSP H	55	720
12	9	77			NDD				#6 TSP H	56A	700
11	10	77	6.25	181	DNT	M 1	HTS + 0.0		#1 TSP H	10	740
11	10	77			NDD				#1 TSP H	10	740
11	11	77	1.10	166	14	1	HTS + 0.8	WAS	#1 TSP H	10	740
11	11	77			NDD				#6 TSP H	13	740
12	11	77			NDD				#6 TSP H	55	720
11	12	77			NDD				#1 TSP H	10	740
11	12	77			NDD				#6 TSP H	13	740
12	12	77			NDD				#6 TSP H	55	720
11	14	77			NDD				#1 TSP H	10	740
11	15	77			NDD				#1 TSP H	10	740
11	16	77			NDD			RES	#1 TSP H	10	740
11	17	77			NDD				#1 TSP H	10	740
11	18	77			NDD				#1 TSP H	10	740
11	19	77			NDD				#1 TSP H	10	740
11	20	77			NDD			RES	#1 TSP H	10	740
11	21	77			NDD				#1 TSP H	10	740
11	22	77			NDD				#1 TSP H	10	740
11	22	77			NDD				#6 TSP H	13	740
12	22	77			NDD				#6 TSP H	54	740
11	23	77			NDD				#1 TSP H	10	740
11	24	77			NDD				#1 TSP H	10	740
11	24	77			NDD				#6 TSP H	13	740
12	24	77			NDD				#6 TSP H	54	740
11	25	77			NDD				#1 TSP H	10	740
11	26	77			NDD				#1 TSP H	10	740
11	27	77			NDD				#1 TSP H	10	740
11	28	77			NDD				#1 TSP H	10	740
11	28	77			NDD				#6 TSP H	13	740
12	28	77	8.84	182	DNT	M 1	#3 TSP C+ 0.0	RES	#6 TSP H	54	740
11	29	77			NDD				#1 TSP H	10	740
11	30	77			NDD				#1 TSP H	10	740
11	31	77			NDD				#1 TSP H	10	740
11	31	77	54.29	181	DNT	M 1	#6 TSP H+ 0.00		#6 TSP H	13	740
12	31	77	53.55	182	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	54	740
11	32	77			NDD				#1 TSP H	10	740
11	33	77			NDD				#2 TSP H	10	740
11	34	77			NDD				#1 TSP H	10	740
11	34	77	5.43	175	DNT	M 1	#5 TSP H+ 0.20	RES	#5 TSP H	13	740
11	34	77			OBS	M 1	#6 TSP H+ 0.00		#5 TSP H	13	740
11	34	77	205.7	183	DNT	M 1	#6 TSP H+ 0.0	RES	#6 TSP H	21	740
12	34	77	7.67	179	DNT	M 1	#1 TSP C+ 0.0	RES	#6 TSP C	54	740
12	34	77	192.7	179	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	63	700
11	1	78			NDD				#2 TSP H	10	740
11	1	78			NDD				#6 TSP H	15	740
12	1	78			NDD				#6 TSP C	54	740
12	1	78			NDD				#6 TSP H	62	RPC
11	2	78			NDD				#2 TSP H	10	740
11	3	78			NDD				#1 TSP H	10	740
11	3	78			NDD				#6 TSP H	13	740
12	3	78			NDD				#5 TSP C	55	720
12	3	78			NDD				#6 TSP H	56A	700
11	4	78			NDD				#1 TSP H	10	740
11	4	78			NDD				#6 TSP H	13	740
12	4	78			NDD				#6 TSP H	55	720
11	5	78			NDD				#1 TSP H	10	740
11	6	78			NDD				#1 TSP H	10	740
11	8	78			NDD				#1 TSP H	10	740
11	8	78			NDD				#6 TSP H	13	740
12	8	78			NDD				#6 TSP H	55	720
11	9	78			NDD				#1 TSP H	10	740
11	9	78			NDD				#6 TSP H	13	740
12	9	78			NDD				#5 TSP C	55	720
12	9	78			NDD				#6 TSP H	56A	700
11	10	78	13.82	179	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	10	740

Plant: GINNA

Steam Generator: A

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	11	78			NDD				#1 TSP H	10	740
11	12	78			NDD				#1 TSP H	10	740
11	12	78			NDD				#6 TSP H	13	740
12	12	78			NDD				#6 TSP H	55	720
11	14	78			NDD				#1 TSP H	10	740
11	15	78			NDD				#1 TSP H	10	740
11	16	78			NDD				#1 TSP H	10	740
11	16	78			NDD				#6 TSP H	13	740
12	16	78			NDD				#6 TSP H	54	740
11	17	78			NDD				#1 TSP H	10	740
11	17	78			NDD				#6 TSP H	13	740
12	17	78	15.52	184	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	54	740
11	18	78			NDD				#1 TSP H	10	740
11	18	78			NDD				#6 TSP H	13	740
12	18	78			NDD				#6 TSP H	54	740
11	19	78			NDD				#1 TSP H	10	740
11	20	78			NDD				#1 TSP H	10	740
11	21	78			NDD				#1 TSP H	10	740
11	22	78			NDD				#1 TSP H	10	740
11	23	78			NDD				#1 TSP H	10	740
11	24	78			NDD				#1 TSP H	10	740
11	24	78			NDD				#6 TSP H	13	740
12	24	78			NDD				#6 TSP H	54	740
11	25	78			NDD				#1 TSP H	10	740
11	26	78			NDD				#1 TSP H	10	740
11	28	78			NDD				#1 TSP H	10	740
11	29	78			NDD				#1 TSP H	10	740
11	30	78			NDD				#1 TSP H	10	740
11	31	78			NDD				#1 TSP H	10	740
11	31	78	5.59	175	DNT	M 1	#6 TSP H+	0.25	#6 TSP H	13	740
11	31	78	8.42	179	DNT	M 1	#6 TSP H-	0.22	#6 TSP H	13	740
12	31	78	11.86	179	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	54	740
11	32	78			NDD				#6 TSP H	10	740
11	32	78	42.20	182	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	13	740
12	32	78	44.25	181	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	54	740
12	32	78	6.52	182	DNT	M 1	#1 TSP C+	0.0	#6 TSP H	54	740
11	33	78			NDD				#1 TSP H	10	740
11	1	79			NDD				#1 TSP H	10	740
11	2	79			NDD				#1 TSP H	10	740
11	3	79			NDD				#2 TSP H	10	740
11	4	79			NDD				#1 TSP H	10	740
11	4	79	7.89	182	DNT	M 1	#6 TSP H+	2.59	#6 TSP H	13	740
12	4	79			NDD				#6 TSP H	55	720
11	5	79			NDD				#1 TSP H	10	740
11	6	79			NDD				#1 TSP H	10	740
11	7	79			NDD				#1 TSP H	10	740
11	8	79			NDD				#1 TSP H	10	740
11	9	79	0.90	164	16	1	HTS +	0.4	#1 TSP H	10	740
11	10	79			NDD				#1 TSP H	10	740
11	11	79	0.58	169	11	1	HTS +	0.6	#1 TSP H	10	740
11	11	79			NDD				#6 TSP H	13	740
12	11	79			NDD				#6 TSP H	55	720
11	12	79			NDD				#1 TSP H	10	740
11	13	79			NDD				#1 TSP H	10	740
11	13	79			NDD				#6 TSP H	13	740
12	13	79			NDD				#6 TSP H	55	720
11	14	79			NDD				#1 TSP H	10	740
11	15	79			NDD				#1 TSP H	10	740
11	16	79			NDD				#1 TSP H	10	740
11	17	79			NDD				#1 TSP H	10	740
11	17	79			NDD				#6 TSP H	13	740
12	17	79			NDD				#6 TSP H	54	740
11	18	79			NDD				#1 TSP H	10	740
11	19	79			NDD				#1 TSP H	10	740
11	19	79			NDD				#6 TSP H	13	740
12	19	79			NDD				#6 TSP H	54	740
11	20	79			NDD				#1 TSP H	10	740
11	21	79			NDD				#1 TSP H	10	740
11	22	79			NDD				#1 TSP H	10	740
11	23	79			NDD				#1 TSP H	10	740

Plant: GINNA

Steam Generator: A

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	24	79			NDD				#1 TSP H	10	740
11	25	79			NDD				#1 TSP H	10	740
11	26	79			NDD			RES	#1 TSP H	10	740
11	27	79			NDD				#1 TSP H	10	740
11	28	79			NDD			RES	#1 TSP H	10	740
11	29	79			NDD				#1 TSP H	10	740
11	30	79			NDD				#1 TSP H	10	740
11	1	80			NDD				#1 TSP H	10	740
11	2	80			NDD			RES	#1 TSP H	10	740
11	3	80			NDD				#1 TSP H	10	740
12	2	80			NDD				#6 TSP H	15	740
12	3	80			NDD				#6 TSP H	54	740
11	4	80			NDD				#1 TSP H	62	RPC
11	5	80			NDD				#1 TSP H	10	740
11	6	80			NDD				#1 TSP H	10	740
11	7	80			NDD				#6 TSP H	10	740
12	5	80			NDD				#6 TSP H	13	740
11	6	80			NDD				#6 TSP H	55	720
11	7	80			NDD				#1 TSP H	10	740
11	8	80			NDD				#1 TSP H	10	740
12	7	80			NDD				#6 TSP H	13	740
11	8	80			NDD				#6 TSP H	55	720
11	9	80			NDD			RES	#1 TSP H	10	740
11	9	80			NDD				#6 TSP H	13	740
12	9	80			NDD				#5 TSP H	55	720
11	10	80			NDD				#6 TSP H	56A	700
11	11	80			NDD				#1 TSP H	10	740
11	12	80			NDD				#1 TSP H	10	740
11	13	80			NDD				#1 TSP H	10	740
11	13	80			NDD				#1 TSP H	10	740
12	13	80			NDD				#6 TSP H	13	740
11	14	80			NDD				#6 TSP H	55	720
11	15	80			NDD				#1 TSP H	10	740
11	16	80			NDD				#1 TSP H	10	740
11	17	80			NDD			RES	#1 TSP H	10	740
11	17	80			NDD				#1 TSP H	10	740
12	17	80			NDD				#6 TSP H	13	740
11	18	80			NDD				#6 TSP H	54	740
11	18	80			NDD				#1 TSP H	10	740
12	18	80			NDD				#6 TSP H	13	740
11	19	80			NDD				#6 TSP H	54	740
11	20	80			NDD				#1 TSP H	10	740
11	21	80			NDD				#1 TSP H	10	740
11	22	80			NDD				#1 TSP H	10	740
11	23	80			NDD				#1 TSP H	10	740
11	23	80			NDD			RES	#6 TSP H	13	740
12	23	80			NDD				#6 TSP H	54	740
11	24	80			NDD				#1 TSP H	10	740
11	25	80			NDD				#1 TSP H	10	740
11	26	80			NDD				#1 TSP H	10	740
11	26	80			NDD				#1 TSP H	10	740
12	26	80			NDD				#6 TSP H	13	740
11	27	80			NDD				#6 TSP H	54	740
11	27	80	21.64	184	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	10	740
12	27	80	23.96	183	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	13	740
12	27	80	10.16	185	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	54	740
11	28	80			NDD				#6 TSP H	54	740
11	28	80	35.91	182	DNT	M 1	#6 TSP H+	0.00	#1 TSP H	10	740
12	28	80	37.63	183	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	13	740
11	29	80			NDD				#6 TSP H	54	740
11	30	80			NDD				#1 TSP H	10	740
11	1	80			NDD				#1 TSP H	10	740
11	2	80			NDD				#1 TSP H	10	740
11	3	80			NDD			RES	#1 TSP H	10	740
11	4	80			NDD				#2 TSP H	10	740
11	5	80			NDD				#1 TSP H	10	740
11	6	80			NDD				#1 TSP H	10	740
11	7	80			NDD				#1 TSP H	10	740
12	7	80	21.14	180	DNT	M 1	#1 TSP C+	0.0	SLV END	16	WP
									SLV END	57	740



Plant: GINNA

Steam Generator: A

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	8	01			NDD				#1 TSP H	10	740
11	9	01			NDD				#1 TSP H	10	740
11	10	01			NDD				#1 TSP H	10	740
11	11	01			NDD				#1 TSP H	10	740
11	12	01			NDD				#1 TSP H	10	740
11	13	01			NDD				#1 TSP H	10	740
11	14	01			NDD				#1 TSP H	10	740
11	15	01			NDD				#1 TSP H	11	740
11	16	01			NDD				#1 TSP H	11	740
11	17	01			NDD				#1 TSP H	11	740
11	18	01			NDD			RES	#1 TSP H	11	740
11	19	01			NDD				#1 TSP H	11	740
11	20	01			NDD				#1 TSP H	11	740
11	20	01			NDD				#1 TSP H	11	740
12	20	01			NDD				#6 TSP H	13	740
11	21	01			NDD				#1 TSP H	11	740
11	22	01			NDD				#1 TSP H	11	740
11	22	01			NDD				#6 TSP H	13	740
12	22	01			NDD				#6 TSP H	54	740
11	23	01			NDD				#1 TSP H	11	740
11	24	01			NDD				#1 TSP H	11	740
11	25	01			NDD				#1 TSP H	11	740
11	26	01			NDD				#1 TSP H	11	740
11	27	01			NDD				#1 TSP H	11	740
11	28	01			NDD				#1 TSP H	11	740
11	28	01			NDD				#1 TSP H	11	740
11	30	01			NDD				#1 TSP H	11	740
11	1	02			NDD				#1 TSP H	11	740
11	2	02			NDD				#1 TSP H	11	740
11	3	02			NDD				#1 TSP H	11	740
11	4	02			NDD				#1 TSP H	11	740
11	5	02			NDD				#1 TSP H	11	740
11	6	02			NDD				#1 TSP H	11	740
12	6	02			NDD				#6 TSP H	55	720
11	7	02			NDD				#1 TSP H	11	740
11	8	02			NDD				#1 TSP H	11	740
11	8	02			NDD				#6 TSP H	13	740
12	8	02			NDD				#6 TSP H	55	720
11	9	02			NDD				#1 TSP H	11	740
11	10	02			NDD				#1 TSP H	11	740
11	11	02			NDD				#1 TSP H	11	740
11	12	02			NDD				#1 TSP H	11	740
11	12	02			NDD				#6 TSP H	13	740
12	12	02			NDD				#6 TSP H	55	720
11	13	02			NDD				#1 TSP H	11	740
11	13	02			NDD				#6 TSP H	13	740
12	13	02			NDD				#6 TSP H	55	720
11	14	02	12.91	188	NDD				#1 TSP H	11	740
11	15	02			DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	16	02			NDD				#1 TSP H	11	740
11	17	02			NDD				#1 TSP H	11	740
11	18	02			NDD				#1 TSP H	11	740
11	19	02			NDD				#1 TSP H	11	740
11	20	02			NDD				#1 TSP H	11	740
11	20	02			NDD				#1 TSP H	11	740
12	20	02			NDD				#6 TSP H	13	740
11	21	02			NDD				#6 TSP H	54	740
11	22	02			NDD				#1 TSP H	11	740
11	23	02			NDD				#1 TSP H	11	740
11	23	02			NDD				#1 TSP H	11	740
12	23	02			NDD				#6 TSP H	13	740
11	24	02			NDD				#6 TSP H	54	740
11	25	02			NDD				#1 TSP H	11	740
11	25	02	14.89	182	DNT	M 1	#1 TSP H+	0.00	#1 TSP H	11	740
12	25	02			NDD				#6 TSP H	13	740
11	26	02			NDD				#6 TSP H	54	740
11	27	02			NDD				#1 TSP H	11	740
11	28	02			NDD				#1 TSP H	11	740
11	28	02	93.90	180	DNT	M 1	#6 TSP H+	0.00	#1 TSP H	11	740
12	28	02	96.15	180	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	13	740
									#6 TSP H	54	740

Plant: GINNA

Steam Generator: A

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
12	208	002	9.34	179	DNT	M 1	#1 TSP C+	0.0	#6 TSP H	54	740
12	208	002	14.59	185	DNT	M 1	CTS +	28.0	#6 TSP H	54	740
12	208	002	9.39	186	DNT	M 1	CTS +	27.2	#6 TSP H	54	740
11	209	002			NDD				#1 TSP H	11	740
11	1	003			NDD				#1 TSP H	11	740
11	2	003			NDD				#1 TSP H	11	740
11	3	003			NDD				#1 TSP H	11	740
11	4	003			NDD				#1 TSP H	11	740
11	4	003	7.71	185	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	13	740
12	4	003	18.75	184	DNT	M 1	#1 TSP C+	0.0	#6 TSP H	55	720
12	4	003	61.94	183	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	55	720
11	5	003			NDD				#1 TSP H	11	740
11	6	003			NDD				#1 TSP H	11	740
11	7	003			NDD				#1 TSP H	11	740
11	8	003	9.63	187	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	9	003	8.03	189	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	10	003			NDD				#1 TSP H	11	740
11	10	003			NDD				#6 TSP H	13	740
12	10	003			NDD				#6 TSP H	55	720
11	11	003			NDD				#1 TSP H	11	740
11	12	003			NDD				#1 TSP H	11	740
11	12	003			NDD				#6 TSP H	13	740
12	12	003			NDD				#6 TSP H	55	720
11	13	003			NDD				#1 TSP H	11	740
11	15	003			NDD				#1 TSP H	11	740
11	16	003			NDD				#1 TSP H	11	740
11	17	003			NDD				#2 TSP H	11	740
11	18	003			NDD				#1 TSP H	11	740
11	19	003	7.03	189	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	20	003			NDD				#1 TSP H	11	740
11	21	003			NDD				#1 TSP H	11	740
11	21	003			NDD				#6 TSP H	13	740
12	21	003			NDD				#6 TSP H	54	740
11	22	003			NDD				#1 TSP H	11	740
11	23	003			NDD				#1 TSP H	11	740
11	24	003			NDD				#1 TSP H	11	740
11	25	003			NDD				#1 TSP H	11	740
11	26	003			NDD				#1 TSP H	11	740
11	26	003			NDD				#6 TSP H	13	740
12	26	003	14.30	183	DNT	M 1	#4 TSP C+	0.0	#6 TSP H	54	740
11	27	003			NDD				#1 TSP H	11	740
11	27	003	15.97	179	DNT	M 1	#6 TSP H+	0.28	#6 TSP H	13	740
11	27	003	8.30	178	DNT	M 1	#6 TSP H-	0.39	#6 TSP H	13	740
12	27	003	15.54	180	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	54	740
12	27	003	6.51	181	DNT	M 1	#1 TSP C+	0.0	#6 TSP H	54	740
11	1	004			NDD				#1 TSP H	11	740
11	2	004			NDD				#1 TSP H	11	740
11	2	004			NDD				#6 TSP H	15	740
12	2	004			NDD				#6 TSP C	54	740
11	3	004			NDD				#6 TSP H	62	RFC
11	4	004			NDD				#1 TSP H	11	740
11	5	004			NDD				#1 TSP H	11	740
11	5	004			NDD				#6 TSP H	13	740
12	5	004			NDD				#6 TSP C	55	720
11	6	004			NDD				#6 TSP H	56A	700
11	6	004			NDD				#1 TSP H	11	740
12	6	004			NDD				#6 TSP H	13	740
11	9	004			NDD				#6 TSP H	55	720
11	10	004			NDD				#1 TSP H	11	740
11	11	004			NDD				#1 TSP H	11	740
11	12	004			NDD				#1 TSP H	11	740
11	12	004			NDD				#6 TSP H	13	740
12	12	004			NDD				#6 TSP H	55	720
11	13	004			NDD				#1 TSP H	11	740
11	14	004	11.95	186	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	15	004	11.61	187	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	16	004			NDD				#1 TSP H	11	740
11	17	004			NDD				#1 TSP H	11	740

Plant: GINNA

Steam Generator: A

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	18	04			NDD				#1 TSP H	11	740
11	19	04			NDD				#1 TSP H	11	740
11	19	04			NDD				#6 TSP H	13	740
12	19	04			NDD				#6 TSP H	54	740
11	20	04			NDD				#1 TSP H	11	740
11	21	04			NDD				#1 TSP H	11	740
11	22	04			NDD				#1 TSP H	11	740
11	23	04			NDD			RES	#1 TSP H	11	740
11	24	04			NDD				#1 TSP H	11	740
11	24	04			NDD				#6 TSP H	13	740
12	24	04			NDD				#5 TSP H	54	740
11	25	04			NDD				#1 TSP H	11	740
11	25	04			NDD				#6 TSP H	13	740
12	25	04			NDD				#6 TSP H	54	740
11	26	04			NDD				#1 TSP H	11	740
11	1	05			NDD				#1 TSP H	11	740
11	1	05			NDD				#6 TSP H	15	740
12	1	05			NDD				#6 TSP H	54	740
12	1	05			NDD				#6 TSP H	62	RPC
11	2	05			NDD				#1 TSP H	11	740
11	3	05			NDD				#1 TSP H	11	740
11	4	05			NDD				#1 TSP H	11	740
11	4	05			NDD				#6 TSP H	13	740
12	4	05			NDD				#6 TSP H	55	720
11	5	05			NDD				#1 TSP H	11	740
11	6	05			NDD				#1 TSP H	11	740
11	7	05			NDD				#1 TSP H	11	740
11	7	05			NDD				#6 TSP H	13	740
12	7	05			NDD				#6 TSP H	55	720
11	8	05			NDD				#1 TSP H	11	740
11	9	05			NDD				#1 TSP H	11	740
11	10	05			NDD				#1 TSP H	11	740
11	11	05			NDD				#1 TSP H	11	740
11	12	05			NDD				#1 TSP H	11	740
11	13	05			NDD				#1 TSP H	11	740
11	14	05			NDD				#1 TSP H	11	740
11	15	05	12.44	187	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	16	05			NDD				#1 TSP H	11	740
11	17	05			NDD				#1 TSP H	11	740
11	18	05			NDD				#1 TSP H	11	740
11	19	05			NDD				#1 TSP H	11	740
11	20	05			NDD				#1 TSP H	11	740
11	21	05			NDD				#1 TSP H	11	740
11	22	05			NDD				#1 TSP H	11	740
11	23	05			NDD				#1 TSP H	11	740
11	23	05			NDD				#6 TSP H	13	740
12	23	05			NDD				#6 TSP H	54	740
11	24	05			NDD			RES	#1 TSP H	11	740
11	25	05			NDD				#1 TSP H	11	740
11	1	06			NDD				#1 TSP H	11	740
11	2	06			NDD				#1 TSP H	11	740
11	3	06	8.99	185	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	4	06			NDD				#1 TSP H	11	740
11	5	06			NDD				#2 TSP H	11	740
11	5	06			NDD				#1 TSP H	11	740
12	5	06			NDD				#6 TSP H	13	740
11	6	06			NDD				#6 TSP H	55	720
11	8	06			NDD				#1 TSP H	11	740
11	8	06	7.72	180	DNT	M 1	#6 TSP H+	0.00	#1 TSP H	11	740
12	8	06			NDD				#6 TSP H	13	740
11	9	06			NDD				#6 TSP H	55	720
11	10	06			NDD				#1 TSP H	11	740
11	10	06			NDD				#6 TSP H	13	740
12	10	06			NDD				#6 TSP H	55	720
11	11	06			NDD				#1 TSP H	11	740
11	11	06			NDD				#6 TSP H	13	740
12	11	06			NDD				#6 TSP H	55	720
11	12	06			NDD				#1 TSP H	11	740
11	13	06			NDD				#1 TSP H	11	740
11	14	06			NDD				#1 TSP H	11	740

Plant: GINNA

Steam Generator: A

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
11	14	86			NDD				#6 TSP H	13	740
11	14	86			NDD				#1 TSP H	55	720
11	15	86	11.43	187	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	11	740
11	16	86			NDD				#1 TSP H	11	740
11	17	86			NDD				#1 TSP H	11	740
11	18	86			NDD				#1 TSP H	11	740
11	19	86			NDD				#1 TSP H	11	740
11	20	86			NDD				#1 TSP H	11	740
11	21	86			NDD				#1 TSP H	11	740
11	22	86			NDD				#1 TSP H	11	740
11	23	86			NDD				#1 TSP H	11	740
11	1	87			NDD				#1 TSP H	11	740
11	2	87			NDD				#1 TSP H	11	740
11	22	87			NDD				#6 TSP H	13	740
12	22	87			NDD				#6 TSP C	54	740
12	23	87			NDD				#6 TSP H	62	RFC
11	3	87			NDD			RES	#1 TSP H	11	740
11	4	87			NDD				#1 TSP H	11	740
11	4	87	74.06	181	DNT	M 1	#6 TSP H+ 0.00		#6 TSP H	13	740
12	4	87	70.76	182	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	55	720
11	5	87			NDD				#1 TSP H	11	740
11	5	87			NDD				#6 TSP H	13	740
12	5	87			NDD				#6 TSP H	55	720
11	6	87			NDD				#1 TSP H	11	740
11	7	87			NDD				#1 TSP H	11	740
11	8	87			NDD				#1 TSP H	11	740
11	9	87			NDD				#1 TSP H	11	740
11	10	87			NDD				#1 TSP H	11	740
11	11	87			NDD				#1 TSP H	11	740
11	12	87			NDD				#1 TSP H	11	740
11	13	87			NDD				#1 TSP H	11	740
11	14	87			NDD				#1 TSP H	11	740
11	15	87			NDD				#1 TSP H	11	740
11	16	87	1.14	143	36	1	HTS + 12.13	RES WAS	#1 TSP H	11	740
11	17	87			NDD				#1 TSP H	11	740
11	17	87			NDD				#6 TSP H	13	740
12	17	87			NDD				#6 TSP H	54	740
11	18	87			NDD				#1 TSP H	11	740
11	19	87			NDD				#1 TSP H	11	740
11	19	87			NDD				#6 TSP H	13	740
12	19	87			NDD				#6 TSP H	54	740
11	20	87			NDD				#1 TSP H	11	740
11	21	87			NDD				#1 TSP H	11	740
11	1	88			NDD				#1 TSP H	11	740
11	2	88			NDD				#1 TSP H	11	740
11	3	88			NDD				#1 TSP H	11	740
11	3	88			NDD				#6 TSP H	13	740
12	3	88			NDD				#5 TSP C	55	720
12	3	88			NDD				#6 TSP H	56A	700
11	4	88			NDD				#1 TSP H	11	740
11	4	88			NDD				#6 TSP H	13	740
12	4	88			NDD				#6 TSP H	55	720
11	5	88			NDD				#1 TSP H	11	740
11	5	88			NDD				#6 TSP H	13	740
12	5	88			NDD				#6 TSP H	55	720
11	6	88			NDD				#1 TSP H	11	740
11	7	88			NDD				#1 TSP H	11	740
11	8	88			NDD				#1 TSP H	11	740
11	9	88			NDD				#1 TSP H	11	740
11	10	88			NDD				#1 TSP H	11	740
11	10	88			NDD				#6 TSP H	13	740
12	10	88			NDD				#6 TSP H	55	720
11	11	88			NDD				#1 TSP H	11	740
11	12	88			NDD				#1 TSP H	11	740
11	13	88			NDD				#1 TSP H	11	740
11	14	88			NDD				#1 TSP H	11	740
11	14	88			NDD				#6 TSP H	13	740
12	14	88			NDD				#6 TSP H	55	720
11	15	88			NDD				#1 TSP H	11	740
11	15	88			NDD				#6 TSP H	13	740

Plant: GINNA

Steam Generator: A

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
12	15	88			NDD			RES	#6 TSP H	54	740
11	17	88			NDD				#1 TSP H	11	740
11	18	88	6.30	186	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	19	88			NDD				#1 TSP H	11	740
11	19	88			NDD				#6 TSP H	13	740
12	19	88			NDD				#6 TSP H	54	740
11	20	88			NDD				#1 TSP H	11	740
11	1	89			NDD				#6 TSP H	15	740
11	1	89			NDD				#1 TSP H	19	740
12	1	89			NDD				#6 TSP C	54	740
12	1	89			NDD				#6 TSP H	62	RPC
11	2	89			NDD				#1 TSP H	11	740
11	2	89			NDD				#1 TSP H	11	740
11	3	89			NDD				#6 TSP H	13	740
12	3	89			NDD				#5 TSP C	55	720
12	3	89			NDD				#6 TSP H	56A	700
11	4	89			NDD				#1 TSP H	11	740
11	5	89			NDD				#1 TSP H	11	740
11	6	89			NDD				#1 TSP H	11	740
11	7	89			NDD				#1 TSP H	11	740
11	8	89			NDD				#1 TSP H	11	740
11	9	89			NDD				#1 TSP H	11	740
11	10	89			NDD				#1 TSP H	11	740
11	10	89	5.47	182	DNT	M 1	#5 TSP C+	0.0	#6 TSP H	13	740
12	10	89	38.00	187	DNT	M 1	#1 TSP H+	0.0	#6 TSP H	55	720
11	11	89	76.51	188	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	12	89			NDD				#1 TSP H	11	740
11	13	89			NDD				#1 TSP H	11	740
11	14	89			NDD				#6 TSP H	13	740
11	14	89			NDD				#6 TSP H	55	720
11	15	89			NDD				#1 TSP H	11	740
11	16	89			NDD				#1 TSP H	11	740
11	17	89			NDD				#1 TSP H	11	740
11	1	90			NDD				#1 TSP H	19	740
11	2	90			NDD				#1 TSP H	19	740
11	3	90			NDD				#1 TSP H	19	740
11	4	90			NDD				#1 TSP H	19	740
11	5	90			NDD				#1 TSP H	19	740
11	6	90			NDD				#1 TSP H	11	740
11	7	90			NDD				#1 TSP H	11	740
11	7	90	6.58	182	DNT	M 1	#6 TSP H+	2.51	#6 TSP H	13	740
12	7	90			NDD				#6 TSP H	56A	700
11	8	90	67.73	189	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	9	90	11.66	187	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	10	90	50.20	187	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	10	90	51.06	181	DNT	M 1	#1 TSP H+	0.00	#6 TSP H	13	740
12	10	90	18.99	183	DNT	M 1	#2 TSP C+	0.0	#6 TSP H	55	720
12	10	90	6.82	186	DNT	M 1	#5 TSP C+	0.0	#6 TSP H	55	720
11	11	90	104.0	185	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	11	90	5.87	184	DNT	M 1	HTS	0.0	#1 TSP H	11	740
11	11	90			NDD				#1 TSP H	18	RPC
11	12	90	82.43	187	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	12	90	5.25	185	DNT	M 1	HTS	0.0	#1 TSP H	11	740
11	12	90			NDD				#1 TSP H	18	RPC
11	13	90	123.9	186	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	13	90	6.91	186	DNT	M 1	HTS	0.0	#1 TSP H	11	740
11	13	90			NDD				#1 TSP H	18	RPC
11	14	90	19.63	188	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	11	740
11	14	90	5.47	188	DNT	M 1	HTS	0.0	#1 TSP H	11	740
11	15	90	51.60	188	DNT	M 1	#1 TSP H+	0.0	#2 TSP H	11	740
11	15	90	6.38	188	DNT	M 1	HTS	0.0	#2 TSP H	11	740
11	15	90	50.92	182	DNT	M 1	#1 TSP H+	0.00	#6 TSP C	13	740
11	15	90	26.99	179	DNT	M 1	#6 TSP C-	0.22	#6 TSP C	13	740
11	15	90	29.16	180	DNT	M 1	#6 TSP C+	0.33	#6 TSP H	54	740
12	15	90	35.77	180	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	54	740
12	15	90	10.11	183	DNT	M 1	#5 TSP C+	0.0	#6 TSP H	54	740
11	1	91			NDD				#1 TSP H	19	740
11	2	91			NDD				#1 TSP H	19	740
11	3	91	9.35	179	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	19	740



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Plant: GINNA

Steam Generator: A

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
11	4	91	5.53	174	DNT	M 1	HTS +	0.0	#1 TSP H	19	740
11	5	91	10.84	181	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	19	740
11	6	91			NDD				#1 TSP H	19	740
11	7	91			NDD				#1 TSP H	19	740
11	8	91	9.60	180	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	19	740
11	8	91	5.36	176	DNT	M 1	HTS +	0.0	#1 TSP H	19	740
11	9	91	5.48	176	DNT	M 1	HTS +	0.0	#1 TSP H	19	740
11	9	91	171.1	181	DNT	M 1	#1 TSP H+	0.00	#6 TSP H	20	740
12	9	91	5.01	181	DNT	M 1	#5 TSP C+	0.33	#6 TSP H	64	720
12	9	91	50.81	182	DNT	M 1	#2 TSP C+	0.00	#6 TSP H	64	720
11	10	91	9.39	172	DNT	M 1	HTS +	0.0	HTS	19	740
11	10	91			OBS		#1 TSP H-	0.5	HTS	19	740
12	10	91	8.39	181	DNT	M 1	HTS +	0.00	HTE	64	720
12	10	91	196.8	178	DNT	M 1	#1 TSP H+	0.00	HTE	64	720
12	10	91	5.19	177	DNT	M 1	#6 TSP C+	0.17	HTE	64	720
12	10	91	6.32	178	DNT	M 1	#6 TSP C-	0.33	HTE	64	720
11	11	91	2.23	158	21	1	HTS +	1.0	HTS	19	740
11	11	91	9.62	173	DNT	M 1	HTS +	0.0	HTS	19	740
11	11	91			OBS		#1 TSP H-	0.5	HTS	19	740
12	11	91	2.83	157	19	1	HTS +	1.07	HTE	64	720
12	11	91	188.5	178	DNT	M 1	HTS +	0.00	HTE	64	720
12	11	91	7.60	177	DNT	M 1	#6 TSP C+	0.30	HTE	64	720
12	11	91	12.07	178	DNT	M 1	#6 TSP C-	0.25	HTE	64	720
12	11	91	9.28	179	DNT	M 1	#5 TSP C+	0.14	HTE	64	720
11	12	91	6.75	173	DNT	M 1	HTS +	0.0	HTS	19	740
11	12	91	6.75	173	DNT	M 1	HTS +	0.0	HTS	19	740
11	12	91			OBS		#1 TSP H-	0.5	HTS	19	740
11	12	91			OBS		#1 TSP H-	0.50	#1 TSP H	20	740
12	12	91	8.88	180	DNT	M 1	#6 TSP C+	0.24	#6 TSP H	64	720
12	12	91	12.23	179	DNT	M 1	#6 TSP C-	0.33	#6 TSP H	64	720
12	12	91	48.46	182	DNT	M 1	#5 TSP C+	0.00	#6 TSP H	64	720
11	1	92			NDD				#1 TSP H	19	740
11	2	92			NDD				#1 TSP H	19	740
11	3	92			NDD				#1 TSP H	19	740
12	3	92			NDD				#6 TSP H	64A	700
11	4	92			NDD				#1 TSP H	19	740
11	4	92			NDD				#6 TSP H	20	740
12	4	92			NDD				#6 TSP H	64A	700
11	5	92			NDD				#1 TSP H	19	740
11	6	92			NDD				#1 TSP H	19	740
11	7	92	5.63	179	DNT	M 1	HTS +	0.0	#1 TSP H	19	740
11	8	92	22.85	182	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	19	740

Plant: GINNA

Steam Generator: B

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Plant: GINNA

Steam Generator: B

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB	
21	11	4			NDD				#1 TSP H	19	740	
21	12	4	29.35	179	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	19	740	
21	13	4	6.29	178	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	19	740	
21	14	4			NDD				#1 TSP H	19	740	
21	15	4			NDD				#1 TSP H	19	740	
21	15	4			NDD				#1 TSP H	19	740	
22	15	4	8.08	189	DNT	M 1	#6 TSP H-	0.3	#5 TSP H	61	740	
22	15	4	5.95	185	DNT	M 1	#6 TSP H+	0.3	#5 TSP H	61	740	
22	15	4	5.59	190	DNT	M 1	CTS	+	0.0	#5 TSP H	61	740
21	16	4			NDD				#1 TSP H	19	740	
21	16	4	9.82	180	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	19	740	
22	16	4			NDD				#6 TSP C	61	740	
22	16	4	9.68	177	DNT	M 1	#6 TSP H-	0.2	#6 TSP H	62	700	
22	16	4	5.61	174	DNT	M 1	#6 TSP H+	0.2	#6 TSP H	62	700	
21	17	4			NDD				#1 TSP H	19	740	
21	1	5			NDD				#1 TSP H	19	740	
21	1	5			NDD				#1 TSP H	19	740	
21	1	5			NDD				#1 TSP H	19	740	
21	1	5			NDD				#1 TSP H	19	740	
22	22	5			NDD				#6 TSP H	19	740	
22	22	5	6.24	193	DNT	M 1	CTS	+	0.0	#6 TSP C	61	740
22	22	5	73.53	174	DNT	M 1	#6 TSP H+	3.4	#6 TSP H	62	700	
22	22	5	6.02	180	DNT	M 1	CTS	+	0.0	#6 TSP H	62	700
22	22	5			NDD				#6 TSP H	64	RFC	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#6 TSP H	19	740	
22	22	5	6.43	190	DNT	M 1	CTS	+	0.0	#6 TSP C	61	740
22	22	5	12.97	182	DNT	M 1	#6 TSP C+	1.9	#6 TSP H	62	700	
22	22	5	5.52	178	DNT	M 1	CTS	+	0.0	#6 TSP H	62	700
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#6 TSP H	19	740	
22	22	5	5.45	191	DNT	M 1	CTS	+	0.0	#6 TSP C	61	740
22	22	5	10.99	179	DNT	M 1	#6 TSP C+	1.8	#6 TSP H	62	700	
22	22	5	5.03	179	DNT	M 1	CTS	+	0.0	#6 TSP H	62	700
21	22	5			NDD				#1 TSP H	19	740	
22	22	5	5.50	190	DNT	M 1	CTS	+	0.0	#6 TSP C	61	740
22	22	5			NDD				#6 TSP H	62	700	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#1 TSP H	19	740	
22	22	5	5.44	182	DNT	M 1	#2 TSP H+	0.0	#6 TSP H	19	740	
22	22	5	77.83	178	DNT	M 1	#6 TSP C+	0.0	#5 TSP C	61	740	
21	22	5			NDD				#6 TSP H	62	700	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#6 TSP H	19	740	
22	22	5	5.35	174	DNT	M 1	#6 TSP H-	0.3	#5 TSP C	61	740	
21	22	5	6.68	177	DNT	M 1	#2 TSP H+	0.0	#6 TSP H	62	700	
21	22	5			NDD				#6 TSP H	19	740	
22	22	5	6.45	186	DNT	M 1	#6 TSP H-	0.3	#1 TSP H	19	740	
22	22	5	5.01	191	DNT	M 1	#4 TSP C+	0.0	#5 TSP H	61	740	
22	22	5	5.17	190	DNT	M 1	CTS	+	0.0	#5 TSP H	61	740
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#6 TSP H	19	740	
22	22	5	5.06	189	DNT	M 1	CTS	+	0.0	#6 TSP H	61	740
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#1 TSP H	19	740	
22	22	5	1.88	133	22	M 1	#1 TSP C+	0.0	#1 TSP C	61	740	
22	22	5	7.66	191	DNT	M 1	CTS	+	0.0	#1 TSP C	61	740
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#6 TSP H	19	740	
22	22	5			NDD				#6 TSP H	61	740	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#6 TSP H	19	740	
22	22	5			NDD				#6 TSP H	61	740	
21	22	5			NDD				#1 TSP H	19	740	
21	22	5			NDD				#6 TSP H	19	740	
22	22	5			NDD				#6 TSP H	61	740	
21	22	5			NDD				#1 TSP H	19	740	



Plant: GINNA

Steam Generator: B

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	3	6			NDD				#1 TSP H	19	740
21	4	6			NDD				#1 TSP H	19	740
21	4	6			NDD				#6 TSP H	19	740
22	4	6	12.63	182	DNT	M 1	#6 TSP C+	2.2	#6 TSP C	61	740
22	4	6	10.13	179	DNT	M 1	#6 TSP C+	1.7	#6 TSP H	62	700
21	5	6			NDD				#1 TSP H	19	740
21	5	6			NDD				#6 TSP H	19	740
22	5	6			NDD				#6 TSP C	61	740
22	5	6			NDD				#6 TSP H	62	700
21	6	6			NDD				#1 TSP H	19	740
21	7	6			NDD				SLV END	15	740
22	7	6			NDD				#6 TSP C	63	720
22	7	6	5.37	183	DNT	M 1	#2 TSP H+	0.00	SLV END	63A	700
22	7	6	5.83	180	DNT	M 1	#4 TSP H+	0.00	SLV END	63A	700
22	7	6	5.10	179	DNT	M 1	#5 TSP H+	0.00	SLV END	63A	700
21	8	6			NDD				#1 TSP H	19	740
21	10	6			NDD				#1 TSP H	19	740
21	13	6			NDD				#1 TSP H	19	740
21	14	6			NDD				#6 TSP H	13	740
22	14	6	6.99	181	DNT	M 1	CTS	+	#1 TSP H	19	740
21	15	6			NDD				#6 TSP H	61	740
21	16	6			NDD				#1 TSP H	19	740
21	17	6			NDD				#1 TSP H	19	740
21	18	6			NDD				#1 TSP H	19	740
22	18	6	2.39	114	35	M 1	#2 TSP C+	0.0	#2 TSP C	61	740
22	18	6	1.97	113	36	M 1	#1 TSP C+	0.0	#2 TSP C	61	740
21	19	6			NDD				#1 TSP H	19	740
21	19	6			NDD				#6 TSP H	19	740
21	20	6			NDD				#6 TSP H	61	740
21	21	6			NDD				#1 TSP H	19	740
21	1	7			NDD				#1 TSP H	1	740
21	3	7			NDD				#1 TSP H	1	740
21	4	7			NDD				#1 TSP H	1	740
21	5	7			NDD				#1 TSP H	1	740
21	6	7			NDD				#1 TSP H	1	740
21	7	7			NDD				#1 TSP H	1	740
21	7	7			NDD				#6 TSP H	13	740
22	7	7	10.92	182	DNT	M 1	#6 TSP C+	0.0	#6 TSP C	61	740
22	7	7	7.95	178	DNT	M 1	#6 TSP C+	1.6	#6 TSP H	62	700
21	8	7			NDD				#1 TSP H	1	740
21	10	7			NDD				#1 TSP H	1	740
21	11	7			NDD				SLV END	15	740
22	11	7			NDD				SLV END	63	720
21	12	7			NDD				#1 TSP H	1	740
21	13	7			NDD				#1 TSP H	1	740
21	14	7			NDD				#1 TSP H	1	740
21	14	7			NDD				#6 TSP H	13	740
22	14	7	6.45	182	DNT	M 1	CTS	+	#5 TSP H	61	740
21	15	7			NDD				#1 TSP H	1	740
21	16	7			NDD				#1 TSP H	1	740
21	17	7	1.73	85	DRT	M 3	HTS	-	#1 TSP H	1	740
21	17	7	6.73	187	DNT	M 1	#2 TSP H+	0.00	#6 TSP H	13	740
21	17	7	0.80	0	RTI	M 2	HTE	+	HTS-MID	23	rpc
22	17	7	5.74	181	DNT	M 1	CTS	+	#6 TSP H	61	740
21	19	7			NDD				#1 TSP H	1	740
21	20	7			NDD				#1 TSP H	1	740
21	21	7			NDD				#1 TSP H	19	740
21	22	7			NDD				#1 TSP H	19	740
21	23	7			NDD				#1 TSP H	19	740
21	1	8			NDD				#1 TSP H	1	740
21	2	8			NDD				#1 TSP H	1	740
21	3	8			NDD				#1 TSP H	1	740
21	3	8			NDD				#6 TSP H	13	740
22	3	8	23.47	182	DNT	M 1	#1 TSP C+	0.0	#4 TSP H	61	740
22	3	8	5.84	183	DNT	M 1	CTS	+	#4 TSP H	61	740
22	3	8	15.87	179	DNT	M 1	#6 TSP C+	1.5	#6 TSP H	62	700
22	3	8	17.33	180	DNT	M 1	#1 TSP C+	0.0	#6 TSP H	62	700
22	3	8	5.79	179	DNT	M 1	CTS	+	#6 TSP H	62	700

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
22	10	10	5.01	184	DNT	M 1	CTS + 0.0		#6 TSP C	61	740
22	10	10			NDD			RES	#6 TSP H	62	700
21	11	10			NDD				#1 TSP H	1	740
21	11	10			NDD				#6 TSP H	13	740
21	11	10			NDD				HTS-MID	23	RPC
22	11	10			NDD				#6 TSP C	61	740
22	11	10			NDD				#6 TSP H	62	700
21	12	10			NDD				#1 TSP H	1	740
21	13	10			NDD				#1 TSP H	1	740
21	13	10			NDD				#6 TSP H	13	740
22	13	10	5.55	182	DNT	M 1	CTS + 0.0		#6 TSP C	61	740
22	13	10	5.24	178	DNT	M 1	CTS + 0.0		#6 TSP H	62	700
21	14	10			NDD				#1 TSP H	1	740
21	15	10			NDD				#1 TSP H	1	740
21	16	10			NDD				#1 TSP H	1	740
21	19	10			NDD			CPR	#1 TSP H	1	740
21	19	10			NDD				#6 TSP H	13	740
22	19	10			NDD			RES	#6 TSP H	61	740
21	20	10			NDD				#1 TSP H	1	740
21	21	10			NDD			CPR	#1 TSP H	1	740
21	22	10			NDD			CPR	#1 TSP H	1	740
21	23	10			NDD			CPR	#1 TSP H	1	740
21	24	10			NDD			CPR	#1 TSP H	1	740
21	24	10			NDD				#6 TSP H	13	740
22	24	10	5.91	182	DNT	M 1	CTS + 0.0	RES	#6 TSP H	61	740
21	25	10			NDD			CPR	#1 TSP H	1	740
21	25	10			NDD				#6 TSP H	13	740
22	25	10	5.56	180	DNT	M 1	CTS + 0.0	RES	#6 TSP H	61	740
21	26	10			NDD			CPR	#1 TSP H	1	740
21	26	10			NDD				#6 TSP H	13	740
22	26	10	7.75	181	DNT	M 1	#6 TSP C+ 0.2		#6 TSP H	61	740
21	27	10			NDD			CPR	#1 TSP H	1	740
21	1	11			NDD				#1 TSP H	1	740
21	3	11			NDD				#1 TSP H	1	740
21	5	11			NDD				#1 TSP H	1	740
21	6	11			NDD				#1 TSP H	1	740
21	6	11			NDD				#6 TSP H	13	740
22	6	11	14.48	180	DNT	M 1	#6 TSP C+ 2.1	RES	#6 TSP C	61	740
22	6	11	10.50	179	DNT	M 1	#6 TSP C+ 2.0		#6 TSP H	62	700
21	7	11			NDD				#1 TSP H	1	740
21	10	11			NDD				#1 TSP H	1	740
21	12	11			NDD				#1 TSP H	1	740
21	13	11			NDD				#1 TSP H	1	740
21	14	11			NDD				#1 TSP H	1	740
21	14	11			NDD				#6 TSP H	13	740
22	14	11	5.42	182	DNT	M 1	CTS + 0.0		#6 TSP H	61	740
21	15	11			NDD				#1 TSP H	1	740
21	15	11			NDD				#1 TSP H	1	740
21	16	11			NDD			RES	#1 TSP H	1	740
21	16	11			NDD				HTS-MID	23	RPC
21	18	11			NDD			RES	#1 TSP H	1	740
21	18	11			NDD			CPR	#6 TSP H	13	740
22	18	11	5.38	180	DNT	M 1	CTS + 0.0	RES	#6 TSP H	61	740
21	19	11			NDD			RES	#1 TSP H	1	740
21	20	11			NDD			CPR	#1 TSP H	1	740
21	21	11			NDD			CPR	#1 TSP H	1	740
21	22	11			NDD			RES	#1 TSP H	1	740
21	23	11			NDD			CPR	#1 TSP H	1	740
21	23	11	5.13	187	DNT	M 1	#2 TSP H+ 0.00		#6 TSP H	13	740
22	23	11	5.00	184	DNT	M 1	CTS + 0.0		#6 TSP H	61	740
21	24	11			NDD			CPR	#1 TSP H	1	740
21	25	11	2.84	67	DRT	M 3	HTS - 19.38	RES	#1 TSP H	1	740
21	25	11	1.54	0	RTI	2	HTE + 2.85	RES	HTS-MID	23	RPC
21	26	11			NDD			CPR	#1 TSP H	1	740
21	27	11			NDD			CPR	#1 TSP H	1	740
21	28	11			NDD			CPR	#1 TSP H	1	740
21	28	11			NDD				#6 TSP H	13	740
22	28	11	6.64	179	DNT	M 1	#6 TSP H- 0.9		#6 TSP H	61	740
22	28	11	61.53	180	DNT	M 1	#6 TSP C+ 0.3		#6 TSP H	61	740
22	28	11	40.89	182	DNT	M 1	#6 TSP C- 0.2		#6 TSP H	61	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
22	28	11	5.27	179	DNT	M 1	#5 TSP C+ 0.0		#6 TSP H	61	740
21	29	11			NDD			CFR	#1 TSP H	1	740
21	1	12			NDD				#1 TSP H	1	740
21	2	12			NDD				#1 TSP H	1	740
21	3	12			NDD				#1 TSP H	1	740
21	4	12			NDD				#1 TSP H	1	740
21	5	12			NDD				#1 TSP H	1	740
22	6	12	5.93	178	DNT	M 1	CTS + 0.0		#6 TSP H	13	740
22	7	12			NDD				#6 TSP H	61	740
22	8	12			NDD				#6 TSP H	62	740
21	9	12			NDD				#1 TSP H	1	740
21	10	12			NDD				#1 TSP H	1	740
21	11	12			NDD				#1 TSP H	1	740
21	12	12			NDD				#1 TSP H	1	740
21	13	12			NDD				#1 TSP H	1	740
21	14	12			NDD				#1 TSP H	1	740
21	15	12			NDD				#1 TSP H	1	740
21	16	12			NDD				#1 TSP H	1	740
21	17	12			NDD				#1 TSP H	1	740
21	18	12			NDD				#1 TSP H	1	740
21	19	12			NDD				#1 TSP H	1	740
21	20	12			NDD				#1 TSP H	1	740
21	21	12			NDD				#1 TSP H	1	740
21	22	12			NDD				#1 TSP H	1	740
21	23	12			NDD				#1 TSP H	1	740
21	24	12			NDD				#1 TSP H	1	740
21	25	12			NDD				#1 TSP H	1	740
21	26	12			NDD				#1 TSP H	1	740
21	27	12			NDD				#1 TSP H	1	740
21	28	12			NDD				#1 TSP H	1	740
21	29	12			NDD				#1 TSP H	1	740
21	30	12			NDD				#1 TSP H	1	740
21	31	12			NDD				#1 TSP H	1	740
21	32	12			NDD				#1 TSP H	1	740
21	33	12			NDD				#1 TSP H	1	740
21	34	12			NDD				#1 TSP H	1	740
21	35	12			NDD				#1 TSP H	1	740
21	36	12			NDD				#1 TSP H	1	740
21	37	12			NDD				#1 TSP H	1	740
21	38	12			NDD				#1 TSP H	1	740
21	39	12			NDD				#1 TSP H	1	740
21	40	12			NDD				#1 TSP H	1	740
21	41	12			NDD				#1 TSP H	1	740
21	42	12			NDD				#1 TSP H	1	740
21	43	12			NDD				#1 TSP H	1	740
21	44	12			NDD				#1 TSP H	1	740
21	45	12			NDD				#1 TSP H	1	740
21	46	12			NDD				#1 TSP H	1	740
21	47	12			NDD				#1 TSP H	1	740
21	48	12			NDD				#1 TSP H	1	740
21	49	12			NDD				#1 TSP H	1	740
21	50	12			NDD				#1 TSP H	1	740
21	51	12			NDD				#1 TSP H	1	740
21	52	12			NDD				#1 TSP H	1	740
21	53	12			NDD				#1 TSP H	1	740
21	54	12			NDD				#1 TSP H	1	740
21	55	12			NDD				#1 TSP H	1	740
21	56	12			NDD				#1 TSP H	1	740
21	57	12			NDD				#1 TSP H	1	740
21	58	12			NDD				#1 TSP H	1	740
21	59	12			NDD				#1 TSP H	1	740
21	60	12			NDD				#1 TSP H	1	740
21	61	12			NDD				#1 TSP H	1	740
21	62	12			NDD				#1 TSP H	1	740
21	63	12			NDD				#1 TSP H	1	740
21	64	12			NDD				#1 TSP H	1	740
21	65	12			NDD				#1 TSP H	1	740
21	66	12			NDD				#1 TSP H	1	740
21	67	12			NDD				#1 TSP H	1	740
21	68	12			NDD				#1 TSP H	1	740
21	69	12			NDD				#1 TSP H	1	740
21	70	12			NDD				#1 TSP H	1	740
21	71	12			NDD				#1 TSP H	1	740
21	72	12			NDD				#1 TSP H	1	740
21	73	12			NDD				#1 TSP H	1	740
21	74	12			NDD				#1 TSP H	1	740
21	75	12			NDD				#1 TSP H	1	740
21	76	12			NDD				#1 TSP H	1	740
21	77	12			NDD				#1 TSP H	1	740
21	78	12			NDD				#1 TSP H	1	740
21	79	12			NDD				#1 TSP H	1	740
21	80	12			NDD				#1 TSP H	1	740
21	81	12			NDD				#1 TSP H	1	740
21	82	12			NDD				#1 TSP H	1	740
21	83	12			NDD				#1 TSP H	1	740
21	84	12			NDD				#1 TSP H	1	740
21	85	12			NDD				#1 TSP H	1	740
21	86	12			NDD				#1 TSP H	1	740
21	87	12			NDD				#1 TSP H	1	740
21	88	12			NDD				#1 TSP H	1	740
21	89	12			NDD				#1 TSP H	1	740
21	90	12			NDD				#1 TSP H	1	740
21	91	12			NDD				#1 TSP H	1	740
21	92	12			NDD				#1 TSP H	1	740
21	93	12			NDD				#1 TSP H	1	740
21	94	12			NDD				#1 TSP H	1	740
21	95	12			NDD				#1 TSP H	1	740
21	96	12			NDD				#1 TSP H	1	740
21	97	12			NDD				#1 TSP H	1	740
21	98	12			NDD				#1 TSP H	1	740
21	99	12			NDD				#1 TSP H	1	740
21	100	12			NDD				#1 TSP H	1	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
22	21	13			NDD			RES	#6 TSP H	61	740
21	22	13			NDD			CFR	#1 TSP H	1	740
21	22	13	6.06	181	DNT	M 1	#6 TSP H+ 1.41		#6 TSP H	13	740
22	22	13	5.98	180	DNT	M 1	CTS + 0.0	RES	#6 TSP H	61	740
21	23	13			NDD				#1 TSP H	1	740
21	24	13			NDD			CFR	#1 TSP H	1	740
21	25	13			NDD			CFR	#1 TSP H	1	740
21	26	13			NDD			RES	#1 TSP H	1	740
21	27	13			NDD			CFR	#1 TSP H	1	740
21	27	13			NDD				#6 TSP H	13	740
22	27	13			NDD				#6 TSP H	61	740
21	28	13			NDD			CFR	#1 TSP H	1	740
21	29	13	11.75	183	DNT	M 1	#1 TSP H+ 0.00	CFR	#1 TSP H	1	740
21	30	13	103.6	181	DNT	M 1	#1 TSP H+ 0.00	CFR	#1 TSP H	1	740
21	30	13	5.82	181	DNT	M 1	HTS + 0.00	CFR	#1 TSP H	1	740
21	30	13			NDD				#1 TSP H	1	740
21	1	14			NDD				#1 TSP H	23	RPC
21	2	14			NDD				#1 TSP H	1	740
21	3	14			NDD				#1 TSP H	1	740
21	3	14			NDD				#1 TSP H	1	740
21	4	14			NDD				#1 TSP H	1	740
21	4	14	2.02	169	10	1	HTS + 0.54	RES	#1 TSP H	1	740
21	5	14	1.17	168	11	1	HTS + 0.74	WAS	#1 TSP H	1	740
21	6	14	1.76	179	1	1	HTS + 0.46	WAS	#1 TSP H	1	740
21	6	14			NDD				#6 TSP H	13	740
22	6	14			NDD			RES	#6 TSP H	54	720
21	7	14			NDD				#1 TSP H	1	740
21	10	14			NDD				#1 TSP H	1	740
21	11	14			NDD				#1 TSP H	1	740
21	11	14			NDD				#6 TSP H	13	740
22	11	14			NDD				#6 TSP H	54	720
21	12	14			NDD				#1 TSP H	1	740
21	13	14			NDD				#1 TSP H	1	740
21	14	14			NDD				#1 TSP H	1	740
21	14	14			NDD				#6 TSP H	13	740
22	14	14	5.69	184	DNT	M 1	CTS + 0.0		#6 TSP H	51	740
21	15	14			NDD				SLV END	15	740
22	15	14	5.23	179	DNT	M 1	CTS + 0.00		SLV END	56	720
21	16	14			NDD				#1 TSP H	1	740
21	16	14			NDD				#6 TSP H	13	740
22	16	14	5.76	186	DNT	M 1	CTS + 0.0		#6 TSP H	51	740
21	17	14			NDD				SLV END	15	740
22	17	14			NDD				SLV END	56	720
21	18	14			NDD				#1 TSP H	1	740
21	19	14			NDD				#1 TSP H	1	740
21	20	14			NDD			CFR	#1 TSP H	1	740
21	21	14			NDD			CFR	#1 TSP H	1	740
21	22	14			NDD			CFR	#1 TSP H	1	740
21	23	14			NDD				#1 TSP H	1	740
21	23	14			NDD			CFR	#1 TSP H	1	740
22	23	14			NDD				#6 TSP H	13	740
21	24	14			NDD			CFR	#1 TSP H	51	740
21	26	14			NDD				#1 TSP H	1	740
21	27	14			NDD				#1 TSP H	1	740
21	28	14			NDD				#1 TSP H	1	740
21	29	14			NDD			CFR	#1 TSP H	1	740
21	30	14	30.68	182	DNT	M 1	#1 TSP H+ 0.00	CFR	#1 TSP H	1	740
21	30	14	5.01	183	DNT	M 1	#4 TSP H+ 0.00		#6 TSP H	13	740
21	30	14	29.42	186	DNT	M 1	#1 TSP H+ 0.00		#6 TSP H	13	740
21	30	14			NDD				#1 TSP H	23	RPC
22	30	14	17.73	179	DNT	M 1	#6 TSP C+ 0.1		#6 TSP H	61	740
22	30	14	10.03	181	DNT	M 1	#6 TSP C- 0.3		#6 TSP H	61	740
21	1	15	38.77	181	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	1	740
21	1	15			NDD				#1 TSP H	23	RPC
21	2	15	5.42	38	ADI	M 2	HTS - 15.55	RES	#6 TSP H	20	740
21	2	15	7.19	186	DNT	M 1	HTS - 0.14		#6 TSP H	20	740
21	3	15	7.42	182	DNT	M 1	HTS + 0.00		#1 TSP H	1	740
21	4	15	1.58	163	16	1	HTS + 1.08	WAS	#1 TSP H	1	740
21	4	15	8.54	186	DNT	M 1	HTS + 0.00		#1 TSP H	1	740
21	5	15			NDD				#1 TSP H	1	740
21	5	15			NDD				#6 TSP H	13	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB		
22	5	15			NDD				#6 TSP	H	54	720	
21	6	15			NDD				#1 TSP	H	1	740	
21	7	15	9.20	182	DNT	M 1	HTS	+ 0.00	#1 TSP	H	1	740	
21	7	15			NDD				#6 TSP	H	13	740	
22	7	15			NDD				#6 TSP	H	54	720	
21	10	15			NDD				#1 TSP	H	1	740	
21	12	15			NDD				#1 TSP	H	1	740	
21	12	15			NDD				#6 TSP	H	13	740	
22	12	15	5.08	187	DNT	M 1	CTS	+ 0.0	RES	#6 TSP	H	51	740
22	12	15	5.02	185	DNT	M 1	CTS	+ 0.0	#6 TSP	H	54	720	
21	13	15			NDD				#1 TSP	H	1	740	
21	14	15			NDD				#1 TSP	H	1	740	
21	15	15			NDD				#1 TSP	H	1	740	
21	16	15			NDD				#1 TSP	H	1	740	
21	17	15			NDD				SLV END		15	740	
22	17	15			NDD				SLV END		56	720	
21	19	15	5.13	43	ADI	M 2	HTS	- 17.8	RES IGA	#1 TSP	H	1	740
21	20	15			NDD				CPR	#1 TSP	H	1	740
21	22	15			NDD				CPR	#6 TSP	H	13	740
22	22	15	5.60	185	DNT	M 1	CTS	+ 0.0	#6 TSP	H	51	740	
21	23	15			NDD				CPR	#1 TSP	H	1	740
21	24	15			NDD				CPR	#1 TSP	H	1	740
21	24	15			NDD				#6 TSP	H	13	740	
22	24	15	5.11	186	DNT	M 1	CTS	+ 0.0	#6 TSP	H	51	740	
21	25	15			NDD				#1 TSP	H	1	740	
21	26	15			NDD				#1 TSP	H	1	740	
21	28	15			NDD				#1 TSP	H	1	740	
21	1	16			NDD				#1 TSP	H	2	740	
21	1	16	5.17	181	DNT	M 1	#4 TSP	H+ 0.00	#6 TSP	H	13	740	
22	1	16	6.39	181	DNT	M 1	CTS	+ 0.0	#6 TSP	CC	54	720	
22	1	16			NDD				#6 TSP	H	57	740	
21	2	16	7.80	182	DNT	M 1	HTS	- 0.14	RES IGA	#6 TSP	H	20	740
21	2	16	6.47	75	ADI	M 2	HTS	- 15.49	#6 TSP	H	20	740	
21	3	16	6.11	189	DNT	M 1	HTS	+ 0.0	#1 TSP	H	2	740	
21	4	16	1.48	164	13	1	HTS	+ 1.5	WAS	#1 TSP	H	2	740
21	4	16			NDD				#6 TSP	H	13	740	
22	4	16			NDD				#6 TSP	H	54	720	
21	5	16	8.52	187	DNT	M 1	HTS	+ 0.0	RES	#1 TSP	H	2	740
21	6	16	10.64	187	DNT	M 1	#1 TSP	H+ 0.0	RES	#1 TSP	H	2	740
21	6	16	4.93	190	DNT	M 1	HTS	+ 0.0	#1 TSP	H	2	740	
21	6	16			NDD				#1 TSP	H	23	740	
21	7	16	2.67	164	13	1	HTS	+ 1.1	WAS	#1 TSP	H	2	740
21	7	16	2.89	48	ADI	M 2	HTS	- 8.2	RES IGA	#1 TSP	H	2	740
21	8	16	3.01	163	14	1	HTS	+ 1.0	WAS	#1 TSP	H	2	740
21	10	16	0.60	163	14	1	HTS	+ 1.3	WAS	#1 TSP	H	2	740
21	11	16			NDD				SLV END		15	740	
22	11	16			NDD				SLV END		56	720	
21	12	16			NDD				#1 TSP	H	2	740	
21	13	16			NDD				#1 TSP	H	2	740	
21	14	16			NDD				RES	#1 TSP	H	2	740
21	16	16			NDD				#1 TSP	H	2	740	
21	19	16			NDD				#1 TSP	H	2	740	
21	20	16			NDD				#1 TSP	H	2	740	
21	22	16			NDD				#1 TSP	H	2	740	
21	23	16			NDD				#1 TSP	H	2	740	
21	26	16			NDD				#1 TSP	H	1	740	
21	27	16			NDD				#1 TSP	H	1	740	
21	28	16			NDD				#1 TSP	H	1	740	
21	30	16			NDD				#1 TSP	H	1	740	
21	31	16	76.01	181	DNT	M 1	#1 TSP	H+ 0.00	RES	#1 TSP	H	1	740
21	31	16			NDD				#1 TSP	H	23	740	
21	33	16	151.5	179	DNT	M 1	#1 TSP	H+ 0.00	RES CPR	#1 TSP	H	1	740
21	33	16			NDD				#1 TSP	H	23	740	
21	34	16	65.01	182	DNT	M 1	#1 TSP	H+ 0.00	CPR	#1 TSP	H	1	740
21	34	16	5.93	180	DNT	M 1	HTS	+ 0.00	RES	#1 TSP	H	1	740
21	34	16			NDD				#1 TSP	H	23	740	
21	1	17			NDD				#1 TSP	H	2	740	
21	2	17			NDD				#1 TSP	H	2	740	
21	3	17	7.85	190	DNT	M 1	HTS	+ 0.0	#1 TSP	H	2	740	



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	4	17	10.66	191	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	5	17	12.87	186	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	6	17	4.86	186	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	7	17	2.73	170	7	1	HTS	+	1.1	#1 TSP H	740
21	7	17	6.93	185	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	8	17	3.69	169	8	1	HTS	+	1.1	#1 TSP H	740
21	8	17	5.26	187	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	8	17	2.83	37	ADS	M 2	HTS	-	13.3	#1 TSP H	740
21	8	17			NDD					HTS-MID	223
21	10	17	2.12	171	6	1	HTS	+	1.1	#1 TSP H	740
21	11	17	2.42	170	7	1	HTS	+	1.1	#1 TSP H	740
21	11	17	6.36	187	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	11	17			NDD					#6 TSP H	740
21	11	17			NDD					#6 TSP H	740
21	12	17			NDD					#1 TSP H	740
21	13	17	1.19	173	4	1	HTS	+	0.5	#1 TSP H	740
21	14	17			NDD					#1 TSP H	740
21	15	17			NDD					#1 TSP H	740
21	16	17			NDD					SLV END	15
21	16	17			NDD					SLV END	56
21	17	17	1.23	63	DRT	M 3	HTS	-	20.0	#1 TSP H	740
21	17	17	0.82	0	RTI	2	HTE	+	2.96	HTS-MID	223
21	18	17			NDD					#1 TSP H	740
21	19	17			NDD					#1 TSP H	740
21	20	17			NDD					#1 TSP H	740
21	21	17			NDD					#1 TSP H	740
21	22	17			NDD					#1 TSP H	740
21	22	17			NDD					#6 TSP H	740
21	22	17			NDD					#6 TSP H	740
21	23	17			NDD					#1 TSP H	740
21	24	17	2.11	42	ADS	M 2	HTS	-	18.8	#1 TSP H	740
21	24	17			NDD					#6 TSP H	740
21	24	17			NDD					HTS-MID	223
21	24	17			NDD					#6 TSP H	740
21	25	17			NDD					#1 TSP H	740
21	26	17			NDD					#1 TSP H	740
21	27	17			NDD					#1 TSP H	740
21	28	17			NDD					#1 TSP H	740
21	28	17			NDD					#6 TSP H	740
21	28	17			NDD					#6 TSP H	740
21	29	17			NDD					SLV END	15
21	29	17			NDD					SLV END	56
21	30	17			NDD					#1 TSP H	740
21	30	17			NDD					#6 TSP H	740
21	31	17			NDD		NSY			#1 TSP H	740
21	31	17			NDD					#1 TSP H	740
21	31	17			NDD					#6 TSP H	740
21	32	17			NDD					#6 TSP H	740
21	33	17	11.78	188	DNT	M 1	#1 TSP H+	0.0		#1 TSP H	740
21	34	17			NDD					#1 TSP H	740
21	35	17			NDD					#1 TSP H	740
21	35	17			NDD					#6 TSP H	740
21	35	17	50.28	179	DNT	M 1	#6 TSP C+	0.2		#6 TSP H	61
21	35	17	36.75	181	DNT	M 1	#6 TSP C-	0.2		#6 TSP H	61
21	35	17	8.35	177	DNT	M 1	#5 TSP C+	0.2		#6 TSP H	61
21	1	18			NDD					#1 TSP H	740
21	2	18			NDD					#1 TSP H	740
21	4	18	8.13	187	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	4	18	9.10	190	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	5	18	10.39	187	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	6	18	1.91	171	6	1	HTS	+	1.7	#1 TSP H	740
21	6	18			NDD					#6 TSP H	740
21	6	18			NDD					#6 TSP H	740
21	7	18	7.02	185	DNT	M 1	HTS	+	0.0	#1 TSP H	740
21	7	18			NDD					#6 TSP H	740
21	7	18			NDD					#6 TSP H	740
21	8	18	2.21	162	15	1	HTS	+	1.1	#1 TSP H	740
21	8	18			NDD					#6 TSP H	740
21	8	18	5.21	186	DNT	M 1	CTS	+	0.0	#6 TSP H	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	9	18			NDD				SLV END	15	740
22	9	18			NDD				SLV END	56	720
21	10	18	7.11	160	17	1	HTS	+	1.5		740
21	11	18	5.76	166	11	1	HTS	+	1.2		740
21	11	18	1.67	50	ADI	M 2	HTS	-	16.8		740
21	12	18	7.90	186	DNT	M 1	HTS	+	0.0		740
21	14	18	0.62	160	17	1	HTS	+	0.9		740
21	15	18			NDD				WAS		740
21	16	18			NDD						740
21	21	18			NDD						740
21	21	18			NDD						740
22	21	18	5.74	185	DNT	M 1	CTS	+	0.0		740
21	22	18			NDD						740
21	23	18			NDD						740
21	26	18			NDD				RES		740
21	27	18			NDD						740
21	28	18			NDD						740
21	28	18			NDD				RES		740
22	28	18			NDD						740
21	29	18			NDD				RES		740
22	29	18			NDD				SLV END	15	740
21	30	18			NDD				SLV END	56	720
21	31	18			NDD						740
21	31	18	5.03	186	DNT	M 1	#4 TSP	H+	0.00		740
21	31	18	5.43	189	DNT	M 1	#2 TSP	H+	0.00		740
22	31	18	5.08	185	DNT	M 1	CTS	+	0.0		740
21	32	18			NDD				RES		740
21	32	18	5.38	182	DNT	M 1	#2 TSP	H+	0.00		740
22	32	18	8.28	179	DNT	M 1	#6 TSP	C+	0.0		740
21	33	18			NDD						740
21	34	18			NDD						740
21	35	18			NDD						740
21	1	19			NDD				RES		740
21	2	19			NDD						740
21	2	19			NDD						740
22	2	19			NDD						740
22	2	19			NDD						740
21	3	19	6.19	189	DNT	M 1	HTS	+	0.0		740
21	4	19	6.24	190	DNT	M 1	HTS	+	0.0		740
21	5	19	14.11	188	DNT	M 1	HTS	+	0.0		740
21	6	19	8.25	189	DNT	M 1	HTS	+	0.0		740
21	7	19	8.44	162	15	1	HTS	+	1.7		740
21	7	19	9.04	186	DNT	M 1	HTS	+	0.0		740
21	8	19	3.71	173	4	1	HTS	+	1.6		740
21	8	19	7.43	187	DNT	M 1	HTS	+	0.0		740
21	8	19			NDD						740
22	8	19	3.28	173	2	1	CTS	+	0.6		740
22	8	19	5.48	186	DNT	M 1	CTS	+	0.0		740
21	9	19			NDD						740
22	9	19	2.27	177	17	1	CTS	+	0.69		740
21	10	19	10.85	163	14	1	HTS	+	1.4		740
21	11	19	2.52	26	ADS	M 2	HTS	-	15.8		740
21	11	19	12.74	167	10	1	HTS	+	1.3		740
21	11	19	0.47	68	ADI	2	HTE	+	5.94		740
21	12	19	3.20	163	14	1	HTS	+	1.3		740
21	12	19	6.08	187	DNT	M 1	HTS	+	0.0		740
22	12	19			NDD						740
21	13	19	2.51	174	3	1	HTS	+	1.1		740
21	13	19	6.27	183	DNT	M 1	HTS	+	0.0		740
21	14	19	1.88	165	12	1	HTS	+	1.0		740
21	14	19	5.47	189	DNT	M 1	HTS	+	0.0		740
21	15	19	1.72	173	4	1	HTS	+	1.1		740
21	15	19			NDD				WAS		740
22	15	19			NDD						740
21	17	19	1.29	32	DRI	M 3	HTS	-	19.5		740
21	19	19			NDD						740
21	20	19			NDD						740
21	22	19			NDD						740
21	23	19			NDD						740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	24	19			NDD				#1 TSP H	2	740
21	25	19			NDD			RES	#1 TSP H	2	740
21	26	19			NDD				#1 TSP H	2	740
21	27	19			NDD				#1 TSP H	2	740
21	28	19			NDD				#1 TSP H	2	740
21	29	19			NDD				#1 TSP H	2	740
21	29	19			NDD				SLV END	15	740
22	29	19			NDD				SLV END	22	ad
22	30	19			NDD				SLV END	56	720
21	32	19			NDD				#1 TSP H	2	740
21	33	19			NDD				#1 TSP H	2	740
21	34	19			NDD				#1 TSP H	2	740
21	34	19	5.05	183	DNT	M 1	#4 TSP H+	9.13	#6 TSP H	13	740
22	34	19			NDD				#6 TSP H	61	740
21	35	19			NDD				#1 TSP H	2	740
21	36	19			NDD				#1 TSP H	2	740
21	36	19			NDD				#6 TSP H	13	740
22	36	19	9.40	180	DNT	M 1	#6 TSP C+	0.1	#6 TSP H	61	740
22	36	19	6.93	179	DNT	M 1	#5 TSP C+	0.1	#6 TSP H	61	740
21	1	20			NDD				#1 TSP H	2	740
21	2	20			NDD				#1 TSP H	2	740
21	3	20	5.07	188	DNT	M 1	HTS	+	#1 TSP H	2	740
21	4	20	1.55	167	10	1	HTS	+	#1 TSP H	2	740
21	4	20	7.15	190	DNT	M 1	HTS	+	#1 TSP H	2	740
21	5	20	6.06	164	13	1	HTS	+	#1 TSP H	2	740
21	5	20	13.46	187	DNT	M 1	HTS	+	#1 TSP H	2	740
21	6	20	2.54	173	4	1	HTS	+	#1 TSP H	2	740
21	6	20	10.98	186	DNT	M 1	HTS	+	#1 TSP H	2	740
21	7	20	8.04	165	12	1	HTS	+	#1 TSP H	2	740
21	7	20	11.04	186	DNT	M 1	HTS	+	#1 TSP H	2	740
21	10	20	9.66	167	10	1	HTS	+	#1 TSP H	2	740
21	10	20	5.21	187	DNT	M 1	HTS	+	#1 TSP H	2	740
21	11	20	6.07	166	11	1	HTS	+	#1 TSP H	2	740
21	11	20	5.78	190	DNT	M 1	HTS	+	#1 TSP H	2	740
21	12	20	9.42	171	6	1	HTS	+	#1 TSP H	2	740
21	12	20	5.76	188	DNT	M 1	HTS	+	#1 TSP H	2	740
21	13	20	5.22	167	10	1	HTS	+	#1 TSP H	2	740
21	13	20	7.88	187	DNT	M 1	HTS	+	#1 TSP H	2	740
21	14	20	2.44	174	3	1	HTS	+	#1 TSP H	2	740
21	14	20	11.53	187	DNT	M 1	HTS	+	#1 TSP H	2	740
21	15	20	7.26	189	DNT	M 1	HTS	+	#1 TSP H	2	740
21	16	20	6.86	187	DNT	M 1	HTS	+	#1 TSP H	2	740
21	18	20			NDD				SLV END	15	740
22	18	20			NDD				SLV END	56	720
21	19	20	5.34	187	DNT	M 1	HTS	+	#1 TSP H	2	740
21	20	20			NDD				#1 TSP H	2	740
21	22	20			NDD			RES	#1 TSP H	2	740
21	22	20	0.49	0	RTI	2	HTE	+	HTS-MID	23	rpc
21	23	20			NDD			RES	#1 TSP H	2	740
21	23	20	6.01	183	DNT	M 1	#6 TSP H+	1.35	#6 TSP H	13	740
21	23	20	5.19	187	DNT	M 1	CTS	+	#6 TSP H	51	740
21	24	20			NDD				#1 TSP H	2	740
21	25	20			NDD				#1 TSP H	2	740
21	26	20			NDD				#1 TSP H	2	740
21	26	20	5.29	187	DNT	M 1	#2 TSP H+	0.00	#6 TSP H	13	740
22	26	20	5.20	186	DNT	M 1	CTS	+	#6 TSP H	51	740
21	27	20			NDD				#1 TSP H	2	740
21	28	20	2.55	166	11	1	HTS	+	#1 TSP H	2	740
21	30	20			NDD				#1 TSP H	2	740
21	30	20			NDD				#6 TSP H	13	740
22	30	20			NDD				#6 TSP H	51	740
21	31	20			NDD				#1 TSP H	2	740
21	31	20			NDD				#6 TSP H	13	740
22	31	20			NDD				#6 TSP H	51	740
21	32	20			NDD				#1 TSP H	2	740
21	33	20	2.58	31	ADI	M 2	HTS	-	IGA	2	740
21	34	20			NDD				#1 TSP H	2	740
21	35	20			NDD				#1 TSP H	2	740
21	36	20			NDD				#1 TSP H	2	740
21	37	20			NDD				#1 TSP H	2	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	37	20	5.85	187	DNT	M 1	#2 TSP H+ 0.00		#6 TSP H	13	740
22	37	20			NDD				#6 TSP H	61	740
21	1	21			NDD				#1 TSP H	22	740
21	2	21			NDD				#1 TSP H	22	740
21	3	21	0.88	169	8	1	HTS + 0.6	WAS	#1 TSP H	22	740
21	4	21	7.12	186	DNT	M 1	#6 TSP H+ 0.00		#6 TSP H	13	740
22	3	21			NDD				#6 TSP H	54	720
22	3	21			NDD				#6 TSP H	54	720
22	3	21			NDD				#5 TSP H	54A	700
21	4	21	2.21	161	16	1	HTS + 0.9	WAS	#1 TSP H	22	740
21	4	21	6.41	192	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	5	21	3.40	171	6	1	HTS + 1.3	WAS	#1 TSP H	22	740
21	5	21	10.53	186	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	6	21	3.40	169	8	1	HTS + 1.7	WAS	#1 TSP H	22	740
21	6	21	13.99	187	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	7	21	4.00	174	3	1	HTS + 1.7	*WAS	#1 TSP H	22	740
21	7	21	8.99	187	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
22	7	21			NDD				#6 TSP H	13	740
21	8	21	7.78	182	DNT	M 1	CTS + 0.0	RES	#6 TSP H	54	720
21	8	21	10.05	161	16	1	HTS + 1.5	WAS	#1 TSP H	22	740
22	8	21			NDD				#6 TSP H	13	740
22	8	21	2.77	173	2	1	CTS + 0.9	WAS	#6 TSP H	54	720
22	8	21	5.30	187	DNT	M 1	CTS + 0.0		#6 TSP H	54	720
21	9	21			NDD				SLV END	15	740
22	9	21			TBR		ID UNKNOWN		SLV END	56	720
22	9	21	7.52	182	DNT	M 1	CTS + 0.00		SLV END	63A	700
22	9	21	1.79	174	4	1	CTS + 0.71	RES	SLV END	63A	700
21	10	21	12.13	163	14	1	HTS + 1.9	WAS	#1 TSP H	22	740
21	10	21	7.42	188	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
22	10	21			NDD				#6 TSP H	13	740
22	10	21			NDD				#6 TSP H	54	720
21	11	21	9.70	153	23	1	HTS + 1.4	WAS	#1 TSP H	22	740
21	12	21	8.48	173	4	1	HTS + 1.6	WAS	#1 TSP H	22	740
21	12	21	5.62	167	10	1	HTS + 1.0	WAS	#1 TSP H	22	740
21	12	21	6.25	186	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	13	21	8.77	166	11	1	HTS + 1.6	RES	#1 TSP H	22	740
21	13	21	12.38	185	DNT	M 1	HTS + 0.0	WAS	#1 TSP H	22	740
21	14	21	15.52	186	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	14	21			NDD				#6 TSP H	13	740
22	14	21			NDD				#6 TSP H	54	720
21	15	21	2.20	162	15	1	HTS + 1.2	WAS	#1 TSP H	22	740
21	15	21	11.65	186	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	16	21	7.66	185	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	16	21	1.60	49	ADI	M 2	HTS - 15.8	RES	#1 TSP H	22	740
21	19	21	6.29	187	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	20	21	7.25	187	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	22	21			NDD				#1 TSP H	22	740
21	23	21			NDD				#1 TSP H	22	740
21	24	21	1.32	54	ADI	M 2	HTS - 18.8	RES	#1 TSP H	22	740
21	24	21	1.10	165	12	1	HTS + 0.6	RES	#1 TSP H	22	740
21	26	21			NDD				#1 TSP H	22	740
21	27	21			NDD				#1 TSP H	22	740
21	27	21			NDD				#6 TSP H	13	740
22	27	21			NDD				#6 TSP H	51	740
21	28	21			NDD				#1 TSP H	22	740
21	31	21			NDD				#1 TSP H	22	740
21	32	21			NDD				#1 TSP H	22	740
21	33	21			NDD				#1 TSP H	22	740
21	34	21			NDD				#1 TSP H	22	740
21	35	21			NDD				#1 TSP H	22	740
21	36	21			NDD				#1 TSP H	22	740
21	37	21			NDD				#1 TSP H	22	740
21	38	21			NDD				#1 TSP H	22	740
21	39	22	19.83	182	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	40	22	9.37	180	DNT	M 1	HTS + 0.0		#1 TSP H	22	740
21	41	22	13.19	185	DNT	M 1	HTS + 0.0	RES	#1 TSP H	22	740
22	42	22			NDD				SLV END	15	740
22	43	22			TBR		ID UNKNOWN		SLV END	56	720
22	44	22	9.13	186	DNT	M 1	CTS + 0.00	RES	SLV END	63A	700
21	45	22	14.41	182	DNT	M 1	HTS + 0.0		#1 TSP H	22	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	7	22	2.01	174	3	1	HTS	+	1.4		740
21	7	22	6.34	178	DNT	M 1	HTS	+	0.0	WAS	740
21	8	22	3.16	173	4	1	HTS	+	1.1	WAS	740
21	10	22	9.26	167	10	1	HTS	+	1.3	WAS	740
21	11	22	8.26	157	20	1	HTS	+	1.3	WAS	740
21	11	22	5.69	185	DNT	M 1	HTS	+	0.0	WAS	740
21	12	22	10.01	176	1	1	HTS	+	1.6	WAS	740
21	12	22	16.32	181	DNT	M 1	HTS	+	0.0	WAS	740
21	13	22	9.86	164	13	1	HTS	+	1.6	WAS	740
21	13	22	29.05	179	DNT	M 1	HTS	+	0.0	WAS	740
21	15	22	4.62	173	4	1	HTS	+	1.4	WAS	740
21	15	22	21.68	181	DNT	M 1	HTS	+	0.0	RES	740
21	15	22			NDD						740
21	15	22			NDD						740
21	15	22			NDD						740
21	16	22	9.85	178	DNT	M 1	HTS	+	0.0		740
21	16	22			NDD						740
21	16	22			NDD						740
21	16	22			NDD						740
21	17	22	10.85	180	DNT	M 1	HTS	+	0.0		740
21	17	22	2.74	31	DRI	M 3	HTS	-	19.6	RES	740
21	17	22	1.06	0	RTI	2	HTS	+	2.90	RES	740
21	17	22	0.37	0	ADI	F 2	HTS	+	4.57	RES	740
21	18	22	29.04	180	DNT	M 1	HTS	+	0.0	RES	740
21	18	22			NDD						740
21	18	22	5.18	187	DNT	M 1	CTS	+	0.0		740
21	19	22	31.42	179	DNT	M 1	HTS	+	0.0		740
21	20	22	1.53	175	2	1	HTS	+	1.1	WAS	740
21	20	22	29.70	179	DNT	M 1	HTS	+	0.0		740
21	21	22	14.60	186	DNT	M 1	HTS	+	0.0		740
21	21	22	1.75	50	ADI	M 2	HTS	-	16.5	RES	740
21	22	22	9.75	189	DNT	M 1	HTS	+	0.0		740
21	23	22	0.99	173	4	1	HTS	+	1.2	WAS	740
21	23	22	6.09	189	DNT	M 1	HTS	+	0.0		740
21	24	22	1.94	166	11	1	HTS	+	1.2	WAS	740
21	24	22	0.01	188	DNT	M 1	HTS	+	0.0		740
21	25	22	2.08	168	9	1	HTS	+	1.1	WAS	740
21	26	22	5.26	190	DNT	M 1	HTS	+	0.0		740
21	26	22	1.85	156	20	1	HTS	+	0.9	RES	740
21	27	22	1.40	172	5	1	HTS	+	0.9	RES	740
21	27	22			NDD						740
21	27	22	5.18	188	DNT	M 1	CTS	+	0.0		740
21	28	22	1.53	174	3	1	HTS	+	0.8	WAS	740
21	28	22	2.31	59	DRI	M 3	HTS	-	20.0	RES	740
21	29	22			NDD						740
21	30	22			TBR						740
21	31	22			NDD						740
21	32	22			NDD						740
21	33	22			NDD						740
21	34	22			NDD						740
21	35	22			NDD						740
21	36	22			NDD						740
21	37	22			NDD						740
21	38	22			NDD						740
21	39	22			NDD						740
21	40	22			NDD						740
21	41	22			NDD						740
21	42	22			NDD						740
21	43	22			NDD						740
21	44	22			NDD						740
21	45	22			NDD						740
21	46	22			NDD						740
21	47	22			NDD						740
21	48	22			NDD						740
21	49	22			NDD						740
21	50	22			NDD						740
21	51	22			NDD						740
21	52	22			NDD						740
21	53	22			NDD						740
21	54	22			NDD						740
21	55	22			NDD						740
21	56	22			NDD						740
21	57	22			NDD						740
21	58	22			NDD						740
21	59	22			NDD						740
21	60	22			NDD						740
21	61	22			NDD						740
21	62	22			NDD						740
21	63	22			NDD						740
21	64	22			NDD						740
21	65	22			NDD						740
21	66	22			NDD						740
21	67	22			NDD						740
21	68	22			NDD						740
21	69	22			NDD						740
21	70	22			NDD						740
21	71	22			NDD						740
21	72	22			NDD						740
21	73	22			NDD						740
21	74	22			NDD						740
21	75	22			NDD						740
21	76	22			NDD						740
21	77	22			NDD						740
21	78	22			NDD						740
21	79	22			NDD						740
21	80	22			NDD						740
21	81	22			NDD						740
21	82	22			NDD						740
21	83	22			NDD						740
21	84	22			NDD						740
21	85	22			NDD						740
21	86	22			NDD						740
21	87	22			NDD						740
21	88	22			NDD						740
21	89	22			NDD						740
21	90	22			NDD						740
21	91	22			NDD						740
21	92	22			NDD						740
21	93	22			NDD						740
21	94	22			NDD						740
21	95	22			NDD						740
21	96	22			NDD						740
21	97	22			NDD						740
21	98	22			NDD						740
21	99	22			NDD						740
21	100	22			NDD						740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	10	23	3.94	162	15	1	HTS				
21	10	23	10.82	183	DNT	M 1	HTS	+	1.2	RES WAS	740
21	10	23			NDD			+	0.0	RES	740
22	10	23	5.96	185	DNT	M 1	CTS	+	0.0	RES	740
21	11	23	10.52	157	20	1	HTS	+	1.4	RES WAS	720
21	11	23	10.38	184	DNT	M 1	HTS	+	0.0	RES	740
21	12	23	6.98	164	13	1	HTS	+	1.3	RES WAS	740
21	12	23	11.65	180	DNT	M 1	HTS	+	0.0	RES	740
21	13	23	7.40	160	17	1	HTS	+	1.3	RES WAS	740
21	13	23	7.84	178	DNT	M 1	HTS	+	0.0	RES	740
21	14	23	35.04	179	DNT	M 1	HTS	+	0.0	RES	740
21	15	23	1.74	151	25	1	HTS	+	1.2	RES WAS	740
21	15	23	20.78	181	DNT	M 1	HTS	+	0.0	RES	740
21	15	23			NDD						
22	15	23			NDD						
21	16	23	1.50	157	19	1	HTS	+	1.2	RES WAS	740
21	16	23	10.95	179	DNT	M 1	HTS	+	0.0	RES	740
21	16	23			NDD						
22	16	23	8.73	182	DNT	M 1	#3 AVB	+	0.0	RES	740
21	17	23	2.84	167	10	1	HTS	+	1.7	RES WAS	740
21	17	23	19.75	182	DNT	M 1	HTS	+	0.0	RES	740
21	18	23	0.65	158	19	1	HTS	+	1.2	RES WAS	740
21	18	23	30.25	180	DNT	M 1	HTS	+	0.0	RES	740
21	19	23	21.78	178	DNT	M 1	HTS	+	0.0	RES	740
21	20	23	15.95	181	DNT	M 1	HTS	+	0.0	RES	740
21	21	23	23.86	186	DNT	M 1	HTS	+	0.0	RES	740
21	22	23	1.23	156	20	1	HTS	+	1.3	RES WAS	740
21	22	23	30.36	182	DNT	M 1	HTS	+	0.0	RES	740
21	23	23	25.92	182	DNT	M 3	HTS	+	0.0	RES	740
21	24	23	2.06	165	12	1	HTS	+	1.6	RES WAS	740
21	24	23	15.22	182	DNT	M 1	HTS	+	0.0	RES	740
21	25	23	14.34	183	DNT	M 1	HTS	+	0.0	RES	740
21	26	23	14.30	183	DNT	M 1	HTS	+	0.0	RES	740
21	27	23	6.73	183	DNT	M 1	HTS	+	0.0	RES	740
21	28	23	6.06	182	DNT	M 1	HTS	+	0.0	RES	740
21	28	23			NDD						
22	28	23	5.21	187	DNT	M 1	CTS	+	0.0	RES	740
21	30	23	3.10	40	ADI	M 2	HTS	-	18.0	RES IGA	740
21	30	23			NDD						
22	30	23			NDD						
21	31	23			NDD						
21	31	23			NDD						
22	31	23			NDD						
21	33	23			NDD						
21	34	23			NDD						
21	35	23			NDD						
21	36	23			NDD						
21	37	23			NDD						
21	37	23	5.11	183	DNT	M 1	#6 TSP H+	+	0.00	RES	740
22	37	23			NDD						
21	38	23			NDD						
21	38	23	5.44	183	DNT	M 1	#6 TSP H+	+	0.00	RES	740
22	38	23			NDD						
21	39	23			NDD						
21	1	24			NDD						
21	2	24			NDD						
22	2	24			NDD						
22	2	24			NDD						
21	3	24	7.14	180	DNT	M 1	HTS	+	0.0	RES	740
21	4	24			NDD						
21	4	24			NDD						
22	4	24	12.67	187	DNT	M 1	CTS	+	0.0	RES	720
22	4	24	5.75	182	DNT	M 1	CTS	+	0.0	RES	720
21	5	24	7.85	182	DNT	M 1	HTS	+	0.0	RES	740
21	5	24			NDD						
21	6	24			NDD						
21	9	24			NDD						
22	9	24	8.12	182	DNT	M 1	CTS	+	0.00	RES	740
21	10	24	4.98	158	19	1	HTS	+	1.4	RES WAS	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION			COMMENTS	EXTENT	TAPE	FRB
21	10	24	9.25	158	19	1	HTS	+	1.0	WAS	#1 TSP H	3	740
21	11	24	5.11	186	DNT	M 1	HTS	+	0.0		#1 TSP H	3	740
21	11	24			NDD						#6 TSP H	13	740
22	11	24	6.55	187	DNT	M 1	CTS	+	0.0	RES	#6 TSP H	54	720
21	12	24	29.80	181	DNT	M 1	HTS	+	0.0		#1 TSP H	3	740
21	13	24	4.93	160	17	1	HTS	+	1.4	RES	#1 TSP H	3	740
21	13	24	14.70	179	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H	3	740
21	14	24	19.04	181	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	3	740
21	15	24	5.72	163	14	1	HTS	+	1.5	WAS	#1 TSP H	3	740
21	15	24	22.52	181	DNT	M 1	HTS	+	0.0		#1 TSP H	3	740
21	16	24	1.47	33	ADI	M 2	HTS	-	12.2	RES	#1 TSP H	3	740
21	16	24	6.88	163	14	1	HTS	+	1.5	WAS	#1 TSP H	3	740
21	16	24	30.95	179	DNT	M 1	HTS	+	0.0		#1 TSP H	3	740
21	16	24	1.88	19	ADS	M 2	HTS	-	11.4		#1 TSP H	3	740
21	16	24			NDD						HTS-MID	23	rpc
21	17	24	4.61	163	14	1	HTS	+	1.6	RES	#1 TSP H	3	740
21	17	24	19.73	182	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H	3	740
21	17	24			NDD						#6 TSP H	13	740
22	17	24			NDD						#6 TSP H	51	740
21	19	24			NDD						SLV END	15	740
22	19	24			NDD						SLV END	56	720
21	20	24	4.28	160	17	1	HTS	+	1.2	RES	#1 TSP H	3	740
21	20	24	28.10	179	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H	3	740
21	21	24	33.04	180	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	3	740
21	21	24	1.90	166	11	1	HTS	+	1.3	WAS	#1 TSP H	3	740
21	21	24			NDD						#6 TSP H	13	740
22	21	24			NDD					RES	#6 TSP H	51	740
21	22	24	30.08	183	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	3	740
21	22	24	1.40	164	13	1	HTS	+	1.4	WAS	#1 TSP H	3	740
21	24	24	35.04	180	DNT	M 1	HTS	+	0.0		#1 TSP H	3	740
21	24	24	2.08	169	8	1	HTS	+	1.7	WAS	#1 TSP H	3	740
21	25	24	10.67	185	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	3	740
21	25	24			NDD						#6 TSP H	13	740
22	25	24			NDD						#6 TSP H	51	740
21	26	24	15.13	183	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	3	740
21	26	24			NDD						#6 TSP H	13	740
22	26	24			NDD						#6 TSP H	51	740
21	27	24			NDD					RES	#1 TSP H	3	740
21	28	24			NDD						SLV END	15	740
22	28	24	7.30	183	DNT	M 1	CTS	+	0.00	RES	SLV END	56	720
21	29	24			NDD					RES	#1 TSP H	3	740
21	29	24			NDD						#6 TSP H	13	740
22	29	24			NDD						#6 TSP H	51	740
21	30	24			NDD					RES	#1 TSP H	3	740
21	31	24			NDD						#1 TSP H	3	740
21	32	24			NDD					RES	#1 TSP H	3	740
21	32	24			NDD						#6 TSP H	13	740
22	32	24	13.52	183	DNT	M 1	#2 TSP C+		0.0		#6 TSP H	51	740
21	33	24			NDD						#1 TSP H	3	740
21	34	24			NDD						#1 TSP H	3	740
21	34	24			NDD						#6 TSP H	13	740
22	34	24			NDD						#6 TSP H	51	740
21	35	24			NDD						#1 TSP H	3	740
21	36	24			NDD						#1 TSP H	3	740
21	36	24			NDD						#6 TSP H	13	740
22	36	24			NDD						#6 TSP H	51	740
21	37	24			NDD						#1 TSP H	3	740
21	38	24			NDD					RES	#1 TSP H	3	740
21	39	24			NDD					RES	#1 TSP H	3	740
21	1	25			NDD					RES	#1 TSP H	3	740
21	2	25	13.96	64	ADI	M 2	HTS	-	16.62	RES	#6 TSP H	20	740
21	2	25	0.77	100	59	M 1	HTS	-	18.8	RES	#6 TSP H	20	740
21	3	25	9.23	180	DNT	M 1	HTS	+	0.0		#1 TSP H	3	740
21	3	25			NDD						#6 TSP H	13	740
22	3	25	6.69	182	DNT	M 1	CTS	+	0.0		#6 TSP H	54	720
22	3	25	6.46	182	DNT	M 1	CTS	+	0.0		#5 TSP H	54A	700
21	4	25			NDD					RES	#1 TSP H	3	740
21	5	25	2.21	174	3	1	HTS	+	0.3	RES	#1 TSP H	3	740
21	6	25	1.63	163	14	1	HTS	+	0.5	RES	#1 TSP H	3	740
21	7	25			NDD					RES	#1 TSP H	3	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB	
21	8	25			NDD			RES	#1 TSP	H	740	
21	9	25	1.73	158	19	1	HTS	RES	#1 TSP	H	740	
21	9	25	6.61	184	DNT	M 1	HTS	+	#1 TSP	H	740	
21	10	25	7.07	161	16	1	HTS	+	#1 TSP	H	740	
21	10	25	8.42	182	DNT	M 1	HTS	+	#1 TSP	H	740	
21	11	25	2.97	173	4	1	HTS	+	#1 TSP	H	740	
21	11	25	15.87	182	DNT	M 1	HTS	+	#1 TSP	H	740	
21	11	25			NDD				#6 TSP	H	740	
22	11	25	6.71	185	DNT	M 1	CTS	RES	#6 TSP	H	720	
22	11	25	6.72	185	DNT	M 1	CTS	RES	#6 TSP	H	720	
21	12	25			TBR			RES	#1 TSP	H	740	
21	12	25			NDD				#6 TSP	H	740	
21	12	25			NDD				#6 TSP	H	740	
22	12	25	5.06	184	DNT	M 1	CTS	+	#6 TSP	H	720	
21	13	25	6.91	164	13	1	HTS	RES	#1 TSP	H	740	
21	13	25	13.64	179	DNT	M 1	HTS	+	#1 TSP	H	740	
21	14	25	2.74	174	3	1	HTS	+	#1 TSP	H	740	
21	14	25	37.77	179	DNT	M 1	HTS	+	#1 TSP	H	740	
21	15	25	6.56	159	18	1	HTS	+	#1 TSP	H	740	
21	15	25	39.32	180	DNT	M 1	HTS	+	#1 TSP	H	740	
21	16	25	2.63	158	19	1	HTS	+	#1 TSP	H	740	
21	16	25	22.61	182	DNT	M 1	HTS	RES	#1 TSP	H	740	
21	16	25			NDD				#6 TSP	H	740	
22	16	25			NDD			RES	#6 TSP	H	740	
21	18	25			NDD				SLV END	H	740	
22	18	25	13.05	192	DNT	1	#6 TSP	35.91	SLV END	H	720	
21	19	25	10.27	164	13	1	HTS	+	#1 TSP	H	740	
21	19	25	12.59	181	DNT	M 1	HTS	+	#1 TSP	H	740	
21	20	25	2.56	151	25	1	HTS	+	#1 TSP	H	740	
21	20	25	42.56	181	DNT	M 1	HTS	+	#1 TSP	H	740	
21	21	25	3.66	170	7	1	HTS	+	#1 TSP	H	740	
21	21	25	32.22	181	DNT	M 1	HTS	+	#1 TSP	H	740	
21	22	25	1.33	164	13	1	HTS	+	#1 TSP	H	740	
21	22	25	32.78	182	DNT	M 1	HTS	+	#1 TSP	H	740	
21	23	25	5.19	168	9	1	HTS	+	#1 TSP	H	740	
21	23	25	36.69	181	DNT	M 1	HTS	+	#1 TSP	H	740	
21	24	25	11.60	148	28	1	HTS	RES	#1 TSP	H	740	
21	24	25	20.78	182	DNT	M 1	HTS	+	#1 TSP	H	740	
21	25	25	3.95	163	14	1	HTS	+	#1 TSP	H	740	
21	25	25	31.17	183	DNT	M 1	HTS	+	#1 TSP	H	740	
21	26	25	3.72	173	4	1	HTS	+	#1 TSP	H	740	
21	26	25	16.30	181	DNT	M 1	HTS	RES	#1 TSP	H	740	
21	27	25	0.89	160	17	1	HTS	RES	#1 TSP	H	740	
21	27	25	0.55	186	DNT	M 1	HTS	+	#1 TSP	H	740	
21	29	25			NDD			RES	#1 TSP	H	740	
21	30	25			NDD			RES	#1 TSP	H	740	
21	32	25			NDD			RES	#1 TSP	H	740	
21	33	25			NDD			RES	#1 TSP	H	740	
21	34	25			NDD			RES	#1 TSP	H	740	
21	35	25			NDD			RES	#1 TSP	H	740	
21	36	25			NDD			RES	#1 TSP	H	740	
21	37	25			NDD			RES	#1 TSP	H	740	
21	39	25			NDD			RES	#1 TSP	H	740	
22	39	25			NDD			RES	#6 TSP	H	740	
21	40	25			NDD			RES	#1 TSP	H	740	
21	1	26	5.18	180	DNT	M 1	HTS	+	#1 TSP	H	740	
21	1	26	2.83	53	ADI	M 2	HTS	-	#1 TSP	H	740	
21	2	26	2.43	39	ADI	M 2	HTS	-	#1 TSP	H	740	
21	3	26			NDD			RES	#1 TSP	H	740	
21	4	26			NDD			RES	#1 TSP	H	740	
21	6	26	1.60	171	6	1	HTS	RES	#1 TSP	H	740	
21	6	26			NDD			RES	#6 TSP	H	740	
22	6	26	12.56	182	DNT	M 1	CTS	+	#6 TSP	H	720	
22	6	26	11.93	183	DNT	M 1	CTS	+	#6 TSP	H	700	
21	7	26	2.77	173	4	1	HTS	+	#1 TSP	H	740	
21	7	26			NDD			RES	#6 TSP	H	740	
22	7	26	12.23	181	DNT	M 1	CTS	+	#6 TSP	H	700	
21	8	26			NDD			RES	SLV END	H	740	
22	8	26	12.37	182	DNT	M 1	CTS	+	0.00	SLV END	56	720



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	13	27			NDD				#6 TSP	H 13	740
22	13	27	5.04	183	DNT	M 1	CTS	+	0.0	RES	740
21	14	27	3.58	173	DNT	M 1	HTS	+	0.9	WAS	740
21	14	27	14.88	179	DNT	M 1	HTS	+	0.0	RES	740
21	15	27	8.94	163	DNT	M 1	HTS	+	1.2	WAS	740
21	15	27	17.82	181	DNT	M 1	HTS	+	0.0	RES	740
21	15	27			NDD				#6 TSP	H 13	740
22	15	27			NDD				#6 TSP	H 13	740
21	16	27	11.09	160	DNT	M 1	HTS	+	1.1	WAS	740
21	16	27	14.66	182	DNT	M 1	HTS	+	0.0	WAS	740
21	16	27			NDD				#6 TSP	H 13	740
22	16	27	5.04	185	DNT	M 1	CTS	+	0.0	RES	740
22	16	27			NDD				#6 TSP	H 13	740
22	16	27	9.02	177	DNT	M 1	#6 TSP C+	33.0		WAS	740
22	16	27	2.16	165	DNT	M 1	CTS	+	1.1	WAS	740
21	17	27	6.90	164	DNT	M 1	HTS	+	1.4	WAS	740
21	17	27	12.25	180	DNT	M 1	HTS	+	0.0	RES	740
21	19	27	2.92	159	DNT	M 1	HTS	+	1.4	WAS	740
21	19	27	33.07	180	DNT	M 1	HTS	+	0.0	RES	740
21	20	27	5.62	163	DNT	M 1	HTS	+	1.7	WAS	740
21	20	27	20.98	179	DNT	M 1	HTS	+	0.0	WAS	740
21	21	27	6.20	152	DNT	M 1	HTS	+	1.5	WAS	740
21	21	27	16.12	181	DNT	M 1	HTS	+	0.0	RES	740
21	22	27	4.77	162	DNT	M 1	HTS	+	1.7	WAS	740
21	22	27	26.55	191	DNT	M 1	HTS	+	0.0	RES	740
21	23	27	1.30	156	DNT	M 1	HTS	+	1.6	WAS	740
21	23	27	34.02	180	DNT	M 1	HTS	+	0.0	RES	740
21	23	27			NDD				#6 TSP	H 13	740
22	23	27	6.40	175	DNT	M 1	#6 TSP C+	0.0		WAS	740
22	23	27	6.27	181	DNT	M 1	#4 AVB	+	0.0	WAS	740
21	24	27	11.94	156	DNT	M 1	HTS	+	1.4	RES	740
21	24	27	2.06	46	ADI	M 2	HTS	-	17.0	IGA	740
21	24	27	30.31	181	DNT	M 1	HTS	-	0.0	RES	740
21	24	27	1.46	47	ADS	M 2	HTS	-	17.4	IGA	740
21	24	27	0.51	0	ADI	M 2	HTE	+	4.88	RES	740
21	25	27			NDD				HTS-MID	223	rpc
22	25	27			NDD				SLV END	156	740
21	26	27	12.28	183	DNT	M 1	HTS	+	0.0	RES	740
21	27	27	2.60	173	DNT	M 1	HTS	+	0.6	WAS	740
21	27	27	8.04	185	DNT	M 1	HTS	+	0.0	RES	740
21	27	27			NDD				#6 TSP	H 13	740
22	27	27			NDD				#6 TSP	H 13	740
21	30	27			NDD				#6 TSP	H 13	740
21	32	27			NDD				#6 TSP	H 13	740
21	32	27			NDD				#6 TSP	H 13	740
22	32	27			NDD				#6 TSP	H 13	740
21	33	27			NDD				#6 TSP	H 13	740
21	34	27			NDD				#6 TSP	H 13	740
21	35	27			NDD				#6 TSP	H 13	740
21	36	27			NDD				#6 TSP	H 13	740
21	37	27			NDD				#6 TSP	H 13	740
21	38	27			NDD				#6 TSP	H 13	740
21	39	27			NDD				#6 TSP	H 13	740
21	40	27			NDD				#6 TSP	H 13	740
21	41	27			NDD				#6 TSP	H 13	740
21	1	28			NDD				#6 TSP	H 13	740
21	2	28			NDD				#6 TSP	H 13	740
21	2	28			NDD				SLV END	15	740
22	2	28	5.18	185	DNT	M 1	CTS	+	0.0	RES	740
22	2	28			NDD				#6 TSP	H 13	740
21	3	28			NDD				#6 TSP	H 13	740
21	4	28			NDD				#6 TSP	H 13	740
21	5	28			NDD				#6 TSP	H 13	740
21	6	28			NDD				#6 TSP	H 13	740
22	6	28	3.78	170	DNT	M 1	CTS	+	1.7	WAS	740
22	6	28	18.00	181	DNT	M 1	CTS	+	0.0	WAS	740
22	6	28	3.06	173	DNT	M 1	CTS	+	1.9	WAS	740
22	6	28	17.24	182	DNT	M 1	CTS	+	0.0	WAS	740
22	6	28	3.78	170	DNT	M 1	CTS	+	1.7	WAS	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
22	6	28	17.46	179	DNT	M 1	CTS + 0.0		#6 TSP H	62	700
21	7	28			NDD				#1 TSP H	62	740
21	8	28			NDD				#1 TSP H	62	740
21	9	28			NDD				#1 TSP H	62	740
21	10	28	7.04	186	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	11	28	9.87	185	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	11	28			NDD				#6 TSP H	13	740
22	11	28	5.20	186	DNT	M 1	CTS + 0.0		#6 TSP H	13	720
21	12	28	2.22	170	7		HTS + 0.6	WAS	#1 TSP H	54	740
21	12	28	8.03	179	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	13	28	16.16	180	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	14	28	23.28	179	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	15	28	6.20	167	10		HTS + 1.1	WAS	#1 TSP H	62	740
21	15	28	18.02	181	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	16	28	3.33	171	6		HTS + 1.1	WAS	#1 TSP H	62	740
21	16	28	7.20	184	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	17	28	7.78	160	17		HTS + 1.4	WAS	#1 TSP H	62	740
21	17	28	24.85	182	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	20	28	8.83	169	8		HTS + 1.5	WAS	#1 TSP H	62	740
21	20	28	28.48	180	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	21	28	6.44	162	15		HTS + 1.4	WAS	#1 TSP H	62	740
21	21	28	11.46	182	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	26	28	15.42	183	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	27	28	2.90	168	9		HTS + 0.8	WAS	#1 TSP H	62	740
21	27	28	10.68	182	DNT	M 1	HTS + 0.0		#1 TSP H	62	740
21	27	28			NDD				#6 TSP H	13	740
22	27	28			NDD				#6 TSP H	13	740
21	28	28	8.02	184	DNT	M 1	HTS + 0.0		#1 TSP H	51	740
21	29	28			NDD				SLV END	15	740
22	29	28			NDD				SLV END	56	720
21	30	28			NDD				#1 TSP H	62	740
21	31	28			NDD				#1 TSP H	62	740
21	32	28			NDD				#1 TSP H	62	740
21	33	28			NDD				#1 TSP H	62	740
21	34	28			NDD				#1 TSP H	62	740
21	35	28			NDD				#1 TSP H	62	740
21	36	28			NDD				#1 TSP H	62	740
21	36	28			NDD				#1 TSP H	62	740
22	36	28			NDD				#6 TSP H	13	740
21	37	28			NDD				#6 TSP H	51	740
21	38	28			NDD				#1 TSP H	62	740
21	38	28			NDD				#6 TSP H	13	740
22	38	28			NDD				#6 TSP H	51	740
21	39	28			NDD				#1 TSP H	62	740
22	39	28			NDD				#6 TSP H	13	740
21	40	28			NDD				#6 TSP H	51	740
21	41	28			NDD				#1 TSP H	62	740
21	1	28			NDD				#1 TSP H	62	740
22	1	28			NDD				#6 TSP H	13	740
22	1	28			NDD				#6 TSP H	54	720
21	2	28	1.39	83	ADS	M 2	HTS - 15.9	RES	#6 TSP H	57	rpc
21	2	28			NDD				HTS-MID	3	rpc
21	3	28			NDD				#1 TSP H	62	740
21	4	28			NDD				#1 TSP H	62	740
21	5	28			NDD				#1 TSP H	62	740
21	6	28			NDD				#1 TSP H	62	740
21	7	28			NDD				#1 TSP H	62	740
21	8	28			NDD				#1 TSP H	4	740
21	9	28			NDD				#1 TSP H	4	740
21	10	28			NDD				#1 TSP H	4	740
21	11	28	5.59	185	DNT	M 1	HTS + 0.0		#1 TSP H	4	740
21	11	28	5.09	21	ADI	M 2	HTS - 13.6	RES IGA	#1 TSP H	4	740
21	12	28			NDD				#1 TSP H	4	740
21	13	28			NDD				SLV END	15	740
21	13	28			NDD				SLV END	22	ad
22	13	28			NDD				SLV END	56	720
21	14	28	6.53	183	DNT	M 1	HTS + 0.0		#1 TSP H	4	740
21	15	28	10.28	181	DNT	M 1	HTS + 0.0		#1 TSP H	4	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	15	29			NDD				#6 TSP	H 13	740
22	15	29	5.44	182	DNT	M 1	CTS		#6 TSP	H 13	740
22	15	29	13.98	187	DNT	M 1	#6 TSP C+	30.1	#6 TSP	H 54	720
22	15	29	5.20	184	DNT	M 1	CTS		#6 TSP	H 54	700
21	16	29	12.89	181	DNT	M 1	HTS		#6 TSP	H 54	700
21	17	29	1.38	160	17		HTS		#1 TSP	H 4	740
21	17	29	14.66	180	DNT	M 1	HTS		#1 TSP	H 4	740
21	19	29	13.80	155	21		HTS		#1 TSP	H 4	740
21	19	29	16.75	180	DNT	M 1	HTS		#1 TSP	H 4	740
21	20	29	9.71	158	19		HTS		#1 TSP	H 4	740
21	20	29	7.11	181	DNT	M 1	HTS		#1 TSP	H 4	740
21	21	29	2.24	162	15		HTS		#1 TSP	H 4	740
21	21	29	18.19	182	DNT	M 1	HTS		#1 TSP	H 4	740
21	23	29	6.51	159	18		HTS		#1 TSP	H 4	740
21	23	29	24.43	180	DNT	M 1	HTS		#1 TSP	H 4	740
21	25	29	7.76	165	12		HTS		#1 TSP	H 4	740
21	25	29	13.01	182	DNT	M 1	HTS		#1 TSP	H 4	740
21	25	29	1.32	24	ADS	M 2	HTS		#1 TSP	H 4	740
21	25	29	0.52	0	ADI	M 2	HTS		#1 TSP	H 4	740
21	26	29	23.09	182	DNT	M 1	HTS		#1 TSP	H 4	740
21	26	29	30.93	182	DNT	M 1	HTS		#1 TSP	H 4	740
21	28	29			NDD				SLV END	H 15	740
22	28	29			NDD				SLV END	H 56	720
21	29	29			NDD				#1 TSP	H 4	740
21	30	29			NDD				#1 TSP	H 4	740
21	31	29			NDD				#1 TSP	H 4	740
21	32	29			NDD				#1 TSP	H 4	740
21	33	29			NDD				#1 TSP	H 4	740
21	34	29			NDD				#1 TSP	H 4	740
21	35	29			NDD				#1 TSP	H 4	740
21	36	29			NDD				#1 TSP	H 4	740
21	37	29			NDD				#1 TSP	H 4	740
21	39	29	0.93	171	6	1	HTS		#1 TSP	H 4	740
21	39	29	0.61	156	20	1	HTS		#1 TSP	H 4	740
21	40	29			NDD				#1 TSP	H 4	740
21	41	29	1.43	14	DRI	M 3	HTS		#1 TSP	H 4	740
21	41	29			NDD				#6 TSP	H 13	740
21	42	29			NDD				#6 TSP	H 51	740
21	42	29			NDD				#1 TSP	H 4	740
21	42	29	5.92	182	DNT	M 1	#6 TSP H+	0.00	#6 TSP	H 13	740
22	42	29	7.15	180	DNT	M 1	#6 TSP H+	0.00	#6 TSP	H 51	740
21	1	30			NDD				#1 TSP	H 4	740
21	2	30	8.80	60	ADI	M 2	HTS		#6 TSP	H 20	740
21	3	30			NDD				#1 TSP	H 4	740
21	3	30			NDD				#6 TSP	H 13	740
22	3	30	6.81	185	DNT	M 1	CTS		#6 TSP	H 54	720
22	3	30	6.88	185	DNT	M 1	CTS		#6 TSP	H 54A	700
21	4	30			NDD				#1 TSP	H 4	740
21	4	30			NDD				#6 TSP	H 13	740
22	4	30	11.60	183	DNT	M 1	CTS		#6 TSP	H 54	720
21	5	30			NDD				#1 TSP	H 4	740
21	5	30			NDD				#6 TSP	H 13	740
22	5	30	18.12	180	DNT	M 1	CTS		#6 TSP	H 54	720
21	6	30			NDD				#1 TSP	H 4	740
21	7	30			NDD				#1 TSP	H 4	740
21	8	30			NDD				#1 TSP	H 4	740
21	9	30			NDD				#1 TSP	H 4	740
21	10	30			NDD				#1 TSP	H 4	740
21	11	30			NDD				#1 TSP	H 4	740
21	12	30	1.85	169	8	1	HTS		#1 TSP	H 4	740
21	13	30	1.26	165	12	1	HTS		#1 TSP	H 4	740
21	14	30	0.58	173	4	1	HTS		#1 TSP	H 4	740
21	14	30	6.05	183	DNT	M 1	HTS		#1 TSP	H 4	740
21	15	30	2.45	175	2	1	HTS		#1 TSP	H 4	740
21	15	30	0.87	164	13	1	HTS		#1 TSP	H 4	740
21	15	30	7.64	180	DNT	M 1	HTS		#1 TSP	H 4	740
21	15	30	2.42	30	ADI	M 2	HTS		#1 TSP	H 4	740
21	16	30	22.43	173	4	1	HTS		#1 TSP	H 4	740
21	16	30	5.39	178	DNT	M 1	HTS		#1 TSP	H 4	740
21	17	30	1.62	148	27	1	HTS		#1 TSP	H 4	740

1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of names and addresses of the members of the committee.

3. The third part of the document is a list of names and addresses of the members of the committee.

4. The fourth part of the document is a list of names and addresses of the members of the committee.

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	17	30	0.78	156	20	1	HTS	+	1.0	WAS	#1 TSP H 4 740
21	17	30	0.62	149	27	1	HTS	+	0.5	WAS	#1 TSP H 4 740
21	17	30	5.03	184	DNT	M 1	HTS	+	0.0		#1 TSP H 4 740
21	17	30			NDD						#6 TSP H 13 740
22	17	30	0.76	161	19	1	CTS	+	1.4	RES	WAS #6 TSP H 51 740
22	17	30	5.21	189	DNT	M 1	CTS	+	0.0		#6 TSP H 51 740
21	18	30	3.78	165	12	1	HTS	+	1.7	WAS	#1 TSP H 4 740
21	18	30	9.73	181	DNT	M 1	HTS	+	0.0		#1 TSP H 4 740
21	18	30			NDD						#6 TSP H 13 740
22	18	30	6.02	187	DNT	M 1	CTS	+	0.0		#6 TSP H 51 740
21	19	30	3.39	173	4	1	HTS	+	1.5	WAS	#1 TSP H 4 740
21	19	30	5.84	180	DNT	M 1	HTS	+	0.0		#1 TSP H 4 740
21	21	30	9.96	164	13	1	HTS	+	1.5	WAS	#1 TSP H 4 740
21	21	30	10.67	182	DNT	M 1	HTS	+	0.0		#1 TSP H 4 740
21	23	30	3.60	173	4	1	HTS	+	1.3	RES	WAS #1 TSP H 4 740
21	23	30	10.45	177	DNT	M 1	HTS	+	0.0		#1 TSP H 4 740
21	24	30	1.35	160	17	1	HTS	+	0.8	RES	WAS #1 TSP H 4 740
21	24	30	5.19	158	19	1	HTS	+	1.1	RES	WAS #1 TSP H 4 740
21	24	30	10.60	179	DNT	M 1	HTS	+	0.0		#1 TSP H 4 740
21	24	30	5.90	22	ADI	M 2	HTS	-	15.1	RES	IGA #1 TSP H 4 740
21	25	30			NDD						SLV END 15 740
22	25	30			NDD						SLV END 56 720
21	26	30	25.43	180	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 4 740
21	27	30	2.30	174	3	1	HTS	+	0.8	WAS	#1 TSP H 4 740
21	27	30	9.38	183	DNT	M 1	HTS	+	0.0		#1 TSP H 4 740
21	27	30			NDD						#6 TSP H 13 740
22	27	30	5.19	190	DNT	M 1	CTS	+	0.0		#6 TSP H 51 740
21	28	30	2.04	85	69	M 1	HTS	-	10.70	SCC	#6 TSP H 20 740
21	28	30	2.55	96	69	1	HTS	-	16.90	SCC	#6 TSP H 20 740
21	29	30			NDD					RES	#1 TSP H 4 740
21	30	30			NDD					RES	#1 TSP H 4 740
21	30	30			NDD						#6 TSP H 13 740
22	30	30			NDD						#6 TSP H 51 740
21	31	30			NDD					RES	#1 TSP H 4 740
21	32	30			NDD						#1 TSP H 4 740
21	32	30			NDD						#6 TSP H 13 740
22	32	30			NDD					RES	#6 TSP H 51 740
21	33	30			NDD						#1 TSP H 4 740
21	34	30	5.99	180	DNT	M 1	HTS	-	7.0		#1 TSP H 4 740
21	35	30	1.79	22	ADS	M 2	HTS	-	17.4	RES	#1 TSP H 4 740
21	35	30			NDD						#6 TSP H 13 740
21	35	30	2.57	32	PRM	2	HTE	+	1.84	RES	HTS-MID 23 rpc
22	35	30	43.46	181	DNT	M 1	#2 TSP	C+	0.0		#6 TSP H 51 740
21	36	30	0.64	166	11	1	HTS	+	0.9	WAS	#1 TSP H 4 740
21	37	30			NDD						#1 TSP H 4 740
21	38	30			NDD					RES	#1 TSP H 4 740
21	39	30	0.76	173	4	1	HTS	+	2.3	WAS	#1 TSP H 4 740
21	40	30			NDD						#1 TSP H 4 740
21	41	30			NDD						#1 TSP H 4 740
21	41	30			NDD						SLV END 15 740
21	42	30			NDD						#1 TSP H 4 740
21	43	31			NDD						#1 TSP H 4 740
21	44	31			NDD						#1 TSP H 4 740
21	45	31			NDD						#1 TSP H 4 740
21	46	31			NDD						#6 TSP H 13 740
22	47	31	14.54	182	DNT	1	CTS	+	0.0		#6 TSP H 54 720
22	48	31	8.14	177	DNT	M 1	#6 TSP	C+	13.6		#6 TSP H 62 700
22	49	31	13.17	179	DNT	M 1	CTS	+	0.0	RES	#6 TSP H 62 700
21	50	31			NDD						#1 TSP H 4 740
21	51	31			NDD						#1 TSP H 4 740
21	52	31			NDD						#6 TSP H 13 740
22	53	31	4.12	172	3	1	CTS	+	1.6	WAS	#6 TSP C 54 720
22	54	31	11.78	183	DNT	M 1	CTS	+	0.0		#6 TSP C 54 720
22	55	31	4.00	170	5	1	CTS	+	1.3	WAS	#6 TSP H 54A 700
22	56	31	10.85	183	DNT	M 1	CTS	+	0.0		#6 TSP H 54A 700
22	57	31	3.98	171	5	1	CTS	+	1.6	WAS	#6 TSP H 62 700
22	58	31	10.72	180	DNT	M 1	CTS	+	0.0		#6 TSP H 62 700
21	59	31			NDD						#1 TSP H 4 740
21	60	31			NDD						#1 TSP H 4 740
21	61	31			NDD						#1 TSP H 4 740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	11	31			NDD				#1 TSP H	4	740
21	12	31			NDD				#1 TSP H	4	740
21	13	31	1.30	165	12	1	HTS +	0.8 WAS	#1 TSP H	4	740
21	13	31			NDD				#6 TSP H	13	740
22	13	31	7.19	183	DNT	M 1	CTS +	0.0 RES	#6 TSP C	54	720
22	13	31	4.18	177	1	1	CTS +	2.2 WAS	#6 TSP H	59	700
22	13	31	7.09	183	DNT	M 1	CTS +	0.0	#6 TSP H	59	700
21	14	31			NDD				#1 TSP H	4	740
21	15	31	0.87	168	9	1	HTS +	0.6 WAS	#1 TSP H	4	740
21	15	31			NDD				#6 TSP H	13	740
22	15	31	7.78	184	DNT	M 1	CTS +	0.0 RES	#5 TSP H	51	740
21	16	31	5.69	178	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	17	31	2.64	167	10	1	HTS +	2.5 RES	#1 TSP H	4	740
21	17	31	0.66	147	28	1	HTS +	1.3 WAS	#1 TSP H	4	740
21	17	31	2.25	174	3	1	HTS +	0.6 WAS	#1 TSP H	4	740
21	17	31			NDD				#6 TSP H	13	740
22	17	31	3.74	168	12	1	CTS +	1.5 RES	#6 TSP H	51	740
22	17	31	5.94	189	DNT	M 1	CTS +	0.0	#6 TSP H	51	740
21	18	31	1.87	171	6	1	HTS +	2.3 RES	#1 TSP H	4	740
21	18	31	0.94	172	5	1	HTS +	0.8 WAS	#1 TSP H	4	740
21	18	31	6.08	187	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	19	31	4.01	170	7	1	HTS +	2.0 WAS	#1 TSP H	4	740
21	19	31	1.41	162	15	1	HTS +	0.7 WAS	#1 TSP H	4	740
21	19	31	6.94	179	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	20	31	0.78	170	7	1	HTS +	2.4 WAS	#1 TSP H	4	740
21	20	31	2.53	162	15	1	HTS +	1.6 WAS	#1 TSP H	4	740
21	20	31	8.16	179	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	21	31	4.22	167	10	1	HTS +	1.4 WAS	#1 TSP H	4	740
21	21	31	6.04	180	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	22	31	2.00	162	15	1	HTS +	1.6 WAS	#1 TSP H	4	740
21	22	31	2.62	167	10	1	HTS +	1.1 WAS	#1 TSP H	4	740
21	22	31	6.89	182	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	22	31	7.13	183	DNT	M 1	#6 TSP H+ 0.80		#6 TSP H	13	740
21	22	31	5.31	187	DNT	M 1	CTS +	0.0	#6 TSP H	51	740
21	23	31	9.97	179	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	24	31	4.82	163	14	1	HTS +	1.3 WAS	#1 TSP H	4	740
21	24	31	5.09	182	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	25	31	0.66	159	18	1	HTS +	1.3 RES	#1 TSP H	4	740
21	25	31	5.84	186	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	25	31			NDD				#6 TSP H	13	740
22	25	31			NDD				#6 TSP H	51	740
21	26	31	1.96	170	7	1	HTS +	1.2 WAS	#1 TSP H	4	740
21	26	31	7.05	180	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	27	31	1.55	166	11	1	HTS +	1.1 WAS	#1 TSP H	4	740
21	27	31	5.09	185	DNT	M 1	HTS +	0.0	#1 TSP H	4	740
21	27	31			NDD				#6 TSP H	13	740
22	27	31			NDD				#6 TSP H	51	740
21	29	31			NDD				#1 TSP H	4	740
21	29	31			NDD				#6 TSP H	13	740
22	29	31			NDD				#6 TSP H	51	740
21	31	31			NDD				#1 TSP H	4	740
21	32	31			NDD				#1 TSP H	4	740
21	32	31			NDD				#6 TSP H	13	740
22	32	31			NDD				#6 TSP H	51	740
21	33	31			NDD				#1 TSP H	4	740
21	33	31			NDD				#6 TSP H	12	740
22	33	31			NDD				#6 TSP H	51	740
21	34	31			NDD				#1 TSP H	4	740
21	35	31			NDD				#1 TSP H	4	740
21	36	31	0.62	172	5	1	HTS +	1.2 RES	#1 TSP H	4	740
21	37	31			NDD				#1 TSP H	4	740
21	38	31			NDD				#1 TSP H	4	740
21	39	31	0.68	166	11	1	HTS +	1.6 RES	#1 TSP H	4	740
21	39	31			NDD				#6 TSP H	18	740
22	39	31	5.37	186	DNT	M 1	#5 TSP C+ 0.0		#6 TSP H	51	740
21	40	31			NDD				#1 TSP H	4	740
21	41	31			NDD				#1 TSP H	4	740
21	42	31			NDD				#1 TSP H	4	740
22	42	31	5.08	183	DNT	M 1	#1 TSP C+ 0.0		#6 TSP H	51	740
22	42	31	4.38	153	25	1	CTS +	15.2 RES	#1 TSP C	51	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	1	32			NDD				#1 TSP H	4	740
21	2	32			NDD				#1 TSP H	4	740
21	3	32			NDD				#1 TSP H	4	740
21	4	32			NDD				#1 TSP H	4	740
21	5	32			NDD				#1 TSP H	4	740
21	6	32			NDD				#1 TSP H	4	740
21	7	32			NDD				#5 TSP H	12	740
21	8	32			NDD				#6 TSP H	18	740
21	9	32			NDD				#6 TSP H	25	740
22	5	32	15.25	179	DNT	M 1	CTS	+ 0.0	#5 TSP H	54	720
21	6	32			NDD			RES	#1 TSP H	4	740
21	8	32			NDD			RES	#1 TSP H	4	740
21	10	32			NDD				#1 TSP H	4	740
21	11	32	6.56	189	DNT	M 1	HTS	+ 0.0	#1 TSP H	4	740
21	12	32	1.21	163		1	HTS	+ 0.7	WAS #1 TSP H	4	740
21	13	32	0.91	170		1	HTS	+ 0.9	WAS #1 TSP H	4	740
21	15	32	1.41	173		1	HTS	+ 0.6	WAS #1 TSP H	4	740
21	16	32			NDD				SLV END	15	740
21	16	32			NDD			RES	SLV END	22	ad
22	16	32	6.29	182	DNT	M 1	CTS	+ 0.00	#6 TSP C	56	720
22	16	32	5.80	180	DNT	M 1	CTS	+ 0.00	#6 TSP C	63	720
22	16	32	12.14	182	DNT	M 1	#6 TSP C	+ 0.00	#6 TSP C	63	720
22	16	32			OBS	1	#3 AVB	+ 0.00	#6 TSP C	63	720
22	16	32	5.96	181	DNT	M 1	CTS	+ 0.00	SLV END	63A	700
21	17	32	2.02	173		4	HTS	+ 2.6	WAS #1 TSP H	4	740
21	17	32	0.58	159		18	HTS	+ 1.1	WAS #1 TSP H	4	740
21	17	32	1.15	159		18	HTS	+ 0.8	WAS #1 TSP H	4	740
21	17	32	4.94	18	ADI	M 2	HTS	+ 10.2	RES IGA #1 TSP H	4	740
21	18	32	3.40	160		17	HTS	+ 2.5	WAS #1 TSP H	4	740
21	18	32	1.02	168		9	HTS	+ 0.7	WAS #1 TSP H	4	740
21	19	32	0.84	166		11	HTS	+ 2.5	WAS #1 TSP H	4	740
21	19	32	2.99	175		2	HTS	+ 1.9	WAS #1 TSP H	4	740
21	19	32	0.53	171		6	HTS	+ 0.8	WAS #1 TSP H	4	740
21	19	32	5.07	19	ADS	M 2	HTS	- 17.6	RES #1 TSP H	4	740
21	19	32	0.31	0	ADI	F 2	HTE	+ 2.96	RES IGA HTS-MID	23	rpc
21	20	32	0.98	173		4	HTS	+ 2.4	WAS #1 TSP H	4	740
21	20	32	7.10	179	DNT	M 1	HTS	+ 0.0	RES #1 TSP H	4	740
21	20	32			NDD				#6 TSP H	12	740
21	20	32			NDD				#6 TSP H	12	740
22	20	32	7.62	185	DNT	M 1	CTS	+ 0.0	#6 TSP H	51	740
22	20	32	2.69	16	PRM	1	CTS	+ 32.3	RES #6 TSP H	51	740
21	23	32	4.86	161		16	HTS	+ 1.1	WAS #1 TSP H	4	740
21	25	32	2.39	169		8	HTS	+ 1.4	WAS #1 TSP H	4	740
21	25	32	1.80	165		12	HTS	+ 0.8	WAS #1 TSP H	4	740
21	25	32	5.43	186	DNT	M 1	HTS	+ 0.0	RES #1 TSP H	4	740
21	26	32	2.11	173		4	HTS	+ 0.8	WAS #1 TSP H	4	740
21	26	32	6.00	182	DNT	M 1	HTS	+ 0.0	#1 TSP H	4	740
21	29	32			NDD				#1 TSP H	4	740
21	29	32			NDD				#6 TSP H	12	740
22	29	32			NDD			RES	#6 TSP H	51	740
21	32	32			NDD			RES	#1 TSP H	4	740
21	33	32			NDD				#1 TSP H	4	740
21	34	32			NDD				#1 TSP H	4	740
21	34	32			NDD				#6 TSP H	12	740
22	34	32			NDD				#6 TSP H	51	740
21	35	32			NDD				#1 TSP H	4	740
22	35	32			NDD				#6 TSP H	12	740
21	36	32			NDD				SLV END	15	740
22	36	32			NDD				SLV END	56	720
21	38	32			NDD			RES	#1 TSP H	4	740
21	39	32			NDD				#1 TSP H	4	740
21	40	32			NDD				#1 TSP H	4	740
21	41	32			NDD				#1 TSP H	4	740
21	42	32			NDD				#6 TSP H	15	740
21	43	32			NDD			RES	SLV END	22	ad
22	43	32			NDD				#6 TSP C	51	740
22	43	32			NDD				#6 TSP H	57	rpc
21	44	32			NDD				#1 TSP H	4	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	3	33			NDD				#1 TSP H	23	rpc
21	4	33			NDD			RES	#1 TSP H	4	740
21	5	33			NDD				SLV END	15	740
22	5	33	17.24	182	DNT	M 1	CTS + 0.00		#6 TSP C	56	720
21	6	33			NDD			RES	#1 TSP H	4	740
21	8	33			NDD				#1 TSP H	4	740
21	10	33	5.36	189	DNT	M 1	HTS + 0.0		#1 TSP H	4	740
21	11	33	11.34	182	DNT	M 1	HTS + 0.0	RES	#1 TSP H	4	740
21	12	33	1.82	166	11	1	HTS + 0.5		#1 TSP H	4	740
21	12	33	7.58	22	ADI	M 2	HTS - 15.5	RES	IGA #1 TSP H	4	740
21	19	33	0.67	176	1	1	HTS + 0.6	WAS	#1 TSP H	4	740
21	20	33	0.57	175	2	1	HTS + 2.2	WAS	#1 TSP H	4	740
21	20	33	2.34	165	12	1	HTS + 1.7	WAS	#1 TSP H	4	740
21	20	33	0.75	163	14	1	HTS + 0.6	RES	WAS #1 TSP H	4	740
21	21	33			NDD				SLV END	15	740
22	21	33			NDD				SLV END	56	720
21	23	33	4.82	163	14	M 1	HTS + 1.3	WAS	#1 TSP H	4	740
21	23	33	5.82	180	DNT	M 1	HTS + 0.0		#1 TSP H	4	740
21	26	33			NDD				#1 TSP H	4	740
21	27	33	2.72	165	12	1	HTS + 0.8	WAS	#1 TSP H	4	740
21	28	33			NDD				#1 TSP H	4	740
21	30	33			NDD				#1 TSP H	4	740
21	31	33			NDD				#1 TSP H	4	740
21	31	33			NDD				#1 TSP H	4	740
22	31	33			NDD			RES	#6 TSP H	12	740
21	32	33			NDD				#6 TSP H	51	740
21	34	33			NDD				#1 TSP H	4	740
21	35	33			NDD				#1 TSP H	4	740
21	36	33			NDD			RES	#1 TSP H	4	740
21	37	33			NDD				#1 TSP H	4	740
21	38	33			NDD				#1 TSP H	4	740
21	39	33			NDD				#1 TSP H	4	740
21	40	33			NDD				#1 TSP H	4	740
21	41	33	0.83	175	2	1	HTS + 10.6	WAS	#1 TSP H	4	740
21	41	33	1.63	169	8	1	HTS + 9.9	WAS	#1 TSP H	4	740
21	41	33	0.60	173	4	1	HTS + 5.4	WAS	#1 TSP H	4	740
21	41	33	0.50	165	12	1	HTS + 3.2	WAS	#1 TSP H	4	740
21	42	33			NDD				#1 TSP H	4	740
21	43	33	44.06	180	DNT	M 1	#2 TSP H+ 0.0		#2 TSP H	4	740
21	43	33	0.50	165	12	1	HTS + 11.9	WAS	#2 TSP H	4	740
21	43	33	6.72	170	DNT	M 1	HTS + 0.0		#2 TSP H	4	740
21	1	34	3.12	18	ADS	M 2	HTS - 14.4	RES	#1 TSP H	4	740
21	1	34			NDD				HTS-MID	23	rpc
21	3	34			NDD				#1 TSP H	4	740
21	4	34			NDD			RES	#1 TSP H	4	740
21	4	34			NDD				#6 TSP H	12	740
22	4	34	3.13	171	4	1	CTS + 1.1	WAS	#5 TSP H	54	720
22	4	34	15.11	190	DNT	1	CTS + 0.0		#5 TSP H	54	720
21	5	34			NDD				#1 TSP H	4	740
21	6	34			NDD			RES	#1 TSP H	4	740
21	7	34			NDD				#1 TSP H	4	740
21	8	34			NDD			RES	#1 TSP H	4	740
21	9	34	5.15	22	ADS	M 2	HTS - 15.2	RES	#1 TSP H	4	740
21	9	34			NDD				HTS-MID	23	rpc
21	10	34	5.72	188	DNT	M 1	HTS + 0.0	RES	#1 TSP H	4	740
21	10	34			NDD				#5 TSP H	12	740
21	10	34	5.34	189	DNT	1	#4 TSP H+ 19.4		#6 TSP H	12	740
21	10	34	2.23	155	24	1	HTS + 0.4	WAS	#6 TSP H	18	740
22	10	34	5.08	169	7	1	CTS + 1.9	WAS	#6 TSP H	54	720
22	10	34	6.68	189	DNT	M 1	CTS + 0.0		#6 TSP H	54	720
21	11	34	1.92	168	9	1	HTS + 0.5	WAS	#1 TSP H	4	740
21	11	34	11.37	186	DNT	M 1	HTS + 0.0	RES	#1 TSP H	4	740
21	12	34			NDD			RES	#1 TSP H	4	740
21	14	34	1.50	171	6	1	HTS + 1.2	RES	#1 TSP H	4	740
21	14	34	2.15	75	DRI	M 3	HTS - 19.8	WAS	#1 TSP H	4	740
21	21	34	3.33	163	14	1	HTS + 1.8	WAS	#1 TSP H	4	740
21	21	34	3.99	63	81	M 1	HTS - 16.9	SOC	#1 TSP H	4	740
21	21	34	3.85	73	DRI	M 3	HTS - 19.7	RES	#1 TSP H	4	740
21	21	34			NDD				#6 TSP H	12	740
21	21	34	1.69	0	ADI	2	HTE + 4.13	RES	IGA HTS-MID	23	rpc

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	21	34	0.75	0	RTI	2	HTE + 3.13	RES	HTS-MID	23	rpc
22	21	34			NDD		NOISY		#6 TSP H	51	740
21	22	34	1.79	170	7	1	HTS + 1.7	RES WAS	#1 TSP H	4	740
21	23	34	2.16	175	2	1	HTS + 1.4	RES WAS	#1 TSP H	4	740
21	25	34	3.56	171	6	1	HTS + 1.4	RES WAS	#1 TSP H	4	740
21	26	34	3.50	168	9	1	HTS + 1.2	RES WAS	#1 TSP H	4	740
21	26	34	5.42	183	DNT	M 1	HTS + 0.0		#1 TSP H	4	740
21	27	34	1.68	174	3	1	HTS + 1.0	WAS	#1 TSP H	4	740
21	28	34	1.14	171	6	1	HTS + 0.6	WAS	#1 TSP H	4	740
21	32	34			NDD				#1 TSP H	4	740
21	32	34			NDD				#6 TSP H	12	740
22	32	34			NDD				#6 TSP H	51	740
21	33	34			NDD				#1 TSP H	4	740
21	34	34			NDD				#1 TSP H	4	740
21	35	34			NDD				#1 TSP H	4	740
21	35	34			NDD				#6 TSP H	12	740
22	35	34			NDD			RES	#6 TSP H	51	740
21	36	34			NDD				#1 TSP H	4	740
21	37	34			NDD				#1 TSP H	4	740
21	38	34			NDD				#1 TSP H	4	740
21	39	34			NDD				#1 TSP H	4	740
21	40	34			NDD				#1 TSP H	4	740
21	41	34			NDD				#1 TSP H	4	740
21	42	34	19.04	180	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	4	740
21	43	34	135.0	180	DNT	M 1	#1 TSP H+ 0.0		#1 TSP H	4	740
21	43	34	5.41	181	DNT	M 1	HTS + 0.0		#1 TSP H	4	740
21	43	34	125.4	179	DNT	M 1	#1 TSP H+ 0.0		#6 TSP H	12	740
21	43	34	22.90	177	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	12	740
21	43	34			NDD				#1 TSP H	23	rpc
22	43	34	8.53	184	DNT	M 1	#1 TSP C+ 0.0		#6 TSP H	51	740
22	43	34	8.06	181	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	51	740
22	43	34	22.16	181	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	51	740
21	43	34			NDD			RES	#1 TSP H	4	740
21	44	34			NDD				#1 TSP H	4	740
21	45	34			NDD				#1 TSP H	4	740
21	46	34			NDD				#1 TSP H	4	740
21	47	34			NDD			RES	#1 TSP H	4	740
21	48	34	3.08	27	ADS	M 2	HTS - 14.7	RES	#1 TSP H	4	740
21	48	34			NDD				#5 TSP H	12	740
21	48	34			NDD				#6 TSP H	18	740
22	48	34	3.03	30	ADI	M 2	HTS - 15.2	RES IGA	#6 TSP H	25	720
22	48	34	8.22	184	DNT	M 1	CTS + 0.0		#6 TSP H	54	720
21	49	34			NDD			RES	#1 TSP H	4	740
21	10	34	5.68	186	DNT	M 1	HTS + 0.0	RES	#1 TSP H	4	740
21	11	34			NDD			RES	#1 TSP H	4	740
21	14	34			NDD			RES	#1 TSP H	4	740
21	20	34			NDD				#1 TSP H	4	740
21	20	34			NDD				#6 TSP H	12	740
22	20	34	5.05	186	DNT	M 1	CTS + 0.0	RES	#6 TSP H	51	740
21	22	34	2.77	175	2	1	HTS + 1.7	RES WAS	#1 TSP H	4	740
21	23	34			NDD			RES	#1 TSP H	4	740
21	25	34	3.13	167	10	1	HTS + 1.4	WAS	#1 TSP H	4	740
21	26	34			NDD				#1 TSP H	4	740
21	27	34	2.55	162	15	1	HTS + 0.9	WAS	#1 TSP H	4	740
21	28	34			NDD			RES	#1 TSP H	4	740
21	30	34			NDD				SLV END	15	740
21	30	34			NDD				SLV END	22	ad
22	30	34			NDD				SLV END	56	720
21	31	34	3.96	85	69	M 1	HTS - 18.20	SCC	#6 TSP H	20	740
21	31	34	1.58	116	55	1	HTS - 17.18	SCC	#6 TSP H	20	740
21	32	34			NDD				#1 TSP H	4	740
21	33	34			NDD				#1 TSP H	4	740
21	34	34	4.49	19	ADI	M 2	HTS - 17.9	RES IGA	#1 TSP H	4	740
21	37	34			NDD				#1 TSP H	4	740
21	38	34			NDD				#1 TSP H	4	740
21	39	34			NDD				#1 TSP H	4	740
21	40	34			NDD				#1 TSP H	4	740
21	41	34			NDD				#1 TSP H	4	740
21	41	34			NDD				#6 TSP H	12	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRE
22	41	36			NDD				#6 TSP H	51	740
21	42	36			NDD				#1 TSP H	4	740
21	43	36			TBR					4	740
21	43	36			OBS		HTS		HTS	18	740
21	43	36			NDD		+ 50.0				740
21	43	36	239.8	175	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	23	rpc
21	43	36	55.36	185	DNT	M 1	HTS	0.0	#1 TSP H	24A	720
22	43	36	55.02	186	DNT	M 1	CTS	0.0	#1 TSP H	24A	720
22	43	36	55.42	184	DNT	M 1	#1 TSP C+	0.0	#6 TSP H	51	740
22	43	36	55.40	182	DNT	M 1	#5 TSP C+	0.0	#6 TSP H	51	740
22	43	36	17.91	182	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	51	740
22	43	36	23.30	180	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	51	740
22	43	36	22.94	22	ADS	M 2	CTS	4.0	RES	51	740
22	43	36	235.8	175	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	54	720
22	43	36	24.78	177	DNT	M 1	#6 TSP H+	0.0	#1 TSP H	54	720
22	43	36	16.89	178	DNT	M 1	#6 TSP C+	0.0	#1 TSP H	54	720
22	43	36	55.06	180	DNT	M 1	#5 TSP C+	0.0	#1 TSP H	54	720
22	43	36	55.44	180	DNT	M 1	#1 TSP C+	0.0	#1 TSP H	54	720
22	43	36	55.08	184	DNT	M 1	CTS	0.0	#1 TSP H	54	720
22	43	36	212.8	178	DNT	M 1	#1 TSP H+	0.00	RES	56	720
22	43	36	18.03	180	DNT	M 1	#6 TSP H+	0.23	SLV END	56	720
22	43	36	19.87	176	DNT	M 1	#6 TSP H+	0.32	SLV END	56	720
22	43	36	15.79	180	DNT	M 1	#6 TSP C+	0.15	SLV END	56	720
22	43	36	18.51	179	DNT	M 1	#6 TSP C+	0.38	SLV END	56	720
22	43	36	5.64	177	DNT	M 1	#1 TSP C+	0.23	SLV END	56	720
22	43	36	4.92	181	DNT	M 1	#1 TSP C+	0.29	SLV END	56	720
21	44	36	47.35	182	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	4	740
21	44	36	6.54	182	DNT	M 1	HTS	0.0	#1 TSP H	4	740
21	44	36			NDD				#1 TSP H	23	rpc
21	1	36			NDD				#1 TSP H	5	740
21	2	36	5.88	179	DNT	M 1	HTS	0.0	#6 TSP H	26A	720
21	2	36	0.84	131	17	M 1	HTS	17.4	RES	26A	720
21	3	36	5.82	21	ADI	M 2	HTS	15.0	RES	5	740
22	3	36	8.83	183	DNT	M 1	CTS	0.00	#5 TSP H	56	720
21	4	36			NDD				#1 TSP H	5	740
21	4	36			NDD				#6 TSP H	11	740
22	4	36	2.78	171	4	M 1	CTS	1.2	RES	54	720
22	4	36	12.38	182	DNT	M 1	CTS	0.0	#5 TSP H	54	720
21	5	36			NDD				#1 TSP H	5	740
21	6	36			NDD				#1 TSP H	4	740
21	7	36			NDD				#1 TSP H	4	740
21	8	36			NDD				#1 TSP H	4	740
21	9	36			NDD				#1 TSP H	4	740
21	9	36			NDD				#5 TSP H	12	740
22	9	36	6.05	174	1	M 1	CTS	1.6	RES	18	740
22	9	36	7.47	182	DNT	M 1	CTS	0.0	RES	54	720
21	10	36			NDD				#1 TSP H	4	740
21	11	36	6.22	185	DNT	M 1	HTS	0.0	RES	4	740
21	11	36			NDD				#5 TSP H	12	740
21	11	36	6.27	186	DNT	M 1	HTS	0.0	#6 TSP H	18	740
21	11	36			NDD				#6 TSP H	25	720
22	11	36			NDD				#6 TSP H	54	720
21	22	36	2.73	173	4	1	HTS	1.7	RES	4	740
21	25	36	3.62	171	6	1	HTS	1.4	RES	4	740
21	27	36	1.14	160	17	1	HTS	1.2	RES	4	740
22	27	36			NDD				#6 TSP H	12	740
22	27	36			NDD				#6 TSP H	51	740
21	29	36	2.84	175	2	1	HTS	0.5	RES	4	740
21	30	36			NDD				#1 TSP H	4	740
21	32	36			NDD				#1 TSP H	4	740
21	32	36			NDD				#6 TSP H	12	740
22	32	36			NDD				#6 TSP H	51	740
21	33	36			NDD				#1 TSP H	4	740
21	34	36			NDD				SLV END	15	740
21	34	36			NDD				SLV END	22	ad
22	34	36	5.24	182	DNT	M 1	CTS	0.00	SLV END	56	720
21	35	36			NDD				#1 TSP H	4	740
21	36	36			NDD				#1 TSP H	4	740
21	37	36			NDD				#1 TSP H	4	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	37	36			NDD				#6 TSP H	12	740
22	37	36			NDD				#6 TSP H	51	740
21	39	36			NDD				#1 TSP H	4	740
21	41	36			NDD				#1 TSP H	4	740
21	42	36			NDD				#2 TSP H	4	740
21	42	36	5.18	180	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	12	740
21	42	36	5.74	179	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	18	740
22	42	36	5.05	180	DNT	M 1	#1 TSP C+	0.0	#6 TSP H	51	740
22	42	36	6.42	182	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	51	740
21	43	36			OBS		HTS	45.4	HTS	4	740
21	43	36	19.61	179	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	12	740
21	43	36	140.1	178	DNT	M 1	#1 TSP H+	0.0	#6 TSP H	12	740
21	43	36			OBS		HTS	50.0	HTS	18	740
21	43	36	184.9	179	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	24A	720
22	43	36	5.01	186	DNT	M 1	CTS	0.0	#6 TSP H	51	740
22	43	36	7.22	188	DNT	M 1	#1 TSP C+	0.0	#6 TSP H	51	740
22	43	36	5.01	183	DNT	M 1	#5 TSP C+	0.0	#6 TSP H	51	740
22	43	36	18.85	183	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	51	740
22	43	36	23.11	183	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	51	740
21	44	36	43.73	183	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	4	740
21	44	36	37.05	182	DNT	M 1	#1 TSP H+	0.0	#6 TSP H	12	740
21	44	36	17.53	180	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	12	740
21	44	36			NDD				#1 TSP H	23	rpc
22	44	36	7.42	187	DNT	M 1	#1 TSP C+	0.0	#6 TSP H	51	740
22	44	36	5.94	185	DNT	M 1	#5 TSP C+	0.0	#6 TSP H	51	740
22	44	36	34.57	183	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	51	740
22	44	36	19.60	185	DNT	M 1	#6 TSP H+	0.0	#6 TSP H	51	740
21	1	37			NDD			RES	#1 TSP H	51	740
21	2	37			NDD				#1 TSP H	51	740
21	4	37			NDD				#1 TSP H	51	740
21	7	37			NDD			RES	#1 TSP H	51	740
21	8	37			NDD				#1 TSP H	51	740
21	10	37	1.31	164	13	1	HTS	0.4	WAS	#1 TSP H	740
21	11	37			NDD				#1 TSP H	51	740
21	12	37	1.31	162	15	1	HTS	0.7	WAS	#1 TSP H	740
21	12	37	5.64	182	DNT	M 1	HTS	0.0	#1 TSP H	51	740
21	13	37			NDD				SLV END	15	740
22	13	37	6.89	179	DNT	M 1	CTS	0.00	SLV END	56	720
21	22	37	2.77	174	3	1	HTS	1.6	WAS	#1 TSP H	740
21	23	37	3.51	171	6	1	HTS	1.4	RES	WAS	740
21	24	37	4.79	154	22	1	HTS	1.4	WAS	#1 TSP H	740
21	24	37	2.10	43	ADI	M 2	HTS	17.4	RES	IGA	740
21	25	37	3.98	168	9	1	HTS	1.3	WAS	#1 TSP H	740
21	26	37	3.00	167	10	1	HTS	1.4	RES	WAS	740
21	26	37			NDD				#6 TSP H	11	740
22	26	37	1.86	170	11	1	CTS	0.5	RES	WAS	740
21	27	37	2.25	161	16	1	HTS	0.8	WAS	#1 TSP H	740
21	28	37	4.01	166	11	1	HTS	0.9	WAS	#1 TSP H	740
21	28	37			NDD				#6 TSP H	11	740
22	28	37			NDD				#6 TSP H	51	740
21	29	37			NDD				#1 TSP H	51	740
21	30	37			NDD				#1 TSP H	51	740
21	33	37	29.36	179	DNT	M 1	HTS	11.9	CPR	#1 TSP H	740
21	33	37	25.62	181	DNT	M 1	HTS	12.7	CPR	#1 TSP H	740
21	33	37	16.88	180	DNT	M 1	HTS	16.5	CPR	#1 TSP H	740
21	33	37	11.99	183	DNT	M 1	HTS	17.2	CPR	#1 TSP H	740
21	34	37			NDD				#1 TSP H	51	740
21	37	37			NDD				#1 TSP H	51	740
21	38	37			NDD				#1 TSP H	51	740
21	38	37			NDD				#6 TSP H	11	740
22	38	37			NDD			RES	#6 TSP H	51	740
21	39	37			NDD				#1 TSP H	51	740
21	40	37			NDD				#1 TSP H	51	740
21	41	37			NDD				#1 TSP H	51	740
21	41	37			NDD				#6 TSP H	11	740
22	41	37			NDD				#6 TSP H	51	740
21	42	37			NDD				#1 TSP H	51	740
21	43	37	34.01	183	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	51	740
21	43	37			NDD				#1 TSP H	23	rpc
21	44	37	38.38	183	DNT	M 1	#1 TSP H+	0.0	#1 TSP H	51	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	44	37			NDD				#1 TSP H	23	RPC
21	1	000			NDD			RES	#1 TSP H	51	740
21	2	000			NDD			RES	#1 TSP H	51	740
21	3	000			NDD			RES	#1 TSP H	51	740
21	4	000			NDD			RES	#6 TSP H	11	740
21	5	000			NDD			RES	#6 TSP H	51	740
21	6	000			NDD			RES	#6 TSP H	57	740
21	7	000			NDD			RES	#6 TSP H	51	RPC
21	8	000			NDD			RES	SLV END	15	740
21	9	000			NDD			RES	SLV END	56	720
21	10	000	10.87	186	DNT	M 1	CTS	+	0.00		740
21	11	000			NDD				#1 TSP H	51	740
21	12	000			NDD				#1 TSP H	51	740
21	13	000			NDD				#1 TSP H	51	740
21	14	000			NDD				#1 TSP H	51	740
21	15	000			NDD				#1 TSP H	51	740
21	16	000			NDD				#1 TSP H	51	740
21	17	000			NDD				#1 TSP H	51	740
21	18	000			NDD				#1 TSP H	51	740
21	19	000			NDD				#1 TSP H	51	740
21	20	000			NDD				#1 TSP H	51	740
21	21	000			NDD				#1 TSP H	51	740
21	22	000			NDD				#1 TSP H	51	740
21	23	000			NDD				#1 TSP H	51	740
21	24	000			NDD				#1 TSP H	51	740
21	25	000			NDD				#1 TSP H	51	740
21	26	000			NDD				#1 TSP H	51	740
21	27	000			NDD				#1 TSP H	51	740
21	28	000			NDD				#1 TSP H	51	740
21	29	000			NDD				#1 TSP H	51	740
21	30	000			NDD				#1 TSP H	51	740
21	31	000			NDD				#1 TSP H	51	740
21	32	000			NDD				#1 TSP H	51	740
21	33	000			NDD				#1 TSP H	51	740
21	34	000			NDD				#1 TSP H	51	740
21	35	000			NDD				#1 TSP H	51	740
21	36	000			NDD				#1 TSP H	51	740
21	37	000			NDD				#1 TSP H	51	740
21	38	000			NDD				#1 TSP H	51	740
21	39	000			NDD				#1 TSP H	51	740
21	40	000			NDD				#1 TSP H	51	740
21	41	000			NDD				#1 TSP H	51	740
21	42	000			NDD				#1 TSP H	51	740
21	43	000			NDD				#1 TSP H	51	740
21	44	000			NDD				#1 TSP H	51	740
21	45	000			NDD				#1 TSP H	51	740
21	46	000			NDD				#1 TSP H	51	740
21	47	000			NDD				#1 TSP H	51	740
21	48	000			NDD				#1 TSP H	51	740
21	49	000			NDD				#1 TSP H	51	740
21	50	000			NDD				#1 TSP H	51	740
21	51	000			NDD				#1 TSP H	51	740
21	52	000			NDD				#1 TSP H	51	740
21	53	000			NDD				#1 TSP H	51	740
21	54	000			NDD				#1 TSP H	51	740
21	55	000			NDD				#1 TSP H	51	740
21	56	000			NDD				#1 TSP H	51	740
21	57	000			NDD				#1 TSP H	51	740
21	58	000			NDD				#1 TSP H	51	740
21	59	000			NDD				#1 TSP H	51	740
21	60	000			NDD				#1 TSP H	51	740
21	61	000			NDD				#1 TSP H	51	740
21	62	000			NDD				#1 TSP H	51	740
21	63	000			NDD				#1 TSP H	51	740
21	64	000			NDD				#1 TSP H	51	740
21	65	000			NDD				#1 TSP H	51	740
21	66	000			NDD				#1 TSP H	51	740
21	67	000			NDD				#1 TSP H	51	740
21	68	000			NDD				#1 TSP H	51	740
21	69	000			NDD				#1 TSP H	51	740
21	70	000			NDD				#1 TSP H	51	740
21	71	000			NDD				#1 TSP H	51	740
21	72	000			NDD				#1 TSP H	51	740
21	73	000			NDD				#1 TSP H	51	740
21	74	000			NDD				#1 TSP H	51	740
21	75	000			NDD				#1 TSP H	51	740
21	76	000			NDD				#1 TSP H	51	740
21	77	000			NDD				#1 TSP H	51	740
21	78	000			NDD				#1 TSP H	51	740
21	79	000			NDD				#1 TSP H	51	740
21	80	000			NDD				#1 TSP H	51	740
21	81	000			NDD				#1 TSP H	51	740
21	82	000			NDD				#1 TSP H	51	740
21	83	000			NDD				#1 TSP H	51	740
21	84	000			NDD				#1 TSP H	51	740
21	85	000			NDD				#1 TSP H	51	740
21	86	000			NDD				#1 TSP H	51	740
21	87	000			NDD				#1 TSP H	51	740
21	88	000			NDD				#1 TSP H	51	740
21	89	000			NDD				#1 TSP H	51	740
21	90	000			NDD				#1 TSP H	51	740
21	91	000			NDD				#1 TSP H	51	740
21	92	000			NDD				#1 TSP H	51	740
21	93	000			NDD				#1 TSP H	51	740
21	94	000			NDD				#1 TSP H	51	740
21	95	000			NDD				#1 TSP H	51	740
21	96	000			NDD				#1 TSP H	51	740
21	97	000			NDD				#1 TSP H	51	740
21	98	000			NDD				#1 TSP H	51	740
21	99	000			NDD				#1 TSP H	51	740
21	100	000			NDD				#1 TSP H	51	740

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Plant: GINNA

Steam Generator: B

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	33	39			NDD				#1 TSP H	5	740
21	34	39			NDD				#1 TSP H	5	740
21	34	39			NDD				#6 TSP H	11	740
22	34	39			NDD				#6 TSP H	51	740
21	35	39	3.01	39	ADI	M 2	HTS - 17.8	RES IGA	#1 TSP H	51	740
21	35	39			NDD				#6 TSP H	11	740
22	35	39			NDD				#6 TSP H	51	740
21	36	39			NDD				#1 TSP H	5	740
21	38	39			NDD				SLV END	15	740
21	38	39			NDD				SLV END	22	ad
22	38	39			NDD				SLV END	56	720
22	43	39			NDD				SLV END	56	740
22	43	39			NDD				SLV END	56	720
21	44	39			NDD				#1 TSP H	5	740
21	45	39	1.14	153	23	1	HTS + 41.6		#1 TSP H	5	740
21	45	39	7.45	181	DNT	M 1	HTS + 0.0		#1 TSP H	5	740
21	45	39	35.93	181	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	11	740
21	45	39	33.86	180	DNT	M 1	#6 TSP H+ 0.00		#6 TSP H	18	740
22	45	39	5.53	184	DNT	M 1	CTS + 2.2		#6 TSP H	51	740
22	45	39	8.88	183	DNT	M 1	#5 TSP C+ 0.0		#6 TSP H	51	740
22	45	39	42.53	182	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	51	740
22	45	39	10.72	181	DNT	M 1	#4 AVB + 0.0		#6 TSP H	51	740
22	45	39	37.62	183	DNT	M 1	#6 TSP H+ 0.0	RES	#6 TSP H	51	740
21	1	40	5.01	181	DNT	M 1	HTS + 0.0		#1 TSP H	5	740
21	2	40			NDD			RES	#1 TSP H	5	740
21	3	40			NDD			RES	#1 TSP H	5	740
21	4	40	8.05	184	DNT	M 1	HTS + 0.0		#1 TSP H	5	740
21	6	40			NDD				#1 TSP H	5	740
21	7	40			NDD				#1 TSP H	5	740
21	8	40			NDD			RES	#1 TSP H	5	740
21	9	40			NDD				#1 TSP H	5	740
21	10	40			NDD				#1 TSP H	5	740
21	11	40	1.35	140	34	1	HTS + 0.3	RES WAS	#1 TSP H	5	740
21	11	40	9.53	184	DNT	M 1	HTS + 0.0		#1 TSP H	5	740
21	12	40			NDD				SLV END	15	740
22	12	40	6.23	183	DNT	M 1	CTS + 51.91		SLV END	56	720
21	13	40	5.32	181	DNT	M 1	HTS + 0.0		#1 TSP H	5	740
22	13	40	80.45	182	DNT	M 1	CTS + 0.0	RES	#6 TSP H	54	720
22	13	40	5.39	182	DNT	M 1	HTS + 0.0		HTS	54	720
22	13	40	8.45	181	DNT	M 1	CTS + 0.0		SLV END	15	740
21	19	40			NDD			RES	SLV END	22	ad
22	19	40	104.1	180	DNT	M 1	#6 TSP H+ 0.00		SLV END	56	720
21	23	40	7.86	153	23	1	HTS + 1.7	RES WAS	#1 TSP H	5	740
21	24	40			TBR				#1 TSP H	5	740
21	24	40	5.33	153	26	1	HTS + 1.3	RES WAS	#1 TSP H	18	740
21	24	40	0.99	150	28	F 1	HTS + 0.9	RES WAS	#1 TSP H	18	740
21	25	40	0.83	156	20	1	HTS + 2.4	RES WAS	#1 TSP H	5	740
21	25	40	2.30	169	8	1	HTS + 1.1	RES WAS	#1 TSP H	5	740
21	26	40	3.06	171	6	1	HTS + 1.7	RES WAS	#1 TSP H	5	740
21	27	40	1.25	160	17	1	HTS + 1.6	RES WAS	#1 TSP H	5	740
21	28	40			NDD				#1 TSP H	5	740
21	29	40			NDD				#1 TSP H	5	740
21	30	40			NDD				#1 TSP H	5	740
21	31	40	1.63	164	13	1	HTS + 0.4	RES WAS	#1 TSP H	5	740
21	32	40			NDD				#1 TSP H	5	740
21	33	40			NDD				#1 TSP H	5	740
21	33	40	28.96	183	DNT	M 1	#2 TSP H+ 0.0		#6 TSP H	11	740
21	33	40	30.79	185	DNT	M 1	#1 TSP H+ 0.00		#6 TSP H	18	740
22	33	40			NDD				#6 TSP H	51	740
21	34	40	4.26	48	ADI	M 2	HTS - 18.6	RES IGA	#1 TSP H	5	740
21	35	40			NDD				#1 TSP H	5	740
21	35	40	25.44	182	DNT	M 1	#2 TSP H+ 0.0		#6 TSP H	11	740
21	35	40	45.28	182	DNT	M 1	#3 TSP H+ 0.0		#6 TSP H	11	740
21	35	40	24.75	182	DNT	M 1	#4 TSP H+ 0.0		#6 TSP H	11	740
21	35	40	25.75	183	DNT	M 1	#2 TSP H+ 0.00		#6 TSP H	18	740
21	35	40	44.87	183	DNT	M 1	#3 TSP H+ 0.00		#6 TSP H	18	740
21	35	40	23.42	185	DNT	M 1	#4 TSP H+ 0.00		#6 TSP H	18	740
22	35	40			NDD				#6 TSP H	51	740
21	36	40	1.72	45	96	1	HTS - 18.7	RES SCC	#1 TSP H	5	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRE
21	37	40			NDD			RES	#1 TSP H	5	740
21	44	40			NDD				#1 TSP H	5	740
21	45	40			NDD				#1 TSP H	5	740
21	45	40	36.52	182	DNT	M 1	#3 TSP H+	0.0	#6 TSP H	11	740
21	45	40	38.44	182	DNT	M 1	#3 TSP H+	0.0	#6 TSP H	11	740
22	45	40	5.61	186	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	51	740
21	1	41			NDD			RES	#1 TSP H	5	740
21	2	41			NDD			RES	#1 TSP H	5	740
21	4	41	5.35	162	15	1	HTS	0.5	#1 TSP H	5	740
21	5	41	6.27	166	11	1	HTS	0.4	#1 TSP H	5	740
21	6	41	4.02	171	6	1	HTS	0.4	#1 TSP H	5	740
21	6	41			NDD			RES	#6 TSP H	11	740
22	6	41	5.31	184	DNT	M 1	CTS	0.0	#6 TSP C	54A	720
22	6	41	5.46	186	DNT	M 1	CTS	0.0	#6 TSP H	54A	700
21	7	41	0.91	130	18	M 1	HTS	0.3	#1 TSP H	5	740
21	7	41	5.30	24	ADI	M 2	HTS	15.5	#1 TSP H	5	740
21	9	41	4.61	32	ADI	M 2	HTS	15.3	#1 TSP H	5	740
21	9	41	3.38	63	DRI	M 3	HTS	19.9	#1 TSP H	5	740
21	11	41	9.34	183	DNT	M 1	HTS	0.0	#1 TSP H	5	740
21	12	41	19.13	180	DNT	M 1	HTS	0.0	#1 TSP H	5	740
21	12	41			NDD			RES	#1 TSP H	5	740
21	13	41	13.46	182	DNT	M 1	HTS	0.0	#1 TSP H	5	740
21	13	41			NDD				#6 TSP H	11	740
21	20	41	1.57	172	5	1	HTS	2.6	#1 TSP H	5	740
21	22	41			NDD			RES	#1 TSP H	5	740
21	23	41	0.83	158	19	1	HTS	1.0	#1 TSP H	5	740
21	23	41	3.24	155	21	1	HTS	1.7	#1 TSP H	5	740
21	24	41	0.54	145	30	1	HTS	1.2	#1 TSP H	5	740
21	25	41			NDD			RES	#1 TSP H	5	740
21	25	41			NDD			RES	#6 TSP H	11	740
22	25	41	5.27	189	DNT	M 1	CTS	0.0	#6 TSP H	51	740
21	26	41	2.95	165	11	1	HTS	1.5	#1 TSP H	5	740
21	26	41			NDD			RES	#6 TSP H	11	740
21	26	41	1.65	180	1	1	CTS	0.5	#6 TSP H	51	740
21	27	41	3.89	166	11	1	HTS	1.7	#1 TSP H	5	740
21	28	41	7.75	158	19	1	HTS	1.9	#1 TSP H	5	740
21	28	41	3.24	29	ADS	M 2	HTS	3.9	#1 TSP H	5	740
21	28	41	1.26	0	ADI	M 2	HTE	18.55	#1 TSP H	5	740
21	30	41			NDD			RES	HTS-MID	23	RPC
21	31	41			NDD				#1 TSP H	5	740
21	31	41			NDD				#1 TSP H	5	740
21	33	41			NDD				#2 TSP H	5	740
21	36	41			NDD				#1 TSP H	5	740
21	36	41			NDD				#6 TSP H	11	740
22	36	41			NDD				#6 TSP H	51	740
21	37	41			NDD				#1 TSP H	5	740
21	38	41			NDD				#1 TSP H	5	740
21	38	41			NDD				#6 TSP H	11	740
22	38	41			NDD				#6 TSP H	51	740
21	39	41			NDD				#1 TSP H	5	740
21	39	41			NDD				#6 TSP H	11	740
22	39	41			NDD				#6 TSP H	51	740
21	40	41			NDD				#1 TSP H	5	740
21	40	41			NDD				#6 TSP H	11	740
22	40	41			NDD				#6 TSP H	51	740
21	41	41			NDD				#1 TSP H	5	740
21	41	41			NDD				#6 TSP H	11	740
22	41	41	7.73	185	DNT	M 1	#6 TSP H+	0.0	#5 TSP H	51	740
21	42	41			NDD				#1 TSP H	5	740
21	43	41			NDD				#1 TSP H	5	740
21	44	41	2.64	51	93	1	HTS	18.7	#1 TSP H	5	740
21	45	41			NDD			RES	#1 TSP H	5	740
21	45	41			NDD			RES	#6 TSP H	11	740
22	45	41			NDD			RES	#6 TSP H	59	700
21	1	42			NDD			RES	#1 TSP H	5	740
21	1	42			NDD			RES	#6 TSP H	11	740
22	1	42	7.20	184	DNT	M 1	CTS	0.0	#6 TSP C	52	740
22	1	42			NDD				#6 TSP H	57	RPC
21	2	42	4.99	179	DNT	M 1	HTS	0.0	#1 TSP H	5	740
21	3	42	1.48	162	15	1	HTS	0.6	#1 TSP H	5	740
21	4	42	3.05	173	4	1	HTS	0.4	#1 TSP H	5	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	5	42	3.51	172	5	1	HTS	+	0.4		740
21	6	42	5.16	153	23	1	HTS	+	0.5		740
21	6	42			NDD			RES	WAS	#1 TSP H	740
21	6	42	4.89	153	26	1	HTS	+	0.6		740
22	6	42	2.15	169	7	1	CTS	+	2.4		740
22	6	42	5.54	186	DNT	M 1	CTS	+	0.0		720
22	6	42	5.50	187	DNT	M 1	CTS	+	0.0		720
21	7	42	3.74	165	12	1	HTS	+	0.4		740
21	7	42	7.35	27	ADI	M 2	HTS	-	16.0		740
21	7	42			NDD			RES	IGA	#1 TSP H	740
21	7	42	5.22	19	ADI	M 2	HTS	-	15.0		740
22	7	42	2.86	174	1	1	CTS	+	1.8		740
22	7	42	5.42	185	DNT	M 1	CTS	+	0.0		720
22	7	42	5.16	186	DNT	M 1	CTS	+	0.0		720
21	8	42	4.71	44	ADI	M 2	HTS	-	15.5		740
21	11	42	1.15	158	19	1	HTS	+	0.4		740
21	11	42	5.02	183	DNT	M 1	HTS	+	0.0		740
21	12	42	18.90	183	DNT	M 1	HTS	+	0.0		740
21	13	42	18.66	182	DNT	M 1	HTS	+	0.0		740
21	14	42	13.53	182	DNT	M 1	HTS	+	0.0		740
21	14	42	3.90	38	ADI	M 2	HTS	-	5.0		740
21	23	42	3.79	163	14	1	HTS	+	1.5		740
21	25	42	3.37	163	14	1	HTS	+	1.3		740
21	26	42			NDD				SLV END		740
22	26	42	2.62	180	15	1	CTS	+	0.45		720
21	27	42	2.14	165	12	1	HTS	+	1.9		740
21	28	42	4.15	164	13	1	HTS	+	1.5		740
21	29	42	2.96	174	3	1	HTS	+	1.3		740
21	30	42			NDD				SLV END		740
21	30	42			NDD				SLV END		740
22	30	42			NDD				SLV END		740
21	31	42	5.05	45	ADI	M 2	HTS	-	18.3		740
22	31	42			NDD				RES	IGA	740
22	31	42			NDD				RES	IGA	740
21	33	42			NDD				RES	IGA	740
21	34	42			NDD				RES	IGA	740
21	35	42			NDD				RES	IGA	740
21	36	42			NDD				RES	IGA	740
21	39	42			NDD				RES	IGA	740
21	40	42			NDD				RES	IGA	740
21	41	42	4.27	27	ADI	M 2	HTS	-	18.2		740
21	42	42			NDD				RES	IGA	740
21	43	42			NDD				RES	IGA	740
21	44	42			NDD				RES	IGA	740
21	45	42			NDD				RES	IGA	740
21	2	43	6.48	179	DNT	M 1	HTS	+	0.0		740
21	2	43			NDD			RES	IGA	#1 TSP H	740
22	2	43	6.44	186	DNT	M 1	CTS	+	0.0		740
22	2	43			NDD				RES	IGA	740
21	3	43			NDD				RES	IGA	740
21	4	43			NDD				RES	IGA	740
21	5	43	1.84	162	15	1	HTS	+	0.8		740
21	6	43			NDD				RES	IGA	740
21	6	43			NDD				RES	IGA	740
22	6	43			NDD				RES	IGA	720
22	6	43			NDD				RES	IGA	700
21	7	43	2.43	158	19	1	HTS	+	0.8		740
21	7	43	6.01	31	ADI	M 2	HTS	-	16.0		740
21	8	43	4.83	36	ADI	M 2	HTS	-	14.3		740
21	9	43	1.13	160	17	1	HTS	+	0.4		740
21	10	43	2.94	170	7	1	HTS	+	0.7		740
21	10	43	3.26	66	DRI	M 3	HTS	-	19.4		740
21	11	43	1.42	170	7	1	HTS	+	0.6		740
21	12	43	19.96	183	DNT	M 1	HTS	+	0.0		740
21	13	43	16.96	182	DNT	M 1	HTS	+	0.0		740
21	14	43	11.24	181	DNT	M 1	HTS	+	0.0		740
21	14	43			NDD				RES	IGA	740
22	14	43	6.50	157	20	1	CTS	+	1.4		720
22	14	43	6.77	185	DNT	M 1	CTS	+	0.0		720
21	16	43			NDD				SLV END		740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB	
21	16	43			NDD			RES	SLV END	22	ad	
22	16	43	5.28	179	16	1	CTS	+	1.58	56	720	
22	16	43	5.88	178	DNT	M	1	CTS	+	0.00	720	
22	16	43	6.24	183	DNT	M	1	CTS	+	0.00	700	
22	16	43	4.87	169	9	1	CTS	+	1.65	63A	700	
21	22	43	1.89	175	2	1	HTS	+	1.6	63A	740	
21	23	43			NDD			RES	#1 TSP	55	740	
21	23	43	2.91	170	7	1	HTS	+	1.5	55	740	
21	25	43	2.19	170	7	1	HTS	+	1.6	55	740	
21	26	43			NDD			RES	#1 TSP	55	740	
22	26	43			NDD			RES	SLV END	15	740	
21	27	43	5.86	163	14	1	HTS	+	1.6	56	720	
21	27	43	5.09	186	DNT	M	1	HTS	+	0.0	740	
21	29	43	3.62	174	3	1	HTS	+	1.1	55	740	
21	30	43	2.44	174	3	1	HTS	+	1.0	55	740	
21	31	43			NDD			RES	#1 TSP	55	740	
21	31	43			NDD			RES	SLV END	15	740	
22	31	43			NDD			RES	SLV END	22	ad	
21	32	43			NDD			RES	SLV END	56	720	
22	32	43			NDD			RES	SLV END	15	740	
22	32	43			NDD			RES	SLV END	56	720	
21	33	43			NDD			RES	#1 TSP	55	740	
21	35	43	3.43	53	ADI	M	2	HTS	-	17.4	740	
21	35	43	0.73	0	ADI	M	2	HTE	+	4.26	740	
21	37	43	5.02	31	ADS	M	2	HTS	-	16.9	740	
21	37	43			NDD			RES	#1 TSP	55	740	
21	37	43			NDD			RES	#6 TSP	11	740	
22	37	43			NDD			RES	HTS-MID	23	rpc	
21	40	43			NDD			RES	#6 TSP	55	740	
21	41	43	1.93	70	77	M	1	HTS	-	18.2	740	
21	41	43			NDD			RES	#1 TSP	55	740	
22	41	43			NDD			RES	#6 TSP	11	740	
21	42	43	1.01	42	94	M	1	HTS	-	18.0	740	
21	43	43			NDD			RES	#1 TSP	55	740	
21	45	43			NDD			RES	#1 TSP	55	740	
21	1	44	5.56	177	DNT	M	1	HTS	+	0.0	740	
21	1	44			NDD			RES	#1 TSP	55	740	
22	1	44	6.89	184	DNT	M	1	CTS	+	0.0	740	
22	1	44			NDD			RES	#6 TSP	11	740	
21	2	44			NDD			RES	#6 TSP	55	740	
21	2	44			NDD			RES	#1 TSP	55	740	
21	2	44			NDD			RES	#6 TSP	11	740	
22	2	44	6.98	182	DNT	M	1	CTS	+	0.0	720	
21	7	44	1.16	172	5	1	HTS	+	0.6	54	740	
21	8	44	1.08	175	2	1	HTS	+	0.7	55	740	
21	11	44	1.80	175	2	1	HTS	+	0.6	55	740	
21	11	44			NDD			RES	#6 TSP	11	740	
22	11	44	3.45	173	2	1	CTS	+	1.4	54	720	
22	11	44	5.98	184	DNT	M	1	CTS	+	0.0	54	720
21	12	44	3.47	158	19	1	HTS	+	0.8	54	740	
21	12	44	13.39	180	DNT	M	1	HTS	+	0.0	55	740
21	13	44	30.58	182	DNT	M	1	HTS	+	0.0	55	740
21	14	44	12.75	181	DNT	M	1	HTS	+	0.0	55	740
21	14	44			NDD			RES	#1 TSP	55	740	
22	14	44	6.68	182	DNT	M	1	CTS	+	0.0	11	740
21	16	44			NDD			RES	#6 TSP	54	720	
21	16	44			NDD			RES	SLV END	15	740	
22	16	44	5.17	183	DNT	M	1	CTS	+	0.00	22	ad
22	16	44	5.78	182	DNT	M	1	#1 TSP	H+	0.00	56	720
22	16	44	5.30	184	DNT	M	1	CTS	+	0.00	63A	700
22	16	44	4.45	174	4	1	CTS	+	1.47	63A	700	
21	21	44			NDD			RES	SLV END	63A	740	
21	21	44			NDD			RES	SLV END	15	740	
22	21	44			NDD			RES	SLV END	22	ad	
21	22	44			NDD			RES	SLV END	56	720	
21	23	44	2.02	171	6	1	HTS	+	1.8	55	740	
21	25	44	2.68	168	9	1	HTS	+	1.9	55	740	
21	27	44	1.35	156	20	1	HTS	+	2.5	55	740	
21	28	44			NDD			RES	#2 TSP	55	740	
21	28	44			NDD			RES	SLV END	15	740	
22	28	44			NDD			RES	SLV END	22	ad	
22	28	44			NDD			RES	SLV END	56	720	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	29	44	4.02	164	13	1	HTS	+	1.0	WAS	#1 TSP H 5 740
21	30	44	1.62	158	19	1	HTS	+	0.8	WAS	#1 TSP H 5 740
21	31	44	5.71	184	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H 5 740
21	32	44			NDD						SLV END 15 740
21	32	44			NDD						SLV END 22 740
21	32	44			NDD						SLV END 26 740
21	35	44	3.58	55	ADS	M 2	HTS	-	17.5	RES	#1 TSP H 5 740
21	35	44	0.37	0	ADI	F 2	HTE	+	3.62	RES	IGA HTS-MID 23 rpc
21	38	44	4.49	69	DRT	M 3	HTS	-	19.2	RES	#1 TSP H 5 740
21	38	44	1.05	0	RTI	M 2	HTE	+	1.74	RES	HTS-MID 23 rpc
21	40	44	2.60	53	ADI	M 2	HTS	-	17.3	RES	IGA #1 TSP H 5 740
21	42	44			NDD					RES	#1 TSP H 5 740
21	43	44			NDD					RES	#1 TSP H 5 740
21	44	44			NDD					RES	#1 TSP H 5 740
21	45	44			NDD					RES	#1 TSP H 5 740
21	1	45	5.21	177	DNT	M 1	HTS	+	0.0		#1 TSP H 5 740
21	1	45	0.63	127	NDD	M 1	HTS	-	17.9	RES	SCC #1 TSP H 5 740
21	2	45			NDD					RES	#1 TSP H 5 740
21	3	45			NDD					RES	#1 TSP H 5 740
21	4	45	1.38	162	15	1	HTS	+	1.0	WAS	#1 TSP H 5 740
21	4	45	1.28	156	20	1	HTS	+	0.3	RES	#1 TSP H 5 740
21	4	45	11.42	182	DNT	M 1	HTS	+	0.0		#1 TSP H 5 740
21	5	45	1.35	170	7	1	HTS	+	0.9	WAS	#1 TSP H 5 740
21	5	45	13.24	179	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 5 740
21	6	45	0.73	171	6	1	HTS	+	0.6	RES	WAS #1 TSP H 5 740
21	9	45	0.61	157	20	1	HTS	+	1.3	RES	WAS #1 TSP H 5 740
21	9	45	0.80	171	6	1	HTS	+	0.6	WAS	#1 TSP H 5 740
21	9	45	4.58	168	12	1	CTS	+	1.7	WAS	#1 TSP H 5 740
21	9	45	8.92	186	DNT	M 1	CTS	+	0.0	WAS	#1 TSP H 5 740
21	11	45	1.78	165	12	1	HTS	+	0.7	WAS	#1 TSP H 5 740
21	12	45	3.31	171	6	1	HTS	+	0.8	WAS	#1 TSP H 5 740
21	12	45	18.23	180	DNT	M 1	HTS	+	0.0		#1 TSP H 5 740
21	13	45	0.63	169	8	1	HTS	+	1.1	WAS	#1 TSP H 5 740
21	13	45	17.77	180	DNT	M 1	HTS	+	0.0		#1 TSP H 5 740
21	14	45	2.55	171	6	1	HTS	+	0.9	WAS	#1 TSP H 5 740
21	14	45	9.67	179	DNT	M 1	HTS	+	0.0		#1 TSP H 5 740
21	14	45			NDD						#6 TSP H 11 740
21	14	45	8.58	182	DNT	M 1	CTS	+	0.0	RES	#6 TSP H 54 720
21	21	45			NDD						SLV END 15 740
21	21	45	5.13	185	DNT	M 1	CTS	+	0.00		SLV END 26 720
21	22	45	1.17	163	14	1	HTS	+	2.5	WAS	#1 TSP H 5 740
21	22	45	2.37	166	11	1	HTS	+	1.8	WAS	#1 TSP H 5 740
21	22	45	0.52	163	14	1	HTS	+	1.3	WAS	#1 TSP H 5 740
21	22	45			NDD						#6 TSP H 11 740
21	22	45	5.66	187	DNT	M 1	CTS	+	0.0		#6 TSP H 12 740
21	23	45	2.93	170	7	1	HTS	+	1.5	WAS	#1 TSP H 5 740
21	23	45	0.91	160	17	1	HTS	+	0.5	RES	WAS #1 TSP H 5 740
21	23	45	2.90	37	ADI	M 2	HTS	-	16.0	RES	IGA #1 TSP H 5 740
21	25	45	1.78	161	16	1	HTS	+	3.0	WAS	#1 TSP H 5 740
21	25	45	3.33	170	7	1	HTS	+	1.6	RES	WAS #1 TSP H 5 740
21	26	45	2.81	174	3	1	HTS	+	2.8	WAS	#1 TSP H 5 740
21	26	45	1.14	168	9	1	HTS	+	2.3	WAS	#1 TSP H 5 740
21	26	45	2.61	162	15	1	HTS	+	1.7	WAS	#1 TSP H 5 740
21	26	45	1.82	164	13	1	HTS	+	1.4	WAS	#1 TSP H 5 740
21	26	45	0.99	145	30	1	HTS	+	1.0	WAS	#1 TSP H 5 740
21	26	45	0.52	103	50	M 1	HTS	-	17.0	RES	SCC #1 TSP H 5 740
21	29	45	1.68	160	17	1	HTS	+	1.1	RES	WAS #1 TSP H 5 740
21	30	45	0.75	166	11	1	HTS	+	0.5	WAS	#1 TSP H 5 740
21	31	45	2.61	146	29	1	HTS	+	0.3	WAS	#1 TSP H 5 740
21	33	45			NDD						#1 TSP H 5 740
21	35	45			NDD						#1 TSP H 5 740
21	35	45			NDD						#6 TSP H 11 740
21	35	45	5.19	185	DNT	M 1	#1 AVB	+	0.0		#6 TSP H 52 740
21	36	45			NDD						#1 TSP H 5 740
21	37	45			NDD						#1 TSP H 5 740
21	40	45			NDD						#1 TSP H 5 740
21	41	45	3.32	71	DRT	M 3	HTS	-	19.1	RES	#1 TSP H 5 740
21	41	45	2.10	0	RTI	M 2	HTE	+	2.35	RES	HTS-MID 23 rpc
21	42	45			NDD						#1 TSP H 5 740
21	42	45			NDD						#6 TSP H 11 740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
22	42	45			NDD						
21	43	45	0.77	171	6	1	HTS	+	2.8	WAS	#6 TSP H 52 740
21	43	45			NDD						740
22	43	45			NDD						11 740
21	44	45			NDD						52 740
21	45	45	0.75	167	10	1	HTS	+	30.6	WAS	#1 TSP H 50 740
21	22	46			NDD						740
21	22	46	1.39	177	3	1	HTS	+	0.7	WAS	#6 TSP H 18 740
22	22	46	8.53	190	DNT	M 1	CTS	+	0.0		740
22	22	46			NDD						7
21	33	46	0.73	145	30	1	HTS	+	0.6	WAS	#1 TSP H 50 740
21	4	46	1.16	174	3	1	HTS	+	0.9	WAS	#1 TSP H 50 740
21	5	46	6.98	179	DNT	M 1	HTS	+	0.0		740
21	7	46			NDD						740
21	8	46			NDD						740
21	9	46	1.03	148	28	1	HTS	+	0.7	RES PVN	#1 TSP H 50 740
21	9	46	1.99	45	ADS	M 2	HTS	-	15.1	WAS	#1 TSP H 740
21	9	46	0.34	0	ADI	F 2	HTE	+	6.57	RES	IGA
21	10	46			NDD						23 740
21	10	46			NDD						15 740
22	10	46	5.68	173	11	1	CTS	+	1.7	RES	SLV END 22 6
21	11	46	2.67	159	18	1	HTS	+	0.6	RES	SLV END 720
21	11	46	7.77	183	DNT	M 1	HTS	+	0.0	WAS	#1 TSP H 50 740
21	12	46	22.51	182	DNT	M 1	HTS	+	0.0		740
21	12	46			NDD						740
22	12	46	5.42	174	1	1	CTS	+	1.5	RES	#6 TSP H 54 720
22	15	46	7.92	163	17	1	CTS	+	1.6	WAS	#1 TSP H 50 740
22	15	46	5.09	187	DNT	M 1	CTS	+	0.0		740
21	20	46	1.11	135	39	1	HTS	+	3.4	RES	#1 TSP H 50 740
21	20	46	1.62	171	6	1	HTS	+	2.6	WAS	#1 TSP H 50 740
21	20	46	13.59	179	DNT	M 1	HTS	+	0.0		740
21	20	46			NDD						11 740
22	20	46	4.18	178	3	1	CTS	+	0.9	WAS	#6 TSP H 50 740
22	20	46	5.14	187	DNT	M 1	CTS	+	0.0		740
21	22	46	1.59	170	7	1	HTS	+	1.7	WAS	#1 TSP H 50 740
21	22	46	4.10	75	DRT	M 3	HTS	-	19.3	RES	#1 TSP H 740
21	22	46	1.38	0	RTI	2	HTE	+	2.36	RES	HTS-MID 3
21	25	46	1.95	164	13	1	HTS	+	3.1	WAS	#1 TSP H 740
21	25	46	3.29	166	11	1	HTS	+	1.4	WAS	#1 TSP H 740
21	27	46	1.16	156	20	1	HTS	+	2.3	WAS	#1 TSP H 740
21	27	46	6.64	156	20	1	HTS	+	1.7	WAS	#1 TSP H 740
21	27	46	2.82	173	4	1	HTS	+	1.1	WAS	#1 TSP H 50 740
22	27	46			NDD						11 740
22	27	46	1.58	126	18	M 1	CTS	+	0.5	WAS	#6 TSP H 52 740
22	27	46	5.07	189	DNT	M 1	CTS	+	0.0		740
21	29	46	4.96	165	12	1	HTS	+	1.0	WAS	#1 TSP H 50 740
21	29	46			NDD						11 740
22	29	46			NDD						52 740
21	30	46	3.37	163	14	1	HTS	+	0.8	WAS	#1 TSP H 50 740
21	32	46	6.65	186	DNT	M 1	HTS	+	0.0		740
21	32	46	3.37	35	ADI	M 2	HTS	-	17.4	RES	IGA
21	33	46			NDD						740
21	35	46			NDD						740
21	35	46			NDD						11 740
22	35	46			NDD						52 740
21	36	46			NDD						740
21	37	46			NDD						740
21	39	46	2.87	33	ADS	M 2	HTS	-	16.3	RES	#1 TSP H 50 740
21	39	46			NDD						740
21	40	46	3.82	26	ADI	M 2	HTS	-	16.0	RES	IGA
21	42	46			NDD						740
21	43	46			NDD						740
21	1	47	4.79	40	ADS	M 2	HTS	-	16.3	RES	#1 TSP H 740
21	1	47			NDD						3
21	2	47	0.88	159	18	1	HTS	+	0.7	WAS	HTS-MID #1 TSP H 740
21	3	47	0.77	132	41	1	HTS	+	0.6	WAS	#1 TSP H 740
21	3	47	5.46	181	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 740
21	4	47			NDD						740
21	5	47	5.20	177	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 740
21	6	47	0.54	174	3	1	HTS	+	1.3	WAS	#1 TSP H 740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	6	47	1.68	162	15	1	HTS	+	0.7	RES WAS	#1 TSP H 5 740
21	6	47	12.66	183	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 5 740
21	6	47	12.85	182	DNT	M 1	HTS	+	0.0	RES	#6 TSP H 18 740
21	6	47			NDD						HTS-MID 23 rpe
22	6	47	5.21	189	DNT	M 1	CTS	+	0.0		#6 TSP C 54 720
22	6	47	5.45	189	DNT	M 1	CTS	+	0.0		#6 TSP H 54A 700
22	6	47	5.02	184	DNT	M 1	CTS	+	0.0		#6 TSP H 62 700
21	7	47	1.52	171	6	1	HTS	+	0.7	RES WAS	#1 TSP H 55 740
21	7	47	9.20	183	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 55 740
21	8	47	6.11	182	DNT	M 1	HTS	+	0.0		#1 TSP H 55 740
21	8	47	8.14	36	ADI	M 2	HTS	-	15.2	RES	IGA #2 TSP H 55 740
21	10	47	1.51	176	1	1	HTS	+	0.8	WAS	#1 TSP H 55 740
21	12	47	1.70	169	8	1	HTS	+	1.1	WAS	#1 TSP H 55 740
21	12	47	3.03	174	3	1	HTS	+	0.4	WAS	#1 TSP H 55 740
21	12	47	8.85	179	DNT	M 1	HTS	+	0.0		#1 TSP H 55 740
21	13	47	2.55	166	11	1	HTS	+	0.8	WAS	#1 TSP H 55 740
21	13	47	13.70	182	DNT	M 1	HTS	+	0.0		#1 TSP H 55 740
21	13	47	3.53	36	ADS	M 2	HTS	-	17.1	RES	#1 TSP H 55 740
21	13	47			NDD						#6 TSP H 11 740
21	13	47			NDD						HTS-MID 23 rpe
22	13	47	5.22	178	3	1	CTS	+	1.8	WAS	#6 TSP H 52 740
22	13	47	5.94	187	DNT	M 1	CTS	+	0.0		#6 TSP H 52 740
21	14	47	13.65	178	DNT	M 1	HTS	+	0.0		#1 TSP H 55 740
21	14	47			NDD						#6 TSP H 11 740
22	14	47	6.70	174	7	1	CTS	+	1.7	WAS	#6 TSP H 52 740
22	14	47	5.25	186	DNT	M 1	CTS	+	0.0		#6 TSP H 52 740
21	18	47			NDD						SLV END 15 740
21	18	47			NDD						SLV END 22 ad
22	18	47	3.80	160	22	1	CTS	+	1.3	RES WAS	SLV END 56 720
21	19	47			NDD						SLV END 15 740
21	19	47			NDD						SLV END 22 ad
22	19	47			TBR		ID UNKNOWN				SLV END 56 720
21	20	47	40.46	22	BLG	8	SLV	+	8.7	RES	SLV END 15 740
21	20	47	17.27	40	BLG	5	HTE	+	11.28	RES	BLG SLV END 22 ad
22	20	47			NDD						SLV END 56 720
21	23	47	1.29	170	7	1	HTS	+	1.8	RES WAS	#1 TSP H 55 740
21	23	47			NDD						SLV END 15 740
22	23	47	7.09	178	DNT	M 1	CTS	+	0.00		SLV END 56 720
21	25	47	1.30	168	10	1	HTS	+	2.94	WAS	#1 TSP H 6 740
21	25	47	2.98	169	9	1	HTS	+	1.70	WAS	#1 TSP H 6 740
21	25	47	1.75	165	13	1	HTS	+	2.40	WAS	#1 TSP H 6 740
21	26	47	1.11	162	16	1	HTS	+	2.88	WAS	#1 TSP H 6 740
21	26	47	0.58	158	20	1	HTS	+	2.20	RES	#1 TSP H 6 740
21	26	47	2.78	164	14	1	HTS	+	1.36	WAS	#1 TSP H 6 740
21	28	47	2.23	166	12	1	HTS	+	2.17	WAS	#1 TSP H 6 740
21	28	47	2.69	176	2	1	HTS	+	1.18	WAS	#1 TSP H 6 740
21	29	47	1.55	173	5	1	HTS	+	1.67	WAS	#1 TSP H 6 740
21	29	47	2.04	168	10	1	HTS	+	0.91	WAS	#1 TSP H 6 740
21	30	47	3.13	168	10	1	HTS	+	1.13	WAS	#1 TSP H 6 740
21	30	47			NDD						#6 TSP H 11 740
22	30	47	5.25	191	DNT	M 1	CTS	+	0.0		#6 TSP H 52 740
21	31	47			NDD						SLV END 15 740
22	31	47			NDD						SLV END 56 720
21	32	47	3.82	163	15	1	HTS	+	0.65	RES WAS	#1 TSP H 6 740
21	32	47	0.83	73	75	M 1	HTS	-	18.26	RES	SCC #1 TSP H 6 740
21	33	47	0.46	164	14	1	HTS	+	1.42	RES	WAS #1 TSP H 6 740
21	34	47			NDD						#1 TSP H 6 740
21	35	47			NDD						#1 TSP H 6 740
21	36	47			NDD						#1 TSP H 6 740
21	37	47			NDD						#1 TSP H 6 740
21	38	47	3.66	73	DRT	M 3	HTS	-	19.32	RES	#1 TSP H 6 740
21	38	47	7.34	31	ADI	M 2	HTS	-	17.53	RES	IGA #1 TSP H 6 740
21	39	47	0.96	0	RTI	F 2	HTE	+	2.55	RES	HTS-MID 23 rpe
21	40	47			NDD						#1 TSP H 6 740
22	40	47			NDD						SLV END 15 740
21	42	47			NDD						SLV END 56 720
21	43	47			NDD						#1 TSP H 6 740
21	44	47	15.26	187	DNT	M 1	HTS	+	25.16	CPR	#1 TSP H 6 740
21	2	48	6.74	56	ADI	M 2	HTS	-	6.06	IGA	#6 TSP H 20 740

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Plant: GINNA

Steam Generator: B

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	3	48			NDD				#1 TSP H	19	740
21	4	48			NDD				#1 TSP H	19	740
21	5	48			NDD				#1 TSP H	19	740
21	5	48			NDD				#6 TSP H	19	740
22	5	48	13.92	180	DNT	M 1	CTS + 0.0	RES	#6 TSP H	54	720
21	6	48			NDD				#1 TSP H	6	740
21	6	48			NDD				#6 TSP H	19	740
22	6	48	2.28	173		2	CTS + 2.1	WAS	#6 TSP H	54	720
22	6	48	9.01	186	DNT	M 1	CTS + 0.0		#6 TSP H	54	720
21	7	48			NDD				#1 TSP H	6	740
21	8	48			TBR			RES	#1 TSP H	6	740
21	8	48			NDD				#6 TSP H	19	740
21	8	48	4.16	36	ADI	M 2	HTS - 17.25	RES	IGA #1 TSP H	24	740
22	8	48	3.84	174		1	CTS + 1.5	WAS	#6 TSP H	54	720
22	8	48	8.76	183	DNT	M 1	CTS + 0.0		#6 TSP H	54	720
21	10	48	2.54	174		4	HTS + 0.76	WAS	#1 TSP H	6	740
21	11	48	3.56	177		1	HTS + 0.82	*WAS	#1 TSP H	6	740
21	12	48	2.49	174		4	HTS + 1.13	WAS	#1 TSP H	6	740
21	14	48			NDD				#1 TSP H	6	740
21	15	48	1.04	165		13	HTS + 1.28	WAS	#1 TSP H	6	740
21	19	48			NDD				SLV END	15	740
22	19	48			TBR		ID UNKNOWN		SLV END	56	720
22	19	48	6.31	183	DNT	M 1	CTS + 0.0		#6 TSP H	59	700
21	20	48	1.57	169		9	HTS + 0.85	WAS	#1 TSP H	6	740
21	21	48	2.30	161		17	HTS + 0.79	RES	WAS #1 TSP H	6	740
21	22	48	2.36	162		16	HTS + 0.57	WAS	#1 TSP H	6	740
21	25	48	1.77	153		24	HTS + 3.90	RES	WAS #1 TSP H	6	740
21	25	48	3.85	168		10	HTS + 1.65	WAS	#1 TSP H	6	740
21	26	48	2.66	161		17	HTS + 2.90	WAS	#1 TSP H	6	740
21	26	48	1.55	160		18	HTS + 1.48	WAS	#1 TSP H	6	740
21	26	48	2.24	168		10	HTS + 0.91	WAS	#1 TSP H	6	740
21	30	48	3.18	177		1	HTS + 0.97	WAS	#1 TSP H	6	740
21	30	48			NDD				#6 TSP H	11	740
22	30	48			NDD				#6 TSP H	52	740
21	33	48	2.93	177		1	HTS + 0.43	RES	WAS #1 TSP H	6	740
21	33	48	10.24	1	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	11	740
21	33	48			NDD				#6 TSP H	18	740
22	33	48	9.22	5	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	52	740
21	34	48			NDD				#1 TSP H	6	740
22	34	48			NDD				#6 TSP H	11	740
21	35	48	0.82	60		84	HTS - 18.67	RES	SCC #1 TSP H	6	740
21	35	48			NDD				#6 TSP H	11	740
22	35	48			NDD				#6 TSP H	52	740
21	36	48			NDD				#1 TSP H	6	740
21	37	48			NDD				#1 TSP H	6	740
21	37	48	5.69	359	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	11	740
21	37	48			NDD				#6 TSP H	18	740
22	37	48			NDD				#6 TSP H	52	740
21	39	48			NDD				#1 TSP H	6	740
21	40	48			NDD				CPR #1 TSP H	6	740
21	41	48			NDD				CPR #1 TSP H	6	740
21	42	48			NDD			RES	CPR #1 TSP H	6	740
21	43	48			NDD			RES	CPR #1 TSP H	6	740
21	44	48			NDD				CPR #1 TSP H	6	740
21	2	49	6.45	48	ADI	M 2	HTS - 8.83		#6 TSP H	20	740
21	3	49	5.04	181	DNT	M 1	HTS + 0.0	RES	IGA #1 TSP H	19	740
21	5	49			NDD				#1 TSP H	19	740
21	6	49	2.18	175		5	HTS + 0.6	WAS	#1 TSP H	19	740
21	7	49			NDD				#1 TSP H	19	740
21	9	49			NDD				SLV END	21	xwd
22	9	49			TBR				SLV END	56	720
22	9	49	4.38	171		7	CTS + 1.7	WAS	#4 TSP H	59	700
22	9	49	8.21	184	DNT	M 1	CTS + 0.0		#4 TSP H	59	700
21	10	49	1.65	174		6	HTS + 0.7	RES	WAS #1 TSP H	19	740
21	12	49	5.06	185	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
21	13	49			NDD				SLV END	15	740
21	13	49			NDD				SLV END	22	ad
22	13	49	6.55	177		17	CTS + 1.72	WAS	SLV END	56	720
22	13	49	6.71	182	DNT	M 1	CTS + 0.00		SLV END	56	720



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	14	49			NDD			RES	#1 TSP H	19	740
21	15	49	5.54	185	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
21	16	49			NDD				#6 TSP H	11	740
21	16	49	0.96	170	10	1	HTS + 2.0	RES WAS	#1 TSP H	19	740
21	16	49	5.63	185	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
22	16	49	3.51	180	1	1	CTS + 1.5	RES WAS	#6 TSP H	52	740
22	16	49	5.23	189	DNT	M 1	CTS + 0.0		#6 TSP H	52	740
21	18	49			NDD			RES	#1 TSP H	19	740
21	19	49	1.02	175	5	1	HTS + 2.5	RES WAS	#1 TSP H	19	740
21	20	49	3.52	43	ADS	M 2	HTS - 9.46	RES	#1 TSP H	6	740
21	20	49			NDD				HTS-MID	23	RPC
21	22	49	0.95	177	1	1	HTS + 1.51	WAS	#1 TSP H	6	740
21	22	49	1.22	170	8	1	HTS + 0.80	WAS	#1 TSP H	6	740
21	24	49			NDD				SLV END	15	740
21	24	49			NDD				SLV END	22	ad
22	24	49			NDD				SLV END	56	720
21	25	49	3.89	175	3	1	HTS + 1.07	WAS	#1 TSP H	6	740
21	26	49			NDD				SLV END	15	740
22	26	49			NDD				SLV END	56	720
21	28	49	1.42	169	9	1	HTS + 3.11	WAS	#1 TSP H	6	740
21	28	49	1.61	172	6	1	HTS + 2.18	WAS	#1 TSP H	6	740
21	28	49	5.58	165	13	1	HTS + 1.05	WAS	#1 TSP H	6	740
21	29	49			NDD				SLV END	15	740
22	29	49			NDD				SLV END	56	720
21	30	49	2.99	171	7	1	HTS + 0.82	RES WAS	#1 TSP H	6	740
21	33	49			NDD			RES	WTH	6	740
21	34	49	2.23	60	ADI	M 2	HTS - 17.1	RES	IGA	6	740
21	35	49	0.31	98	54	M 1	HTS - 17.13	RES	SCC	6	740
21	36	49			NDD				#1 TSP H	6	740
21	36	49			NDD				#6 TSP H	11	740
22	36	49	59.43	182	DNT	M 1	#3 TSP C+ 0.0	RES	#6 TSP H	52	740
21	37	49	0.48	111	41	M 1	HTS - 18.47	RES	SCC	6	740
22	37	49			NDD				#6 TSP H	11	740
21	38	49			NDD			RES	#6 TSP H	52	740
21	39	49			NDD				#1 TSP H	6	740
21	40	49	9.95	21	ADI	M 2	HTS - 17.19	RES	CPR	6	740
21	42	49			NDD			RES	IGA	6	740
21	43	49			NDD				CPR	6	740
21	44	49			NDD				CPR	6	740
21	1	50	4.67	38	ADI	M 2	HTS - 17.0	RES	IGA	19	740
21	2	50	0.80	81	72	M 1	HTS - 17.14		SCC	20	740
21	3	50	0.62	84	69	M 1	HTS - 11.01		SCC	20	740
21	4	50			NDD				SLV END	21	xwd
21	4	50	4.85	44	ADI	M 2	HTS - 15.0	RES	IGA	63	720
21	5	50			NDD			RES	#1 TSP H	19	740
21	6	50	2.42	29	ADI	M 2	HTS - 16.0	RES	IGA	19	740
21	8	50	1.16	93	63	M 1	HTS - 18.4	RES	SCC	19	740
21	10	50			NDD				#1 TSP H	19	740
21	12	50	2.04	177	3	1	HTS + 0.6		#1 TSP H	19	740
21	13	50			NDD			WAS	#1 TSP H	19	740
22	13	50	5.83	162	18	1	CTS + 1.4	WAS	#1 TSP H	52	740
22	13	50	5.96	186	DNT	M 1	CTS + 0.0		#1 TSP H	52	740
21	14	50	19.67	189	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
21	15	50	9.24	184	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
21	16	50	6.60	184	DNT	M 1	HTS + 0.0		#1 TSP H	19	740
21	17	50			NDD				#6 TSP H	11	740
21	17	50	1.76	42	ADI	M 2	HTS - 9.6	RES	IGA	19	740
22	17	50	2.53	179	2	1	CTS + 1.3	WAS	#6 TSP H	52	740
21	22	50	1.03	173	5	1	HTS + 1.57	WAS	#1 TSP H	6	740
21	23	50	0.89	165	13	1	HTS + 1.71	WAS	#1 TSP H	6	740
21	23	50	0.30	62	82	M 1	HTS - 18.60	RES	SCC	6	740
21	25	50	3.17	174	4	1	HTS + 4.28	WAS	#1 TSP H	6	740
21	25	50	1.93	153	24	1	HTS + 3.45	RES	WAS	6	740
21	25	50	3.49	159	19	1	HTS + 1.00	WAS	#1 TSP H	6	740
21	25	50			NDD				#6 TSP H	11	740
22	25	50	3.82	171	10	1	CTS + 0.3	WAS	#6 TSP H	52	740
22	25	50	6.23	186	DNT	M 1	CTS + 0.0		#6 TSP H	52	740
21	26	50	1.93	166	12	1	HTS + 3.71	WAS	#1 TSP H	6	740

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Plant: GINNA

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	26	50	3.06	166	12	1	HTS	+	0.86	WAS	#1 TSP H 6 740
21	27	50	4.01	165	13	1	HTS	+	2.86	WAS	#1 TSP H 6 740
21	27	50	3.39	163	15	1	HTS	+	0.88	RES	#1 TSP H 6 740
22	27	50			NDD						#6 TSP H 11 740
21	29	50	5.44	190	DNT	M 1	CTS	+	0.0		#6 TSP H 52 740
21	29	50	1.23	167	11	1	HTS	+	2.04	WAS	#1 TSP H 6 740
21	29	50	3.15	165	13	1	HTS	+	0.99	WAS	#1 TSP H 6 740
21	30	50	2.46	161	17	1	HTS	+	0.88	WAS	#1 TSP H 6 740
21	30	50	0.54	45	93	M 1	HTS	-	18.14	RES	#1 TSP H 6 740
21	30	50			NDD						#6 TSP H 11 740
22	30	50			NDD						#6 TSP H 52 740
21	32	50			NDD						#1 TSP H 6 740
21	33	50	3.29	170	8	1	HTS	+	0.60	RES	#1 TSP H 6 740
21	34	50			NDD						#1 TSP H 6 740
21	35	50			NDD						#1 TSP H 6 740
21	36	50			NDD						#1 TSP H 6 740
21	39	50			NDD						#1 TSP H 6 740
21	40	50			NDD						#1 TSP H 6 740
21	41	50			NDD						#1 TSP H 6 740
21	43	50			NDD					CFR	#1 TSP H 6 740
21	44	50			NDD					RES	#1 TSP H 6 740
21	1	50			NDD					CFR	#1 TSP H 6 740
21	2	50	0.50	81	72	M 1	HTS	-	15.07	SCC	#6 TSP H 19 740
21	22	50	8.77	56	ADI	M 2	HTS	-	13.96	IGA	#6 TSP H 20 740
21	33	50			NDD						#1 TSP H 19 740
21	34	50			NDD						#6 TSP H 19 740
22	33	50	69.41	182	DNT	M 1	#6 TSP	C-	0.2		#6 TSP C 61 740
22	33	50	18.57	182	DNT	M 1	#6 TSP	C+	1.9		#6 TSP C 61 740
22	33	50	8.78	185	DNT	M 1	CTS	+	0.0		#6 TSP C 61 740
22	33	50	6.58	177	DNT	M 1	#6 TSP	H+	2.6		#6 TSP H 62 700
22	33	50	57.14	178	DNT	M 1	#6 TSP	C+	0.0		#6 TSP H 62 700
22	33	50	14.42	179	DNT	M 1	#6 TSP	C+	1.5		#6 TSP H 62 700
22	33	50	8.72	179	DNT	M 1	CTS	+	0.0		#6 TSP H 62 700
21	4	50			NDD					RES	#1 TSP H 19 740
21	5	50			NDD					RES	#1 TSP H 19 740
21	6	50			NDD						#1 TSP H 19 740
22	6	50	2.95	171	9	1	CTS	+	1.8	WAS	#1 TSP C 61 740
22	6	50	15.25	183	DNT	M 1	CTS	+	0.0		#1 TSP C 61 740
21	7	50			NDD						#1 TSP H 19 740
21	8	50			NDD						#1 TSP H 19 740
22	8	50	12.88	162	17	1	CTS	+	1.4	RES	#1 TSP C 61 740
22	8	50	16.88	183	DNT	M 1	CTS	+	0.0		#1 TSP C 61 740
21	12	50			NDD					RES	#1 TSP H 19 740
21	13	50			NDD					RES	#1 TSP H 19 740
21	13	50	3.27	172	8	1	HTS	+	0.8	WAS	#1 TSP H 19 740
22	13	50	4.97	167	13	1	CTS	+	1.6	WAS	#1 TSP C 52 740
22	13	50	5.57	186	DNT	M 1	CTS	+	0.0		#1 TSP C 52 740
21	14	50			NDD						#6 TSP H 11 740
21	14	50	19.42	180	DNT	M 1	HTS	+	0.0	RES	#1 TSP H 19 740
22	14	50	5.60	177	4	1	CTS	+	1.5	WAS	#6 TSP H 52 740
22	14	50	6.03	187	DNT	M 1	CTS	+	0.0		#6 TSP H 52 740
21	15	50			NDD						#6 TSP H 11 740
21	15	50	1.41	168	12	1	HTS	+	1.1	WAS	#1 TSP H 19 740
21	15	50	11.30	183	DNT	M 1	HTS	+	0.0		#1 TSP H 19 740
22	15	50	3.90	171	4	1	CTS	+	1.5	RES	#5 TSP H 54 720
22	15	50	6.20	184	DNT	M 1	CTS	+	0.0		#5 TSP H 54 720
21	18	50			NDD						#6 TSP H 11 740
21	18	50	1.21	150	28	1	HTS	+	2.6	RES	#1 TSP H 19 740
22	18	50	3.37	173	8	1	CTS	+	0.7	WAS	#6 TSP H 52 740
22	18	50	5.10	189	DNT	M 1	CTS	+	0.0		#6 TSP H 52 740
21	19	50			NDD						SLV END 15 740
21	19	50			NDD						SLV END 22 ad
22	19	50			NDD						#6 TSP C 55 720
22	19	50			NDD						SLV END 63 720
21	20	50			NDD					RES	#1 TSP H 6 740
21	26	50	2.46	170	8	1	HTS	+	3.65	WAS	#1 TSP H 6 740
21	26	50	2.24	145	31	1	HTS	+	3.19	WAS	#1 TSP H 6 740
21	29	50	1.04	161	17	1	HTS	+	2.54	WAS	#1 TSP H 6 740
21	29	50	3.10	167	11	1	HTS	+	0.74	WAS	#1 TSP H 6 740
21	30	50	1.16	160	18	1	HTS	+	1.34	WAS	#1 TSP H 6 740

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Plant: GINNA

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	31	51	4.50	167	11	1	HTS + 0.57	RES WAS	#1 TSP H	6	740
21	31	51	0.56	51	89	M 1	HTS - 18.67	RES SCC	#1 TSP H	6	740
21	31	51			NDD				#6 TSP H	11	740
22	31	51			NDD				#6 TSP H	52	740
21	33	51			NDD			RES	#1 TSP H	6	740
21	34	51			NDD				#1 TSP H	6	740
21	35	51	0.70	55	87	M 1	HTS - 18.57	RES SCC	#1 TSP H	6	740
21	36	51			NDD				#1 TSP H	6	740
21	36	51			NDD				#6 TSP H	11	740
22	36	51			NDD				#6 TSP H	52	740
21	37	51			NDD				#1 TSP H	6	740
21	37	51			NDD				#6 TSP H	11	740
22	37	51			NDD				#6 TSP H	52	740
21	39	51			NDD			CPR	#1 TSP H	6	740
21	40	51			NDD			CPR	#1 TSP H	6	740
21	41	51			NDD				#1 TSP H	6	740
21	42	51			NDD			CPR	#1 TSP H	6	740
21	43	51			NDD			RES	#1 TSP H	6	740
21	44	51			NDD			CPR	#1 TSP H	6	740
21	44	51			NDD				#2 TSP H	19	740
21	44	51			NDD				#1 TSP H	19	740
22	44	51			NDD				#6 TSP H	19	740
22	44	51	0.78	174	6	1	CTS + 1.4	RES WAS	#6 TSP CC	61	740
22	44	51	0.67	183	DNT	M 1	CTS + 0.0		#6 TSP CC	61	740
22	44	51	5.97	177	DNT	M 1	#6 TSP H+ 2.5		#6 TSP CC	62	700
22	44	51	15.18	180	DNT	M 1	#6 TSP C+ 1.0		#6 TSP H	62	700
22	44	51	7.82	180	DNT	M 1	CTS + 0.0		#6 TSP H	62	700
21	44	51			NDD				SLV END	21	xwd
22	44	51	9.01	184	DNT	M 1	CTS + 0.00		SLV END	63	720
22	44	51	2.86	169	2	1	CTS + 2.57	RES WAS	SLV END	63	720
21	44	51			NDD				#1 TSP H	19	740
21	44	51	2.67	173	7	1	HTS + 0.3	WAS	#1 TSP H	19	740
21	44	51	3.56	166	14	1	HTS + 0.2	WAS	#1 TSP H	19	740
22	44	51	8.33	164	15	1	CTS + 1.7	WAS	#1 TSP CC	61	740
22	44	51	7.86	183	DNT	1	CTS + 0.0		#1 TSP CC	61	740
21	44	51			NDD			RES	#1 TSP H	19	740
21	10	51			NDD				#1 TSP H	19	740
21	11	51	3.04	40	ADI	M 2	HTS - 16.0	RES IGA	#1 TSP H	19	740
21	12	51			NDD				#1 TSP H	19	740
21	13	51	2.88	33	ADI	M 2	HTS - 17.0	RES IGA	#1 TSP H	19	740
21	14	51			NDD			CPR	#1 TSP H	6	740
21	15	51	14.24	184	DNT	M 1	HTS + 0.06		#1 TSP H	6	740
21	15	51			NDD				#6 TSP H	11	740
22	15	51	5.78	182	DNT	M 1	CTS + 0.0		#6 TSP H	54	720
21	16	51	1.83	171	7	1	HTS + 1.82	WAS	#1 TSP H	6	740
21	16	51	29.36	183	DNT	M 1	HTS - 0.17		#1 TSP H	6	740
21	17	51	1.32	165	13	1	HTS + 2.83	WAS	#1 TSP H	6	740
21	18	51	2.14	162	16	1	HTS + 3.20	RES WAS	#1 TSP H	6	740
21	19	51			NDD				SLV END	15	740
22	19	51	7.02	181	DNT	M 1	CTS + 0.00		SLV END	55	720
21	22	51	1.40	177	1	1	HTS + 1.61	RES WAS	#1 TSP H	6	740
21	23	51			NDD			RES	#1 TSP H	6	740
21	24	51	1.06	160	18	1	HTS + 4.67	RES	#1 TSP H	6	740
21	24	51	4.72	56	ADI	M 2	HTS - 5.23	RES IGA	#1 TSP H	6	740
21	25	51	4.74	165	13	1	HTS + 4.5	RES WAS	#1 TSP H	6	740
21	25	51	0.76	156	21	1	HTS + 3.5	RES WAS	#1 TSP H	6	740
21	25	51	4.90	166	12	1	HTS + 4.41	RES WAS	#1 TSP H	6	740
21	27	51			TBR			RES	#1 TSP H	6	740
21	27	51	0.81	144	33	1	HTS + 2.9	RES WAS	#1 TSP H	18	740
21	27	51	1.78	175	5	1	HTS + 0.6	WAS	#1 TSP H	18	740
21	28	51	1.22	166	12	1	HTS + 2.95	RES WAS	#1 TSP H	6	740
21	29	51	1.28	151	26	1	HTS + 2.69	WAS	#1 TSP H	6	740
21	32	51	0.75	63	82	M 1	HTS - 18.27	RES SCC	#1 TSP H	6	740
21	33	51			NDD				SLV END	15	740
22	33	51			NDD				SLV END	55	720
21	36	51	4.82	173	5	1	HTS + 0.34	WAS	#1 TSP H	6	740
21	37	51			NDD				#1 TSP H	6	740
21	38	51	3.31	55	DRT	M 6	HTS - 19.2	RES	#1 TSP H	6	740
21	38	51	0.75	0	RTI	2	HTE + 2.80	RES	HTS-MID	23	RPC

Plant: GINNA

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Plant: GINNA

Steam Generator: B

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
22	7	54	9.65	179	DNT	M 1	#6 TSP C+	1.3			700
22	7	54	4.40	170	6	M 1	CTS	+	1.6	WAS	700
22	7	54	12.98	179	DNT	M 1	CTS	+	0.0		700
21	8	54			NDD						740
21	8	54			NDD						740
22	8	54	5.71	182	DNT	M 1	CTS	+	0.0		740
22	8	54	5.11	179	DNT	M 1	CTS	+	0.0		700
21	9	54			NDD						740
21	10	54			NDD						740
21	13	54	7.41	178	DNT	M 1	HTS	+	0.0		740
21	14	54	11.24	181	DNT	M 1	HTS	-	0.17	RES	740
21	16	54	3.96	171	7	M 1	HTS	+	1.28	WAS	740
21	16	54	11.33	184	DNT	M 1	HTS	-	0.23		740
21	17	54			NDD						740
22	17	54			NDD						720
21	18	54	7.01	177	1	1	HTS	+	2.81	WAS	740
21	18	54			NDD						740
22	18	54	5.81	185	DNT	M 1	CTS	+	0.0		740
21	19	54	9.76	158	20	M 1	HTS	+	2.25	RES	740
21	20	54	1.56	171	7	M 1	HTS	+	2.67	WAS	740
21	20	54	1.29	171	7	M 1	HTS	+	2.11	WAS	740
21	22	54			NDD						740
21	23	54			NDD						740
21	24	54			NDD						740
22	24	54	6.16	181	DNT	M 1	CTS	+	0.00		720
21	25	54	0.80	153	24	M 1	HTS	+	4.7	RES	740
21	25	54	2.15	173	5	M 1	HTS	+	4.50	WAS	740
21	25	54	2.22	177	1	M 1	HTS	+	3.90	WAS	740
21	25	54			NDD						740
22	25	54	4.99	186	DNT	M 1	CTS	+	0.0		740
21	29	54	1.17	173	5	M 1	HTS	+	1.72	WAS	740
21	29	54	0.92	173	5	M 1	HTS	+	2.86	WAS	740
21	29	54	6.32	190	DNT	M 1	HTS	-	0.29		740
21	29	54	5.46	31	ADS	M 2	HTS	-	15.46	RES	740
21	31	54			NDD						740
21	31	54			NDD						740
22	31	54			NDD						ad
21	37	54			NDD						720
21	38	54			NDD						740
22	38	54			NDD						740
21	39	54			NDD						720
21	40	54	12.86	184	DNT	M 1	#1 TSP H+	0.00			740
21	41	54			NDD						740
21	42	54			NDD						740
21	42	54			NDD						740
22	42	54			NDD						740
21	1	55	9.51	26	ADI	M 2	HTS	-	17.0	RES	740
21	2	55	0.31	110	48	M 1	HTS	-	14.6	RES	740
21	5	55	2.10	31	ADI	M 2	HTS	-	12.0	RES	740
21	6	55			NDD						740
21	7	55			NDD						740
21	8	55			NDD						740
21	9	55			NDD						740
21	10	55			NDD						740
22	12	55	4.50	162	17	M 1	CTS	+	1.6	WAS	740
22	12	55	6.53	185	DNT	M 1	CTS	+	0.0		740
21	14	55			NDD						740
22	14	55	7.66	180	DNT	M 1	CTS	+	0.00		720
21	15	55			NDD						740
22	15	55	2.86	177	17	M 1	CTS	+	1.72	WAS	720
22	15	55	5.40	188	DNT	M 1	CTS	+	0.03		720
21	16	55	2.66	165	13	M 1	HTS	+	1.57	WAS	740
21	16	55	2.96	37	ADI	M 2	HTS	-	16.0	RES	740
21	16	55			NDD						740
22	16	55	3.71	175	6	M 1	CTS	+	1.6	WAS	740
22	16	55	6.36	185	DNT	M 1	CTS	+	0.0		740
21	17	55			NDD						740
22	17	55			NDD						720
21	18	55	4.03	168	10	M 1	HTS	+	2.53	RES	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TAPE	FRB
21	19	55	3.76	12	ADI	M 2	HTS	-	10.6	RES	IGA #1 TSP H	6 740
21	19	55	5.29	166	12	1	HTS	+	2.42	WAS	#1 TSP H	6 740
21	25	55	1.61	174	4	1	HTS	+	4.94	WAS	#1 TSP H	6 740
21	25	55	0.96	167	11	1	HTS	+	4.23	WAS	#1 TSP H	6 740
22	25	55			NDD						#6 TSP H	11 740
22	25	55	2.55	179	2	1	CTS	+	1.2	WAS	#6 TSP H	52 740
22	25	55	5.34	183	DNT	M 1	CTS	+	0.0		#6 TSP H	52 740
21	28	55	0.54	160	18	1	HTS	+	3.9	RES	WAS #1 TSP H	6 740
21	28	55	0.84	169	9	1	HTS	+	3.59	WAS	#1 TSP H	6 740
21	28	55	1.88	165	13	1	HTS	+	0.57	WAS	#1 TSP H	6 740
21	29	55	0.71	169	9	1	HTS	+	3.54	WAS	#1 TSP H	6 740
21	29	55	1.19	171	7	1	HTS	+	2.97	WAS	#1 TSP H	6 740
21	29	55	1.04	157	20	1	HTS	+	0.96	RES	WAS #1 TSP H	6 740
21	33	55	1.63	162	16	1	HTS	+	1.02	RES	WAS #1 TSP H	6 740
21	36	55			NDD						SLV END	15 740
22	36	55	0.77	174	ABW	M 1	#3 AVB	+	0.00	RES	SLV END	55 720
22	36	55	5.36	183	DNT	M 1	CTS	+	0.00		SLV END	55 720
21	37	55	1.86	167	11	1	HTS	+	0.51	RES	WAS #1 TSP H	6 740
21	38	55			NDD						#1 TSP H	6 740
21	39	55			NDD						#1 TSP H	6 740
21	39	55			NDD						#6 TSP H	11 740
22	39	55			NDD						#6 TSP H	52 740
21	40	55			NDD					CFR	#1 TSP H	6 740
21	40	55			NDD						#6 TSP H	11 740
22	40	55			NDD						#6 TSP H	52 740
21	41	55			NDD					CFR	#1 TSP H	6 740
21	1	56	0.95	78	74	M 1	HTS	-	17.8	RES	SCC #1 TSP H	19 740
21	2	56	2.11	73	77	M 1	HTS	-	18.95	RES	SCC #6 TSP H	20 740
21	3	56			NDD					RES	#1 TSP H	19 740
22	3	56	17.20	182	DNT	M 1	#6 TSP	C+	1.4		#6 TSP C	61 740
22	3	56	7.90	181	DNT	M 1	CTS	+	0.0		#6 TSP C	61 740
22	3	56	6.83	176	DNT	M 1	#6 TSP	H+	2.7		#6 TSP H	62 700
22	3	56	14.22	178	DNT	M 1	#6 TSP	C+	1.2		#6 TSP H	62 700
22	3	56	6.85	177	DNT	M 1	CTS	+	0.0		#6 TSP H	62 700
21	5	56			NDD						#1 TSP H	19 740
21	6	56			NDD						#1 TSP H	19 740
21	7	56			NDD						#1 TSP H	19 740
21	9	56			NDD						#1 TSP H	19 740
21	9	56			NDD						#6 TSP H	19 740
22	9	56			NDD					RES	#6 TSP C	61 740
22	9	56			NDD						#6 TSP H	62 700
21	10	56			NDD						#1 TSP H	19 740
21	11	56			NDD						SLV END	21 xwd
22	11	56	5.31	185	DNT	M 1	CTS	+	0.00	RES	SLV END	63 720
22	11	56	3.69	169	2	1	CTS	+	1.60	RES	WAS SLV END	63 720
21	12	56			NDD						#1 TSP H	19 740
21	13	56			NDD						#1 TSP H	19 740
21	13	56			NDD						#6 TSP H	19 740
22	13	56	7.40	181	DNT	M 1	CTS	+	0.0		#6 TSP C	61 740
22	13	56	6.80	178	DNT	M 1	CTS	+	0.0		#6 TSP H	62 700
21	14	56	2.84	177	1	1	HTS	+	0.70	WAS	#1 TSP H	6 740
21	14	56	11.01	181	DNT	M 1	HTS	+	0.00		#1 TSP H	6 740
21	15	56			NDD						SLV END	15 740
22	15	56	7.86	184	DNT	M 1	CTS	+	0.00	RES	SLV END	55 720
21	16	56	1.04	171	7	1	HTS	+	1.07	WAS	#1 TSP H	6 740
21	16	56	14.96	184	DNT	M 1	HTS	+	0.00		#1 TSP H	6 740
21	17	56	1.76	173	5	1	HTS	+	2.19	WAS	#1 TSP H	6 740
21	17	56	6.04	187	DNT	M 1	HTS	+	0.00		#1 TSP H	6 740
21	17	56	1.93	104	DRT	M 5	HTS	-	18.8	RES	#1 TSP H	6 740
21	17	56	0.55	0	RTI	F 2	HTE	+	2.27	RES	HTS-MID	23 rpe
21	18	56	3.20	163	15	1	HTS	+	2.29	WAS	#1 TSP H	6 740
21	18	56	7.53	29	ADG	M 2	HTS	-	4.34	RES	#1 TSP H	6 740
21	18	56	0.44	0	ADI	2	HTE	+	5.21	RES	IGA HTS-MID	23 rpe
21	22	56	0.60	170	8	1	HTS	+	2.46	WAS	#1 TSP H	6 740
21	22	56	1.33	173	5	1	HTS	+	2.04	RES	WAS #1 TSP H	6 740
22	22	56	2.63	168	12	1	CTS	+	1.6	WAS	#1 TSP C	52 740
22	22	56	5.78	186	DNT	M 1	CTS	+	0.0		#1 TSP C	52 740
21	25	56	0.75	169	9	1	HTS	+	4.28	WAS	#1 TSP H	6 740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION			COMMENTS	EXTENT	TAPE	PRB		
21	25	56	2.07	177	1	1	HTS	+	1.64	RES	WAS	#1 TSP	H	6	740
21	27	56	0.95	170	8	1	HTS	+	4.68	RES	WAS	#1 TSP	H	6	740
21	27	56	2.21	165	13	1	HTS	+	4.09	RES	WAS	#1 TSP	H	6	740
21	27	56	0.98	158	20	1	HTS	+	3.80	RES	WAS	#1 TSP	H	6	740
21	27	56	1.90	171	7	1	HTS	+	1.45	RES	WAS	#1 TSP	H	6	740
21	28	56	0.63	162	16	1	HTS	+	4.40	RES	WAS	#1 TSP	H	6	740
21	28	56	2.06	174	4	1	HTS	+	3.89	RES	WAS	#1 TSP	H	6	740
21	28	56	1.87	175	3	1	HTS	+	3.46	RES	WAS	#1 TSP	H	6	740
21	28	56	2.58	171	7	1	HTS	+	1.36	RES	WAS	#1 TSP	H	6	740
21	31	56			NDD						SLV	END		15	740
22	31	56			NDD						SLV	END		55	720
21	32	56	3.93	167	11	1	HTS	+	0.91	RES	WAS	#1 TSP	H	6	740
21	33	56	1.34	171	7	1	HTS	+	0.94	RES	WAS	#1 TSP	H	6	740
21	33	56	1.05	151	26	1	HTS	+	0.4	RES		#1 TSP	H	6	740
21	36	56			NDD							#1 TSP	H	6	740
21	37	56	0.52	173	5	1	HTS	+	0.57	RES	WAS	#1 TSP	H	6	740
21	38	56			NDD							#1 TSP	H	6	740
21	39	56			NDD							#1 TSP	H	6	740
21	40	56			NDD							#1 TSP	H	6	740
21	42	57	3.24	37	ADI	M 2	HTS	-	15.0	RES	CPR	#1 TSP	H	19	740
21	43	57			NDD						IGA	#1 TSP	H	19	740
21	44	57			NDD							#1 TSP	H	19	740
21	45	57			NDD							#1 TSP	H	19	740
21	46	57			NDD							#1 TSP	H	19	740
21	47	57			NDD							#1 TSP	H	19	740
22	48	57	51.72	183	DNT	M 1	#6 TSP	C+	0.0	RES		#6 TSP	C	61	740
22	48	57	14.91	181	DNT	M 1	CTS	+	0.0	RES		#6 TSP	C	61	740
22	48	57	39.31	178	DNT	M 1	#6 TSP	C+	0.0	RES		#6 TSP	H	62	700
22	48	57	12.67	178	DNT	M 1	CTS	+	0.0	RES		#6 TSP	H	62	700
22	48	57	38.21	178	DNT	M 1	#6 TSP	C+	0.0	RES		HTS		62	700
22	48	57	12.46	178	DNT	M 1	CTS	+	0.0	RES		HTS		62	700
21	10	57			NDD							#1 TSP	H	19	740
21	11	57			NDD					RES		#1 TSP	H	19	740
21	12	57			NDD					RES		#1 TSP	H	19	740
21	12	57			NDD							#1 TSP	H	19	740
21	12	57			NDD							#6 TSP	H	25	720
22	12	57	6.73	184	DNT	M 1	CTS	+	0.0	RES		#6 TSP	C	61	740
22	12	57	2.39	175	1	1	CTS	+	1.7	RES	WAS	#6 TSP	H	62	700
22	12	57	6.34	180	DNT	M 1	CTS	+	0.0	RES		#6 TSP	H	62	700
21	13	57	4.88	35	ADI	M 2	HTS	-	17.0	RES	IGA	#1 TSP	H	19	740
21	14	57	3.99	171	7	1	HTS	+	0.67	RES	WAS	#1 TSP	H	6	740
21	14	57	13.13	182	DNT	M 1	HTS	+	0.00	RES		#1 TSP	H	6	740
21	15	57	12.80	174	4	1	HTS	+	0.79	RES	WAS	#1 TSP	H	6	740
21	15	57	15.89	5	DNT	M 1	HTS	+	0.28	RES		#1 TSP	H	6	740
21	15	57	4.28	71	DRT	M 3	HTS	-	18.83	RES		#1 TSP	H	6	740
21	15	57			NDD							#6 TSP	H	11	740
21	15	57	2.24	0	RTI	2	HTE	+	2.79	RES		HTS-MID		23	RPC
22	15	57	2.81	171	11	1	CTS	+	1.63	RES	WAS	#6 TSP	H	53A	720
22	15	57	8.13	179	DNT	M 1	CTS	+	0.00	RES		#6 TSP	H	53A	720
22	15	57	3.13	173	3	1	CTS	+	1.5	RES	WAS	#6 TSP	H	62	700
22	15	57	8.80	180	DNT	M 1	CTS	+	0.0	RES		#6 TSP	H	62	700
21	16	57	2.45	168	10	1	HTS	+	1.28	RES	WAS	#1 TSP	H	6	740
21	16	57	15.71	183	DNT	M 1	HTS	+	0.00	RES		#1 TSP	H	6	740
21	16	57			NDD							#6 TSP	H	11	740
22	16	57	3.40	176	5	1	CTS	+	1.7	RES	WAS	#6 TSP	H	52	740
22	16	57	9.17	184	DNT	M 1	CTS	+	0.0	RES		#6 TSP	H	52	740
21	18	57	2.19	167	11	1	HTS	+	2.47	RES	WAS	#1 TSP	H	6	740
21	18	57	7.90	183	DNT	M 1	HTS	+	0.00	RES		#1 TSP	H	6	740
21	18	57			NDD							#6 TSP	H	11	740
22	18	57	5.40	185	DNT	M 1	CTS	+	0.0	RES	WAS	#6 TSP	H	52	740
21	19	57	4.71	161	17	1	HTS	+	2.29	RES	WAS	#1 TSP	H	6	740
21	20	57	0.47	153	24	1	HTS	+	2.32	RES	WAS	#1 TSP	H	6	740
21	21	57			NDD					RES		#1 TSP	H	6	740
21	22	57	1.79	173	5	1	HTS	+	2.41	RES	WAS	#1 TSP	H	6	740
21	22	57	4.75	74	DRT	M 3	HTS	-	19.10	RES		#1 TSP	H	6	740
21	22	57	1.59	0	RTI	2	HTE	+	2.91	RES		HTS-MID		23	RPC
21	25	57	1.79	174	4	1	HTS	+	1.65	RES	WAS	#1 TSP	H	6	740
21	25	57			NDD					RES		#5 TSP	H	11	740
21	25	57			NDD					RES		#6 TSP	H	18	740
21	25	57			TBR									18	740
RERUN #1 TSP H ONLY															

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	25	57	1.58	158	21	1	HTS	RES WAS	#1 TSP H	24	740
21	25	57	0.44	74	71	M 1	HTS	RES SCC	#1 TSP H	24	740
21	25	57	0.59	63	79	M 1	HTS	RES SCC	#1 TSP H	24	740
22	25	57			NDD				#6 TSP H	52	740
21	26	57			NDD				SLV END	15	740
22	26	57			NDD				SLV END	55	720
21	27	57			NDD				SLV END	15	740
22	27	57			NDD				SLV END	55	720
21	28	57	2.95	175	3	1	HTS	RES WAS	#1 TSP H	6	740
21	28	57	1.32	168	10	1	HTS	RES WAS	#1 TSP H	6	740
21	28	57	2.00	170	8	1	HTS	RES WAS	#1 TSP H	6	740
21	28	57			NDD			RES	#5 TSP H	11	740
21	28	57			NDD			RES	#6 TSP H	18	740
21	28	57			NDD			RES	#6 TSP H	25	720
22	28	57	4.99	187	DNT	M 1	CTS		#6 TSP H	52	740
21	31	57	2.01	163	15	1	HTS	RES WAS	#1 TSP H	6	740
21	31	57	2.22	162	16	1	HTS	RES WAS	#1 TSP H	6	740
21	31	57	0.69	67	79	M 1	HTS	RES SCC	#1 TSP H	6	740
21	31	57	0.36	80	69	M 1	HTS	RES SCC	#1 TSP H	6	740
21	32	57	2.96	171	7	1	HTS	RES WAS	#1 TSP H	6	740
21	32	57	0.62	60	84	M 1	HTS	RES SCC	#1 TSP H	6	740
21	33	57			NDD			RES	#1 TSP H	6	740
21	34	57			NDD			RES	#1 TSP H	6	740
21	36	57	0.31	67	79	M 1	HTS	RES SCC	#1 TSP H	6	740
21	37	57			NDD			RES	#1 TSP H	6	740
21	38	57			NDD			RES	#1 TSP H	6	740
21	39	57	0.95	103	49	M 1	HTS	RES SCC	HTS-MID #1 TSP H	23	740
21	39	57	5.52	49	DRT	M 3	HTS	RES SCC	#1 TSP H	6	740
21	39	57	1.33	0	ADI	F 2	HTE	RES IGA	HTS-MID #1 TSP H	23	740
21	40	57	0.60	117	34	M 1	HTS	RES SCC	#1 TSP H	6	740
21	41	57			NDD			RES	#1 TSP H	6	740
21	2	58			NDD				#1 TSP H	19	740
21	2	58			NDD				#6 TSP H	19	740
22	2	58	57.37	185	DNT	M 1	#6 TSP C+		#6 TSP C	61	740
22	2	58	6.13	185	DNT	M 1	CTS		#6 TSP C	61	740
22	2	58	54.87	179	DNT	M 1	#6 TSP C+		#6 TSP C	62	700
22	2	58	5.38	180	DNT	M 1	CTS		#6 TSP C	62	700
22	2	58			NDD			RES	#6 TSP H	64	740
21	3	58			NDD				#1 TSP H	19	740
21	3	58			NDD				#6 TSP H	19	740
21	3	58	2.49	69	ADI	M 2	HTS	RES IGA	#1 TSP H	19	740
22	3	58	14.66	181	DNT	M 1	CTS		#6 TSP C	61	740
22	3	58	13.54	179	DNT	M 1	CTS	RES	#6 TSP H	63A	700
21	6	58	2.09	170	10	1	HTS	RES WAS	#1 TSP H	19	740
21	7	58			NDD				#1 TSP H	19	740
21	7	58			NDD				#6 TSP H	19	740
22	7	58	9.66	179	DNT	M 1	#6 TSP C+		#6 TSP H	62	700
22	7	58	3.43	175	1	1	CTS	RES WAS	#6 TSP H	62	700
22	7	58	7.73	179	DNT	M 1	CTS		#6 TSP H	62	700
21	8	58			NDD				#1 TSP H	19	740
21	8	58			NDD				#1 TSP H	19	740
21	10	58			NDD				#1 TSP H	19	740
21	11	58			NDD				SLV END	21	xwd
22	11	58			NDD				SLV END	56	720
21	12	58			NDD				#1 TSP H	19	740
21	13	58	3.07	34	ADI	M 2	HTS	RES IGA	#1 TSP H	6	740
21	15	58	10.00	186	DNT	M 1	HTS		#1 TSP H	6	740
21	16	58	14.32	185	DNT	M 1	HTS	RES	#1 TSP H	6	740
21	16	58			NDD				#1 TSP H	6	740
21	18	58	8.34	182	DNT	M 1	HTS		#1 TSP H	6	740
21	18	58			NDD				#6 TSP H	11	740
22	18	58	2.18	173	8	1	CTS	RES WAS	#6 TSP H	52	740
22	18	58	5.07	183	DNT	M 1	CTS		#6 TSP H	52	740
21	20	58	3.15	154	23	1	HTS	RES WAS	#1 TSP H	6	740
21	20	58	5.86	168	10	1	HTS	RES WAS	#1 TSP H	6	740
21	20	58			NDD				#6 TSP H	11	740
22	20	58	1.56	169	11	1	CTS	RES WAS	#6 TSP H	52	740
22	20	58	7.43	181	DNT	M 1	CTS		#6 TSP H	52	740
21	23	58			NDD				SLV END	15	740

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Plant: GINNA

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
22	23	58	5.39	186	DNT	M 1	CTS + 0.00		SLV END	55	720
21	25	58	1.11	173	5	1	HTS + 4.29	RES WAS	#1 TSP H	6	740
21	26	58	0.71	175	3	1	HTS + 5.99	RES WAS	#1 TSP H	6	740
21	26	58	1.00	161	17	1	HTS + 4.83	RES WAS	#1 TSP H	6	740
21	27	58	2.14	172	6	1	HTS + 4.46	RES WAS	#1 TSP H	6	740
21	27	58	0.95	174	4	1	HTS + 1.72	RES WAS	#1 TSP H	6	740
21	28	58	1.57	169	9	1	HTS + 4.62	RES WAS	#1 TSP H	6	740
21	28	58	1.93	167	11	1	HTS + 3.75	RES WAS	#1 TSP H	6	740
21	28	58	2.25	171	7	1	HTS + 1.16	RES WAS	#1 TSP H	6	740
21	29	58	0.41	81	69	M 1	HTS - 15.43	RES SCC	#1 TSP H	6	740
21	30	58	2.51	169	9	1	HTS + 0.76	RES WAS	#1 TSP H	6	740
21	30	58			NDD				#6 TSP H	11	740
21	30	58			NDD				#6 TSP H	52	740
21	31	58	1.44	168	10	1	HTS + 2.07	RES WAS	#1 TSP H	6	740
21	32	58	0.76	171	7	1	HTS + 1.69	RES WAS	#1 TSP H	6	740
21	32	58	2.05	169	9	1	HTS + 0.59	RES WAS	#1 TSP H	6	740
21	32	58	0.57	56	86	M 1	HTS - 17.04	RES SCC	#1 TSP H	6	740
21	32	58	1.02	46	92	M 1	HTS - 18.13	RES SCC	#1 TSP H	6	740
21	37	58			NDD				#1 TSP H	6	740
21	39	58			NDD				#1 TSP H	6	740
21	40	58			NDD				#1 TSP H	6	740
21	41	58			NDD				#1 TSP H	6	740
21	41	58			NDD				#1 TSP H	6	740
21	41	58			NDD				#6 TSP H	11	740
21	42	58			NDD				#6 TSP H	52	740
21	42	58	5.23	177	DNT	M 1	HTS + 0.00		#1 TSP H	6	740
21	42	58			NDD				#6 TSP H	11	740
21	42	58	5.18	180	DNT	M 1	#5 TSP C+ 0.0		#6 TSP H	52	740
21	42	58	9.58	180	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	52	740
21	42	58			NDD				#1 TSP H	19	740
21	42	58			NDD				#6 TSP H	19	740
21	42	58	52.96	186	DNT	M 1	#6 TSP C+ 0.0		#6 TSP C	61	740
21	42	58	5.06	185	DNT	M 1	CTS + 0.0	RES	#6 TSP C	61	740
21	42	58			NDD				#6 TSP H	64	740
21	42	58	5.67	31	ADI	M 2	HTS - 14.0	RES IGA	#1 TSP H	19	740
21	42	58	0.67	73	82	1	HTS - 18.2	RES SCC	#1 TSP H	19	740
21	42	58			NDD				#1 TSP H	19	740
21	42	58			NDD				#1 TSP H	19	740
21	42	58	2.19	173	7	1	HTS + 0.3	RES WAS	#1 TSP H	19	740
21	42	58	0.42	115	42	M 1	HTS - 13.2	RES SCC	#1 TSP H	19	740
21	42	58			NDD				#6 TSP H	11	740
21	42	58			NDD				#1 TSP H	19	740
21	42	58			NDD				#6 TSP H	53A	720
21	11	58	2.92	178	2	1	HTS + 0.4	RES WAS	#1 TSP H	19	740
21	12	58			NDD				#1 TSP H	6	740
21	14	58	7.58	182	DNT	M 1	HTS + 0.00	RES	#1 TSP H	6	740
21	15	58	1.50	172	6	1	HTS + 1.15	RES	#1 TSP H	6	740
21	15	58	11.03	186	DNT	M 1	HTS + 0.00	RES	#1 TSP H	6	740
21	15	58	3.66	27	ADS	M 2	HTS - 12.61	RES	#1 TSP H	6	740
21	15	58			NDD				HTS-MID	23	740
21	16	58	11.72	182	DNT	M 1	HTS - 0.17		#1 TSP H	6	740
21	17	58	1.13	176	2	1	HTS + 2.18	RES	#1 TSP H	6	740
21	17	58	1.38	168	10	1	HTS + 0.62	RES	#1 TSP H	6	740
21	17	58	15.19	187	DNT	M 1	HTS + 0.00	RES	#1 TSP H	6	740
21	18	58	7.64	183	DNT	M 1	HTS + 0.00	RES	#1 TSP H	6	740
21	19	58	4.54	167	11	1	HTS + 1.73	RES	#1 TSP H	6	740
21	19	58	5.27	186	DNT	M 1	HTS + 0.00	RES	#1 TSP H	6	740
21	21	58	4.47	167	11	1	HTS + 2.17	RES	#1 TSP H	6	740
21	21	58	7.74	36	ADI	M 2	HTS - 5.0	RES	#1 TSP H	6	740
21	23	58	1.97	174	4	1	HTS + 2.13	RES	#1 TSP H	6	740
21	23	58			NDD				#6 TSP H	11	740
21	23	58			NDD				#6 TSP H	52	740
21	26	58	1.07	167	11	1	HTS + 1.81	RES	#1 TSP H	6	740
21	27	58	2.07	165	13	1	HTS + 4.56	RES	#1 TSP H	6	740
21	27	58	1.60	175	3	1	HTS + 1.53	RES	#1 TSP H	6	740
21	29	58	0.87	159	19	1	HTS + 1.08	RES	#1 TSP H	6	740
21	30	58	0.87	174	4	1	HTS + 1.79	RES	#1 TSP H	6	740
21	30	58	3.70	165	13	1	HTS + 0.82	RES	#1 TSP H	6	740
21	37	58			NDD				#1 TSP H	6	740
21	39	58			NDD				#1 TSP H	6	740
21	40	58			NDD				#1 TSP H	6	740



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB	
21	41	59	6.22	175	3	1	HTS + 0.09	RES WAS	#1 TSP H	6	740	
21	41	59			NDD				#6 TSP H	11	740	
22	41	59			NDD				#6 TSP H	52	740	
21	42	59	5.26	182	DNT	M 1	HTS + 0.06	RES CFR	#1 TSP H	6	740	
21	2	60	0.42	59	86	M 1	HTS - 17.5	RES SCC	#1 TSP H	19	740	
21	3	60			NDD				#1 TSP H	19	740	
21	5	60	0.37	129	26	M 1	HTS - 16.5	RES SCC	#1 TSP H	19	740	
21	6	60			NDD				#1 TSP H	19	740	
21	7	60			NDD				#1 TSP H	19	740	
21	7	60			NDD				#6 TSP H	19	740	
22	7	60	6.70	185	DNT	M 1	CTS + 0.0		#6 TSP C	61	740	
22	7	60	8.76	178	DNT	M 1	#6 TSP C+ 1.2		#6 TSP H	62	700	
22	7	60	5.96	180	DNT	M 1	CTS + 0.0		#6 TSP H	62	700	
21	8	60	1.93	23	ADI	M 2	HTS - 16.7	RES IGA	#1 TSP H	19	740	
21	9	60			NDD				#1 TSP H	19	740	
21	10	60			NDD			RES	#6 TSP H	11	740	
21	10	60	2.17	173	7	1	HTS + 0.2	RES WAS	#1 TSP H	19	740	
22	10	60			NDD				#6 TSP H	53A	720	
21	11	60			NDD			RES	#6 TSP H	11	740	
21	11	60	2.25	63	ADI	M 2	HTS - 17.0	RES IGA	#1 TSP H	19	740	
22	11	60	2.96	173	9	1	CTS + 1.71	RES WAS	#6 TSP H	53A	720	
21	12	60	4.44	16	ADI	M 2	HTS - 16.0	RES IGA	#1 TSP H	19	740	
21	13	60			NDD			RES	#1 TSP H	6	740	
21	14	60	3.51	157	20	1	HTS + 0.81	RES WAS	#1 TSP H	6	740	
21	15	60	1.48	170	8	1	HTS + 1.48	RES WAS	#1 TSP H	6	740	
21	15	60	1.05	162	16	1	HTS + 0.98	RES WAS	#1 TSP H	6	740	
21	15	60	14.65	185	DNT	M 1	HTS + 0.00		#1 TSP H	6	740	
21	15	60			NDD				#6 TSP H	11	740	
22	15	60	7.01	183	DNT	M 1	CTS + 0.0		#6 TSP H	52	740	
21	16	60	2.20	175	3	1	HTS + 1.46	RES WAS	#1 TSP H	6	740	
21	16	60	16.04	185	DNT	M 1	HTS + 0.00	RES	#1 TSP H	6	740	
21	17	60	1.30	165	13	1	HTS + 1.44	RES WAS	#1 TSP H	6	740	
21	17	60	6.47	186	DNT	M 1	HTS + 0.03		#1 TSP H	6	740	
21	17	60	0.72	115	37	M 1	HTS - 17.93	RES SCC	#1 TSP H	6	740	
21	17	60	3.82	80	DRT	M 3	HTS - 19.11	RES	#1 TSP H	6	740	
21	17	60	0.61	0	ADI	2	HTE + 4.20	RES IGA	HTS-MID	23	RPC	
21	17	60	2.03	0	RTI	2	HTE + 2.57	RES	HTS-MID	23	RPC	
21	18	60	1.54	174	4	1	HTS + 1.33	RES WAS	#1 TSP H	6	740	
21	19	60	6.35	163	15	1	HTS + 1.69	RES WAS	#1 TSP H	6	740	
21	20	60	4.93	171	7	1	HTS + 1.84	RES WAS	#1 TSP H	6	740	
21	21	60	4.06	175	3	1	HTS + 1.87	RES WAS	#1 TSP H	6	740	
21	23	60	2.16	170	8	1	HTS + 2.27	RES WAS	#1 TSP H	6	740	
21	24	60	2.46	175	3	1	HTS + 2.07	RES WAS	#1 TSP H	6	740	
21	25	60			NDD				#1 TSP H	6	740	
21	26	60			NDD				CPR	#1 TSP H	6	740
21	27	60	2.03	162	16	1	HTS + 1.45	RES WAS	#1 TSP H	6	740	
21	27	60	0.93	158	20	1	HTS + 1.60	RES WAS	#1 TSP H	6	740	
21	28	60	2.66	173	5	1	HTS + 3.61	RES WAS	#1 TSP H	6	740	
21	28	60	2.04	175	3	1	HTS + 1.42	RES WAS	#1 TSP H	6	740	
21	30	60	4.15	169	9	1	HTS + 0.88	RES WAS	#1 TSP H	6	740	
21	34	60	10.23	185	DNT	M 1	HTS - 3.13	RES	#1 TSP H	6	740	
21	36	60			NDD			RES	#1 TSP H	6	740	
21	37	60			NDD				CPR	#1 TSP H	6	740
21	39	60			NDD				CPR	#1 TSP H	6	740
21	42	60	5.01	178	DNT	M 1	HTS + 0.00	RES CFR	#1 TSP H	6	740	
21	1	61			NDD			RES	#6 TSP H	11	740	
21	1	61			NDD			RES	#1 TSP H	19	740	
22	1	61			NDD				#6 TSP C	53A	720	
22	1	61			NDD			RES	#6 TSP H	64	RPC	
21	2	61	1.52	85	69	M 1	HTS - 13.96	RES SCC	#6 TSP H	20	740	
21	2	61	1.55	91	64	M 1	HTS - 18.86	RES SCC	#6 TSP H	20	740	
21	3	61			NDD			RES	#1 TSP H	19	740	
21	5	61			NDD			RES	#1 TSP H	19	740	
21	6	61			NDD				#1 TSP H	19	740	
21	7	61			NDD				#1 TSP H	19	740	
21	9	61			NDD				#1 TSP H	19	740	
21	10	61			NDD			RES	#5 TSP H	11	740	
21	10	61			NDD				#1 TSP H	19	740	
21	10	61			NDD				#6 TSP H	25	720	
22	10	61			NDD				#6 TSP H	53A	720	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION		COMMENTS	EXTENT	TAPE	PRB	
21	12	61	6.47	181	DNT	M 1	HTS	+ 0.0	RES	#1 TSP H	19	740	
21	13	61			NDD				RES	#1 TSP H	6	740	
21	14	61	10.48	180	DNT	M 1	HTS	+ 0.00	CPR	#1 TSP H	6	740	
21	15	61	25.44	185	DNT	M 1	HTS	+ 0.00	RES CPR	#1 TSP H	6	740	
21	16	61	20.10	183	DNT	M 1	HTS	+ 0.03	RES	#1 TSP H	6	740	
21	16	61			NDD					#6 TSP H	11	740	
22	16	61	2.73	175	6	1	CTS	+ 2.0	WAS	#6 TSP H	52	740	
22	16	61	7.37	184	DNT	M 1	CTS	+ 0.0		#6 TSP H	52	740	
21	17	61	5.75	188	DNT	M 1	HTS	+ 0.00	CPR	#1 TSP H	6	740	
21	18	61	3.53	175	3	1	HTS	+ 1.49	WAS	#1 TSP H	6	740	
21	18	61	6.45	185	DNT	M 1	HTS	+ 0.08	RES	#1 TSP H	6	740	
21	19	61	4.65	172	6	1	HTS	+ 1.66	WAS	#1 TSP H	6	740	
21	19	61	6.76	185	DNT	M 1	HTS	+ 0.03	RES	#1 TSP H	6	740	
21	20	61	10.53	184	DNT	M 1	HTS	+ 0.00	RES CPR	#1 TSP H	6	740	
21	22	61	7.86	168	10	1	HTS	+ 2.09	WAS	#1 TSP H	6	740	
21	23	61	3.94	172	6	1	HTS	+ 1.98	RES	#1 TSP H	6	740	
21	25	61	4.62	174	4	1	HTS	+ 2.27	RES	#1 TSP H	6	740	
21	26	61	1.68	167	11	1	HTS	+ 2.07	RES	#1 TSP H	6	740	
21	27	61	2.35	163	15	1	HTS	+ 1.42	RES	#1 TSP H	6	740	
21	27	61			NDD					#6 TSP H	11	740	
22	27	61			NDD					#6 TSP H	52	740	
21	28	61	5.13	168	10	1	HTS	+ 1.30	RES	#1 TSP H	6	740	
21	29	61			NDD					SLV END	15	740	
22	29	61			NDD					SLV END	55	720	
21	30	61	4.07	164	14	1	HTS	+ 0.97	RES	#1 TSP H	6	740	
21	37	61			NDD				CPR	#1 TSP H	6	740	
21	39	61	0.54	174	3	1	HTS	+ 1.9	WAS	#1 TSP H	7	740	
21	39	61			NDD					#6 TSP H	11	740	
22	39	61	5.02	185	DNT	M 1	#5 TSP C+	0.0		#6 TSP H	52	740	
22	39	61	5.26	2	DNT	M 1	#6 TSP C+	0.0		#6 TSP H	52	740	
21	40	61			NDD					#1 TSP H	7	740	
21	41	61	0.51	171	6	1	HTS	+ 13.2	WAS	#1 TSP H	7	740	
21	41	61	0.57	168	9	1	HTS	+ 12.2	WAS	#1 TSP H	7	740	
21	41	61	0.84	171	6	1	HTS	+ 11.0	WAS	#1 TSP H	7	740	
21	41	61	0.52	175	2	1	HTS	+ 10.5	WAS	#1 TSP H	7	740	
21	41	61	0.57	163	14	1	HTS	+ 10.0	WAS	#1 TSP H	7	740	
21	41	61	0.62	175	2	1	HTS	+ 6.5	WAS	#1 TSP H	7	740	
21	42	61	0.72	171	6	1	HTS	+ 1.1	RES	#1 TSP H	7	740	
21	42	61	6.22	171	DNT	M 1	HTS	+ 0.0	RES	#1 TSP H	7	740	
21	1	62			NDD				RES	#1 TSP H	7	740	
21	1	62			NDD				RES	#6 TSP H	11	740	
22	1	62			NDD					#6 TSP C	52	740	
22	1	62			NDD					#6 TSP H	57	rpc	
21	2	62			NDD				RES	#1 TSP H	7	740	
21	3	62	3.52	56	ADI	M 2	HTS	- 14.6	RES	IGA	#1 TSP H	7	740
21	3	62			NDD					#6 TSP H	11	740	
22	3	62	13.70	188	DNT	M 1	#6 TSP C+	1.38		#6 TSP C	53A	720	
22	3	62	7.51	181	DNT	M 1	CTS	+ 0.0		#6 TSP H	54A	700	
22	3	62	5.68	179	DNT	M 1	#6 TSP H+	2.3		#6 TSP H	62	700	
22	3	62	13.11	176	DNT	M 1	#6 TSP C+	1.5		#6 TSP H	62	700	
22	3	62	7.19	177	DNT	M 1	CTS	+ 0.0		#6 TSP H	62	700	
22	4	62	3.75	169	11	1	CTS	+ 2.1	WAS	#1 TSP C	52	740	
22	4	62	8.37	187	DNT	M 1	CTS	+ 0.0		#1 TSP C	52	740	
21	5	62			TBR					#6 TSP H	11	740	
21	5	62			NDD				RES	#1 TSP H	24	740	
22	5	62	2.80	177	6	1	#1 TSP C+	2.18	WAS	#6 TSP H	53A	720	
22	5	62	8.56	177	DNT	M 1	#1 TSP C+	0.00		#6 TSP H	53A	720	
21	6	62			NDD					#1 TSP H	7	740	
21	6	62			NDD					#1 TSP H	7	740	
21	6	62			NDD					SLV END	15	740	
22	6	62			NDD					SLV END	55	720	
21	10	62			NDD				RES	#1 TSP H	7	740	
21	11	62			NDD					#1 TSP H	7	740	
21	12	62			TBR					#1 TSP H	7	740	
21	12	62			NDD					#1 TSP H	24	740	
21	13	62	1.25	166	11	1	HTS	+ 0.5	WAS	#1 TSP H	7	740	
21	15	62	1.67	170	7	1	HTS	+ 1.4	WAS	#1 TSP H	7	740	
21	15	62	4.85	65	ADI	M 2	HTS	- 16.0	RES	IGA	#1 TSP H	7	740
21	16	62	0.97	171	6	1	HTS	+ 1.0	WAS	#1 TSP H	7	740	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	16	62	13.44	178	DNT	M 1	HTS	+	0.0		
21	18	62	5.34	34	ADI	M 2	HTS	-	12.3	RES	IGA
21	18	62	5.21	173		4	HTS	+	1.5	WAS	#1 TSP
21	18	62	6.01	180	DNT	M 1	HTS	+	0.0		
21	19	62	5.24	171		6	HTS	+	1.5	WAS	#1 TSP
21	19	62	5.37	178	DNT	M 1	HTS	+	0.0		
21	19	62	0.52	66	80	M 1	HTS	-	11.9	RES	SCC
21	19	62	4.66	173		8	HTS	+	1.4	WAS	#1 TSP
21	19	62	14.18	182	DNT	M 1	HTS	+	0.0		
21	19	62	0.64	45	91	M 1	HTS	-	13.17	RES	SCC
21	20	62	5.18	167	10	M 1	HTS	+	1.6	WAS	#1 TSP
21	20	62	1.88	165	12	M 1	HTS	+	0.7	WAS	#1 TSP
21	20	62	5.86	181	DNT	M 1	HTS	+	0.0		
21	21	62	3.69	151	25	M 1	HTS	+	1.7	WAS	#1 TSP
21	22	62	9.05	168	9	M 1	HTS	+	1.9	WAS	#1 TSP
21	23	62	0.50	175	22	M 1	HTS	+	3.2	RES	WAS
21	23	62	0.51	167	10	M 1	HTS	+	2.8	WAS	#1 TSP
21	23	62	4.86	166	11	M 1	HTS	+	2.0	WAS	#1 TSP
21	26	62	1.23	168	9	M 1	HTS	+	2.6	WAS	#1 TSP
21	26	62	1.50	165	12	M 1	HTS	+	1.4	WAS	#1 TSP
21	27	62	3.95	21	ADI	M 2	HTS	-	4.4	RES	IGA
21	27	62	1.66	161	16	M 1	HTS	+	1.6	WAS	#1 TSP
21	27	62	6.30	16	ADI	M 2	HTS	-	4.4	RES	IGA
21	30	62	5.01	170	7	M 1	HTS	+	0.8	RES	WAS
21	31	62	2.99	24	ADS	M 2	HTS	-	14.6	RES	#1 TSP
21	31	62	0.54	175	22	M 1	HTS	+	3.3	WAS	#1 TSP
21	31	62	1.89	175	22	M 1	HTS	+	0.6	WAS	#1 TSP
21	31	62			NDD						#6 TSP
21	31	62			NDD						HTS-MID
21	32	62			NDD						#6 TSP
21	32	62			NDD						SLV END
21	32	62			NDD						SLV END
21	34	62	3.51	28	ADS	M 2	HTS	-	18.1	RES	#1 TSP
21	34	62			NDD						HTS-MID
21	39	62	0.91	175	2	M 1	HTS	+	2.2	RES	WAS
21	40	62	0.56	171	6	M 1	HTS	+	1.8	RES	WAS
21	41	62			NDD						#1 TSP
21	42	62	5.53	175	DNT	M 1	HTS	+	0.0	RES	#1 TSP
21	42	62			NDD						#6 TSP
21	42	62	5.26	179	DNT	M 1	#5 TSP	C+	0.0		#6 TSP
21	42	62	25.99	179	DNT	M 1	#6 TSP	C+	0.0		#6 TSP
21	1	63	4.00	33	ADI	M 2	HTS	-	16.5	RES	IGA
21	2	63	0.75	76	75	M 1	HTS	-	16.62	RES	SCC
21	3	63	1.03	97	59	M 1	HTS	-	18.45	RES	SCC
21	3	63	4.73	33	ADS	M 2	HTS	-	15.6	RES	#1 TSP
21	4	63			NDD						HTS-MID
21	4	63			NDD						SLV END
21	4	63	2.88	168	8	M 1	CTS	+	2.07	WAS	SLV END
21	6	63			NDD						#1 TSP
21	6	63			NDD						#6 TSP
21	6	63			NDD						#6 TSP
21	6	63			NDD						#1 TSP
21	10	63			NDD						#1 TSP
21	12	63			NDD						#1 TSP
21	13	63			NDD						#1 TSP
21	15	63	2.67	173	4	M 1	HTS	+	1.4	*WAS	#1 TSP
21	15	63	16.91	182	DNT	M 1	HTS	+	0.0		#1 TSP
21	15	63			NDD						#6 TSP
21	15	63	3.85	171	10	M 1	CTS	+	2.1	WAS	#6 TSP
21	15	63	7.80	184	DNT	M 1	CTS	+	0.2		#6 TSP
21	16	63	2.63	175	2	M 1	HTS	+	1.4	WAS	#1 TSP
21	16	63	15.69	182	DNT	M 1	HTS	+	0.0		#1 TSP
21	16	63	6.68	25	ADI	M 2	HTS	-	15.3	RES	IGA
21	18	63	3.30	166	11	M 1	HTS	+	1.7	WAS	#1 TSP
21	18	63	27.98	180	DNT	M 1	HTS	+	0.0		#1 TSP
21	19	63			TBR					RES	#1 TSP
21	19	63			TBR					RES	
21	19	63	4.83	169	11	M 1	HTS	+	1.3	WAS	#1 TSP
21	19	63	6.79	179	DNT	M 1	HTS	+	0.0		#1 TSP
21	19	63	0.27	105	43	M 1	HTS	-	18.55	RES	SCC

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	20	63	1.88	27	ADI	M 2	HTS - 14.1	RES IGA	#1 TSP H	7	740
21	20	63	6.63	158	19	1	HTS + 1.3	RES WAS	#1 TSP H	7	740
21	21	63	3.12	174	3	1	HTS + 1.6	RES WAS	#1 TSP H	7	740
21	21	63	13.82	182	DNT	M 1	HTS + 0.0	RES WAS	#1 TSP H	7	740
21	22	63	11.36	147	28	1	HTS + 1.9	RES WAS	#1 TSP H	7	740
21	22	63	5.04	186	DNT	M 1	HTS + 0.0	RES WAS	#1 TSP H	7	740
21	23	63	11.42	159	18	1	HTS + 2.2	RES WAS	#1 TSP H	7	740
21	23	63			NDD				#6 TSP H	11	740
21	23	63			NDD				#6 TSP H	52	740
21	24	63			TBR			RES		7	740
21	24	63			TBR			RES		18	740
21	24	63	8.62	162	18	1	HTS + 2.1	RES WAS	#1 TSP H	24	740
21	25	63			TBR			RES		7	740
21	25	63			TBR			RES		18	740
21	25	63	4.92	177	4	1	HTS + 2.4	RES WAS	#1 TSP H	24	740
21	26	63			TBR			RES		7	740
21	26	63			NDD				#6 TSP H	11	740
21	26	63	3.92	174	7	1	HTS + 2.6	RES WAS	#1 TSP H	24	740
21	27	63			NDD				#6 TSP H	52	740
21	27	63			TBR			RES		7	740
21	27	63	1.76	158	21	1	HTS + 1.7	RES WAS	#1 TSP H	24	740
21	28	63			TBR			RES		7	740
21	28	63			TBR			RES		18	740
21	28	63	4.37	150	28	1	HTS + 1.7	RES WAS	#1 TSP H	24	740
21	29	63			TBR			RES		7	740
21	29	63			TBR			RES		18	740
21	29	63	4.20	163	17	1	HTS + 1.2	RES WAS	#1 TSP H	24	740
21	36	63			NDD				SLV END	15	740
21	36	63	12.76	31	BLG	5	HTE + 11.40	RES BLG	SLV END	22	ad
21	36	63			NDD			RES	SLV END	55	720
21	37	63			TBR			RES		7	740
21	37	63			TBR			RES		18	740
21	37	63			NDD			RES		24	740
21	39	63			NDD			RES		7	740
21	40	63			NDD			RES		7	740
21	40	63			NDD			RES		11	740
21	40	63	6.93	180	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	52	740
21	41	63			NDD				#1 TSP H	7	740
21	42	63	5.63	175	DNT	M 1	HTS + 0.0	RES	#1 TSP H	7	740
21	42	63			NDD				#6 TSP H	11	740
21	42	63	61.19	177	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	52	740
21	42	63	5.21	182	DNT	M 1	#5 TSP C+ 0.0		#6 TSP H	52	740
21	64	64	2.13	38	ADS	M 2	HTS - 13.2	RES	#1 TSP H	7	740
21	64	64			NDD			RES	#6 TSP H	11	740
21	64	64			NDD				HTS-MID	23	rpc
21	64	64	7.27	183	DNT	M 1	CTS + 0.0		#6 TSP C	52	740
21	64	64			NDD				#6 TSP H	57	rpc
21	64	64			NDD				SLV END	15	740
21	64	64	7.01	182	DNT	M 1	CTS + 0.0	RES	SLV END	55	720
21	4	64	1.65	58	ADI	M 2	HTS - 12.2	RES IGA	#1 TSP H	7	740
21	5	64	2.25	74	ADI	M 2	HTS - 15.1	RES IGA	#1 TSP H	7	740
21	6	64	3.02	28	ADS	M 2	HTS - 14.0	RES	#1 TSP H	7	740
21	64	64			NDD				HTS-MID	23	rpc
21	64	64			NDD				#1 TSP H	7	740
21	64	64	1.72	171	6	1	HTS + 0.4	RES WAS	#1 TSP H	7	740
21	64	64	2.10	54	ADI	M 2	HTS - 18.7	RES IGA	#1 TSP H	7	740
21	64	64	2.00	171	6	1	HTS + 0.4	RES WAS	#1 TSP H	7	740
21	64	64			NDD				#6 TSP H	11	740
21	64	64	2.35	177	6	1	CTS + 1.90	RES WAS	#6 TSP H	53A	720
21	12	64			TBR					7	740
21	12	64			TBR			RES	#1 TSP H	18	740
21	12	64			NDD			RES	#1 TSP H	24	740
21	13	64			TBR					7	740
21	13	64			NDD				#6 TSP H	11	740
21	13	64			NDD			RES	#1 TSP H	24	740
21	13	64	6.16	175	DNT	M 1	CTS + 0.00		#6 TSP C	53A	720
21	13	64	7.30	184	DNT	M 1	CTS + 0.0		#6 TSP H	54A	700
21	13	64	12.35	186	DNT	M 1	#5 TSP C+ 28.0		#6 TSP H	62	700
21	13	64	6.86	179	DNT	M 1	CTS + 0.0		#6 TSP H	62	700

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB	
21	14	64			TBR					7	740	
21	14	64			TBR					18	740	
21	14	64	10.25	179	DNT	M 1	HTS + 0.0	RES	#1 TSP H	24	740	
21	15	64			TBR			RES		7	740	
21	15	64			TBR			RES		18	740	
21	15	64	16.23	182	DNT	M 1	HTS + 0.0	RES	#1 TSP H	24	740	
21	16	64			TBR			RES		7	740	
21	16	64			NDD				#6 TSP H	11	740	
21	16	64	24.27	181	DNT	M 1	HTS + 0.0	RES	#1 TSP H	24	740	
22	16	64	9.19	182	DNT	M 1	#3 TSP C+ 0.0		#6 TSP H	52	740	
21	18	64			TBR					7	740	
21	18	64			TBR			RES		18	740	
21	18	64	4.51	170	11	M 1	HTS + 1.2	WAS	#1 TSP H	24	740	
21	18	64	21.50	180	DNT	M 1	HTS + 0.0		#1 TSP H	24	740	
21	19	64			TBR			RES		7	740	
21	19	64			TBR			RES		18	740	
21	19	64	8.98	161	19	M 1	HTS + 1.5	WAS	#1 TSP H	24	740	
21	19	64	1.57	56	ADI	M 2	HTS - 11.34	RES	IGA	#1 TSP H	24	740
21	20	64			TBR					7	740	
21	20	64			TBR			RES		18	740	
21	20	64	3.14	177	4	M 1	HTS + 1.2	WAS	#1 TSP H	24	740	
21	20	64	8.30	181	DNT	M 1	HTS + 0.0		#1 TSP H	24	740	
21	21	64			TBR					7	740	
21	21	64			TBR			RES		18	740	
21	21	64	4.45	178	3	M 1	HTS + 1.6	*WAS	#1 TSP H	24	740	
21	21	64	6.25	182	DNT	M 1	HTS + 0.0		#1 TSP H	24	740	
21	23	64			TBR					7	740	
21	23	64			TBR			RES		18	740	
21	23	64	5.08	165	15	1	HTS + 1.8	WAS	#6 TSP H	24	740	
21	24	64			TBR			RES		7	740	
21	24	64			NDD			RES	#5 TSP H	11	740	
21	24	64			NDD			RES	#6 TSP H	18	740	
21	24	64			TBR			RES		18	740	
21	24	64	8.88	157	22	M 1	RERUN #1 TSP H ONLY HTS + 1.9	WAS	#6 TSP H	24	740	
21	24	64	4.83	58	ADI	M 2	HTS - 18.40	RES	IGA	#1 TSP H	24	740
21	24	64			NDD			RES		25	720	
22	24	64			NDD				#6 TSP H	52	740	
21	25	64			TBR			RES		7	740	
21	25	64			NDD			RES	#5 TSP H	11	740	
21	25	64			NDD			RES	#6 TSP H	18	740	
21	25	64			TBR			RES		18	740	
21	25	64	6.33	164	16	M 1	RERUN #1 TSP H ONLY HTS + 1.8	WAS	#1 TSP H	24	740	
21	25	64	1.70	31	ADI	M 2	HTS - 17.76	RES	IGA	#1 TSP H	24	740
21	25	64			NDD			RES		25	720	
22	25	64			NDD				#6 TSP H	52	740	
21	26	64			TBR			RES		7	740	
21	26	64			TBR			RES		18	740	
21	26	64	6.41	156	23	1	HTS + 2.1	WAS	#1 TSP H	24	740	
21	27	64			TBR			RES		7	740	
21	27	64			TBR			RES		18	740	
21	27	64	4.58	173	8	1	HTS + 2.0	WAS	#1 TSP H	24	740	
21	31	64			NDD				SLV END	15	740	
22	31	64			NDD				SLV END	55	720	
21	32	64			TBR			RES		7	740	
21	32	64			NDD			RES	#6 TSP H	18	740	
21	32	64			TBR			RES		18	740	
21	32	64			NDD			RES	#1 TSP H	24	740	
22	32	64			NDD				#6 TSP H	52	740	
21	33	64			NDD				SLV END	15	740	
21	33	64			NDD				SLV END	22	ad	
22	33	64			NDD				SLV END	55	720	
21	34	64			TBR			RES		7	740	
21	34	64			TBR			RES		18	740	
21	34	64			NDD				#1 TSP H	24	740	
21	37	64			TBR			RES		7	740	
21	37	64			TBR			RES		18	740	
21	37	64			NDD				#1 TSP H	24	740	
21	39	64			TBR			RES		7	740	
21	39	64			TBR			RES		18	740	
21	39	64			NDD				#1 TSP H	24	740	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	40	64			TBR			RES		7	740
21	40	64			TBR			RES		18	740
21	40	64			NDD				#1 TSP H	24	740
21	41	64			NDD			RES	#1 TSP H	7	740
21	41	64			NDD				#6 TSP H	11	740
22	41	64	44.02	177	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	52	740
21	42	64			TBR					7	740
21	42	64			TBR			RES		18	740
21	42	64			NDD				#1 TSP H	24	740
21	2	65	0.91	77	74	M 1	HTS	- 18.32	SCC #6 TSP H	20	740
21	2	65	0.88	74	76	M 1	HTS	- 15.26	SCC #6 TSP H	20	740
21	3	65			NDD				#1 TSP H	7	740
21	3	65			NDD			RES	#1 TSP H	7	740
21	7	65	1.65	84	ADS	M 2	HTS	- 18.5	RES #1 TSP H	7	740
21	7	65			NDD				HTS-MID	23	RPC
21	10	65			NDD				#1 TSP H	7	740
21	11	65	2.77	20	ADS	M 2	HTS	- 16.4	#1 TSP H	7	740
21	11	65	2.01	37	ADS	M 2	HTS	- 17.4	#1 TSP H	7	740
21	11	65			NDD				HTS-MID	23	RPC
21	12	65	1.17	170	7	1	HTS	+ 0.6	WAS #1 TSP H	7	740
21	13	65			NDD				SLV END	15	740
22	13	65	7.23	183	DNT	M 1	CTS	+ 0.00	RES #6 TSP C	55	720
22	13	65	6.59	183	DNT	M 1	CTS	+ 0.00	RES #6 TSP C	63	720
22	13	65	16.79	178	DNT	M 1	#6 TSP H+	+ 0.00	RES SLV END	63A	700
22	13	65	7.33	183	DNT	M 1	CTS	+ 0.00	RES SLV END	63A	700
22	13	65	2.58	173	5	1	CTS	+ 2.25	WAS SLV END	63A	700
21	14	65	8.79	181	DNT	M 1	HTS	+ 0.0	#1 TSP H	7	740
21	15	65	0.69	167	10	1	HTS	+ 1.7	RES #1 TSP H	7	740
21	15	65	32.64	182	DNT	M 1	HTS	+ 0.0	#1 TSP H	7	740
21	16	65	2.40	173	4	1	HTS	+ 1.1	WAS #1 TSP H	7	740
21	18	65	5.75	168	9	1	HTS	+ 1.7	WAS #1 TSP H	7	740
21	18	65	22.39	181	DNT	M 1	HTS	+ 0.0	#1 TSP H	7	740
21	19	65	6.37	173	4	1	HTS	+ 1.5	RES #1 TSP H	7	740
21	19	65	12.48	182	DNT	M 1	HTS	+ 0.0	#1 TSP H	7	740
21	20	65	2.90	172	5	1	HTS	+ 1.4	RES #1 TSP H	7	740
21	20	65	13.16	184	DNT	M 1	HTS	+ 0.0	#1 TSP H	7	740
21	21	65	1.65	162	15	1	HTS	+ 1.3	RES #1 TSP H	7	740
21	21	65	18.84	184	DNT	M 1	HTS	+ 0.0	#1 TSP H	7	740
21	22	65	5.29	164	13	1	HTS	+ 1.7	WAS #1 TSP H	7	740
21	23	65	5.45	163	14	1	HTS	+ 1.6	RES #1 TSP H	7	740
21	24	65	5.79	161	16	1	HTS	+ 1.7	RES #1 TSP H	7	740
21	24	65	6.09	188	DNT	M 1	HTS	+ 0.0	#1 TSP H	7	740
21	25	65	3.69	162	15	1	HTS	+ 1.5	RES #1 TSP H	7	740
21	25	65	1.94	38	ADS	M 2	HTS	- 16.5	#1 TSP H	7	740
21	25	65			NDD				HTS-MID	23	RPC
21	26	65	3.18	165	12	1	HTS	+ 1.6	WAS #1 TSP H	7	740
21	28	65	3.62	165	12	1	HTS	+ 1.4	RES #1 TSP H	7	740
21	29	65			NDD				SLV END	15	740
22	29	65			NDD				SLV END	55	720
21	30	65	1.50	173	5	1	HTS	+ 1.5	RES #1 TSP H	7	740
21	37	65	0.94	169	8	1	HTS	+ 1.9	RES #1 TSP H	7	740
21	38	65			NDD				RES #1 TSP H	7	740
21	39	65			NDD			RES	NSY #1 TSP H	7	740
21	40	65			NDD				#1 TSP H	7	740
21	40	65			NDD				#6 TSP H	11	740
22	40	65	7.12	181	DNT	M 1	#6 TSP C+	0.0	#6 TSP H	52	740
21	41	65			NDD				#1 TSP H	7	740
21	1	66	2.02	22	68	M 1	HTS	- 18.1	RES #1 TSP H	7	740
21	2	66	0.93	90	65	M 1	HTS	- 16.79	SCC #6 TSP H	20	740
21	6	66	1.18	101	56	M 1	HTS	- 15.73	SCC #6 TSP H	20	740
21	7	66			NDD			RES	#1 TSP H	7	740
21	7	66	1.19	170	7	1	HTS	+ 0.4	WAS #1 TSP H	7	740
21	7	66	1.94	49	ADI	M 2	HTS	- 16.1	RES #1 TSP H	7	740
21	8	66			NDD				SLV END	15	740
22	8	66	2.49	168	8	1	CTS	+ 1.72	RES #1 TSP H	22	ad
21	9	66			NDD			RES	SLV END	55	720
21	10	66			NDD				#1 TSP H	7	740
21	11	66	2.07	168	9	1	HTS	+ 0.4	RES #1 TSP H	7	740
21	12	66	1.07	173	4	1	HTS	+ 0.8	WAS #1 TSP H	7	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	13	66			NDD				#1 TSP	H 7	740
21	14	66	2.54	172	5	1	HTS	+	1.5	7	740
21	14	66	5.28	181	DNT	M 1	HTS	+	0.0	7	740
21	15	66	2.01	175	2	1	HTS	+	1.2	7	740
21	15	66	10.74	183	DNT	M 1	HTS	+	0.0	7	740
21	16	66	5.30	163	14	1	HTS	+	1.3	7	740
21	16	66	12.89	182	DNT	M 1	HTS	+	0.0	7	740
21	19	66	3.93	171	6	1	HTS	+	1.4	7	740
21	19	66	23.06	182	DNT	M 1	HTS	+	0.0	7	740
21	20	66	2.56	174	3	1	HTS	+	1.2	7	740
21	20	66	20.05	181	DNT	M 1	HTS	+	0.0	7	740
21	20	66	3.77	29	ADI	M 2	HTS	-	16.8	7	740
21	20	66			NDD			RES	IGA	#1 TSP H 7	740
22	20	66	7.99	187	DNT	M 1	CTS	+	0.0	#6 TSP H 11	740
21	21	66	24.79	184	DNT	M 1	HTS	+	0.0	#6 TSP H 52	740
21	22	66	5.16	167	10	1	HTS	+	1.4	RES WAS #1 TSP H 7	740
21	22	66	6.96	182	DNT	M 1	HTS	+	0.0	RES WAS #1 TSP H 7	740
21	23	66	3.30	167	10	1	HTS	+	1.4	WAS #1 TSP H 7	740
21	23	66	22.63	185	DNT	M 1	HTS	+	0.0	WAS #1 TSP H 7	740
21	26	66	2.04	168	9	1	HTS	+	1.3	WAS #1 TSP H 7	740
21	26	66	5.27	188	DNT	M 1	HTS	+	0.0	#1 TSP H 7	740
21	26	66			NDD				#6 TSP	H 11	740
22	26	66	6.05	180	DNT	M 1	#6 TSP C+	1.4	52	#6 TSP H 52	740
21	30	66	1.15	168	9	1	HTS	+	1.4	RES WAS #1 TSP H 7	740
21	36	66	2.78	57	ADS	M 2	HTS	-	17.6	RES #1 TSP H 7	740
21	36	66			NDD				HTS-MID	23	RPC
21	37	66			NDD				#1 TSP	H 7	740
21	38	66			NDD				#1 TSP	H 7	740
21	39	66			NDD			RES	#1 TSP	H 7	740
21	40	66			NDD			RES	#1 TSP	H 7	740
21	40	66	6.84	176	DNT	M 1	#6 TSP C+	0.0	11	#6 TSP C H 11	740
21	40	66			NDD			RES	#6 TSP	H 18	740
22	40	66	6.75	179	DNT	M 1	#6 TSP C+	0.0	52	#6 TSP H 52	740
22	40	66	5.31	182	DNT	M 1	#3 TSP C+	0.0	52	#6 TSP H 52	740
21	1	67			NDD			RES	#1 TSP	H 7	740
21	2	67	0.78	86	68	M 1	HTS	-	16.57	RES SCC #6 TSP H 20	740
21	2	67	0.82	86	68	M 1	HTS	-	17.41	RES SCC #6 TSP H 20	740
21	3	67			NDD				#1 TSP	H 7	740
22	4	67	7.37	188	DNT	M 1	CTS	+	0.0	#1 TSP C H 52	740
21	6	67			NDD				#1 TSP	H 7	740
21	7	67			NDD				#1 TSP	H 7	740
21	9	67	1.86	175	2	1	HTS	+	0.4	WAS #1 TSP H 7	740
21	10	67	1.71	176	1	1	HTS	+	0.4	WAS #1 TSP H 7	740
22	11	67			NDD				SLV END	15	740
22	11	67			NDD				SLV END	55	720
21	12	67	2.58	171	6	1	HTS	+	1.0	WAS #1 TSP H 7	740
21	13	67	2.03	174	3	1	HTS	+	1.1	WAS #1 TSP H 7	740
21	13	67			NDD				#6 TSP	H 11	740
21	13	67			NDD				#6 TSP	H 19	740
22	13	67	5.45	178	DNT	M 1	CTS	+	0.00	#6 TSP H 53A	720
22	13	67	5.94	178	DNT	M 1	CTS	+	0.0	#6 TSP H 62	700
22	13	67			NDD				#6 TSP	H 62	700
21	14	67			NDD				SLV END	15	740
22	14	67	7.67	181	DNT	M 1	CTS	+	0.00	SLV END 55	720
21	15	67	2.58	174	3	1	HTS	+	1.3	WAS #1 TSP H 7	740
21	15	67	12.29	183	DNT	M 1	HTS	+	0.0	#1 TSP H 7	740
21	16	67	8.26	181	DNT	M 1	HTS	+	0.0	#1 TSP H 7	740
21	17	67			NDD				SLV END	15	740
22	17	67			NDD			RES	#6 TSP	C 55	720
22	17	67	22.02	177	DNT	M 1	#3 AVB	+	0.00	SLV END 63A	700
22	17	67	1.78	174	4	1	CTS	+	1.79	SLV END 63A	700
21	18	67	5.49	167	10	1	HTS	+	1.6	WAS #1 TSP H 7	740
21	18	67	7.43	179	DNT	M 1	HTS	+	0.0	WAS #1 TSP H 7	740
21	19	67	4.78	171	6	1	HTS	+	1.4	WAS #1 TSP H 7	740
21	19	67	12.89	180	DNT	M 1	HTS	+	0.0	WAS #1 TSP H 7	740
21	20	67	2.27	173	4	1	HTS	+	1.4	WAS #1 TSP H 7	740
21	20	67	10.55	182	DNT	M 1	HTS	+	0.0	WAS #1 TSP H 7	740
21	21	67	2.62	167	10	1	HTS	+	1.4	RES WAS #1 TSP H 7	740
21	21	67	12.65	182	DNT	M 1	HTS	+	0.0	RES WAS #1 TSP H 7	740
21	23	67	1.96	169	8	1	HTS	+	1.4	RES WAS #1 TSP H 7	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	23	67			NDD				#6 TSP H	11	740
21	23	67	7.71	181	DNT	M 1	#6 TSP C+	1.2	#6 TSP H	52	740
21	24	67	2.69	167	10	1	HTS	1.1	RES WAS #1 TSP H	7	740
21	24	67			NDD				#6 TSP H	11	740
21	24	67	1.32	168	12	1	CTS	0.7	WAS #6 TSP H	52	740
21	25	67	2.30	155	21	1	HTS	0.8	WAS #1 TSP H	7	740
21	25	67	1.63	77	73	M 1	HTS	16.2	RES SCC #1 TSP H	7	740
21	25	67	0.52	44	93	M 1	HTS	17.8	RES SCC #1 TSP H	7	740
21	26	67	1.46	166	11	1	HTS	0.7	WAS #1 TSP H	7	740
21	26	67	0.47	62	83	M 1	HTS	6.5	RES SCC #1 TSP H	7	740
21	28	67			NDD				SLV END	21	xwd
21	28	67			NDD				SLV END	55	720
21	29	67			NDD				#1 TSP H	7	740
21	30	67			NDD				#1 TSP H	7	740
21	36	67	0.71	162	15	1	HTS	1.4	RES WAS #1 TSP H	7	740
21	37	67	0.95	168	9	1	HTS	2.9	#1 TSP H	7	740
21	37	67	0.85	163	14	1	HTS	4.1	#1 TSP H	7	740
21	37	67	1.23	167	10	1	HTS	4.6	#1 TSP H	7	740
21	37	67	0.73	168	9	1	HTS	5.2	#1 TSP H	7	740
21	38	67			NDD				RES #1 TSP H	7	740
21	39	67			NDD				RES #1 TSP H	7	740
21	39	67			NDD				#6 TSP H	10	740
22	39	67	1.51	118	28	M 1	#3 TSP C+	0.0	#6 TSP H	52	740
22	39	67	1.42	67	76	M 1	#2 TSP C+	0.0	#6 TSP H	52	740
22	39	67	2.38	119	27	M 1	#1 TSP C+	0.0	#6 TSP H	52	740
21	1	68			NDD				#1 TSP H	7	740
21	2	68	0.64	90	65	M 1	HTS	16.51	SCC #6 TSP H	20	740
21	2	68	1.16	81	72	M 1	HTS	18.74	RES SCC #6 TSP H	20	740
21	6	68	1.46	175	2	1	HTS	0.3	WAS #1 TSP H	7	740
22	6	68	5.19	166	14	1	CTS	1.9	WAS #1 TSP C	52	740
21	7	68			NDD				#1 TSP H	7	740
21	9	68			NDD				SLV END	21	xwd
22	9	68	3.58	168	8	1	CTS	1.77	WAS #1 TSP H	55	720
21	10	68	3.65	174	3	1	HTS	0.5	WAS #1 TSP H	7	740
21	10	68			NDD				#6 TSP H	10	740
21	10	68			NDD				#6 TSP H	53A	720
21	11	68	2.10	168	9	1	HTS	0.7	WAS #1 TSP H	7	740
21	11	68			NDD				#6 TSP H	10	740
21	11	68			NDD				#6 TSP H	53A	720
21	15	68	2.34	174	3	1	HTS	1.2	WAS #1 TSP H	7	740
21	15	68	5.83	182	DNT	M 1	HTS	0.0	#1 TSP H	7	740
21	16	68	6.13	172	5	1	HTS	1.7	WAS #1 TSP H	7	740
21	16	68	10.90	181	DNT	M 1	HTS	0.0	#1 TSP H	7	740
21	16	68			NDD				#6 TSP H	10	740
22	16	68	8.26	179	DNT	M 1	#2 AVB	2.1	#6 TSP H	52	740
22	16	68	1.39	162	18	1	CTS	1.6	WAS #6 TSP H	52	740
22	16	68	5.05	191	DNT	M 1	CTS	0.0	#6 TSP H	52	740
21	18	68	1.06	162	15	1	HTS	1.4	WAS #1 TSP H	7	740
21	19	68	2.15	176	1	1	HTS	1.5	*WAS #1 TSP H	7	740
21	19	68	5.46	182	DNT	M 1	HTS	0.0	#1 TSP H	7	740
21	20	68	17.68	181	DNT	M 1	HTS	0.0	#1 TSP H	7	740
21	20	68	6.47	31	ADI	M 2	HTS	17.4	RES IGA #1 TSP H	7	740
21	20	68			NDD				#6 TSP H	10	740
22	20	68	8.27	181	DNT	M 1	#2 AVB	5.0	#6 TSP H	52	740
21	21	68	2.04	171	6	1	HTS	1.3	WAS #1 TSP H	7	740
21	23	68	1.58	162	15	1	HTS	1.0	RES WAS #1 TSP H	7	740
21	23	68	5.60	185	DNT	M 1	HTS	0.0	#1 TSP H	7	740
21	24	68			NDD				SLV END	21	xwd
22	24	68			NDD				SLV END	55	720
21	26	68			NDD				#1 TSP H	7	740
21	27	68			NDD				#1 TSP H	7	740
21	27	68			NDD				#6 TSP H	10	740
22	27	68	5.34	180	DNT	M 1	#6 TSP C+	1.6	#6 TSP H	52	740
21	29	68			NDD				#1 TSP H	7	740
21	30	68			NDD				SLV END	21	xwd
22	30	68			NDD				SLV END	55	720
21	31	68			NDD				#1 TSP H	7	740
21	32	68			NDD				#1 TSP H	7	740
21	36	68	0.53	171	6	1	HTS	0.7	RES WAS #1 TSP H	7	740



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21	38	68	1.88	166	11	1	HTS	+	4.9	RES WAS	#1 TSP H	7	740	
21	38	68			NDD						#1 TSP H	7	740	
21	1	69			NDD						#1 TSP H	7	740	
21	2	69	6.29	184	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	4	69			NDD						SLV END	21	xwd	
22	4	69	3.19	171	5	1	CTS	+	1.71	RES WAS	SLV END	55	720	
22	4	69	7.07	186	DNT	M 1	CTS	+	0.00		SLV END	55	720	
21	6	69			NDD						#1 TSP H	7	740	
21	7	69			NDD						#1 TSP H	7	740	
21	10	69	1.63	170	7	1	HTS	+	0.7	RES WAS	#1 TSP H	7	740	
21	10	69			NDD						#6 TSP H	10	740	
21	12	69	3.56	172	5	1	HTS	+	0.8	WAS	#1 TSP H	7	740	
21	13	69	2.27	160	17	1	HTS	+	1.0	WAS	#1 TSP H	7	740	
21	13	69	6.04	179	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	14	69	3.01	168	9	1	HTS	+	0.9	WAS	#1 TSP H	7	740	
21	14	69	7.33	180	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	15	69	2.49	160	17	1	HTS	+	1.4	WAS	#1 TSP H	7	740	
21	16	69	4.34	164	13	1	HTS	+	1.5	WAS	#1 TSP H	7	740	
21	16	69			NDD						#6 TSP H	10	740	
22	16	69	1.45	173	8	1	CTS	+	1.3	WAS	#6 TSP H	52	740	
22	16	69			NDD						#6 TSP H	52	740	
21	17	69	8.83	184	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	18	69	5.21	180	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	18	69			NDD						#6 TSP H	10	740	
22	18	69	1.43	167	13	1	CTS	+	0.9	WAS	#6 TSP H	52	740	
22	18	69	6.21	182	DNT	M 1	CTS	+	0.0		#6 TSP H	52	740	
21	19	69			NDD					RES	#1 TSP H	7	740	
21	21	69	5.96	184	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	22	69	1.80	167	10	1	HTS	+	0.8	WAS	#1 TSP H	7	740	
21	22	69	7.06	186	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	23	69	1.53	165	12	1	HTS	+	0.4	WAS	#1 TSP H	7	740	
21	25	69			NDD						SLV END	15	740	
22	25	69			NDD						SLV END	55	720	
21	26	69			NDD						#1 TSP H	7	740	
21	27	69	1.39	35	ADS	M 2	HTS	-	16.6	RES	#1 TSP H	7	740	
21	27	69			NDD						HTS-MID	23	rpc	
21	29	69			NDD						#1 TSP H	7	740	
21	29	69			NDD						#6 TSP H	10	740	
22	29	69			NDD						#6 TSP H	52	740	
21	30	69			NDD						#1 TSP H	7	740	
21	34	69			NDD					RES	#1 TSP H	7	740	
21	35	69			NDD						#1 TSP H	26	740	
22	35	69			NDD						#6 TSP H	52	740	
22	35	69			NDD					RES	HTS	54	720	
21	36	69			NDD					RES	#1 TSP H	7	740	
21	36	69			NDD					RES	#6 TSP H	10	740	
22	36	69	5.12	178	DNT	M 1	#6 TSP	C+	1.5	RES	#6 TSP H	52	740	
21	37	69			NDD						#6 TSP H	10	740	
22	37	69	5.21	179	DNT	M 1	#6 TSP	C+	1.4		#6 TSP H	52	740	
22	37	69			NDD						#6 TSP H	52	740	
21	38	69			NDD					RES	#1 TSP H	7	740	
21	2	70	6.93	180	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	2	70	2.35	58	85	M 1	HTS	-	17.8	RES	SCC	#1 TSP H	7	740
21	3	70	6.83	179	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	4	70	7.09	179	DNT	M 1	HTS	+	0.0	RES	#1 TSP H	7	740	
21	5	70			NDD						SLV END	21	xwd	
22	5	70	4.76	171	5	1	CTS	+	1.73	RES	SLV END	55	720	
22	5	70	7.18	183	DNT	M 1	CTS	+	0.00		SLV END	55	720	
21	6	70			NDD						#1 TSP H	7	740	
21	10	70			NDD						#1 TSP H	7	740	
21	11	70	2.12	171	6	1	HTS	+	0.7	WAS	#1 TSP H	7	740	
21	12	70	1.67	168	9	1	HTS	+	0.6	WAS	#1 TSP H	7	740	
21	13	70	2.96	155	21	1	HTS	+	1.0	WAS	#1 TSP H	7	740	
21	14	70	3.50	168	9	1	HTS	+	1.2	WAS	#1 TSP H	7	740	
21	14	70	6.44	179	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	15	70	2.24	161	16	1	HTS	+	0.9	WAS	#1 TSP H	7	740	
21	16	70			NDD						#1 TSP H	7	740	
21	17	70			NDD						#1 TSP H	7	740	
21	18	70	9.21	180	DNT	M 1	HTS	+	0.0		#1 TSP H	7	740	
21	18	70			NDD						#6 TSP H	10	740	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
22	18	70	6.15	179	DNT	M 1	CTS + 0.0		#6 TSP H	52	740
21	19	70	1.70	173	4	M 1	HTS + 1.3	RES WAS	#1 TSP H	7	740
21	19	70	5.91	185	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
21	20	70	0.97	164	13	M 1	HTS + 1.0	RES WAS	#1 TSP H	7	740
21	20	70	19.86	183	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
21	21	70	1.43	163	14	M 1	HTS + 0.6	WAS	#1 TSP H	7	740
21	23	70			NDD				#1 TSP H	7	740
21	25	70			NDD				#1 TSP H	7	740
21	26	70			NDD				#1 TSP H	7	740
21	26	70			NDD				#6 TSP H	10	740
22	26	70	5.18	179	DNT	M 1	#6 TSP C+ 1.3		#6 TSP H	52	740
22	26	70	0.73	175	6	M 1	CTS + 0.6	WAS	#6 TSP H	52	740
21	27	70			NDD				#1 TSP H	7	740
21	28	70			NDD			RES	#1 TSP H	7	740
21	28	70			NDD				#6 TSP H	10	740
22	28	70			NDD				#6 TSP H	52	740
21	30	70			NDD				#1 TSP H	7	740
21	31	70			NDD				SLV END	15	740
21	31	70			NDD				SLV END	22	ad
22	31	70			NDD				SLV END	55	720
21	32	70	1.75	70	78	M 1	HTS - 18.6	RES SCC	#1 TSP H	7	740
21	33	70			NDD				#1 TSP H	7	740
21	33	70			NDD				#6 TSP H	10	740
22	33	70			NDD				#6 TSP H	52	740
21	34	70			NDD				#1 TSP H	7	740
21	35	70			NDD				#1 TSP H	7	740
21	36	70			NDD				#1 TSP H	7	740
21	36	70			NDD				#6 TSP H	10	740
22	36	70			NDD			RES	#6 TSP H	52	740
21	37	70			NDD				#1 TSP H	7	740
21	38	70			NDD				#1 TSP H	7	740
21	38	71	7.11	181	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
21	38	71	2.93	73	76	M 1	HTS - 16.1	RES SCC	#1 TSP H	7	740
21	38	71	10.20	179	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
21	4	71	9.30	181	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
21	4	71	11.46	187	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
21	5	71			NDD				#6 TSP H	10	740
22	5	71	2.81	170	12	1	CTS + 1.81	WAS	#6 TSP H	53A	720
21	6	71			NDD				#1 TSP H	7	740
21	7	71	2.76	54	ADI	M 2	HTS - 16.4	RES IGA	#1 TSP H	7	740
21	8	71	1.44	163	14	1	HTS + 0.5	WAS	#1 TSP H	7	740
21	10	71			NDD				#1 TSP H	7	740
21	11	71	1.83	163	14	1	HTS + 0.6	WAS	#1 TSP H	7	740
21	11	71			NDD				#6 TSP H	10	740
22	11	71	2.66	174	9	1	CTS + 1.75	WAS	#6 TSP H	53A	720
21	13	71	1.22	161	16	1	HTS + 0.7	WAS	#1 TSP H	7	740
21	15	71			NDD			RES	#1 TSP H	7	740
21	16	71			NDD				#1 TSP H	7	740
21	17	71	5.16	183	DNT	M 1	HTS + 0.0	RES	#1 TSP H	7	740
21	17	71			NDD				#6 TSP H	10	740
22	17	71			NDD				#6 TSP H	53A	720
21	18	71	1.58	174	3	1	HTS + 1.5	WAS	#1 TSP H	7	740
21	18	71	5.33	180	DNT	M 1	HTS + 0.0		#1 TSP H	7	740
21	19	71			NDD				SLV END	21	xwd
22	19	71			NDD				SLV END	55	720
21	20	71			NDD				#1 TSP H	7	740
21	21	71	0.80	163	14	1	HTS + 0.7	RES WAS	#1 TSP H	7	740
21	23	71			NDD				#1 TSP H	7	740
21	24	71			NDD				#1 TSP H	7	740
21	25	71			NDD				#1 TSP H	7	740
21	25	71			NDD				#6 TSP H	10	740
22	25	71			NDD				#6 TSP H	52	740
21	26	71			NDD				#1 TSP H	7	740
21	28	71			NDD				#1 TSP H	7	740
21	29	71			NDD				#1 TSP H	7	740
21	32	71			NDD				SLV END	15	740
21	32	71			NDD				SLV END	22	ad
22	32	71			NDD				SLV END	55	720
21	33	71			NDD				#1 TSP H	7	740
21	35	71			NDD				#1 TSP H	7	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	36	71			NDD				#1 TSP H	7	740
21	37	71			NDD			RES	#1 TSP H	7	740
21	37	71			NDD				#6 TSP H	10	740
22	37	71			NDD				#6 TSP H	52	740
21	2	72	2.41	57	86	M 1	HTS	- 16.78	SCC	20	740
21	3	72			NDD				SLV END	21	xwd
22	3	72	7.86	179	DNT	M 1	CTS	+ 0.00	SLV END	56	720
22	3	72	9.13	179	DNT	M 1	CTS	+ 0.00		55	720
21	4	72	5.55	183	DNT	M 1	HTS	+ 0.00		0	740
21	4	72			NDD				#1 TSP H	10	740
22	4	72	6.95	175	DNT	M 1	CTS	+ 0.00		53A	720
21	5	72	8.84	188	DNT	M 1	HTS	+ 0.00	RES	0	740
21	6	72	6.35	191	DNT	M 1	HTS	- 0.08		0	740
21	7	72	1.84	175	5		HTS	+ 0.68	WAS	0	740
21	8	72	4.94	190	DNT	M 1	HTS	- 3.28		0	740
21	10	72			NDD				#1 TSP H	0	740
21	11	72	9.27	188	DNT	M 1	HTS	+ 0.00	RES	0	740
21	11	72			NDD				#1 TSP H	0	740
21	12	72	6.60	173	DNT	1	HTS	+ 0.00	RES	0	740
21	12	72	1.24	170	10	1	HTS	+ 0.87	RES WAS	0	740
21	13	72			NDD				#1 TSP H	0	740
21	14	72			NDD				#1 TSP H	0	740
21	15	72	1.03	176	4	1	HTS	+ 1.06	RES WAS	0	740
21	16	72			NDD				#1 TSP H	0	740
21	17	72			NDD				#1 TSP H	0	740
21	18	72			NDD				#1 TSP H	0	740
21	19	72			NDD				#1 TSP H	0	740
21	20	72			NDD				#1 TSP H	0	740
21	20	72			NDD				#6 TSP H	10	740
22	20	72			NDD				#6 TSP H	52	740
21	21	72			NDD				#1 TSP H	7	740
21	21	72			NDD				#6 TSP H	10	740
21	22	72			NDD				#6 TSP H	53A	720
21	22	72			NDD				#1 TSP H	7	740
21	23	72			NDD				#1 TSP H	7	740
21	24	72			NDD				SLV END	21	xwd
22	24	72			NDD				SLV END	55	720
21	32	72			NDD				#1 TSP H	7	740
21	34	72			NDD				#1 TSP H	7	740
21	35	72			NDD				SLV END	21	xwd
22	35	72			NDD				SLV END	55	720
21	36	72			NDD				#1 TSP H	7	740
21	37	72			NDD				#1 TSP H	7	740
21	1	73			NDD				#1 TSP H	8	740
21	2	73	2.18	42	94	M 1	HTS	- 17.73	SCC	20	740
21	3	73			NDD				#6 TSP H	0	740
21	5	73	8.08	190	DNT	M 1	HTS	+ 0.00		0	740
21	6	73	5.05	191	DNT	M 1	HTS	+ 0.00		0	740
21	7	73			NDD				#1 TSP H	0	740
21	7	73			NDD				#6 TSP H	10	740
22	7	73	5.99	180	DNT	M 1	CTS	+ 0.00		53A	720
21	8	73			NDD				SLV END	15	740
21	8	73			NDD				SLV END	22	ad
22	8	73	11.90	183	DNT	1	#6 TSP C+	16.73		55	720
22	8	73	10.88	185	DNT	M 1	CTS	+ 0.00		55	720
21	9	73			NDD				SLV END	21	xwd
22	9	73	6.86	188	DNT	M 1	CTS	+ 0.00		55	720
21	10	73	1.85	167	12	1	HTS	+ 0.68	WAS	0	740
21	10	73			NDD				#6 TSP H	10	740
22	10	73			NDD				#6 TSP H	53A	720
21	12	73	6.74	183	DNT	M 1	HTS	+ 0.00		0	740
21	13	73	1.95	169	11	1	HTS	+ 1.49	WAS	0	740
21	14	73			NDD				#1 TSP H	0	740
21	15	73	1.97	177	3	1	HTS	+ 1.21	RES WAS	0	740
21	16	73	2.55	7	ADI	M 2	HTS	- 17.0	RES IGA	0	740
21	16	73			NDD				#6 TSP H	10	740
22	16	73			NDD				#6 TSP H	52	740
21	17	73	1.15	165	14	1	HTS	+ 0.65	WAS	0	740
21	18	73			NDD				#1 TSP H	0	740
21	19	73			NDD				#1 TSP H	0	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB		
21	19	73			NDD				#6 TSP H	10	740		
22	19	73			NDD				#6 TSP H	53A	720		
21	21	73			NDD				#1 TSP H	00	740		
21	22	73			NDD				#1 TSP H	00	740		
21	25	73			NDD				#1 TSP H	00	740		
21	26	73			NDD				#1 TSP H	00	740		
21	27	73			NDD				#1 TSP H	00	740		
21	29	73			NDD				#1 TSP H	00	740		
21	29	73			NDD				#1 TSP H	00	740		
22	29	73			NDD				#6 TSP H	10	740		
21	30	73			NDD				#6 TSP H	52	740		
21	31	73			NDD				#1 TSP H	00	740		
21	32	73			NDD			RES	#1 TSP H	00	740		
21	33	73			NDD			RES	#1 TSP H	00	740		
21	34	73			NDD			RES	#1 TSP H	00	740		
21	35	73			NDD			RES	#1 TSP H	00	740		
21	36	73			NDD			RES	#1 TSP H	00	740		
21	37	73			NDD			RES	#1 TSP H	00	740		
21	1	74	4.58	15	ADI	M 2	HTS	- 17.3	IGA	#1 TSP H	00	740	
21	3	74	3.53	80	72	M 1	HTS	- 18.59	SCC	#6 TSP H	20	740	
21	3	74			NDD				CPR	#1 TSP H	00	740	
21	4	74			NDD				CPR	#1 TSP H	00	740	
21	5	74			NDD				CPR	#1 TSP H	00	740	
21	6	74	1.03	177	3	1	HTS	+ 0.57	RES	WAS	#1 TSP H	00	740
21	6	74			NDD					#6 TSP H	10	740	
22	6	74	2.35	174	9	1	CTS	+ 1.67	WAS	#6 TSP H	53A	720	
22	6	74	5.84	180	DNT	M 1	CTS	+ 0.00		#6 TSP H	53A	720	
21	7	74	1.85	174	6	1	HTS	+ 0.79	WAS	#1 TSP H	00	740	
21	8	74			NDD				RES	#1 TSP H	00	740	
21	8	74			NDD					#6 TSP H	10	740	
22	8	74	14.74	185	DNT	1	#6 TSP C+	17.33		#6 TSP H	53A	720	
21	11	74			NDD				CPR	#1 TSP H	00	740	
21	12	74	1.68	173	7	1	HTS	+ 1.30	WAS	#1 TSP H	00	740	
21	13	74	0.89	174	6	1	HTS	+ 1.22	WAS	#1 TSP H	00	740	
21	14	74	0.90	168	11	1	HTS	+ 1.16	WAS	#1 TSP H	00	740	
21	14	74	0.83	165	14	1	HTS	+ 0.76	WAS	#1 TSP H	00	740	
21	15	74	2.71	114	14	3	HTS	+ 1.41	WAS	#1 TSP H	00	740	
21	16	74	0.90	165	14	1	HTS	+ 0.90	WAS	#1 TSP H	00	740	
21	17	74	1.91	175	5	1	HTS	+ 0.54	WAS	#1 TSP H	00	740	
21	20	74	6.04	21	ADI	M 2	HTS	- 18.3	RES	IGA	#1 TSP H	00	740
21	20	74			NDD					#6 TSP H	10	740	
22	20	74			NDD					#6 TSP H	52	740	
21	21	74			NDD				CPR	#1 TSP H	00	740	
21	21	74			NDD					#6 TSP H	10	740	
22	21	74			NDD					#6 TSP H	53A	720	
21	22	74			NDD				CPR	#1 TSP H	00	740	
21	22	74			NDD					#6 TSP H	10	740	
22	22	74			NDD					#6 TSP H	52	740	
21	23	74			NDD				CPR	#1 TSP H	00	740	
21	24	74			NDD					#1 TSP H	00	740	
21	25	74			NDD					#1 TSP H	00	740	
21	27	74			NDD					#1 TSP H	00	740	
21	28	74			NDD					#1 TSP H	00	740	
21	29	74			NDD					#1 TSP H	00	740	
21	30	74			NDD					#1 TSP H	00	740	
21	30	74			NDD					#6 TSP H	10	740	
22	30	74			NDD					#6 TSP H	52	740	
21	32	74			NDD					#1 TSP H	00	740	
21	33	74			NDD					#1 TSP H	00	740	
22	33	74	10.56	180	DNT	M 1	#6 TSP C+	1.9	RES	#6 TSP H	52	740	
22	33	74	5.13	185	DNT	M 1	#3 TSP C+	0.0		#6 TSP H	52	740	
21	34	74			NDD					#1 TSP H	00	740	
21	34	74			NDD					#6 TSP H	10	740	
22	34	74			NDD					#6 TSP H	52	740	
21	35	74			NDD					#1 TSP H	00	740	
21	36	74			NDD					#1 TSP H	00	740	
21	1	75			NDD				CPR	#1 TSP H	00	740	
21	2	75	5.41	56	87	M 1	HTS	- 17.01	SCC	#6 TSP H	20	740	
21	4	75			NDD				CPR	#1 TSP H	00	740	

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	5	75	2.11	170	9	1	HTS	+	0.54	WAS	#1 TSP H 8 740
21	6	75	2.50	173	7	1	HTS	+	0.54	WAS	#1 TSP H 8 740
21	7	75	7.16	185	DNT	M 1	HTS	+	0.00	RES	#1 TSP H 8 740
21	7	75	5.27	19	ADI	M 2	HTS	-	17.7	RES	#1 TSP H 8 740
21	9	75			NDD						SLV END 21 740
22	9	75	6.17	183	DNT	M 1	CTS	+	0.00	RES	SLV END 55 720
21	10	75	1.76	159	20	1	HTS	+	0.82	RES	#1 TSP H 8 740
21	11	75	1.69	167	12	1	HTS	+	0.76	RES	#1 TSP H 8 740
21	11	75	12.28	192	DNT	M 1	HTS	+	0.00	RES	#1 TSP H 8 740
21	11	75	7.90	190	DNT	1	#1 TSP H+	37.90			#6 TSP H 10 740
21	11	75	8.62	189	DNT	1	#1 TSP H+	37.6	RES	#6 TSP H 18 740	
22	11	75			NDD						#6 TSP H 53A 720
21	13	75	1.22	163	16	1	HTS	+	1.13	WAS	#1 TSP H 8 740
21	13	75	0.87	169	11	1	HTS	+	0.54	WAS	#1 TSP H 8 740
21	13	75			NDD						#6 TSP H 10 740
22	13	75			NDD						#6 TSP H 53A 720
21	14	75	0.89	173	7	1	HTS	+	1.13	RES	#1 TSP H 8 740
21	15	75			NDD						#1 TSP H 8 740
21	15	75			NDD						#6 TSP H 10 740
22	15	75			NDD						#6 TSP H 53A 720
21	16	75			NDD						#1 TSP H 8 740
21	17	75			NDD						#1 TSP H 8 740
21	18	75	6.93	189	DNT	M 1	HTS	-	3.11	CPR	#1 TSP H 8 740
21	19	75			NDD						SLV END 15 740
21	19	75			NDD						SLV END 22 720
22	19	75			NDD						SLV END 55 720
21	20	75	4.31	190	DNT	M 1	HTS	-	3.09		#1 TSP H 8 740
21	20	75			NDD						#6 TSP H 10 740
22	20	75			NDD						#6 TSP H 53 740
21	21	75			NDD						SLV END 15 740
22	21	75			NDD						SLV END 22 720
22	21	75			NDD						SLV END 55 720
21	22	75	2.32	72	DRI	M 3	HTS	-	19.34	RES	#1 TSP H 8 740
21	22	75			NDD						#6 TSP H 10 740
22	22	75			NDD						#6 TSP H 53 740
21	26	75			NDD						#1 TSP H 8 740
21	28	75	4.77	22	ADI	M 2	HTS	-	17.0	RES	CPR #1 TSP H 8 740
21	33	75	2.10	27	90	M 1	HTS	-	19.1	RES	IGA #1 TSP H 8 740
21	34	75			NDD						SCC #1 TSP H 8 740
21	34	75			NDD						CPR #1 TSP H 8 740
21	1	76			NDD						#1 TSP H 8 740
21	2	76	4.00	44	93	M 1	HTS	-	18.00	RES	SCC #6 TSP H 20 740
21	2	76	4.58	38	ADI	M 2	HTS	-	16.55	RES	IGA #1 TSP H 8 740
21	3	76	9.62	188	DNT	M 1	#6 TSP H+	0.00			#6 TSP H 10 740
21	3	76			NDD						#6 TSP H 18 740
22	3	76	55.53	177	DNT	M 1	#6 TSP C+	0.00			#6 TSP C 53A 720
22	3	76	64.55	179	DNT	M 1	#6 TSP C+	0.0			#6 TSP H 54A 700
22	3	76	13.52	179	DNT	M 1	#6 TSP H+	1.7			#6 TSP H 62 700
22	3	76	63.63	178	DNT	M 1	#6 TSP C+	0.0			#6 TSP H 62 700
21	4	76	0.83	174	6	1	HTS	+	0.34	WAS	#1 TSP H 8 740
21	5	76	2.23	166	13	1	HTS	+	0.40	WAS	#1 TSP H 8 740
21	5	76	6.88	190	DNT	M 1	HTS	-	0.20	RES	#1 TSP H 8 740
21	6	76	1.96	170	10	1	HTS	+	0.68	RES	#1 TSP H 8 740
21	6	76	8.74	189	DNT	M 1	HTS	-	0.20		#1 TSP H 8 740
21	6	76	10.90	187	DNT	M 1	#6 TSP H+	0.00			#6 TSP H 10 740
21	6	76			NDD						#6 TSP H 18 740
22	6	76	9.21	177	DNT	1	#6 TSP H+	2.20	RES	#6 TSP H 53A 720	
22	6	76	9.53	178	DNT	M 1	#1 TSP C+	0.00			#6 TSP H 53A 720
22	6	76	1.62	175	8	1	CTS	+	1.12	WAS	#6 TSP H 53A 720
21	7	76	2.02	178	2	1	HTS	+	0.59	WAS	#1 TSP H 8 740
21	7	76	7.05	187	DNT	M 1	HTS	-	0.25		#1 TSP H 8 740
21	8	76	7.39	193	DNT	M 1	HTS	+	0.06		#1 TSP H 8 740
21	8	76	4.17	53	ADI	M 2	HTS	-	15.79	RES	IGA #1 TSP H 8 740
21	8	76			NDD						#6 TSP H 10 740
22	8	76	13.61	185	DNT	1	#6 TSP C+	17.69			#5 TSP H 53A 720
22	8	76	20.79	177	DNT	M 1	#1 TSP C+	0.00			#5 TSP H 53A 720
22	8	76	9.73	178	DNT	M 1	CTS	+	0.00		#5 TSP H 53A 720
21	10	76	1.32	161	18	1	HTS	+	0.54	WAS	#1 TSP H 8 740
21	10	76	3.19	47	ADI	M 2	HTS	-	15.87	RES	IGA #1 TSP H 8 740
21	10	76			NDD						#6 TSP H 10 740
22	10	76			NDD						#6 TSP H 53A 720

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	11	76			NDD				#1 TSP H	8	740
21	12	76			NDD				#1 TSP H	8	740
21	13	76	1.05	170	10	1	HTS + 1.30	WAS	#1 TSP H	8	740
21	14	76			NDD				#1 TSP H	8	740
21	15	76			NDD				#1 TSP H	8	740
21	15	76			NDD				#6 TSP H	10	740
22	15	76			NDD				#6 TSP H	53A	720
21	16	76			NDD				#1 TSP H	8	740
21	17	76	3.72	35	ADI	M 2	HTS - 17.0	RES IGA	#1 TSP H	8	740
21	19	76			NDD				SLV END	15	740
22	19	76			NDD				SLV END	55	720
21	20	76			NDD				#1 TSP H	8	740
21	23	76			NDD			CPR	#1 TSP H	8	740
22	23	76	5.47	182	DNT	1	#6 TSP C+ 1.07	RES	#6 TSP H	10	740
21	24	76			NDD				#6 TSP H	53	740
21	25	76			NDD			CPR	#1 TSP H	8	740
21	25	76			NDD			CPR	#1 TSP H	8	740
22	25	76	5.18	2	DNT	1	#6 TSP C+ 1.93	RES	#6 TSP H	10	740
21	26	76			NDD				#6 TSP H	53	740
21	30	76			NDD			CPR	#1 TSP H	8	740
21	31	76			NDD			CPR	#1 TSP H	8	740
21	31	76			NDD				#6 TSP H	10	740
22	31	76			NDD				#6 TSP H	53	740
21	32	76			NDD			RES	#1 TSP H	8	740
21	33	76			NDD			CPR	#1 TSP H	8	740
21	33	76	15.37	183	DNT	M 1	#6 TSP H+ 0.00	RES	#6 TSP H	10	740
21	33	76	15.51	179	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	18	740
22	33	76	12.21	181	DNT	M 1	#6 TSP H- 0.25		#6 TSP H	53	740
22	33	76	13.58	179	DNT	M 1	#6 TSP H+ 0.36		#6 TSP H	53	740
22	33	76	9.19	181	DNT	M 1	#6 TSP C+ 1.77		#6 TSP H	53	740
22	33	76	5.48	179	DNT	M 1	#2 TSP C+ 0.14		#6 TSP H	53	740
21	34	76			NDD			CPR	#1 TSP H	8	740
21	35	76			NDD			CPR	#1 TSP H	8	740
21	1	77			NDD				#1 TSP H	8	740
21	2	77	1.81	58	86	M 1	HTS - 17.45	RES	#6 TSP H	20	740
21	3	77	5.25	33	ADI	M 2	HTS - 16.13	IGA	#1 TSP H	8	740
21	4	77	9.21	191	DNT	M 1	HTS - 0.28		#1 TSP H	8	740
21	4	77	5.46	187	DNT	M 1	#5 TSP H+ 0.00		#6 TSP H	10	740
22	4	77			NDD				#6 TSP H	53A	720
21	5	77	2.60	174	6	1	HTS + 0.57	WAS	#1 TSP H	8	740
21	5	77	9.49	191	DNT	M 1	HTS - 0.25		#1 TSP H	8	740
21	5	77	5.58	32	ADI	M 2	HTS - 16.38	RES	#1 TSP H	8	740
21	6	77	2.20	175	5	1	HTS + 0.60	WAS	#1 TSP H	8	740
21	6	77	12.38	188	DNT	M 1	HTS - 0.25		#1 TSP H	8	740
21	10	77	0.91	162	17	1	HTS + 0.88	WAS	#1 TSP H	8	740
21	11	77	7.15	191	DNT	M 1	HTS - 0.34	RES	#1 TSP H	8	740
21	11	77	2.09	164	15	1	HTS + 1.09	WAS	#1 TSP H	8	740
21	12	77	0.46	162	17	1	HTS + 0.85	WAS	#1 TSP H	8	740
21	13	77			NDD				SLV END	15	740
22	13	77			NDD				SLV END	55	720
21	14	77			NDD				#1 TSP H	8	740
21	16	77	0.32	69	79	M 1	HTS - 17.33	RES	#1 TSP H	8	740
21	16	77			NDD				#6 TSP H	10	740
22	16	77			NDD				#6 TSP H	53	740
21	17	77			NDD				SLV END	15	740
22	17	77			NDD				SLV END	55	720
21	18	77	1.17	39	97	M 1	HTS - 18.88	RES	#1 TSP H	8	740
21	21	77			NDD			CPR	#1 TSP H	8	740
21	22	77	1.00	47	93	M 1	HTS - 18.78	RES	#1 TSP H	8	740
21	22	77			NDD				#6 TSP H	10	740
22	23	77			NDD				#6 TSP H	53	740
21	23	77			NDD			CPR	#1 TSP H	8	740
22	23	77	6.37	181	DNT	M 1	#6 TSP C+ 0.93	RES	#6 TSP H	10	740
21	25	77			NDD				#1 TSP H	8	740
21	26	77			NDD			CPR	#1 TSP H	8	740
21	30	77			NDD			CPR	#1 TSP H	8	740
21	31	77			NDD			RES	#1 TSP H	8	740
21	32	77			NDD			CPR	#1 TSP H	8	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
21	33	77			NDD			CPR	#1 TSP H	8	740
21	34	77			NDD			CPR	#1 TSP H	8	740
21	34	77	28.10	182	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	10	740
21	34	77	6.02	177	DNT	M 1	#5 TSP H+	0.00	#6 TSP H	10	740
21	34	77	27.41	180	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	10	740
22	34	77	22.03	175	DNT	M 1	#6 TSP H-	0.22	#6 TSP H	53	740
22	34	77	27.14	176	DNT	M 1	#6 TSP H+	0.42	#6 TSP H	53	740
22	34	77	7.63	177	DNT	M 1	#1 TSP C+	0.00	#6 TSP H	53	740
21	1	78			NDD			RES	#1 TSP H	00	740
21	2	78			NDD			RES	#1 TSP H	00	740
21	4	78	0.86	176	4	1	HTS +	0.48	#1 TSP H	00	740
21	5	78			NDD			RES WAS	#1 TSP H	00	740
21	6	78	2.05	175	5	1	HTS +	0.68	#1 TSP H	00	740
21	6	78	5.60	22	ADI	M 2	HTS -	15.62	#1 TSP H	00	740
21	7	78	6.43	29	ADI	M 2	HTS -	18.57	#1 TSP H	00	740
21	10	78			NDD			RES	#1 TSP H	00	740
21	11	78	1.19	161	18	1	HTS +	1.33	#1 TSP H	00	740
21	12	78			NDD			RES	#1 TSP H	00	740
21	13	78			NDD			RES	#1 TSP H	00	740
21	16	78			NDD			RES	#1 TSP H	00	740
21	17	78			NDD			RES	#1 TSP H	00	740
21	18	78			NDD			RES	#1 TSP H	00	740
21	20	78	5.08	4	ADI	M 2	HTS -	17.3	#1 TSP H	00	740
21	21	78			NDD			CPR	#1 TSP H	00	740
21	22	78			NDD			CPR	#1 TSP H	00	740
21	23	78			NDD			CPR	#1 TSP H	00	740
21	24	78			NDD			CPR	#1 TSP H	00	740
21	25	78			NDD			SLV END		15	740
22	25	78			NDD			SLV END		55	720
21	26	78			NDD			CPR	#1 TSP H	00	740
21	27	78			NDD			CPR	#1 TSP H	00	740
21	28	78			NDD			CPR	#1 TSP H	00	740
21	29	78			NDD			SLV END		15	740
21	29	78			NDD			SLV END		22	ad
21	30	78			NDD			SLV END		55	720
21	31	78			NDD			CPR	#1 TSP H	00	740
21	32	78			NDD			CPR	#1 TSP H	00	740
21	33	78			NDD			CPR	#1 TSP H	00	740
21	1	79			NDD			CPR	#1 TSP H	00	740
21	2	79	1.94	42	94	M 1	HTS -	17.90	#6 TSP H	20	740
21	5	79	0.72	169	11	1	HTS +	0.68	#6 TSP H	10	740
21	6	79			NDD			WAS	#6 TSP H	53A	720
21	7	79	1.73	174	6	1	HTS +	0.57	#6 TSP H	00	740
21	8	79			NDD			RES	#1 TSP H	00	740
21	10	79			NDD			RES	#1 TSP H	00	740
21	11	79			NDD			RES	#1 TSP H	00	740
21	12	79			NDD			RES	#1 TSP H	00	740
21	13	79			NDD			RES	#1 TSP H	00	740
21	15	79			NDD			RES	#1 TSP H	00	740
21	16	79			NDD			RES	#1 TSP H	00	740
21	16	79			NDD			RES	#1 TSP H	00	740
22	16	79			NDD			RES	#1 TSP H	00	740
21	18	79			NDD			RES	#1 TSP H	00	740
21	20	79			NDD			RES	#1 TSP H	00	740
22	20	79			NDD			RES	#1 TSP H	00	740
21	21	79			NDD			CPR	#1 TSP H	00	740
21	22	79			NDD			CPR	#1 TSP H	00	740
21	23	79			NDD			CPR	#1 TSP H	00	740
21	24	79			NDD			CPR	#1 TSP H	00	740
21	29	79			NDD			CPR	#1 TSP H	00	740
21	30	79	9.15	185	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	10	740
21	30	79	9.77	181	DNT	M 1	#6 TSP H+	0.00	#6 TSP H	18	740
22	30	79	6.91	178	DNT	M 1	#6 TSP H-	0.25	#6 TSP H	53	740
22	30	79	6.91	177	DNT	M 1	#6 TSP H+	0.28	#6 TSP H	53	740
21	1	80	5.27	30	ADI	M 2	HTS -	16.76	#1 TSP H	00	740
21	2	80	2.30	38	96	M 1	HTS -	17.20	#6 TSP H	20	740
21	2	80	4.26	55	88	M 1	HTS -	18.27	#6 TSP H	20	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	3	80			NDD				SLV END	15	740
22	3	80	6.75	177	DNT	M 1	#5 TSP C+ 0.00	RES	#6 TSP C	55	720
21	4	80			NDD				#1 TSP H	80	740
21	5	80			NDD				#1 TSP H	80	740
21	5	80			NDD				#6 TSP H	10	740
22	5	80			NDD				#5 TSP H	53A	720
21	6	80			NDD				#1 TSP H	80	740
21	10	80			NDD				#1 TSP H	80	740
21	10	80			NDD				#6 TSP H	10	740
22	10	80			NDD				#6 TSP H	53A	720
21	11	80			NDD				#1 TSP H	80	740
21	15	80	7.02	33	ADI	M 2	HTS - 17.02	RES IGA	#1 TSP H	80	740
21	15	80			NDD				#6 TSP H	10	740
22	15	80			NDD				#6 TSP H	53A	720
21	16	80			NDD			CPR	#1 TSP H	80	740
21	17	80			NDD				SLV END	15	740
22	17	80			NDD				SLV END	55	720
21	18	80			NDD			CPR	#1 TSP H	80	740
21	21	80			NDD			CPR	#1 TSP H	80	740
21	24	80			NDD			CPR	#1 TSP H	80	740
21	25	80			NDD			CPR	#1 TSP H	80	740
21	26	80			NDD			CPR	#1 TSP H	80	740
21	26	80			NDD				#6 TSP H	10	740
22	26	80	6.16	181	DNT	1	#6 TSP C+ 1.57		#6 TSP H	53	740
21	28	80			NDD			CPR	#1 TSP H	80	740
21	29	80			NDD			CPR	#1 TSP H	80	740
21	30	80			NDD			CPR	#1 TSP H	80	740
21	32	81			NDD				#1 TSP H	80	740
21	32	81			NDD				#6 TSP H	10	740
22	32	81			NDD				#6 TSP H	53A	740
22	32	81			NDD				#6 TSP H	80	rpc
21	34	81			NDD				#1 TSP H	80	740
21	34	81			NDD				#6 TSP H	10	740
22	34	81			NDD				#5 TSP H	53A	720
21	5	81	3.75	57	ADI	M 2	HTS - 16.74	RES IGA	#1 TSP H	80	740
21	6	81	1.39	166	13	1	HTS + 0.74	RES WAS	#1 TSP H	80	740
21	8	81			NDD				#1 TSP H	80	740
21	8	81			NDD				#6 TSP H	10	740
22	8	81	10.14	175	DNT	1	#6 TSP C+ 17.74		#6 TSP H	53A	720
21	11	81			NDD				#1 TSP H	80	740
21	12	81			NDD				#1 TSP H	80	740
21	13	81			NDD				#1 TSP H	80	740
21	15	81			NDD				#1 TSP H	80	740
21	16	81			NDD				#1 TSP H	80	740
21	17	81			NDD				#1 TSP H	80	740
21	18	81			NDD			CPR	#1 TSP H	80	740
21	19	81			NDD			CPR	#1 TSP H	80	740
21	19	81			NDD				SLV END	15	740
22	19	81	1.30	55	ABW	1	#2 AVB + 0.00	RES	SLV END	22	ad
22	19	81	0.31	130	ABW	M 1	#3 AVB + 0.00	RES	SLV END	55	720
21	20	81			NDD				SLV	55	720
21	21	81			NDD			CPR	#1 TSP H	80	740
21	21	81			NDD			CPR	#1 TSP H	80	740
21	21	81			NDD				#6 TSP H	10	740
22	21	81			NDD				#6 TSP H	53	740
21	23	81			NDD			CPR	#1 TSP H	80	740
21	24	81			NDD			CPR	#1 TSP H	80	740
21	25	81			NDD			CPR	#1 TSP H	80	740
21	26	81			NDD			CPR	#1 TSP H	80	740
21	28	81			NDD			CPR	#1 TSP H	80	740
21	29	81			NDD			CPR	#1 TSP H	80	740
21	30	81			NDD			CPR	#1 TSP H	80	740
21	30	81	17.26	185	DNT	M 1	#6 TSP H+ 0.00		#6 TSP H	80	740
21	30	81	17.00	181	DNT	M 1	#6 TSP H+ 0.0	RES	#6 TSP H	10	740
22	30	81	11.01	180	DNT	M 1	#6 TSP H- 0.31		#6 TSP H	53A	740
22	30	81	16.74	179	DNT	M 1	#6 TSP H+ 0.20		#6 TSP H	53A	740
22	30	81	7.28	178	DNT	M 1	#6 TSP C- 0.25		#6 TSP H	53A	740
21	1	82			NDD				#1 TSP H	80	740
21	3	82			NDD				#1 TSP H	80	740
21	4	82			NDD				#1 TSP H	80	740
21	4	82			NDD				#6 TSP H	10	740

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
22	4	82			NDD				#6 TSP H	53A	720
21	5	82			NDD				#1 TSP H		740
21	6	82			NDD				#1 TSP H		740
21	7	82	1.12	175	5	1	HTS + 0.88	RES WAS	#1 TSP H		740
21	7	82	5.57	46	ADI	M 2	HTS - 16.03	IGA	#1 TSP H		740
21	8	82			NDD				SLV END	15	740
22	8	82	9.55	189	DNT	1	#6 TSP C+ 17.07		SLV END	55	720
21	10	82			NDD				#1 TSP H	80	740
21	10	82			NDD				#6 TSP H	10	740
22	10	82			NDD				#6 TSP H	53A	720
21	11	82			NDD				#1 TSP H		740
21	12	82			NDD				#1 TSP H		740
21	14	82			NDD				#1 TSP H		740
21	15	82			NDD				#1 TSP H		740
21	16	82			NDD			CFR	#1 TSP H		740
21	17	82			NDD			CFR	#1 TSP H		740
21	19	82			NDD			CFR	#1 TSP H		740
21	20	82			NDD			CFR	#1 TSP H		740
21	21	82			NDD			CFR	#1 TSP H		740
21	22	82			NDD			CFR	#1 TSP H		740
21	22	82			NDD				#6 TSP H	10	740
22	23	82			NDD			CFR	#1 TSP H	53A	740
21	23	82			NDD				#6 TSP H	10	740
22	23	82	6.44	181	DNT	M 1	#6 TSP C+ 0.73		#5 TSP H	53A	740
21	24	82			NDD			CFR	#1 TSP H		740
21	25	82			NDD			CFR	#1 TSP H		740
21	26	82			NDD			CFR	#1 TSP H		740
21	27	82			NDD			CFR	#1 TSP H		740
21	28	82			NDD			CFR	#1 TSP H		740
21	28	82	33.64	185	DNT	M 1	#6 TSP H+ 0.00	RES	#6 TSP H	10	740
21	28	82	33.38	181	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	10	740
22	28	82	25.83	178	DNT	M 1	#6 TSP H- 0.37		#6 TSP H	10	740
22	28	82	31.66	178	DNT	M 1	#6 TSP H+ 0.28		#6 TSP H	53A	740
22	28	82	13.58	181	DNT	M 1	#6 TSP C+ 0.28		#6 TSP H	53A	740
21	29	82			NDD			CFR	#1 TSP H		740
21	1	82			NDD				#1 TSP H		740
21	3	82			NDD				#1 TSP H		740
21	4	82	0.36	67	81	M 1	HTS - 18.70	RES SCC	#1 TSP H		740
21	5	82			NDD				#1 TSP H		740
21	6	82			NDD				#1 TSP H		740
21	7	82			NDD				#1 TSP H		740
21	8	82			NDD			RES	#1 TSP H		740
21	10	82			NDD				#1 TSP H		740
21	11	82			NDD				#1 TSP H		740
21	11	82	6.01	182	DNT	M 1	#4 TSP H+ 0.00	RES	#6 TSP H	10	740
21	11	82			NDD				#6 TSP H	10	740
22	11	82			NDD				#6 TSP H	53A	720
21	12	82			NDD				#1 TSP H		740
21	12	82	10.79	180	DNT	M 1	#4 TSP H+ 0.00	RES	#6 TSP H	10	740
21	12	82	11.55	178	DNT	M 1	#4 TSP H+ 0.0		#6 TSP H	10	740
22	12	82			NDD				#6 TSP H	53A	720
21	13	82			NDD				#1 TSP H		740
21	14	82			NDD			CFR	#1 TSP H		740
21	15	82			NDD			CFR	#1 TSP H		740
21	16	82			NDD			CFR	#1 TSP H		740
21	17	82			NDD			CFR	#1 TSP H		740
21	18	82			NDD			CFR	#1 TSP H		740
21	19	82			NDD			CFR	#1 TSP H		740
21	20	82			NDD			RES	#1 TSP H		740
21	21	82			NDD			CFR	#1 TSP H		740
21	23	82			NDD			CFR	#1 TSP H		740
21	24	82	2.24	32	91	M 1	HTS - 18.55	RES SCC	#1 TSP H		740
21	25	82			NDD			CFR	#1 TSP H		740
21	26	82			NDD			CFR	#1 TSP H		740
21	27	82			NDD			CFR	#1 TSP H		740
21	27	82	26.77	186	DNT	M 1	#6 TSP H+ 0.00	RES	#6 TSP H	10	740
21	27	82	26.47	183	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	10	740
22	27	82	62.25	177	DNT	M 1	#6 TSP C+ 0.0		#6 TSP H	54A	700
22	27	82	27.54	179	DNT	M 1	#6 TSP H+ 0.0		#6 TSP H	54A	700



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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
21	1	84			NDD				#1 TSP H	00	740
21	2	84			NDD				#1 TSP H	00	740
21	3	84			NDD				#1 TSP H	00	740
21	5	84			NDD				#1 TSP H	00	740
21	6	84			NDD				#1 TSP H	00	740
21	7	84			NDD				#1 TSP H	00	740
21	8	84			NDD				#1 TSP H	00	740
21	10	84	0.39	87	66	M 1	HTS -	17.58 RES SCC	#1 TSP H	00	740
21	10	84	9.77	182	DNT	M 1	#4 TSP H+ 0.00		#6 TSP H	10	740
21	10	84	10.51	180	DNT	M 1	#4 TSP H+ 0.0	RES	#6 TSP H	10	740
22	10	84			NDD				#6 TSP H	53A	720
21	12	84			NDD				#1 TSP H	00	740
21	12	84	13.91	182	DNT	M 1	#4 TSP H+ 0.00	CFR	#6 TSP H	10	740
21	12	84	13.53	178	DNT	M 1	#4 TSP H+ 0.0	RES	#6 TSP H	10	740
22	12	84			NDD				#5 TSP H	53A	720
21	13	84			NDD				#1 TSP H	00	740
21	14	84			NDD			CFR	#1 TSP H	00	740
21	15	84			NDD			CFR	#1 TSP H	00	740
21	16	84			NDD			CFR	#1 TSP H	00	740
21	18	84			NDD			CFR	#1 TSP H	00	740
21	18	84			NDD				#6 TSP H	10	740
22	18	84			NDD				#6 TSP H	53A	740
21	19	84			NDD				#1 TSP H	00	740
21	20	84			NDD			CFR	#1 TSP H	00	740
21	21	84			NDD			CFR	#1 TSP H	00	740
21	22	84			NDD			CFR	#1 TSP H	00	740
21	23	84			NDD			RES CFR	#1 TSP H	00	740
21	23	84			NDD				#6 TSP H	10	740
22	23	84			NDD				#6 TSP H	53A	740
21	24	84			NDD			CFR	#1 TSP H	00	740
21	25	84			NDD			CFR	#1 TSP H	00	740
21	26	84			NDD			CFR	#1 TSP H	00	740
21	27	85			NDD				#1 TSP H	00	740
21	3	85			NDD				#1 TSP H	00	740
21	4	85			NDD				#1 TSP H	00	740
21	5	85			NDD				#1 TSP H	00	740
21	6	85			NDD				#1 TSP H	00	740
21	7	85			NDD				#1 TSP H	00	740
21	8	85	8.04	23	ADI	M 2	HTS -	10.96 RES IGA	#1 TSP H	00	740
21	10	85			NDD				#1 TSP H	00	740
21	10	85	5.28	185	DNT	M 1	#6 TSP H+ 0.00		#6 TSP H	10	740
21	10	85	8.26	184	DNT	M 1	#4 TSP H+ 0.00		#6 TSP H	10	740
21	10	85	8.65	180	DNT	M 1	#4 TSP H+ 0.0	RES	#6 TSP H	10	740
22	10	85			NDD				#6 TSP H	53A	720
21	11	85	4.46	38	ADI	M 2	HTS -	16.87 RES IGA	#1 TSP H	00	740
21	12	85			NDD				#1 TSP H	00	740
21	13	85			NDD				#1 TSP H	00	740
21	16	85			NDD			CFR	#1 TSP H	00	740
21	18	85			NDD			CFR	#1 TSP H	00	740
21	20	85			NDD			CFR	#1 TSP H	00	740
21	21	85			NDD			CFR	#1 TSP H	00	740
21	22	85			NDD			CFR	#1 TSP H	00	740
21	23	85			NDD			CFR	#1 TSP H	00	740
21	24	85			NDD			CFR	#1 TSP H	00	740
21	25	85			NDD			CFR	#1 TSP H	00	740
21	1	86			NDD				#1 TSP H	99	740
21	1	86			NDD				#6 TSP H	10	740
22	1	86			NDD				#6 TSP C	53A	740
22	1	86			NDD				#6 TSP H	00	740
21	2	86			NDD				#1 TSP H	99	740
21	2	86			NDD				#6 TSP H	10	740
22	2	86			NDD				#6 TSP C	53A	740
22	2	86			NDD				#6 TSP H	57	740
21	3	86			NDD				#1 TSP H	99	740
21	4	86	5.03	186	DNT	M 1	#6 TSP H+ 0.00	RES	#6 TSP H	99	740
21	4	86			NDD				#6 TSP H	10	740
22	4	86			NDD				#6 TSP H	53A	720
21	5	86			NDD				#1 TSP H	00	740
21	5	86			NDD				#6 TSP H	10	740

Plant: GINNA

Steam Generator: B

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SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
22	5	86			NDD				#6 TSP H	53A	720
21	6	86			NDD				#1 TSP H	88	740
21	7	86			NDD				#1 TSP H	88	740
21	10	86			NDD				#1 TSP H	88	740
21	12	86			NDD			CPR	#1 TSP H	88	740
21	14	86	0.37	54	89	M 1	HTS -	15.98	RES	SCC	740
21	14	86	5.72	181	DNT	M 1	#4 TSP H+	0.00			740
21	14	86	5.65	178	DNT	M 1	#4 TSP H+	1.0	RES		740
22	14	86			NDD				#6 TSP H	10	740
21	15	86	2.17	80	72	M 1	HTS -	17.69	RES	SCC	720
21	15	86	0.96	73	77	M 1	HTS -	18.29	RES	SCC	740
21	16	86			NDD				#1 TSP H	88	740
21	17	86			NDD				#1 TSP H	88	740
21	17	86			NDD				#1 TSP H	88	740
22	17	86			NDD				#6 TSP H	10	740
21	18	86			NDD				#6 TSP H	53A	740
21	19	86			NDD				#1 TSP H	88	740
21	20	86			NDD				#1 TSP H	88	740
21	21	86			NDD				#1 TSP H	88	740
21	22	86			NDD				#1 TSP H	88	740
21	23	86			NDD				#1 TSP H	88	740
22	23	86	6.49	181	DNT	M 1	#6 TSP C+	0.82			740
21	1	87			NDD				#1 TSP H	9	740
21	3	87			NDD				#1 TSP H	9	740
21	3	87	5.12	191	DNT	M 1	#6 TSP H+	0.00			740
21	3	87			NDD				#6 TSP H	10	740
22	3	87			NDD				#6 TSP H	54A	700
21	4	87			NDD				#1 TSP H	9	740
21	5	87			NDD				#1 TSP H	9	740
21	6	87			NDD				#1 TSP H	9	740
21	7	87			NDD				#1 TSP H	9	740
22	7	87			NDD				#6 TSP H	10	740
21	8	87			NDD				#6 TSP H	54A	700
21	8	87			NDD				#1 TSP H	9	740
22	8	87	8.82	183	DNT	1	#6 TSP C+	16.71	RES		720
21	10	87			NDD				#6 TSP H	53A	740
21	11	87			NDD				#1 TSP H	9	740
21	12	87			NDD				#1 TSP H	9	740
21	13	87			NDD				#1 TSP H	9	740
21	14	87			NDD				#1 TSP H	9	740
21	15	87			NDD				#1 TSP H	9	740
21	16	87			NDD				#1 TSP H	9	740
21	17	87			NDD				#1 TSP H	9	740
21	17	87			NDD				#6 TSP H	10	740
22	17	87			NDD				#6 TSP H	53A	740
21	19	87			NDD				#1 TSP H	9	740
21	20	87			NDD				#1 TSP H	9	740
21	21	87			NDD				#1 TSP H	9	740
21	22	88			NDD				#1 TSP H	9	740
21	23	88			NDD				#1 TSP H	9	740
21	4	88			NDD				#1 TSP H	9	740
21	5	88			NDD				#1 TSP H	9	740
21	6	88			NDD				#1 TSP H	9	740
21	7	88	4.41	20	ADS	M 2	HTS -	17.8	RES		740
21	7	88			NDD				#6 TSP H	10	740
22	8	88			NDD				HTS-MID	23	700
21	8	88			NDD				#6 TSP H	59	740
21	9	88			NDD				#1 TSP H	9	740
22	9	88			NDD				SLV END	15	740
21	10	88			NDD				SLV END	55	720
21	10	88			NDD				#1 TSP H	9	740
22	10	88			NDD				#6 TSP H	10	740
22	11	88	0.55	169	14	1	CTS	9.07	WAS		740
22	11	88	1.57	173	11	1	CTS	8.31	WAS		740
22	11	88	1.91	175	9	1	CTS	7.70	WAS		740
22	11	88	2.18	178	6	1	CTS	7.03	WAS		740
22	11	88	1.44	171	12	1	CTS	6.03	WAS		740

Plant: GINNA

Steam Generator: B

REPORT: Final Report for 1990 Outage

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	PRB
22	11	88	2.37	176	8	1	CTS + 5.10				740
22	11	88	2.62	180	5	1	CTS + 3.71	RES WAS	#1 TSP C 53		740
21	12	88			NDD			CPR	#1 TSP H 9		740
21	13	88			NDD			CPR	#1 TSP H 9		740
21	14	88			NDD			CPR	#1 TSP H 9		740
21	15	88			NDD			CPR	#1 TSP H 9		740
21	15	88			NDD				#6 TSP H 10		740
22	15	88	10.96	182	DNT	M 1	#6 TSP C+ 0.31		#6 TSP H 53A		720
22	15	88	29.24	187	DNT	M 1	#1 TSP C+ 0.00		#6 TSP H 53A		720
21	16	88			NDD			CPR	#1 TSP H 9		740
21	17	88			NDD			CPR	#1 TSP H 9		740
21	18	88			NDD			CPR	#1 TSP H 9		740
21	19	88	9.54	14	PRM	1	HTS + 3.10		#1 TSP H 9		740
21	20	88			NDD			CPR	#1 TSP H 9		740
21	20	88			NDD				#6 TSP H 10		740
22	20	88	31.24	178	DNT	M 1	#6 TSP C+ 0.37		#5 TSP H 53		740
22	20	88	100.2	175	DNT	M 1	#6 TSP C- 0.23	RES	#5 TSP H 53		740
21	1	89			NDD				#1 TSP H 9		740
21	2	89			NDD				#1 TSP H 9		740
21	3	89			NDD				#1 TSP H 9		740
21	4	89			NDD				#1 TSP H 9		740
21	4	89			NDD				#6 TSP H 10		740
22	4	89			NDD				#6 TSP H 53A		720
21	5	89			NDD			CPR	#1 TSP H 9		740
21	6	89			NDD			CPR	#1 TSP H 9		740
21	7	89			NDD			CPR	#1 TSP H 9		740
22	7	89			NDD				#6 TSP H 53A		720
21	10	89	9.12	184	DNT	M 1	#1 TSP H+ 0.29		#1 TSP H 9		740
21	11	89	35.96	185	DNT	M 1	#1 TSP H+ 0.11	CPR	#1 TSP H 9		740
22	11	89	0.83	177	7	1	CTS + 10.40	WAS	#1 TSP C 53		740
22	11	89	1.85	178	6	1	CTS + 5.02	WAS	#1 TSP C 53		740
22	11	89	0.64	168	15	1	CTS + 3.38	WAS	#1 TSP C 53		740
21	12	89	19.97	183	DNT	M 1	#1 TSP H+ 0.29	CPR	#1 TSP H 9		740
21	13	89			NDD			CPR	#1 TSP H 9		740
21	14	89	5.65	178	DNT	M 1	HTS + 0.00		#1 TSP H 9		740
22	14	89			NDD				#6 TSP H 10		740
22	14	89	10.57	179	DNT	M 1	#6 TSP C+ 0.25		#6 TSP H 53A		720
22	14	89	8.14	179	DNT	M 1	#6 TSP C- 0.28		#6 TSP H 53A		720
21	1	90			NDD			CPR	#1 TSP H 9		740
21	1	90			NDD			CPR	#1 TSP H 9		740
21	2	90			NDD				#6 TSP H 10		740
22	2	90	5.07	178	DNT	M 1	CTS + 0.00		#6 TSP C 53		740
21	3	90			NDD			CPR	#6 TSP H 58		RPC
21	4	90			NDD				#1 TSP H 9		740
21	4	90	8.64	185	DNT	M 1	#6 TSP H+ 0.00	RES	#6 TSP H 10		740
22	4	90			NDD				#6 TSP H 53A		720
21	5	90			NDD			RES CPR	#1 TSP H 9		740
21	5	90			NDD				#6 TSP H 10		740
22	5	90			NDD				#5 TSP H 53A		720
21	6	90			NDD			CPR	#1 TSP H 9		740
21	7	90			NDD			CPR	#1 TSP H 9		740
21	9	90	52.35	186	DNT	M 1	#1 TSP H+ 0.12	RES	#1 TSP H 9		740
21	10	90			NDD			CPR	HTS 9		740
21	10	90			OBS			RES	HTS 18		740
21	10	90	174.5	176	DNT	M 1	#1 TSP H+ 0.0		#2 TSP H 18A		720
21	10	90	5.50	178	DNT	M 1	HTS + 0.0		#2 TSP H 18A		720
21	11	90	139.1	183	DNT	M 1	#1 TSP H+ 0.00	RES	#1 TSP H 9		740
21	11	90	6.71	180	DNT	M 1	HTS + 0.00	CPR	#1 TSP H 9		740
21	12	90	36.22	184	DNT	M 1	#1 TSP H+ 0.29		#1 TSP H 9		740
21	12	90	7.07	180	DNT	M 1	HTS + 0.00	CPR	#1 TSP H 9		740
21	1	91			NDD			CPR	#1 TSP H 9		740
21	1	91			NDD				#6 TSP H 10		740
22	1	91	0.92	163	NDD	19	CTS + 11.4	RES WAS	#1 TSP H 53		740
21	2	91			NDD			CPR	#1 TSP H 9		740
21	3	91			NDD			CPR	#1 TSP H 9		740
21	4	91			NDD			CPR	#1 TSP H 9		740
22	4	91			NDD				#6 TSP H 10		740
22	4	91			NDD				#6 TSP C 53		740

Plant: GINNA

Steam Generator: B

REPORT: Final Report for 1990 Outage

SG	ROW	COL	VOLTS	DEG	IND	CHN	LOCATION	COMMENTS	EXTENT	TAPE	FRB
22	4	91			NDD				#5 TSP H	59	700
21	5	91			NDD			CFR	#1 TSP H	9	740
21	6	91			NDD			CFR	#1 TSP H	9	740
21	7	91	5.28	182	DNT	M 1	HTS + 0.00		#1 TSP H	9	740
22	7	91			NDD				#6 TSP H	10	740
21	7	91	5.54	176	DNT	M 1	#5 TSP C+ 0.25		#6 TSP H	53A	720
21	8	91			NDD			RES	#1 TSP H	9	740
21	1	92	1.43	151	27	1	HTS + 11.19	WAS	#1 TSP H	9	740
21	1	92			NDD				#6 TSP H	10	740
22	1	92	1.84	138	38	1	CTS + 11.24	RES WAS	#6 TSP	53	740
22	1	92	10.80	187	DNT	1	CTS + 3.62		#6 TSP	53	740
22	1	92	7.57	186	DNT	1	CTS + 2.80		#6 TSP	53	740
22	1	92			NDD				#6 TSP	58	740
21	2	92			NDD			CFR	#1 TSP H	9	740
21	3	92			NDD			CFR	#1 TSP H	9	740
21	4	92			NDD			CFR	#1 TSP H	9	740
21	4	92			NDD				#6 TSP H	10	740
22	4	92			NDD				#6 TSP	53A	720
21	5	92			NDD			CFR	#1 TSP H	9	740
21	6	92			NDD			CFR	#1 TSP H	9	740
21	7	92	6.47	178	DNT	M 1	#1 TSP H+ 0.00		#1 TSP H	9	740
21	7	92	6.34	188	DNT	M 1	HTS + 0.29	CFR	#1 TSP H	9	740

7.0 DDA-4 PRINTOUTS OF REPORTABLE INDICATIONS

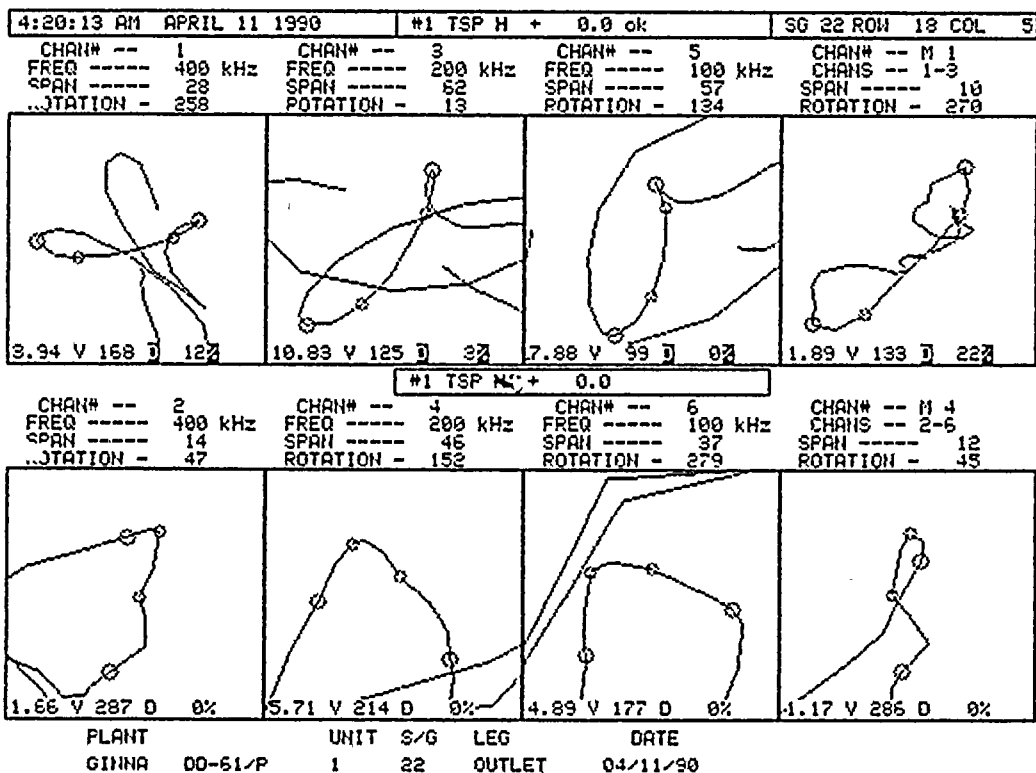
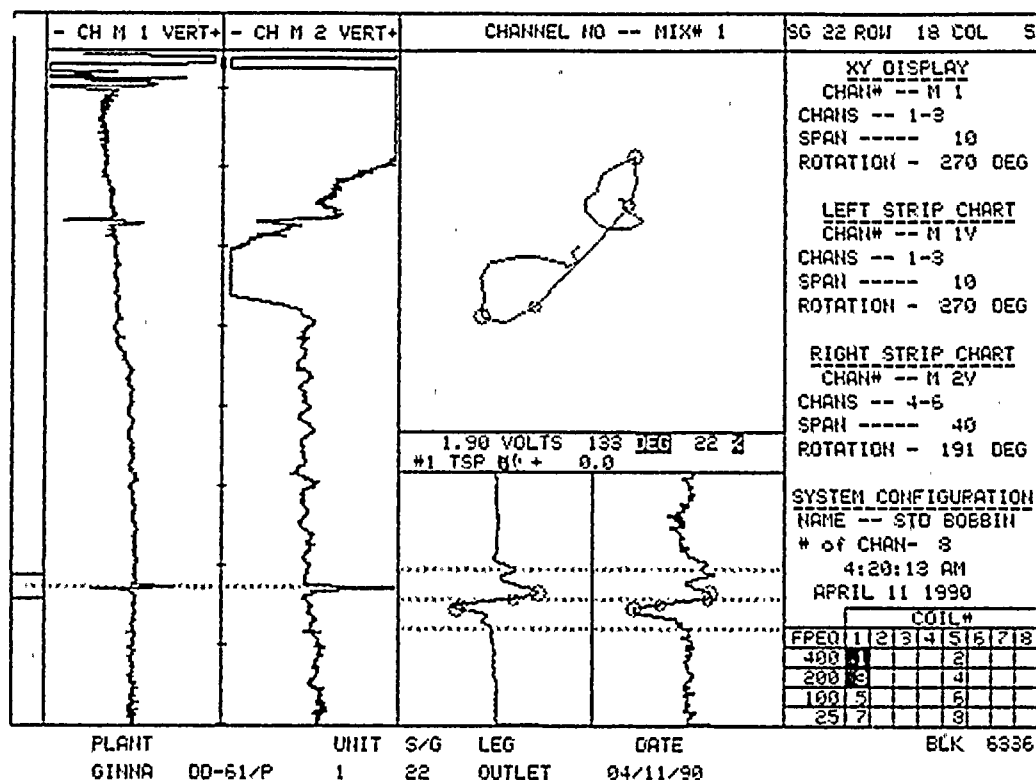
The following section contains the DDA-4 printouts of all indications detected in the A & B Steam Generators which were greater than 20% TWD or determined to be IGA, SCC or PWSCC. The printouts show the lissajous pattern of the 400kHz frequency data and in many cases the mixed output and other supporting frequencies as well. The amplitude (voltage) of the signal, the axial location, phase angle and percent TWD are located below the main lissajous figure. Two strip chart presentations of the differential and absolute mix vertical components are typically displayed on the left hand side of the printout. An expanded view of the strip chart for the signal displayed in the lissajous is shown in the lower middle section of the main display figure.

NOTE: All MIZ-18 data for both steam generators has been normalized to 8 volts peak to peak from the support ring on the calibration standard on Channel 1 (400 kHz differential).

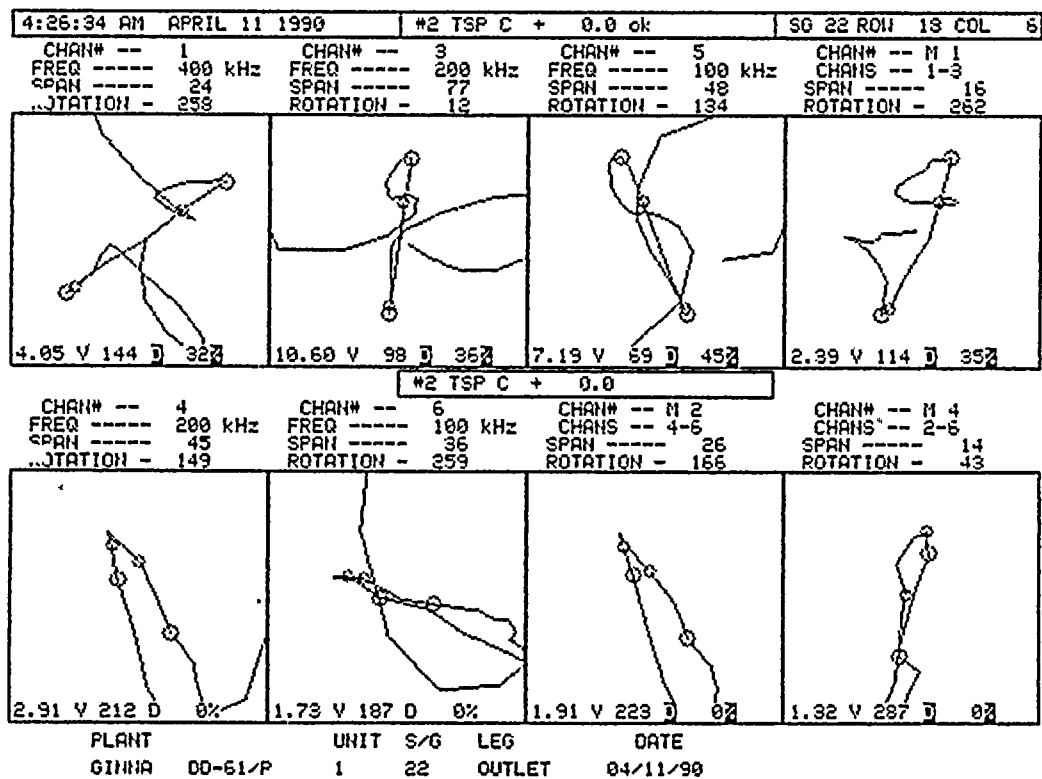
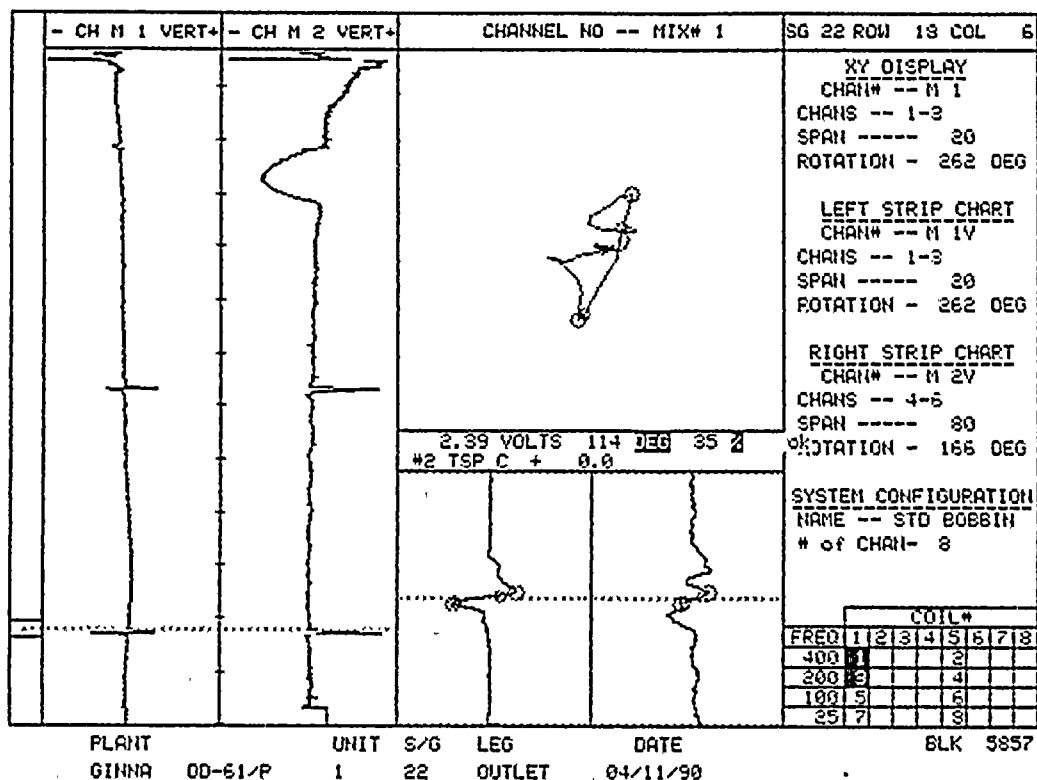


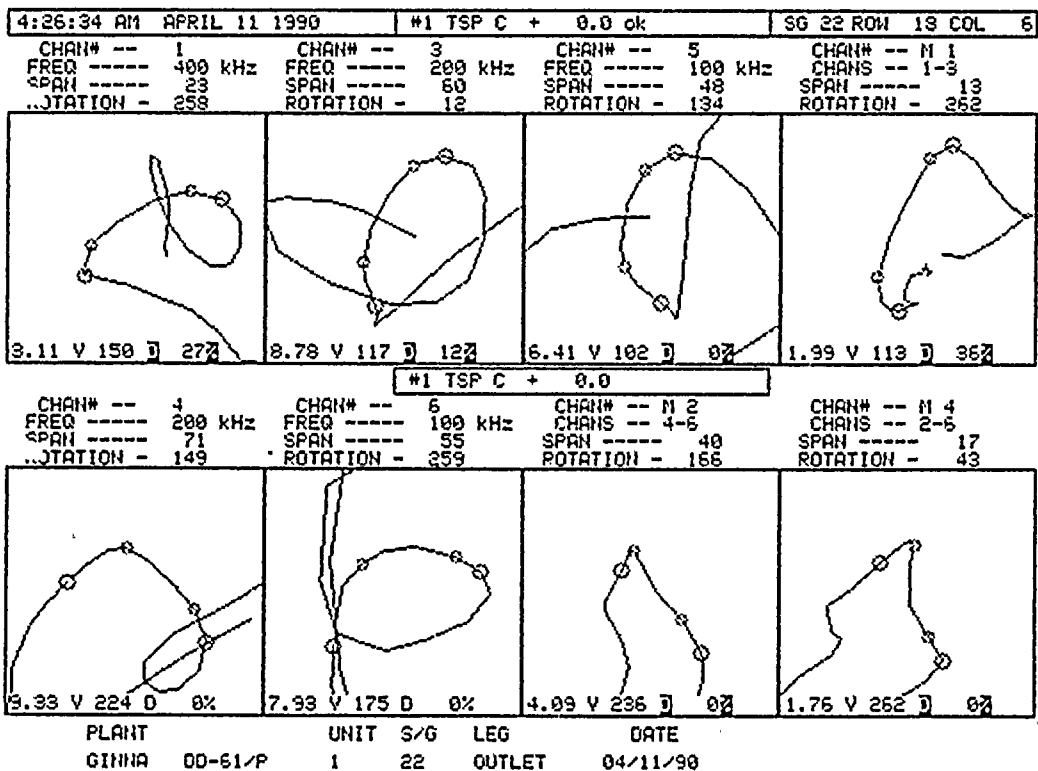
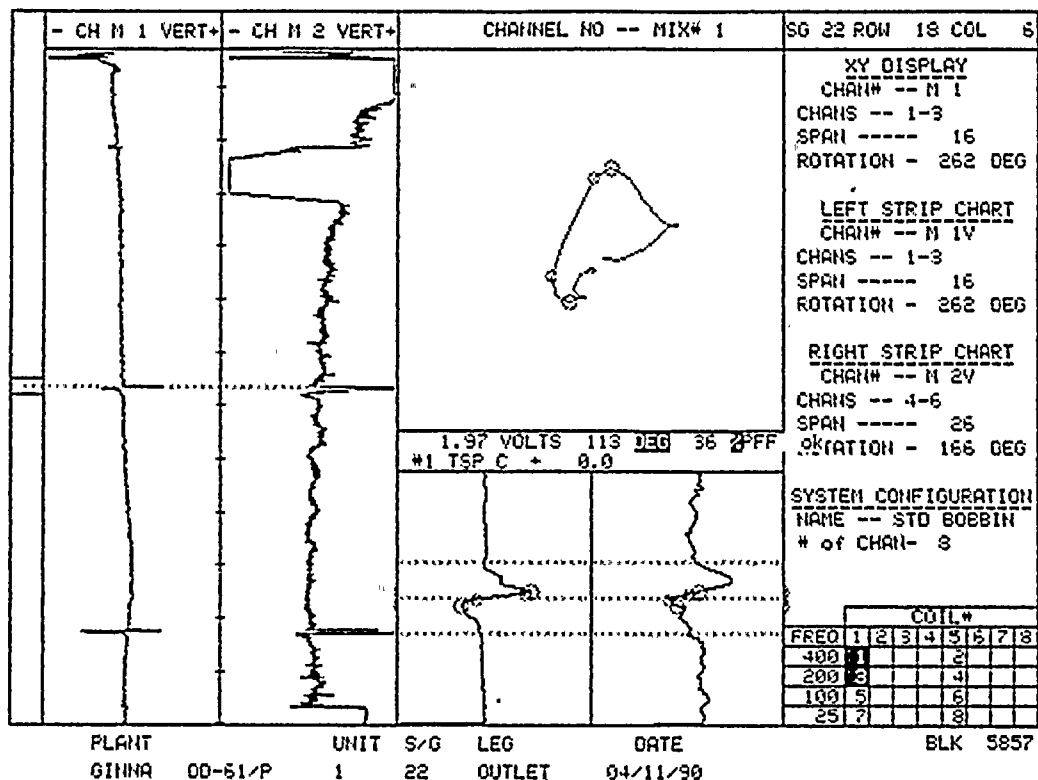
DDA-4 printouts for Steam Generator A
may be found in Volume 2

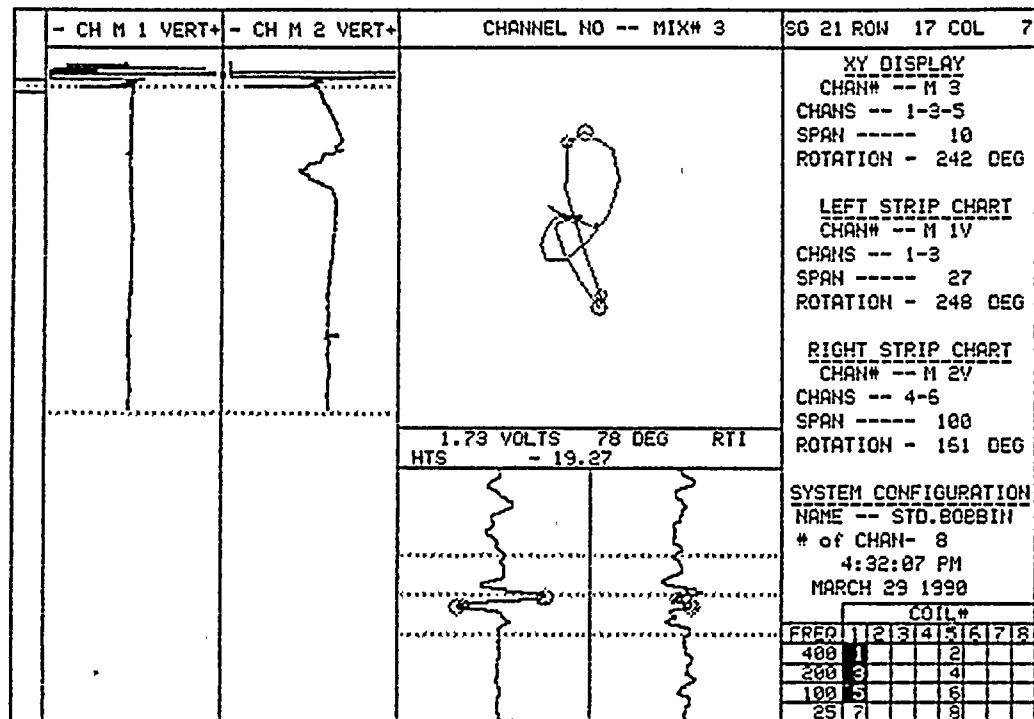




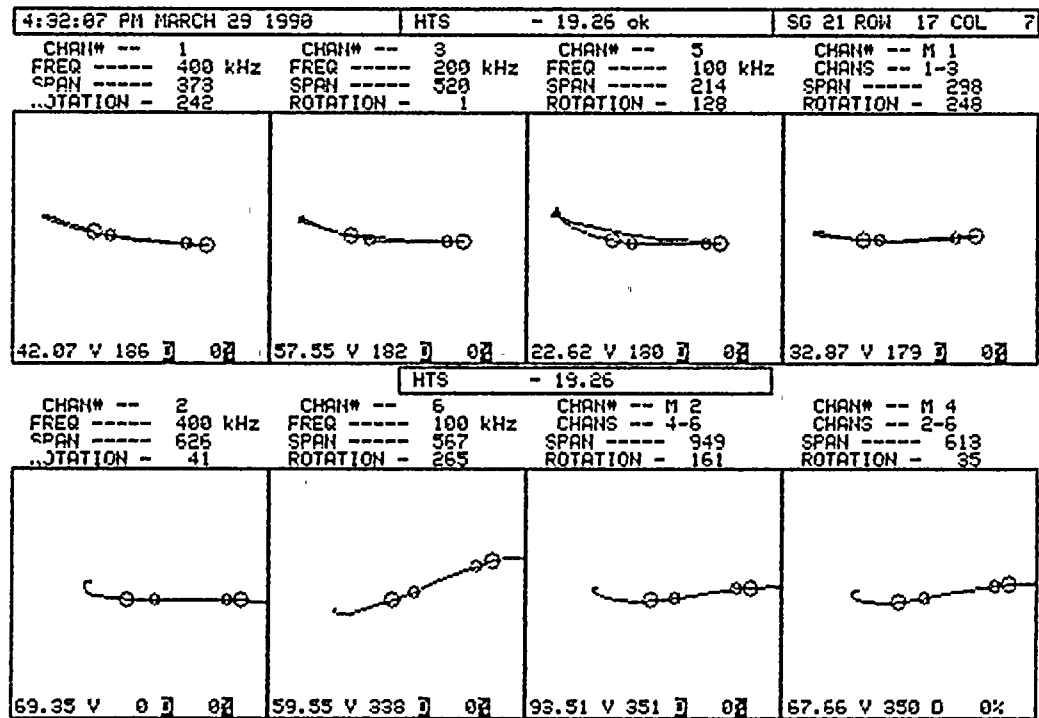






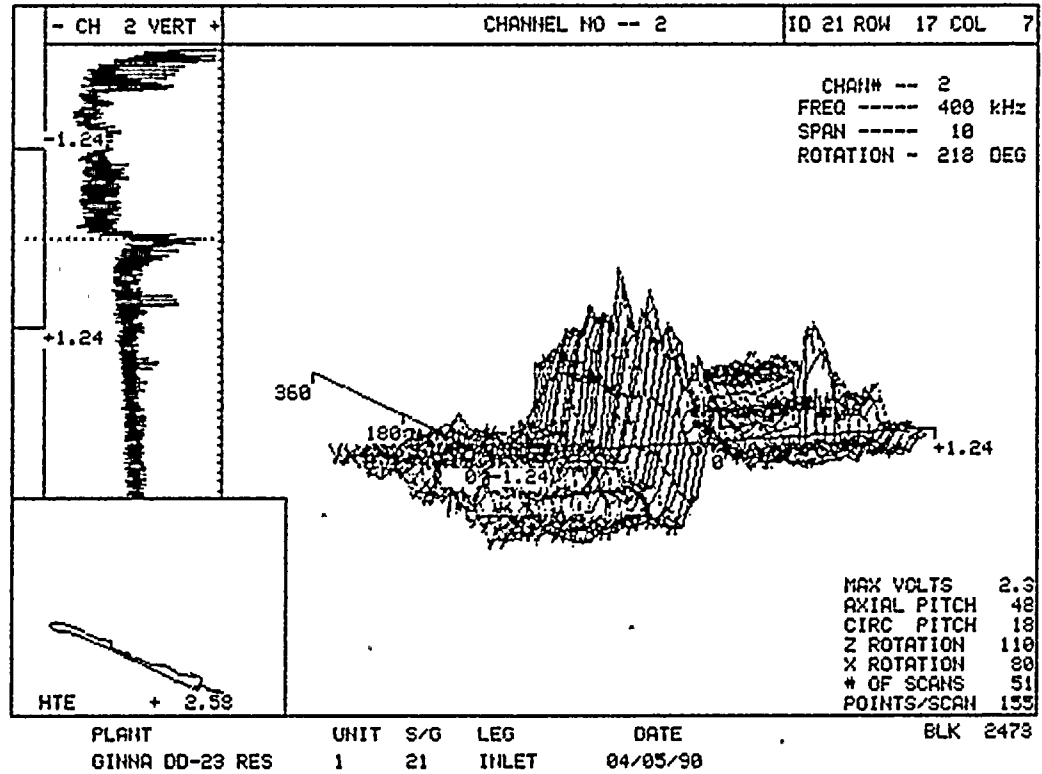
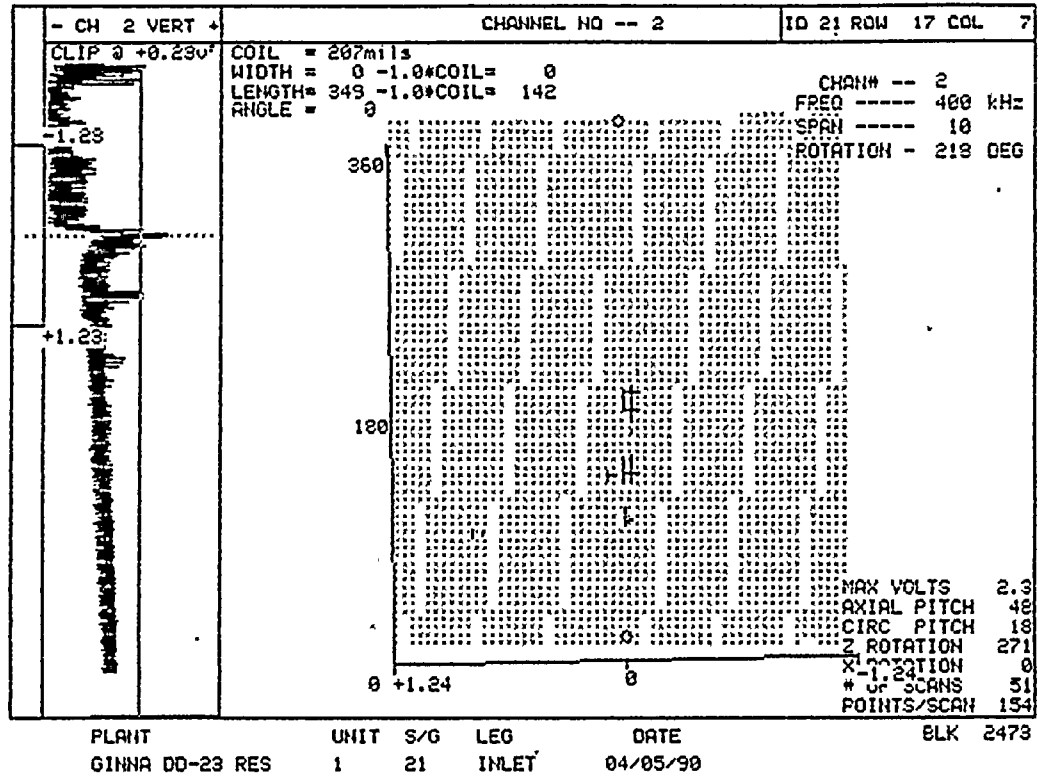


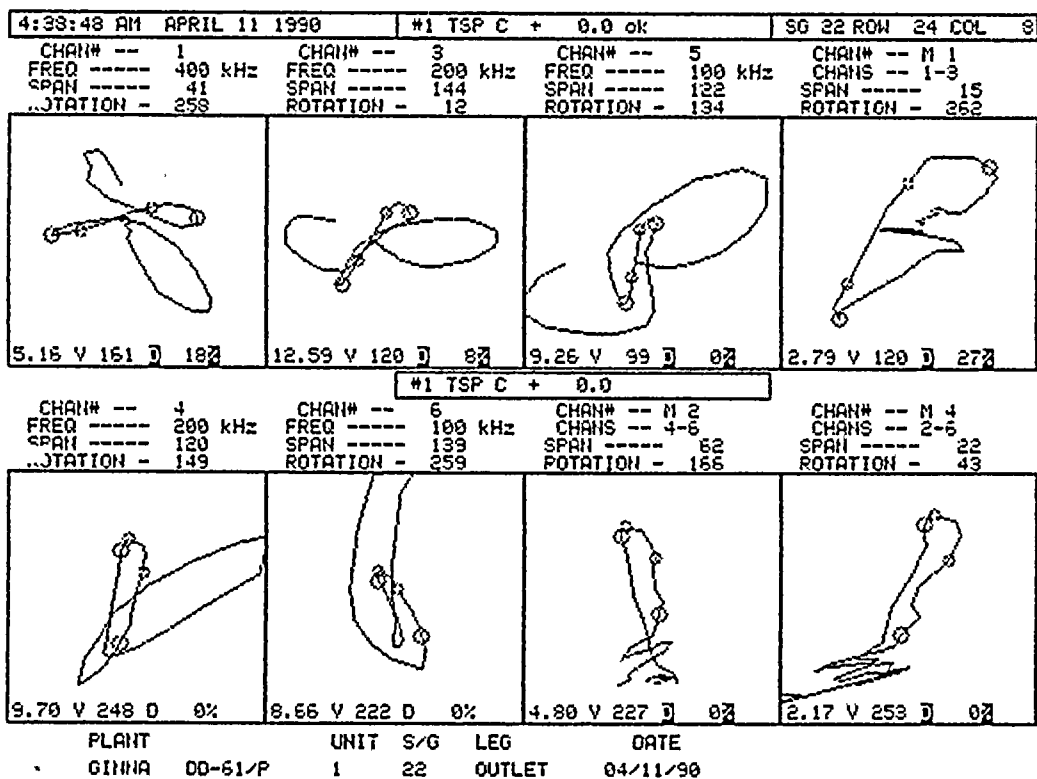
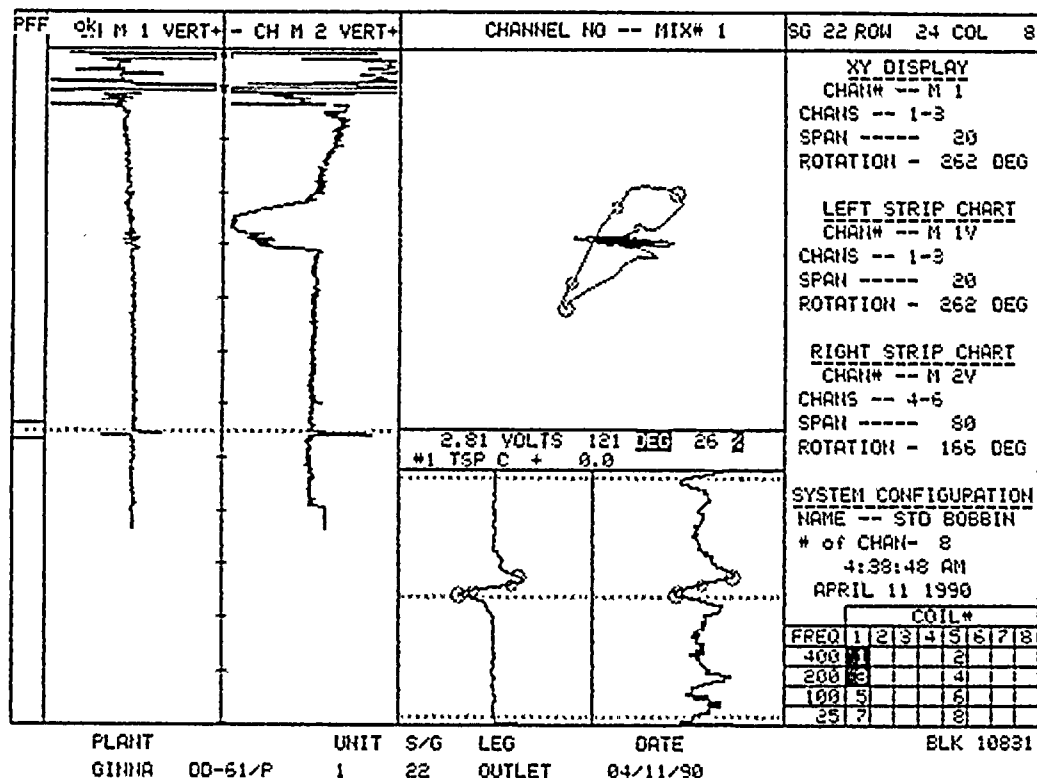
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GINNA DD-01 RES	1	21	INLET	03/29/90	

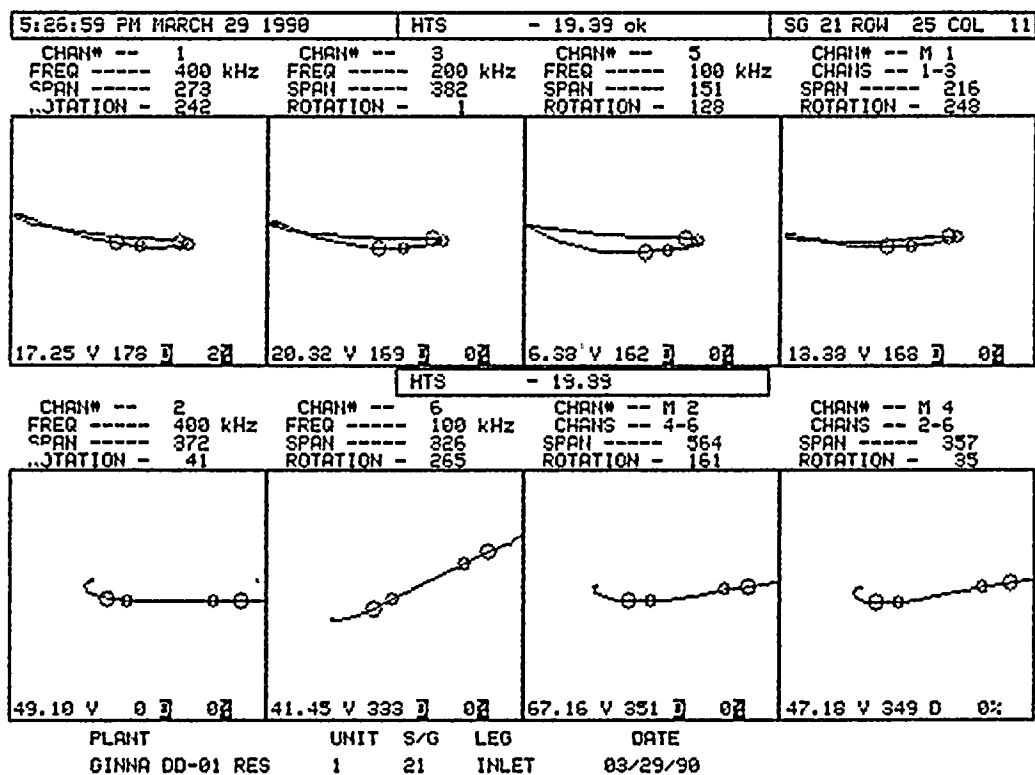
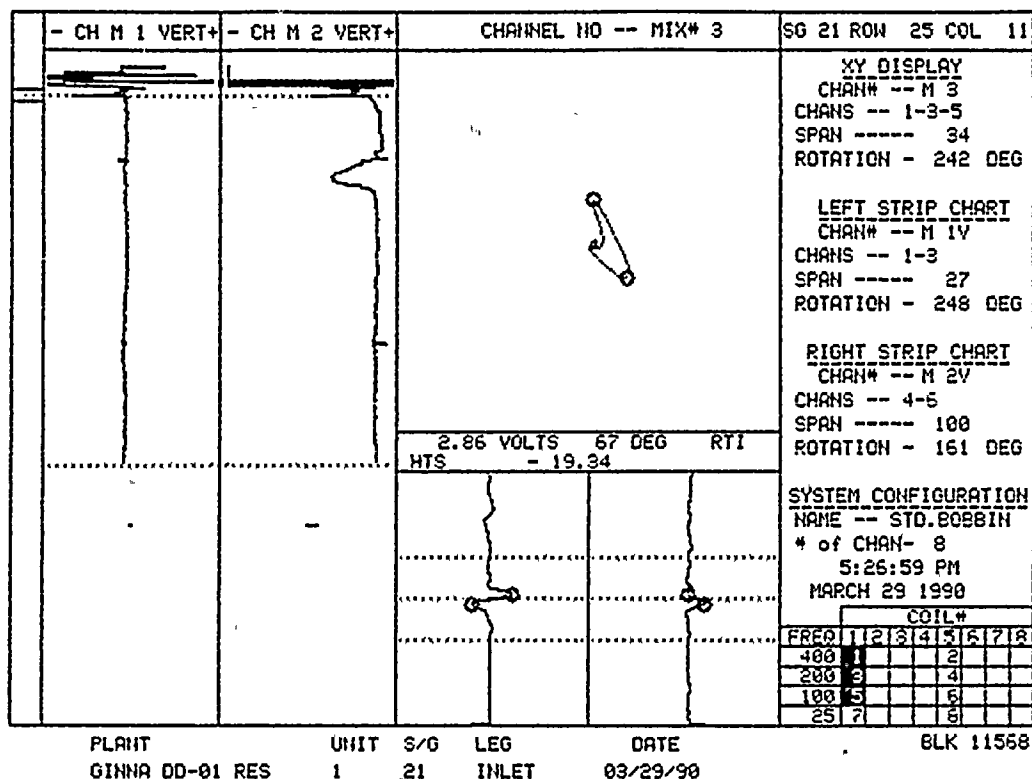


PLANT	UNIT	S/G	LEG	DATE
GINNA DD-01 RES	1	21	INLET	03/29/90









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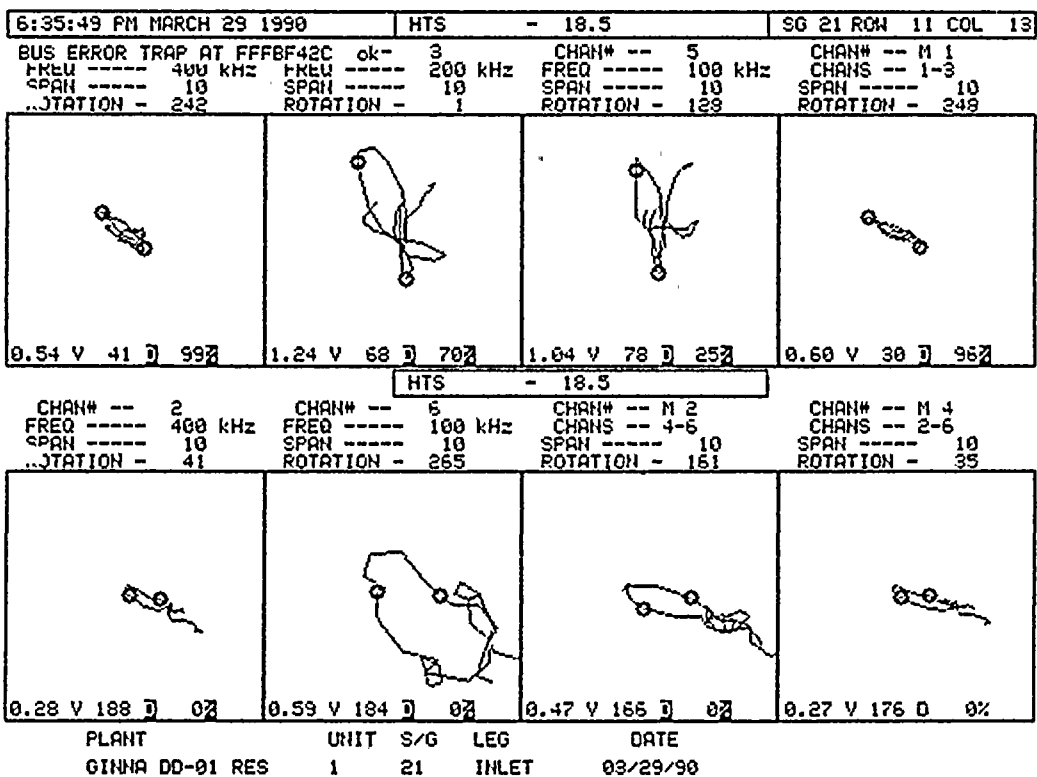
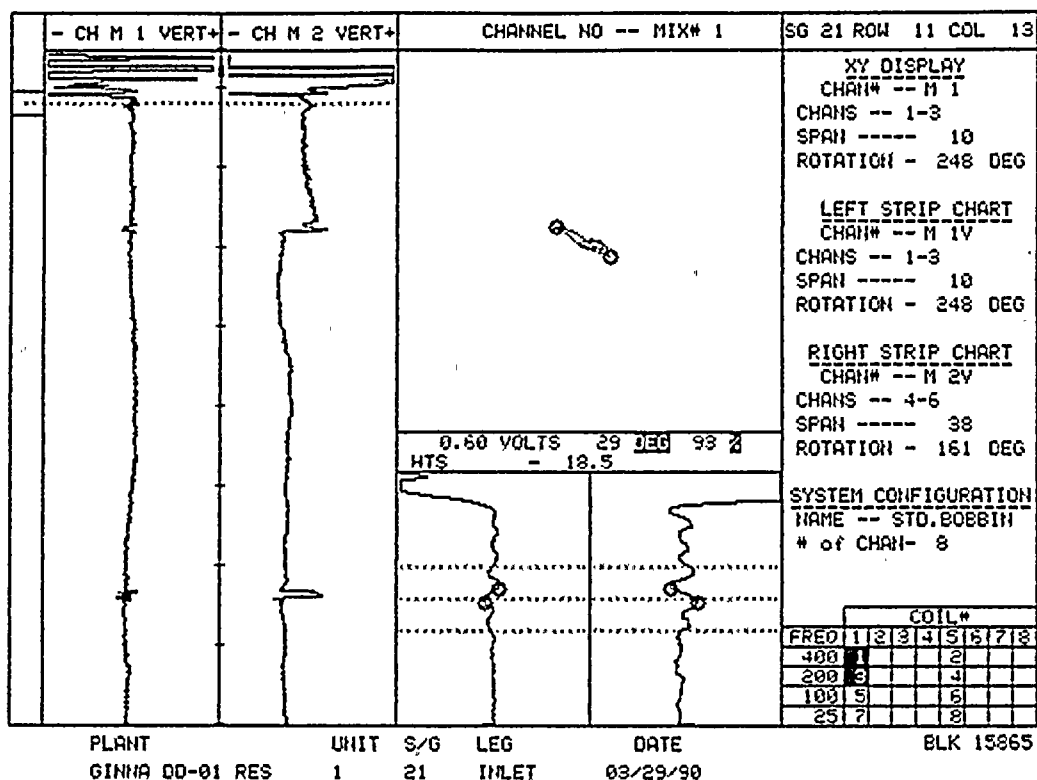
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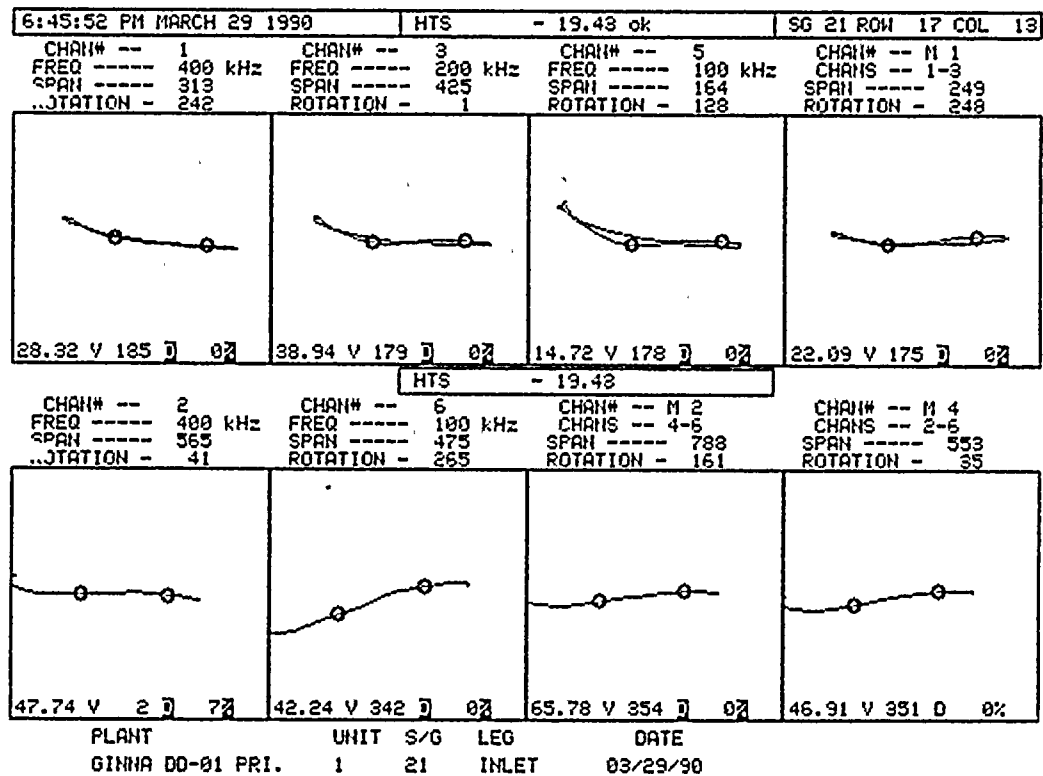
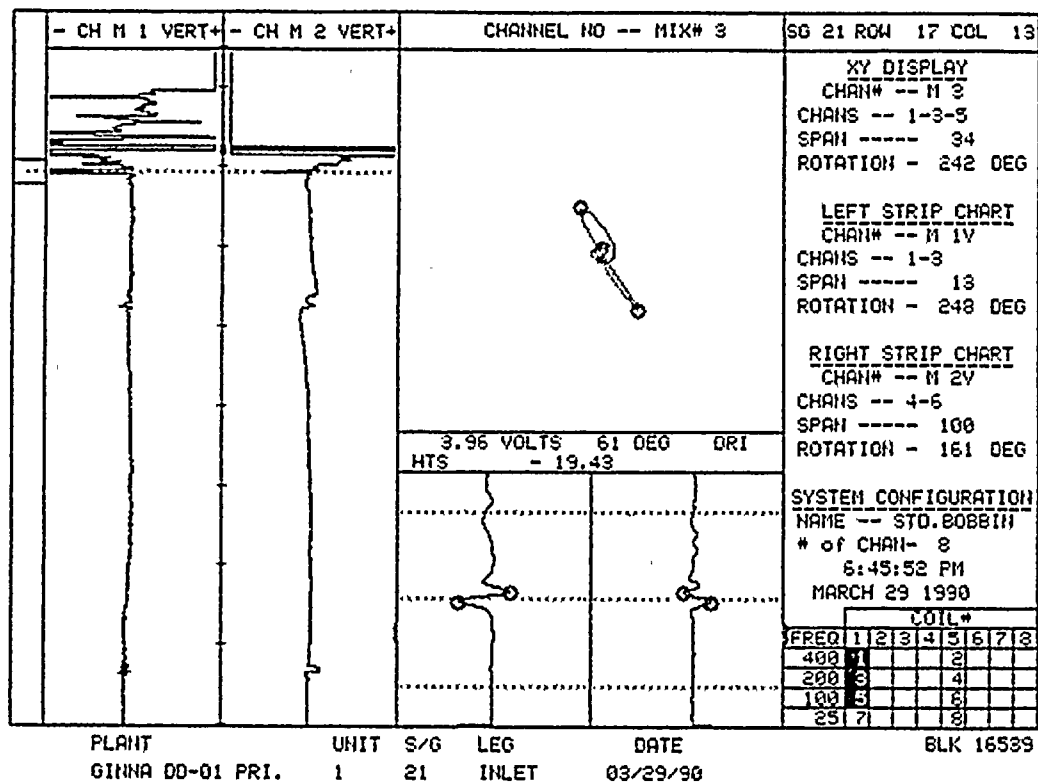
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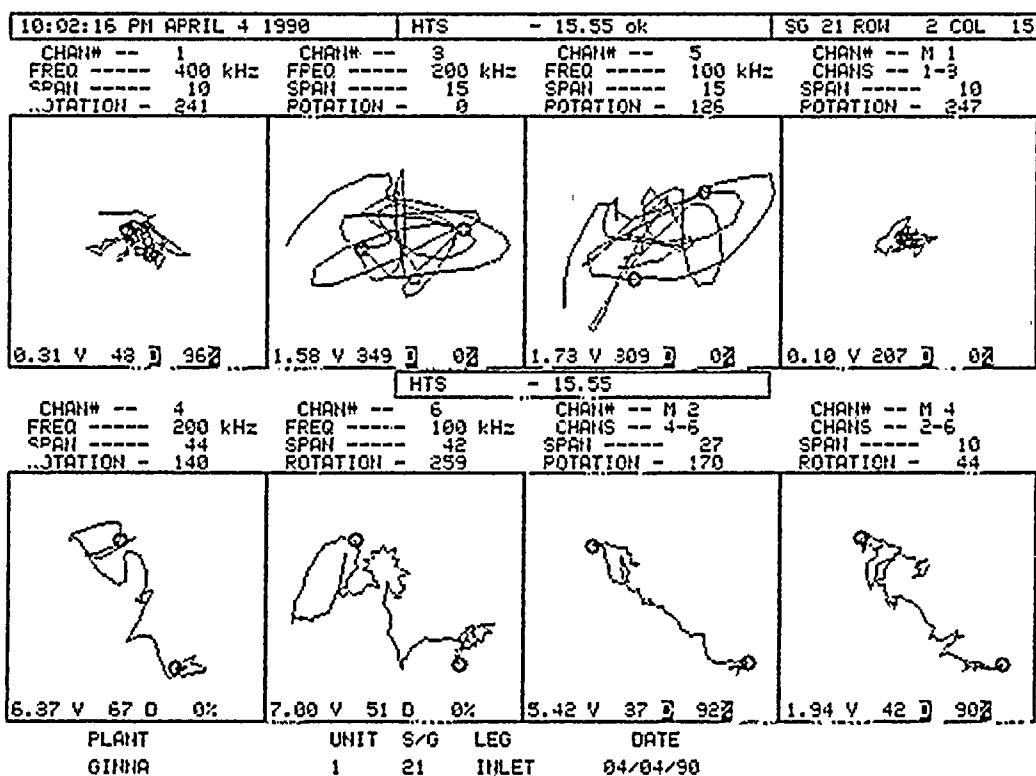
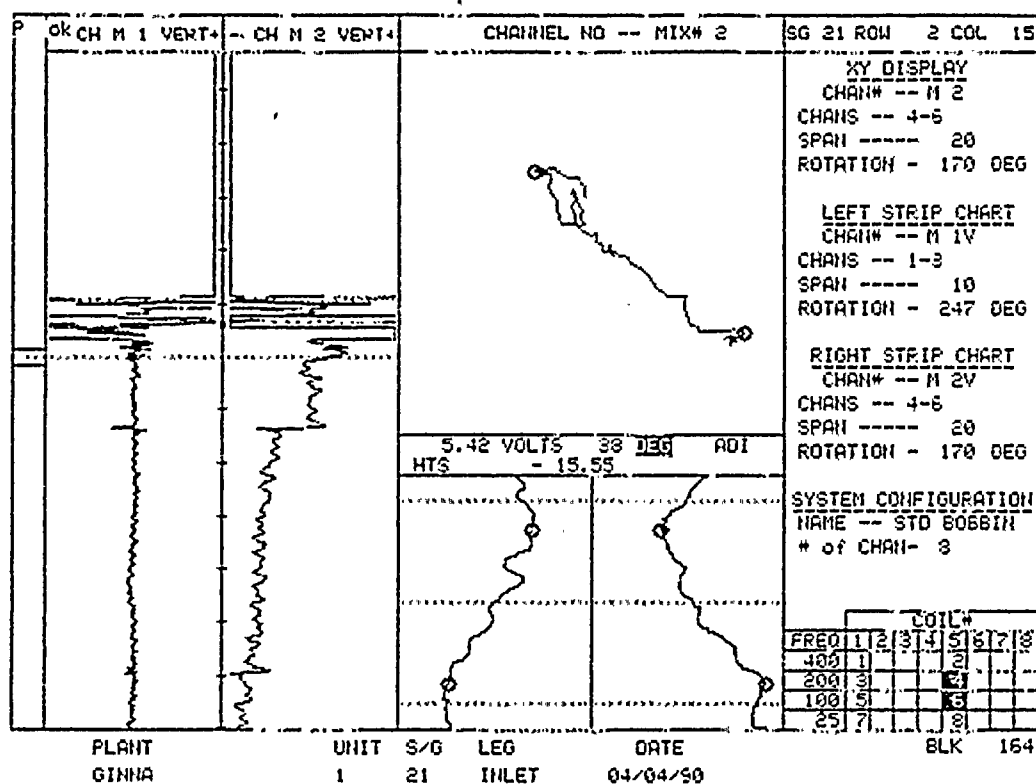
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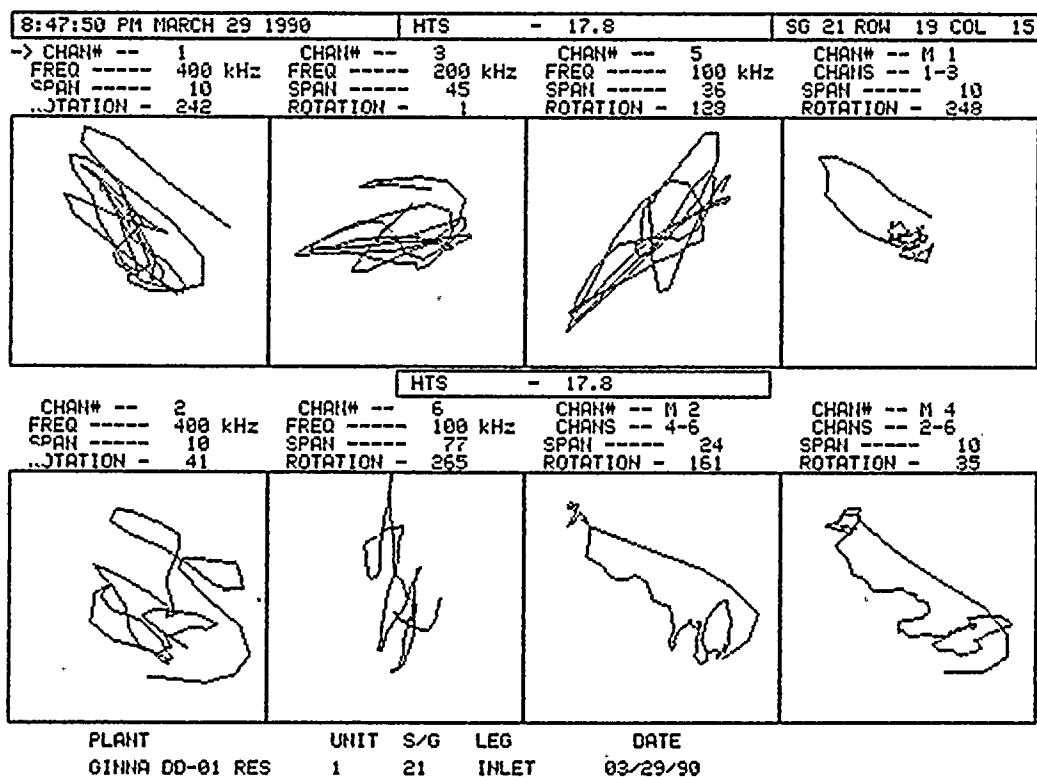
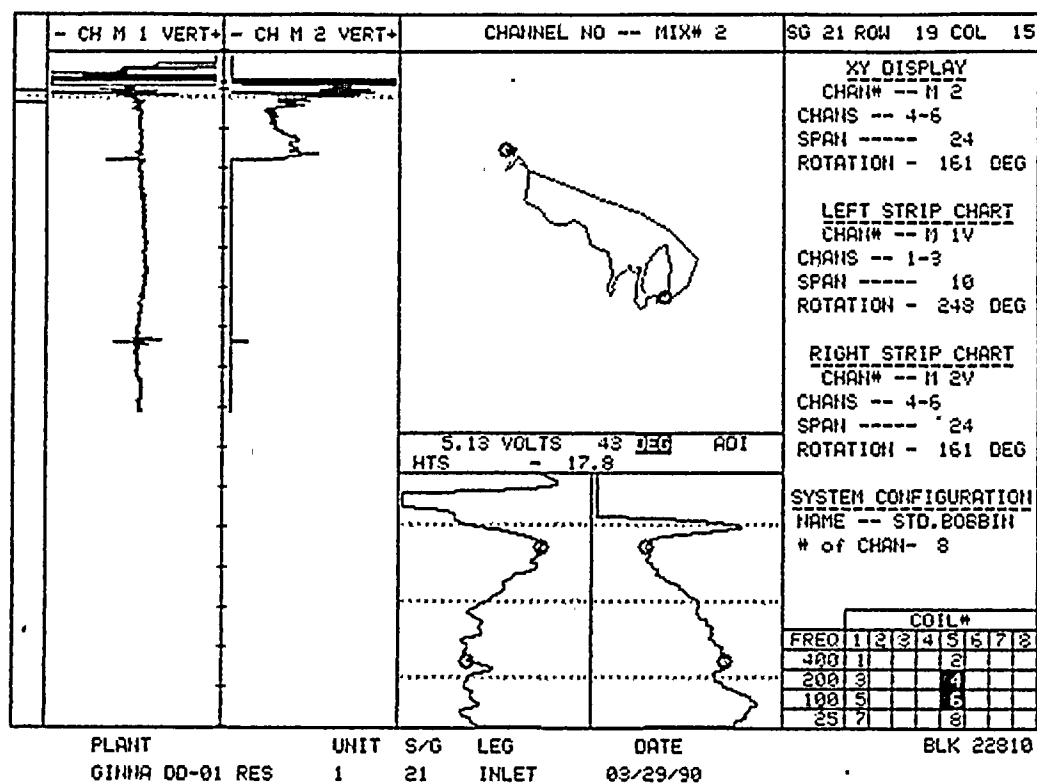




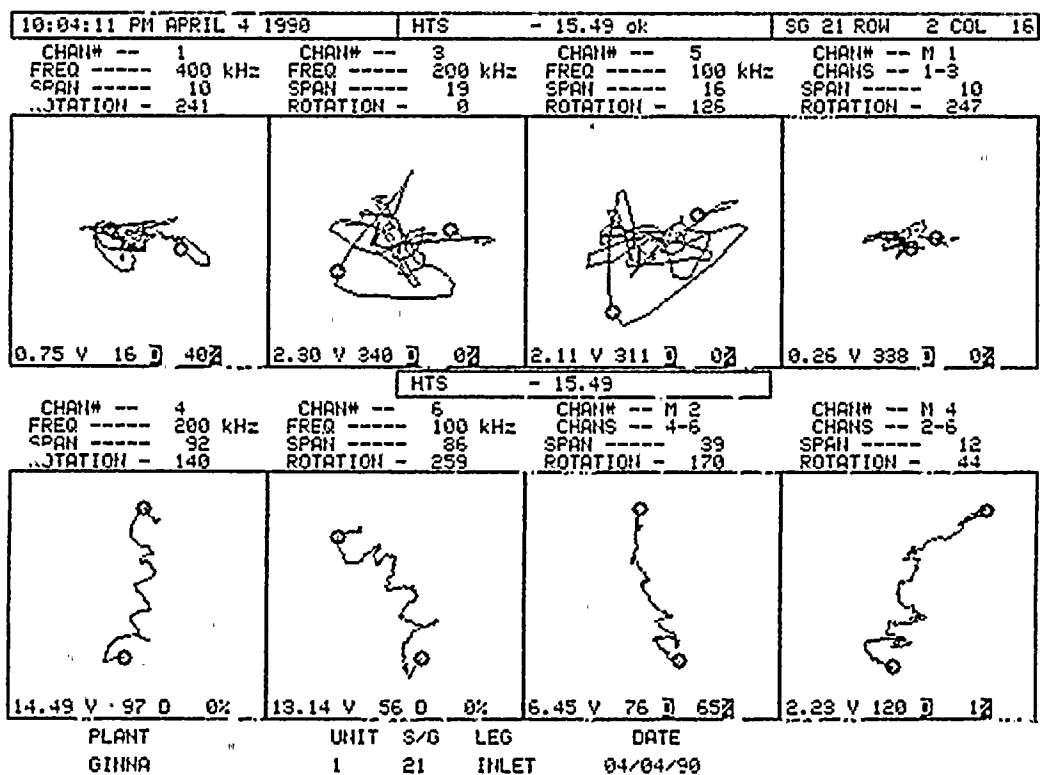
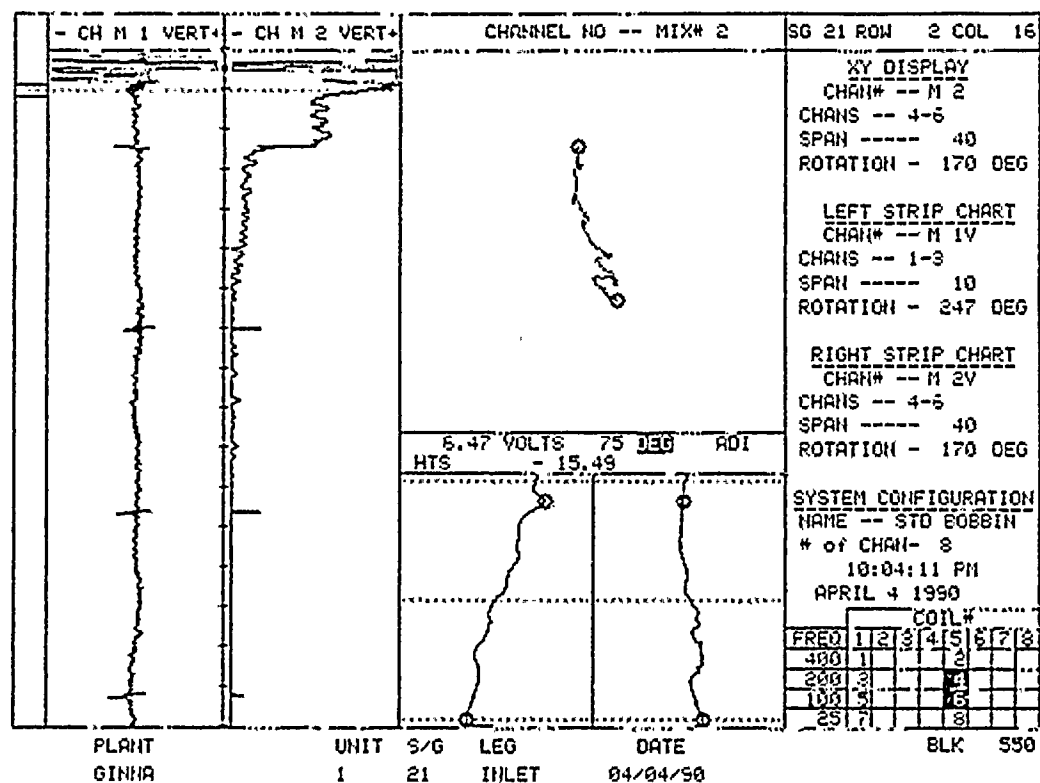












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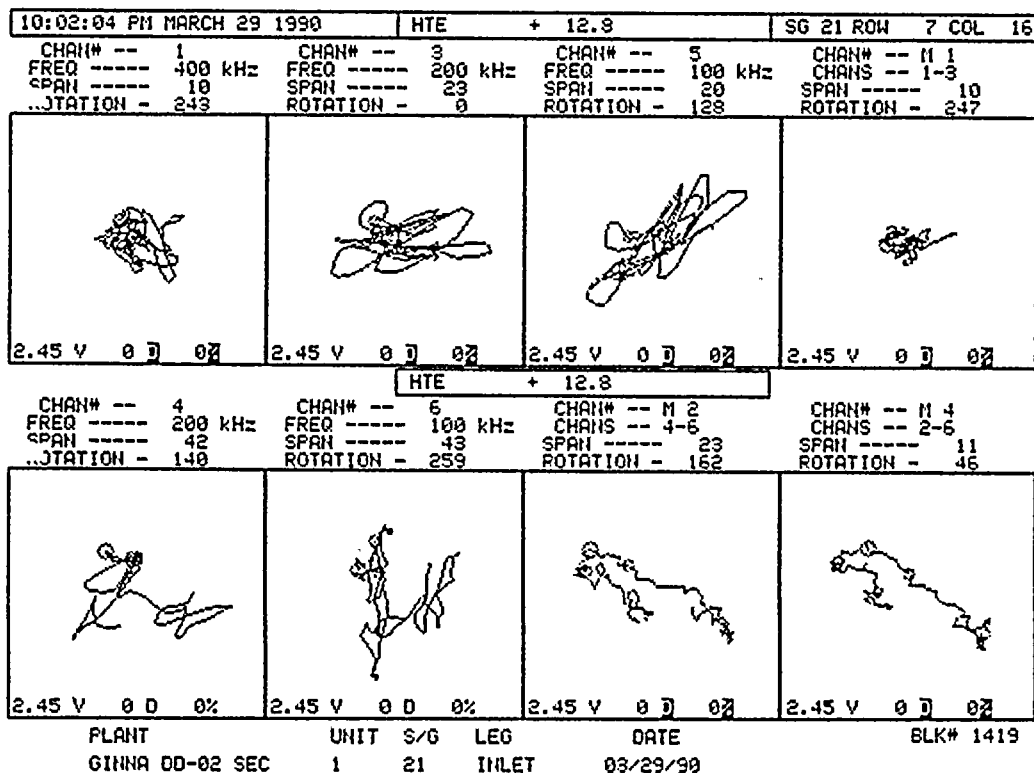
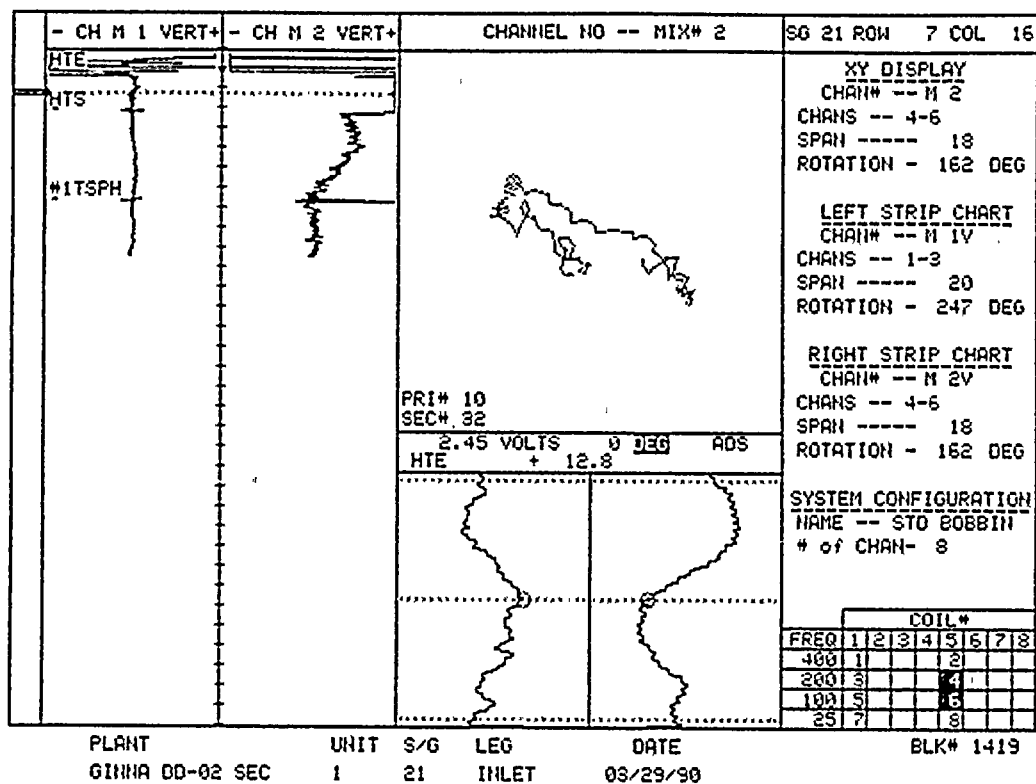
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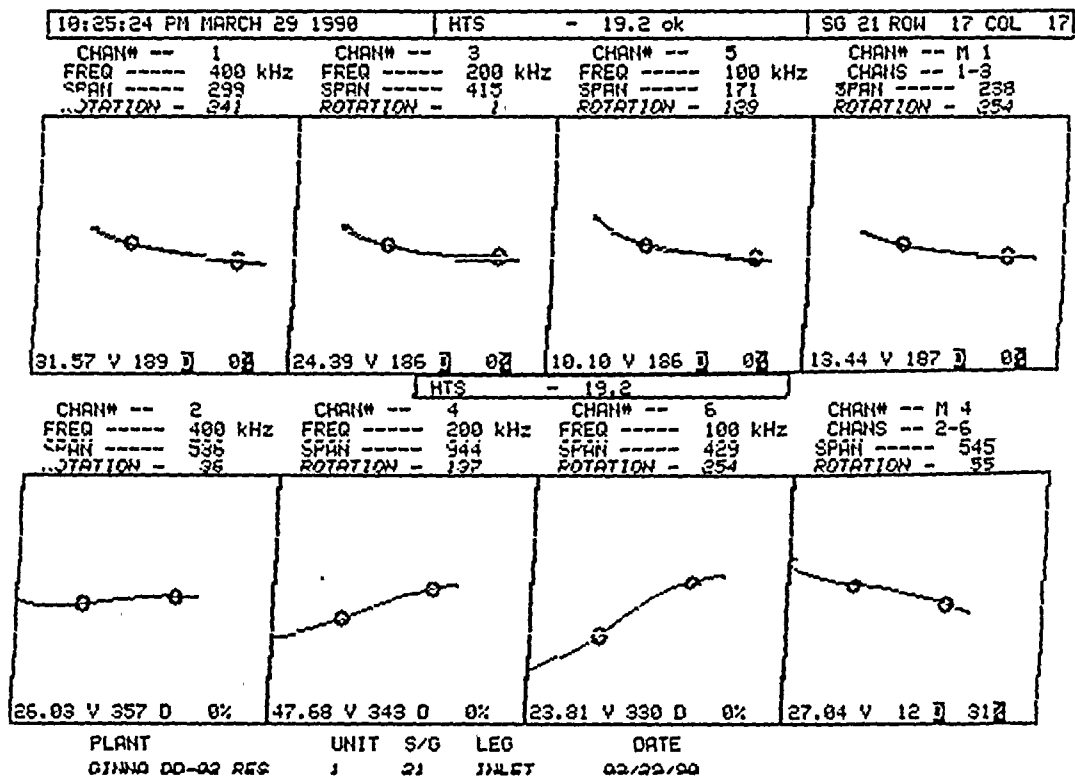
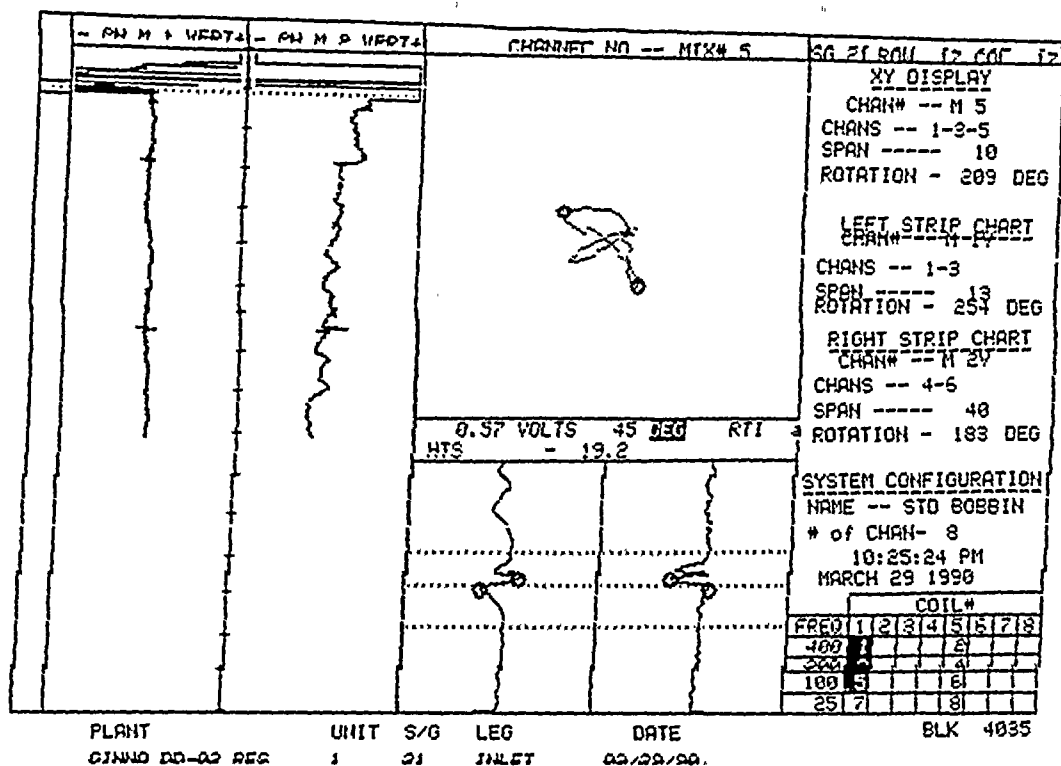
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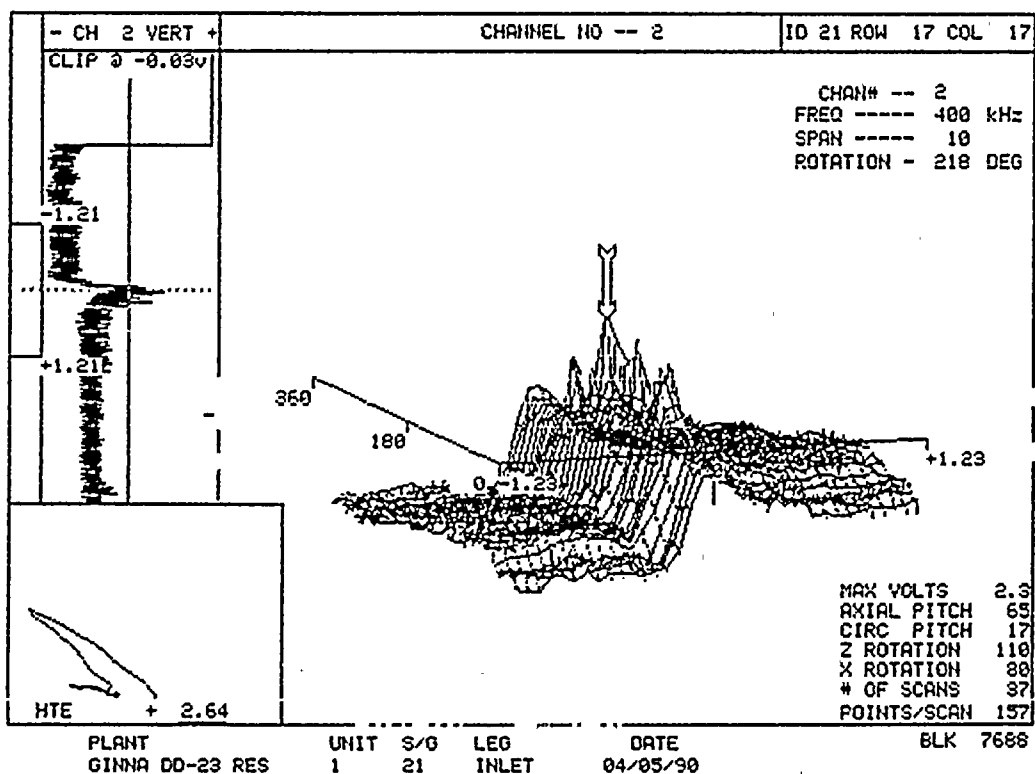
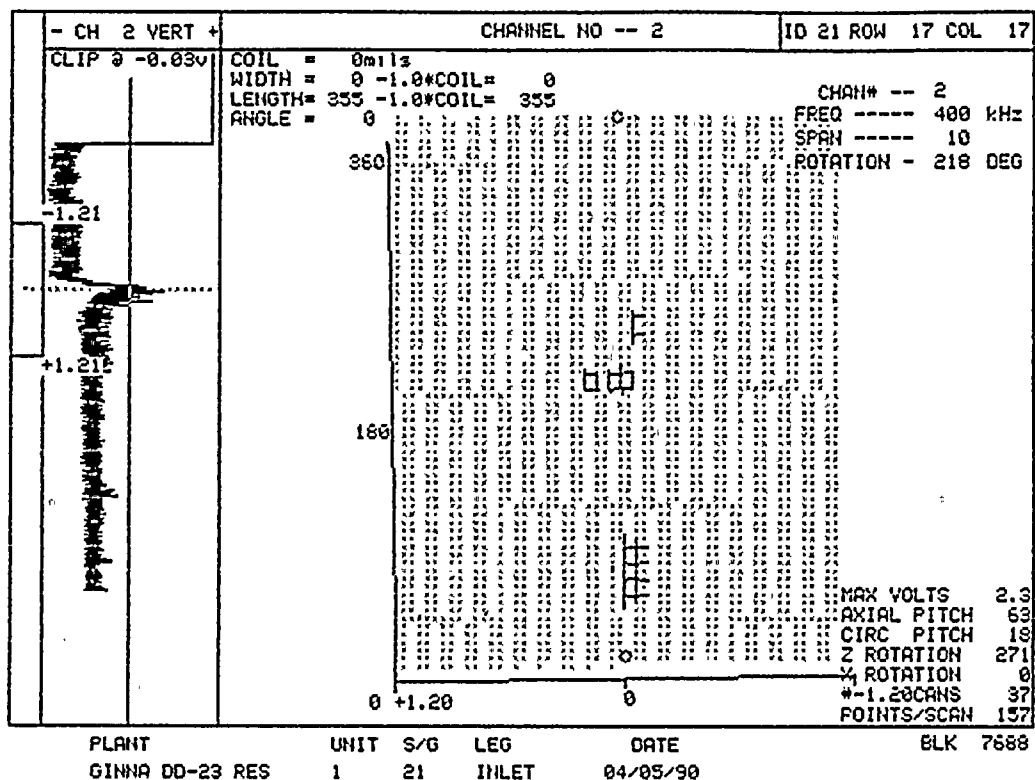
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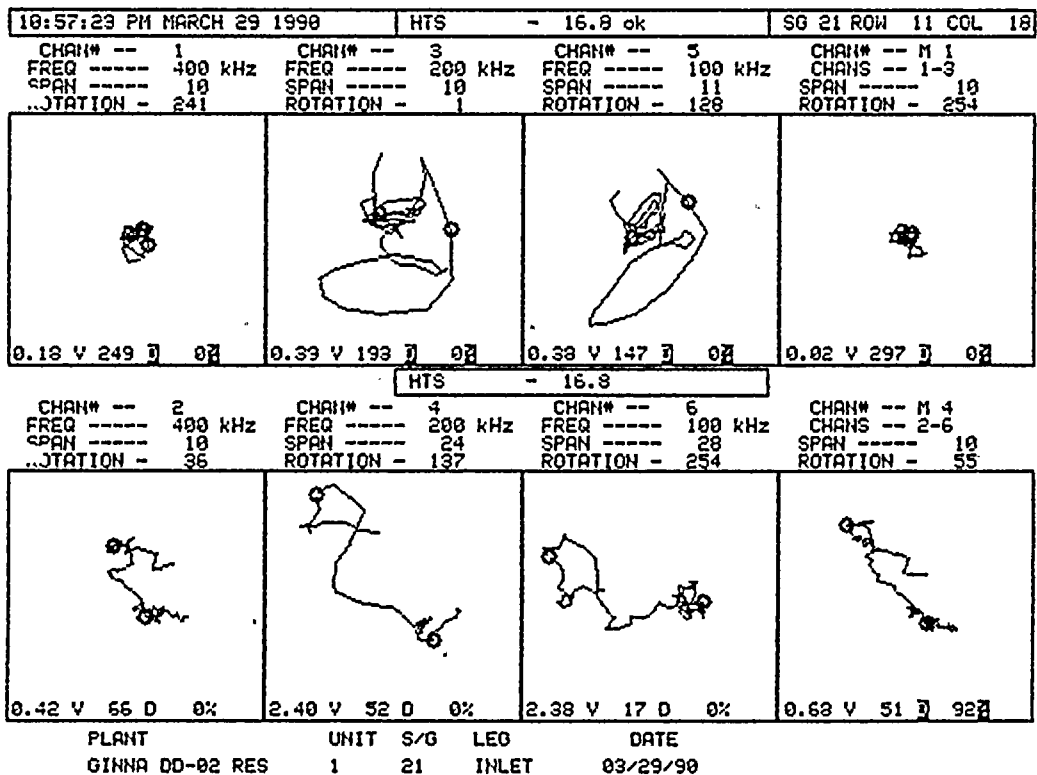
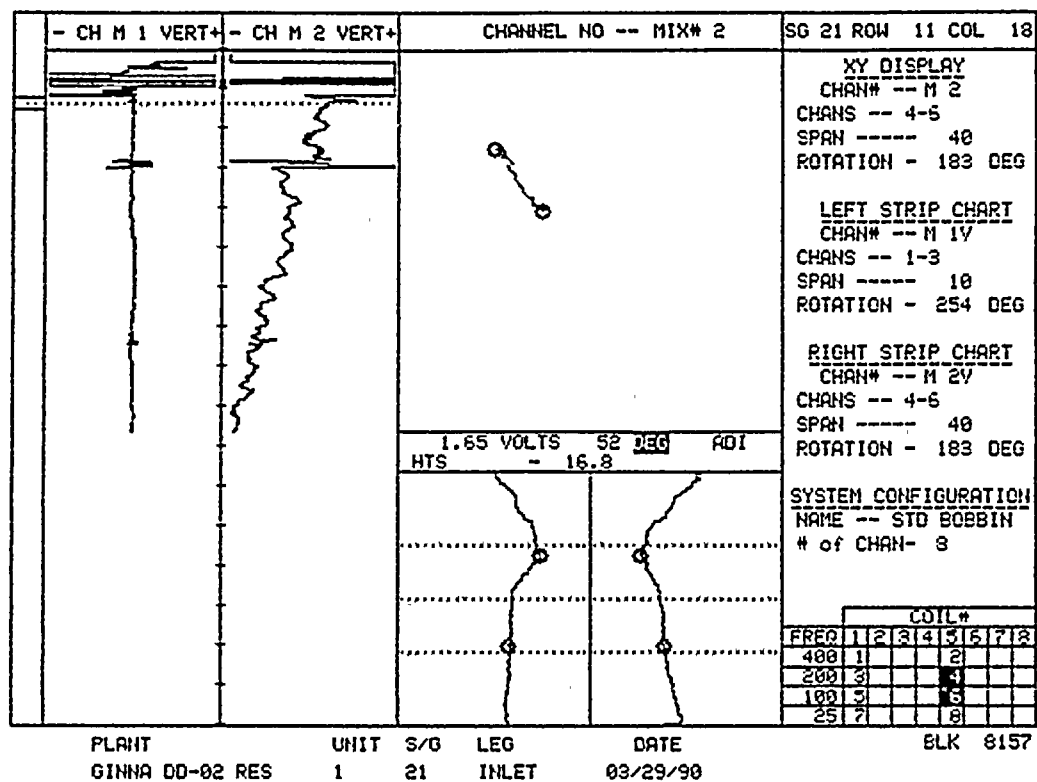
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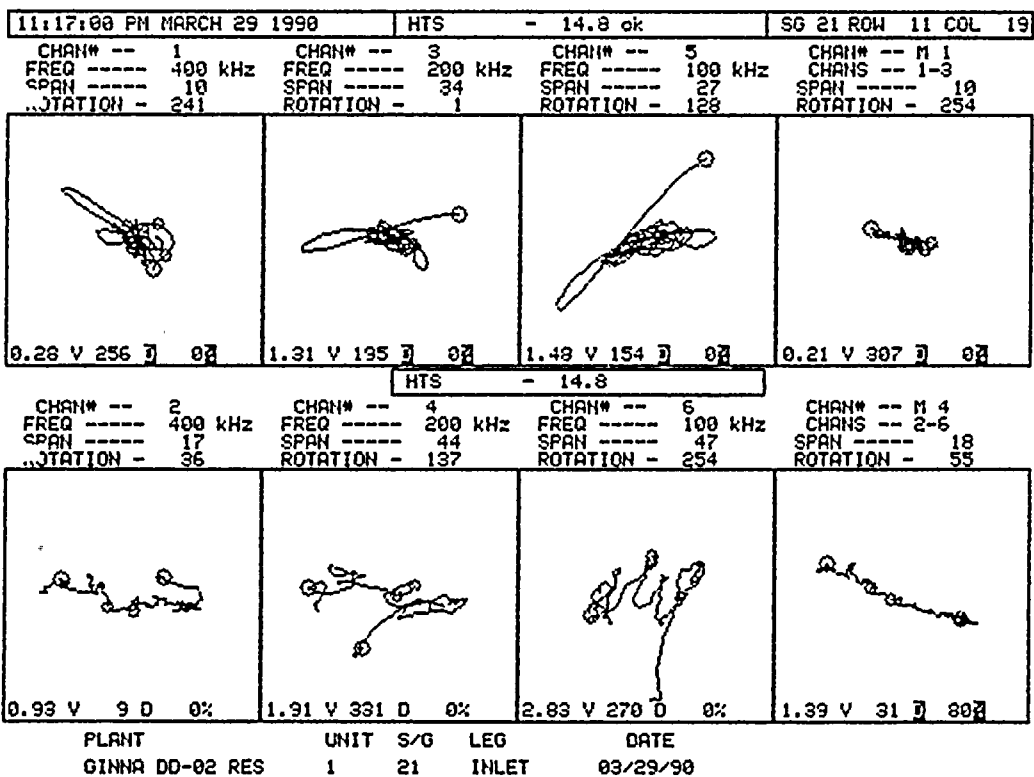
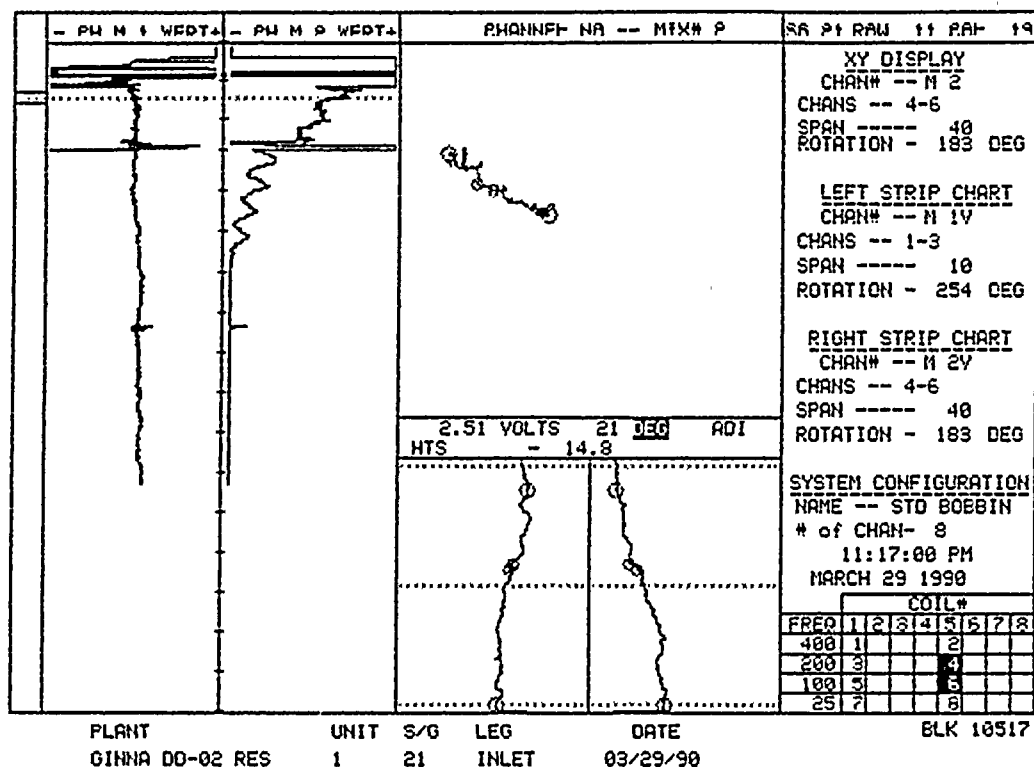
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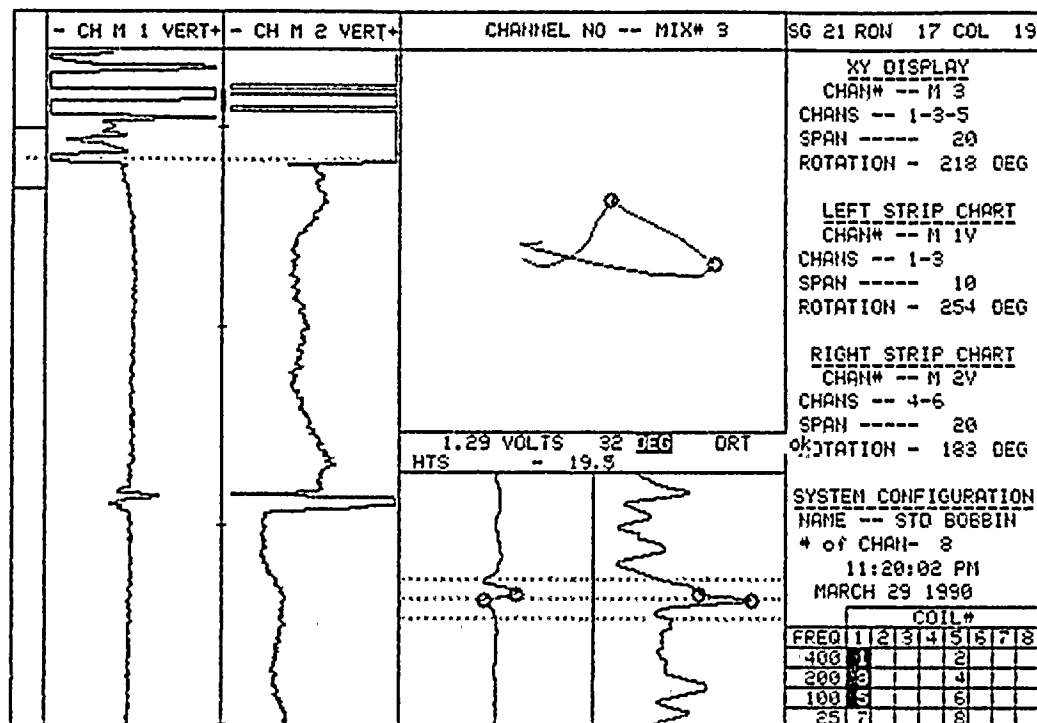
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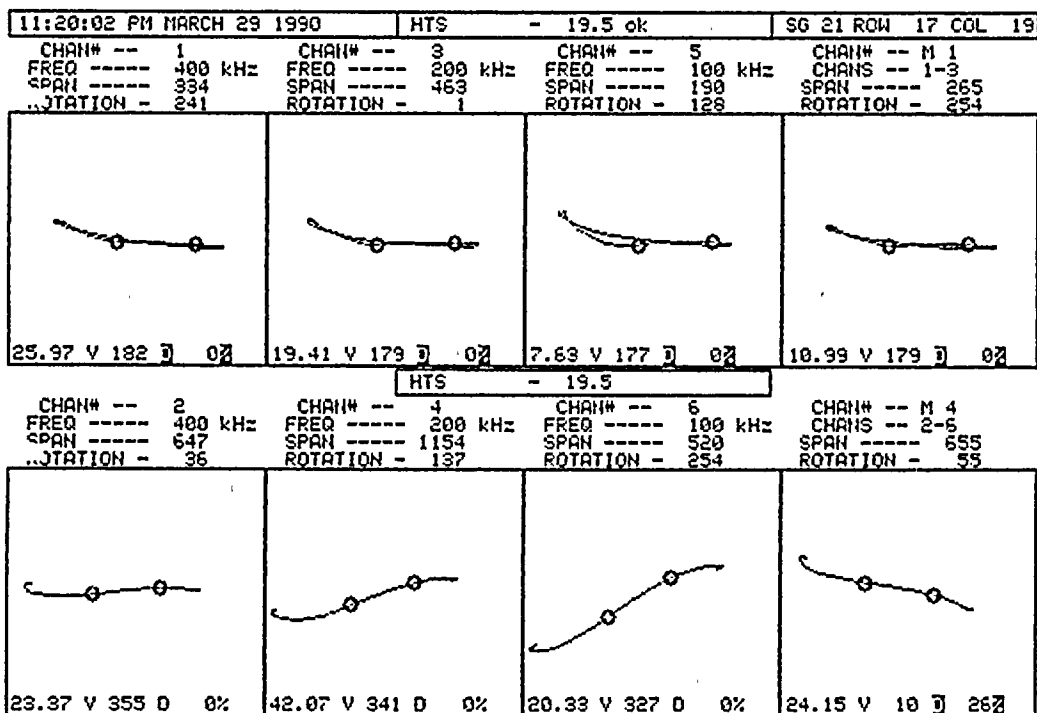
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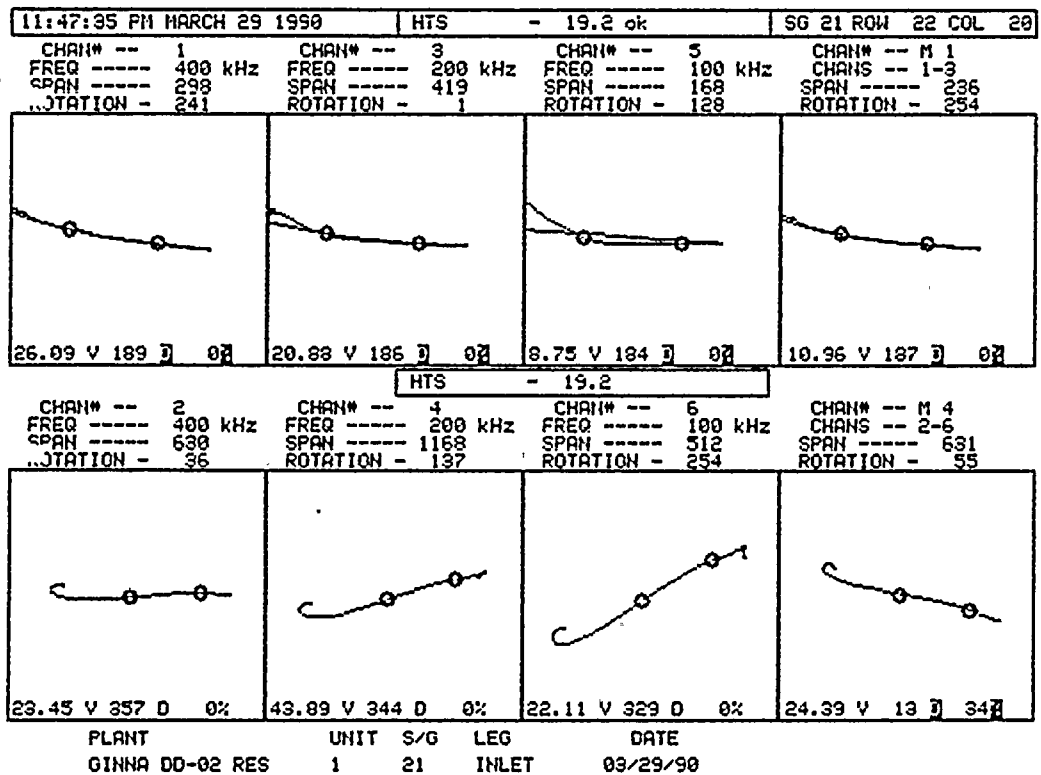
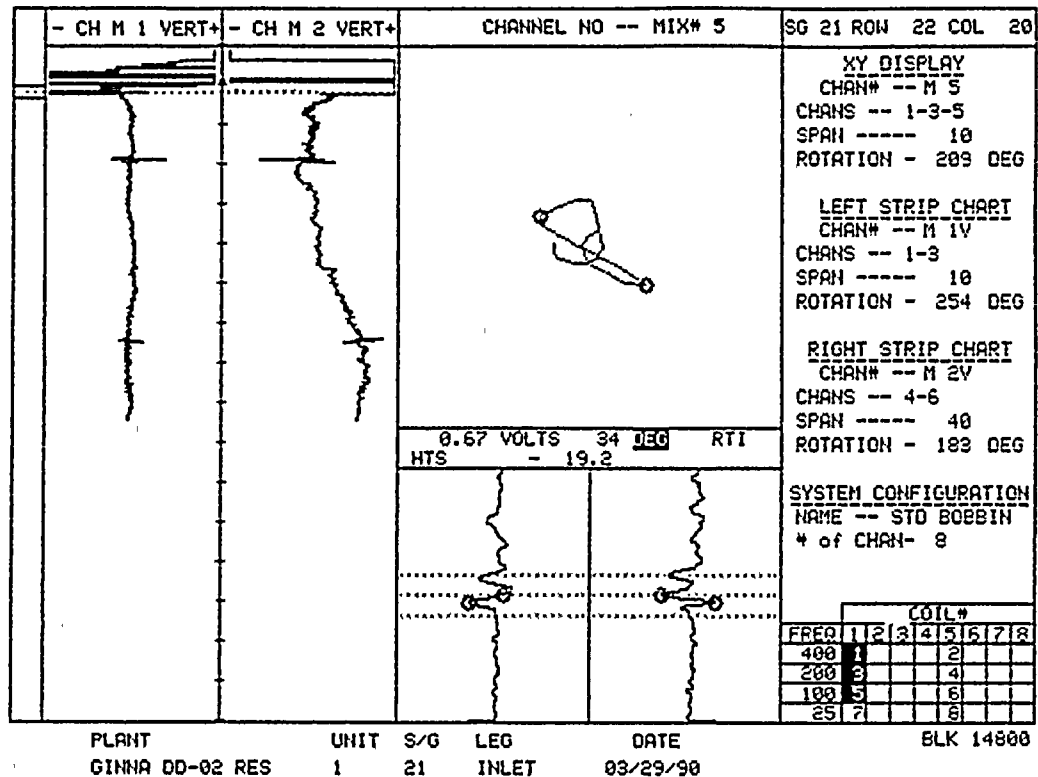
PLANT GINNA DD-002 UNIT 1 S/G 21 LEG INLET DATE 03/29/90

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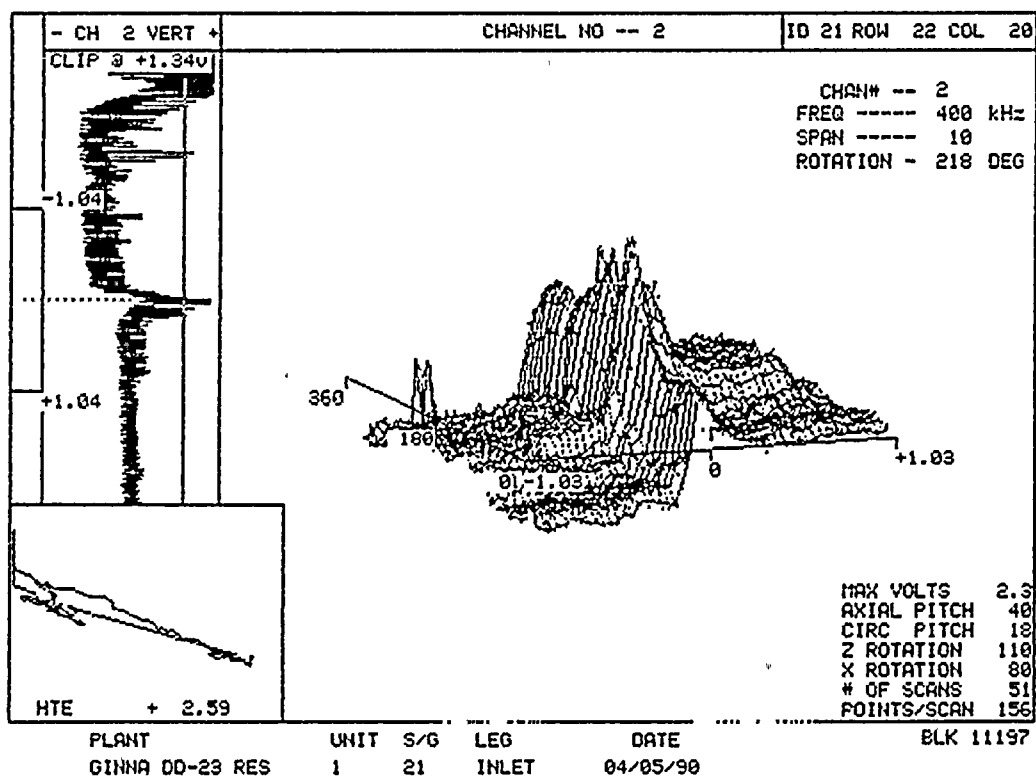
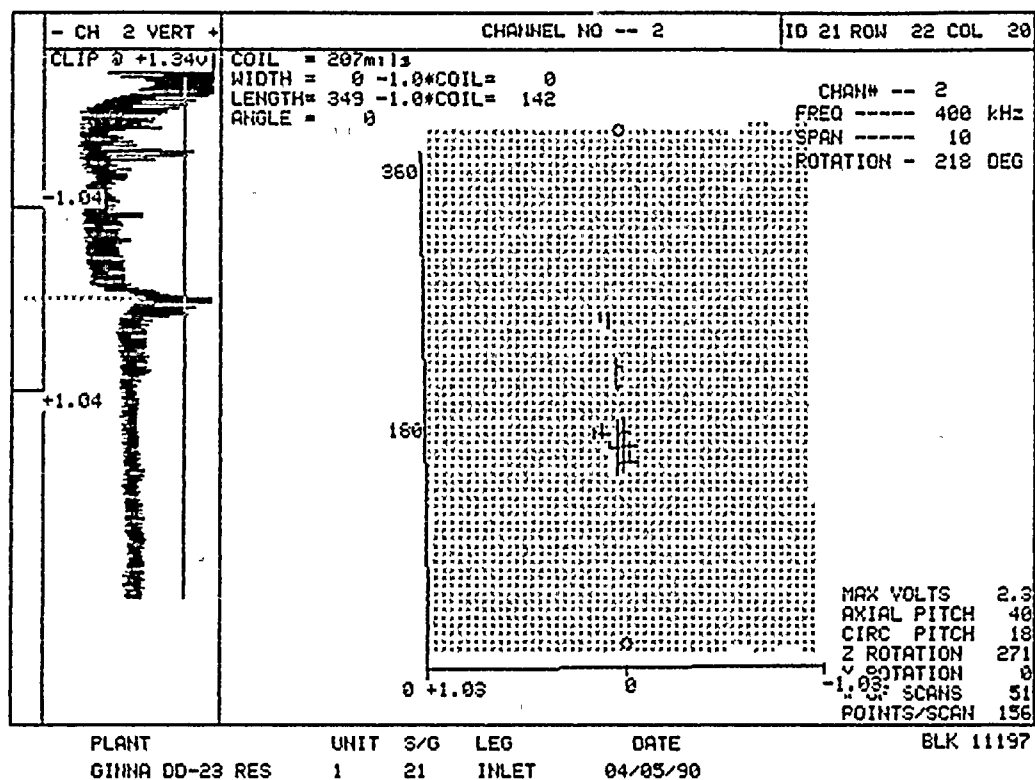


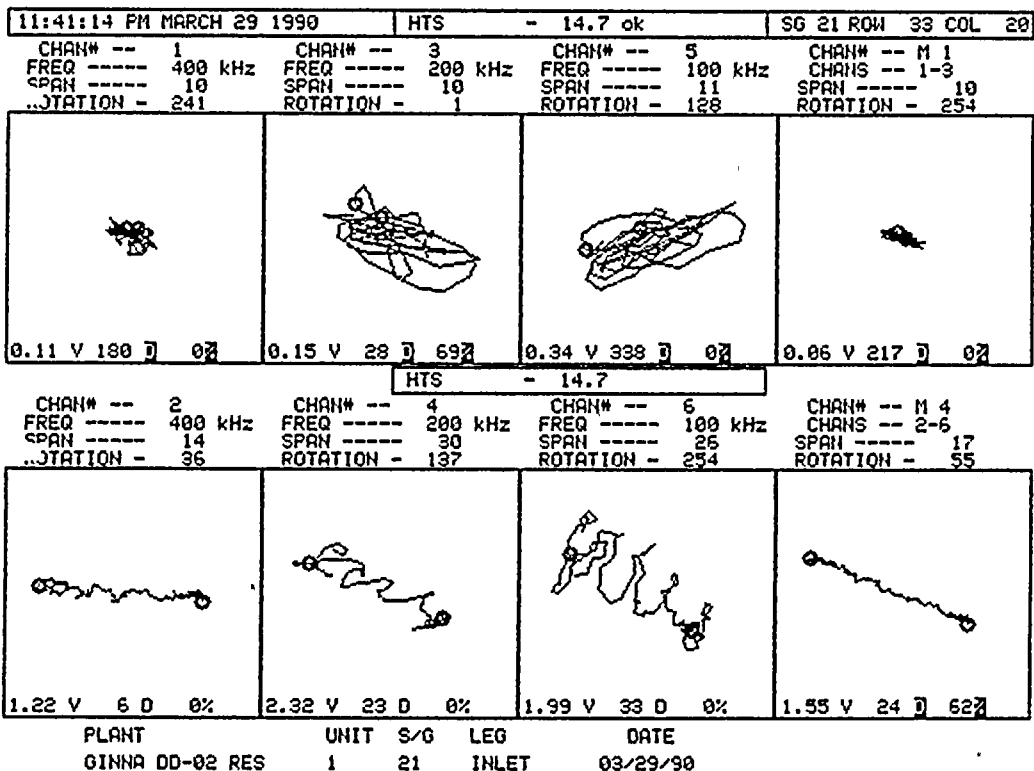
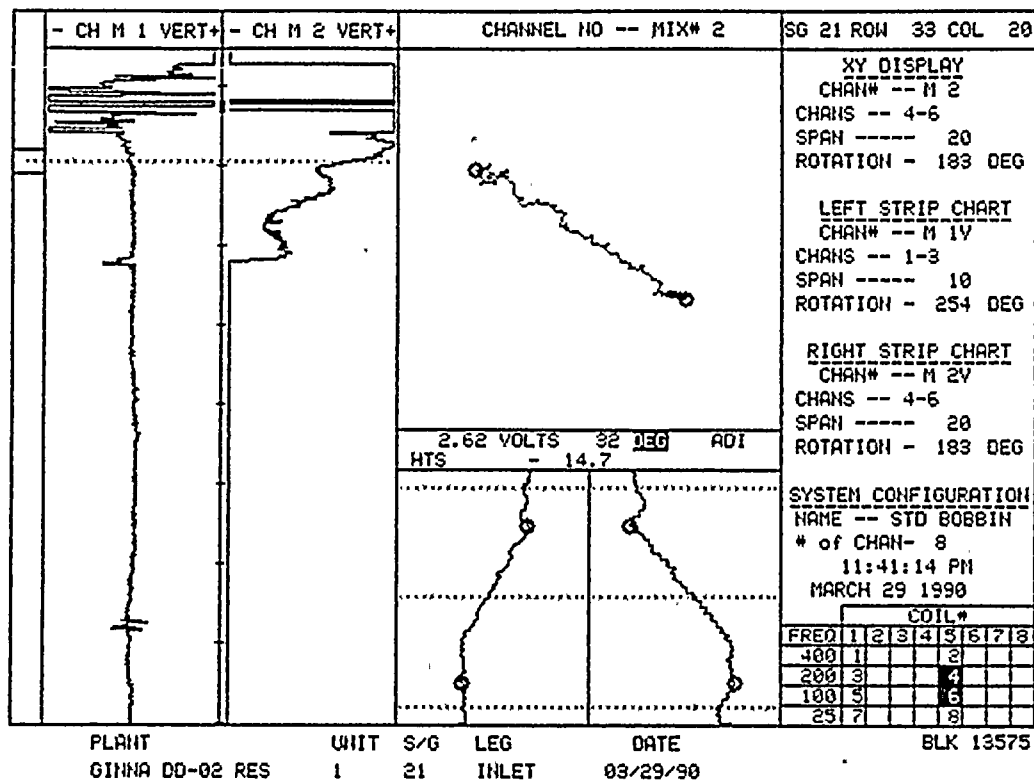
PLANT GINNA DD-002 UNIT 1 S/G 21 LEG INLET DATE 03/29/90











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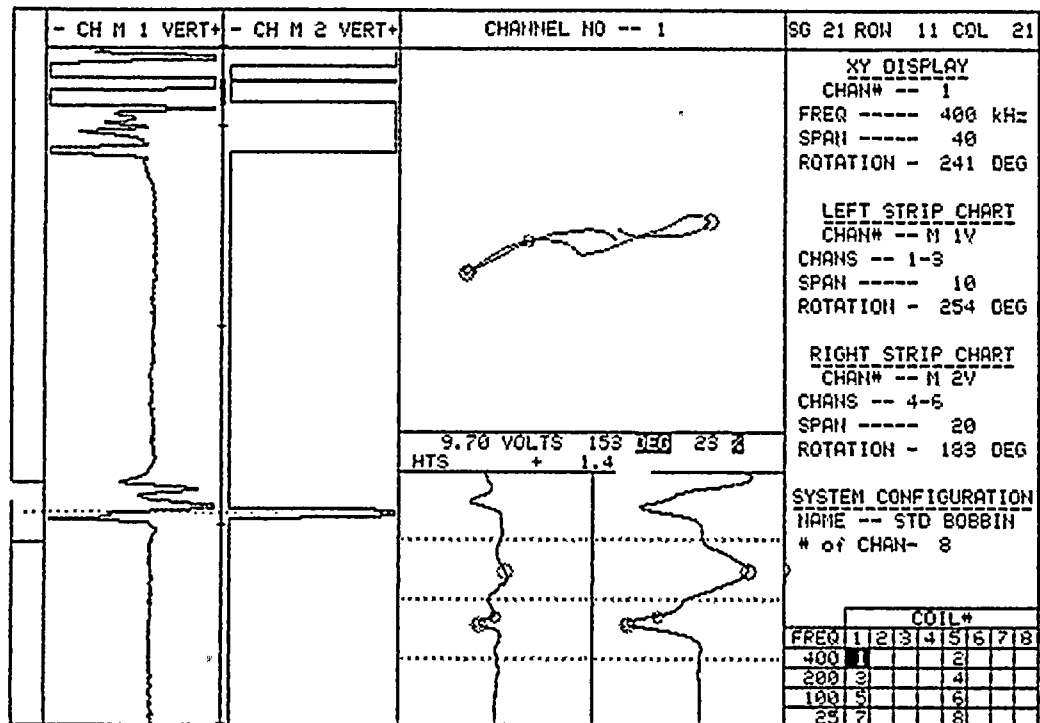
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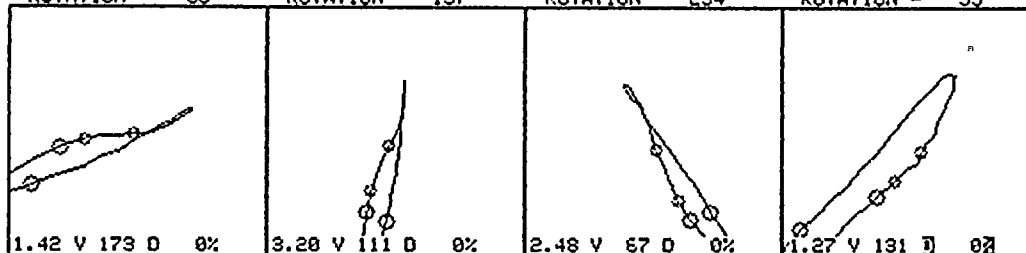
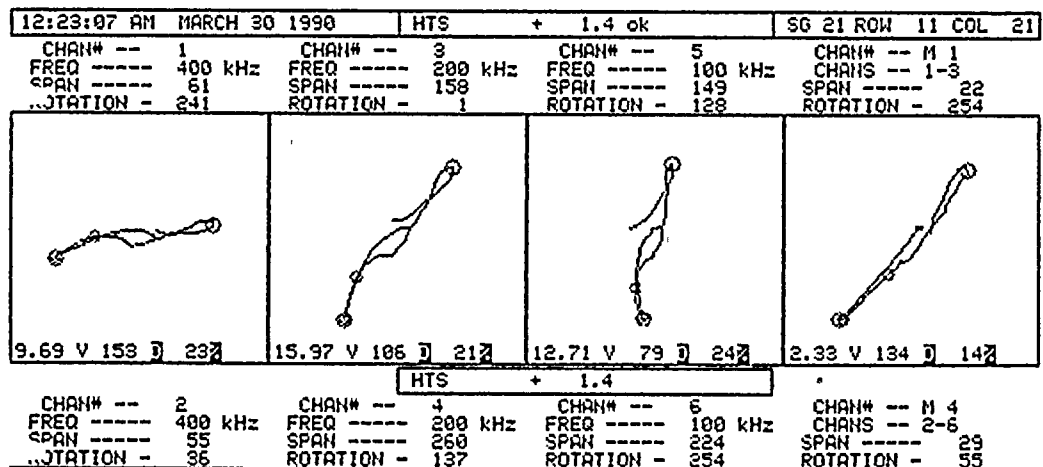
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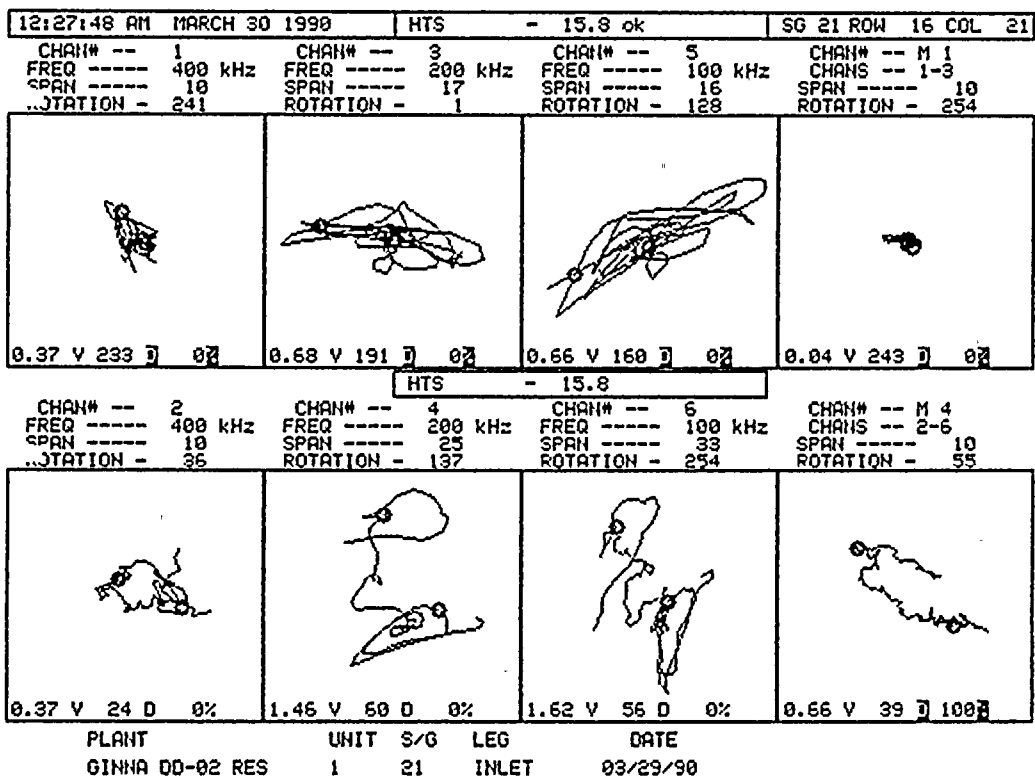
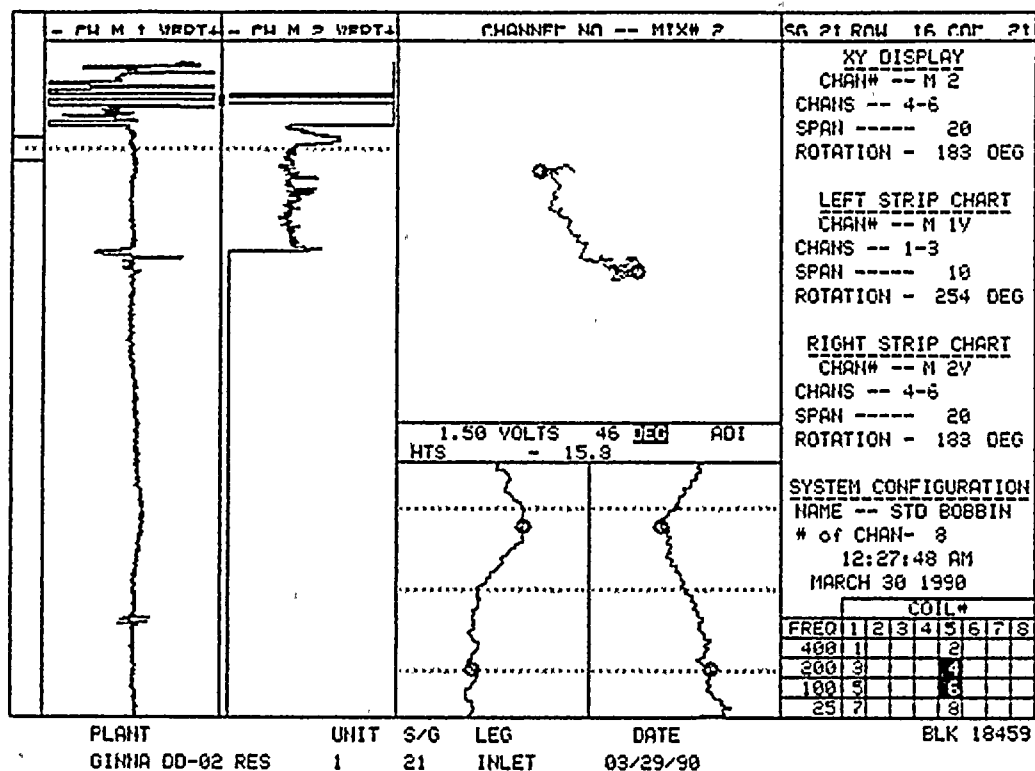


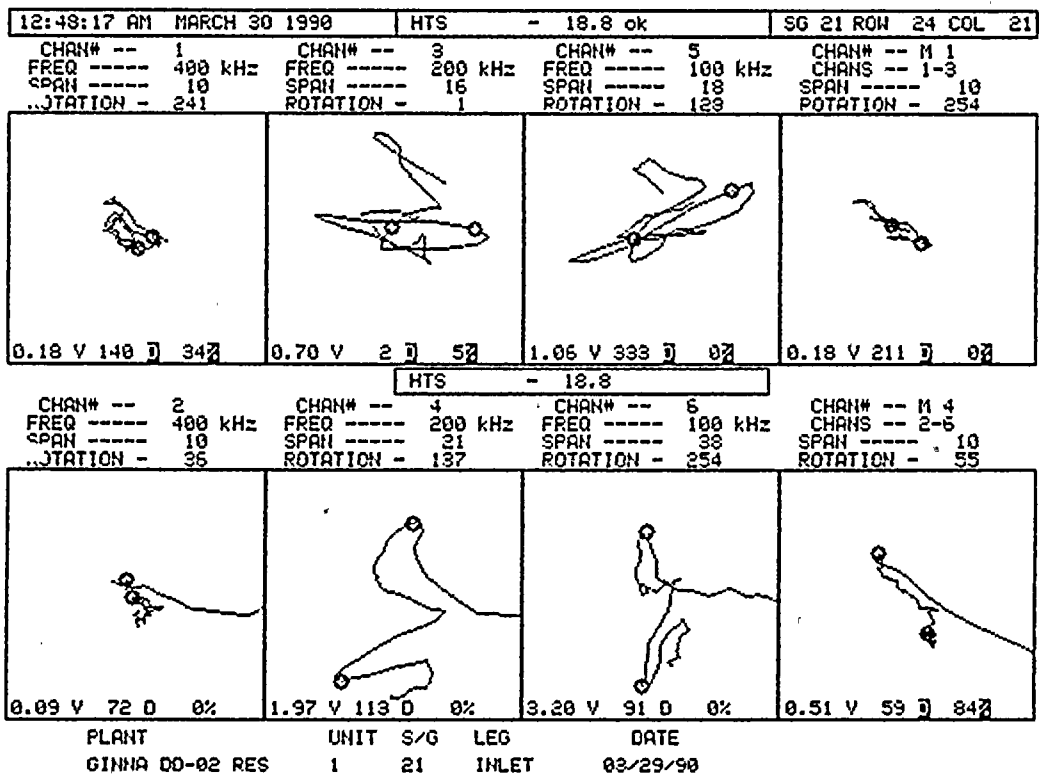
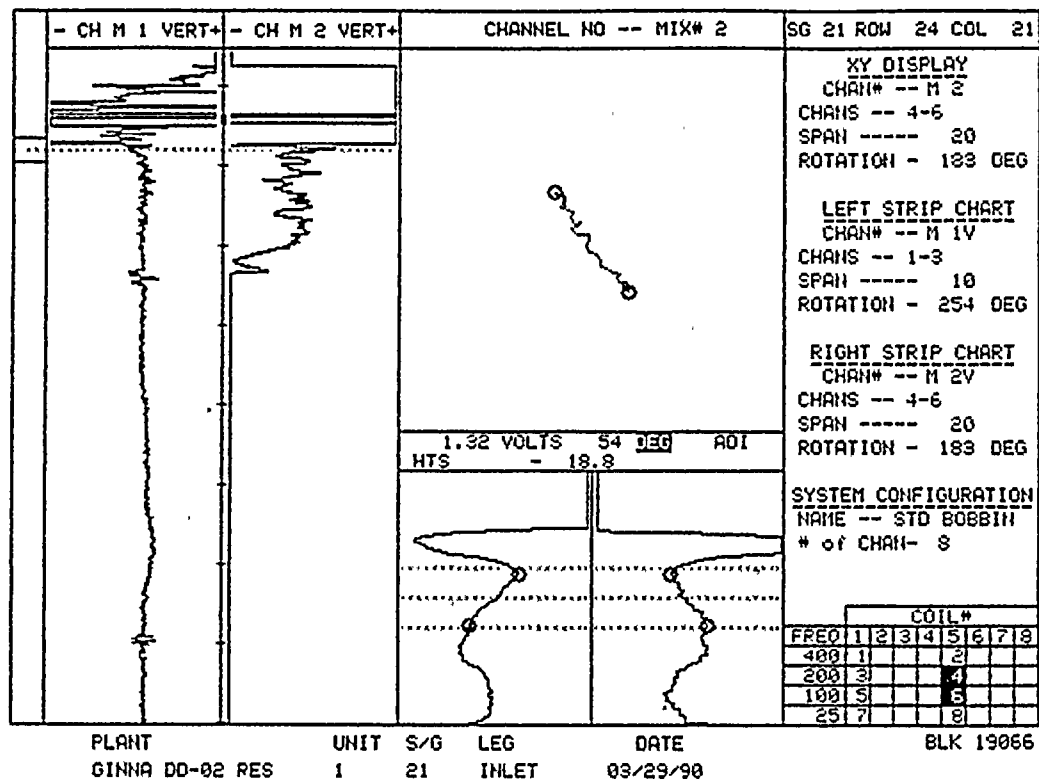
PLANT UNIT S/G LEG DATE
 GINNA DD-002 1 21 INLET 03/29/90

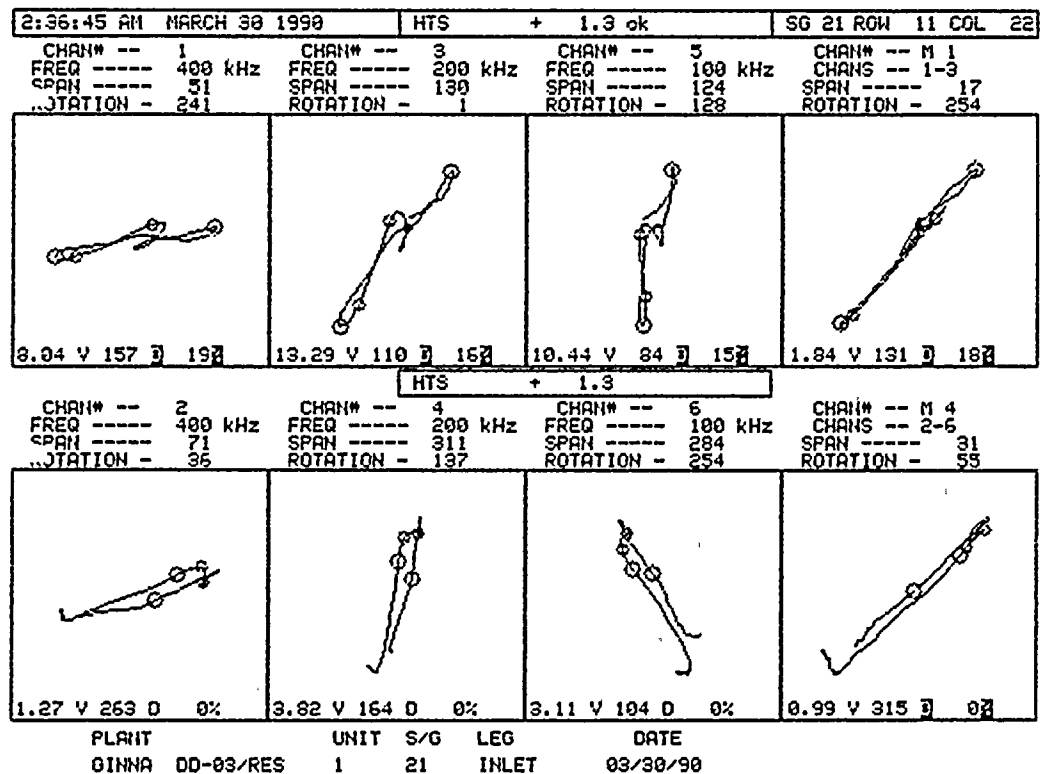
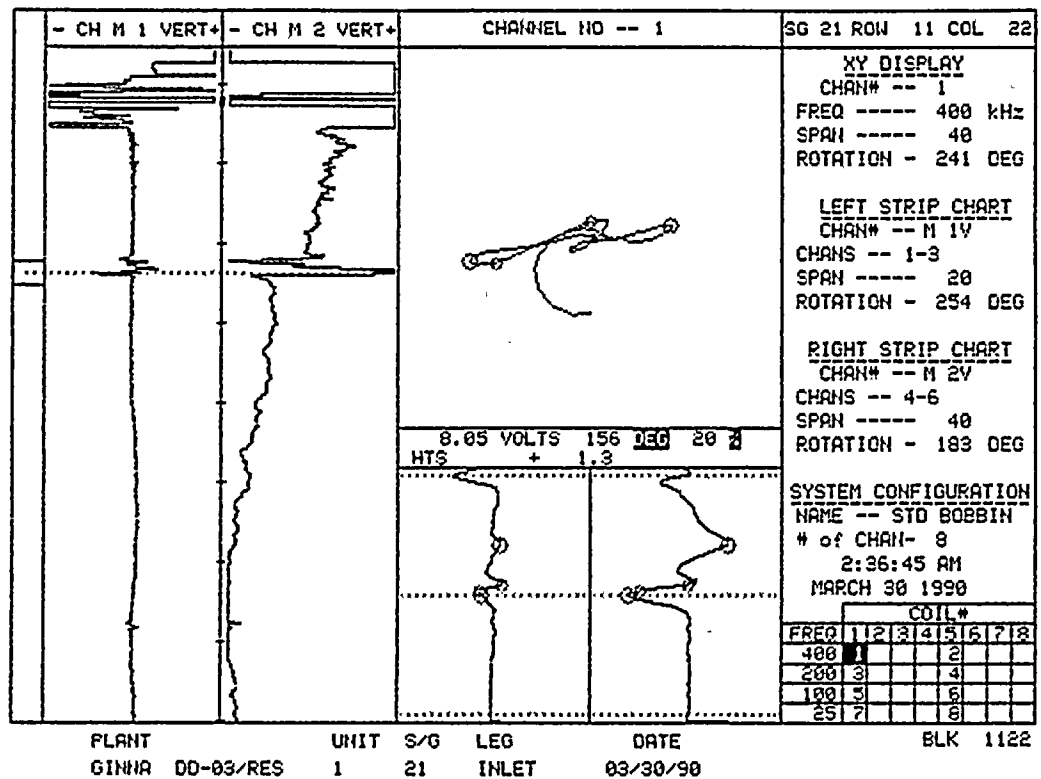
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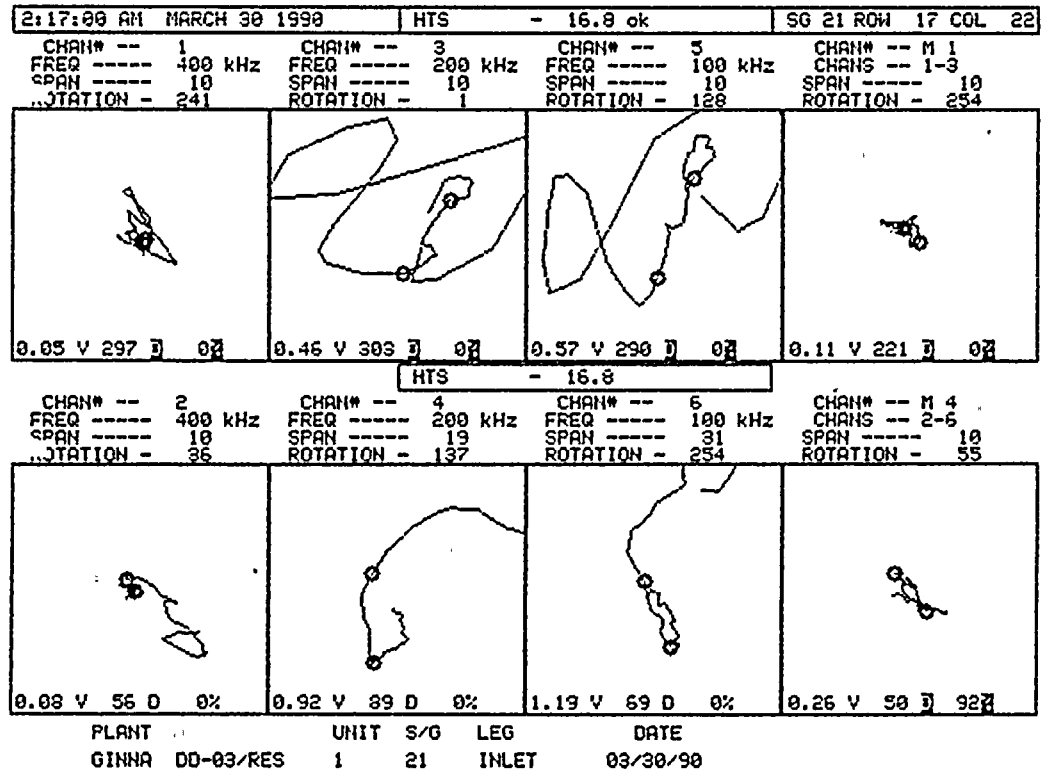
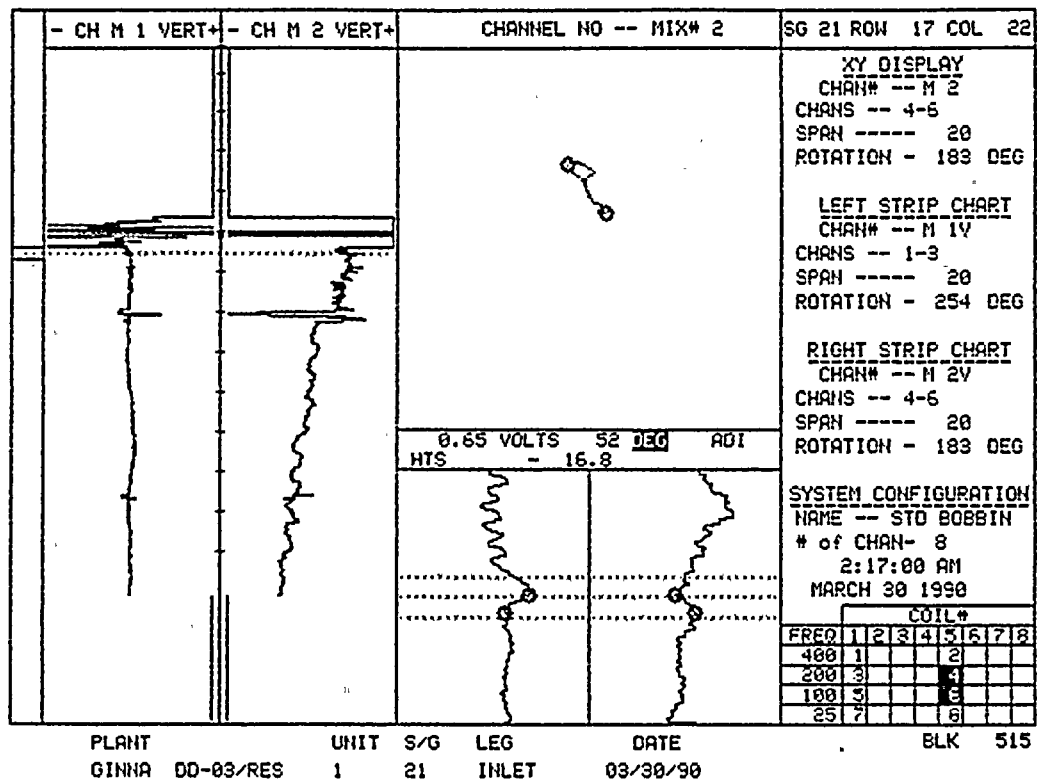


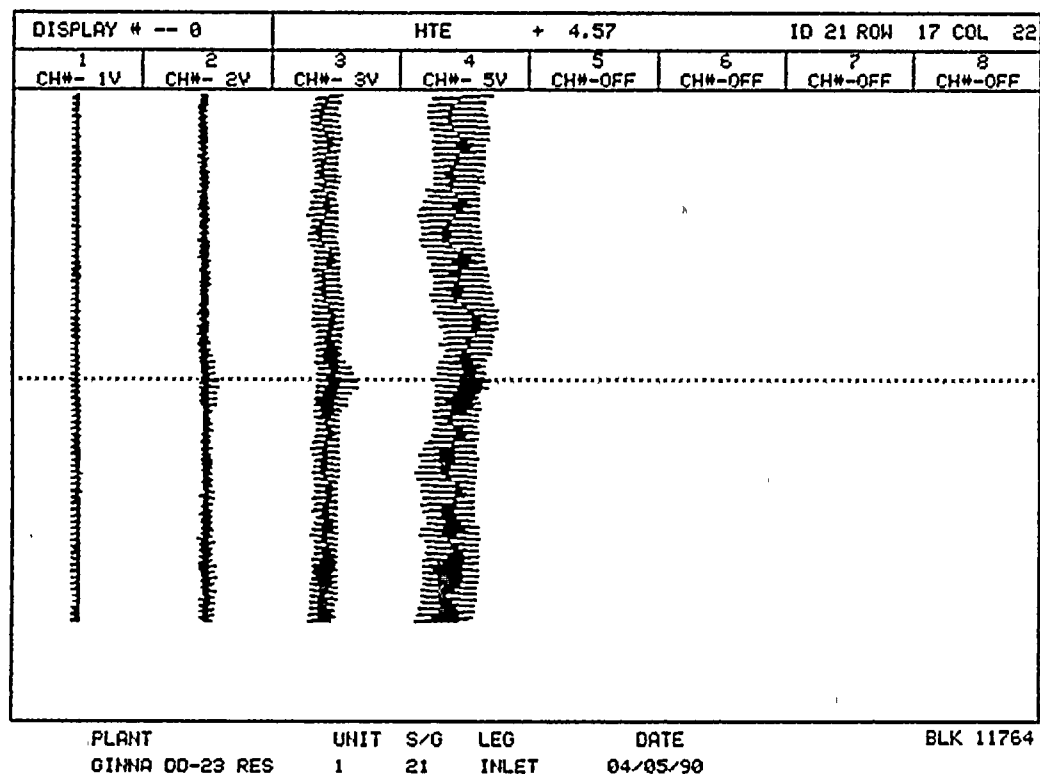
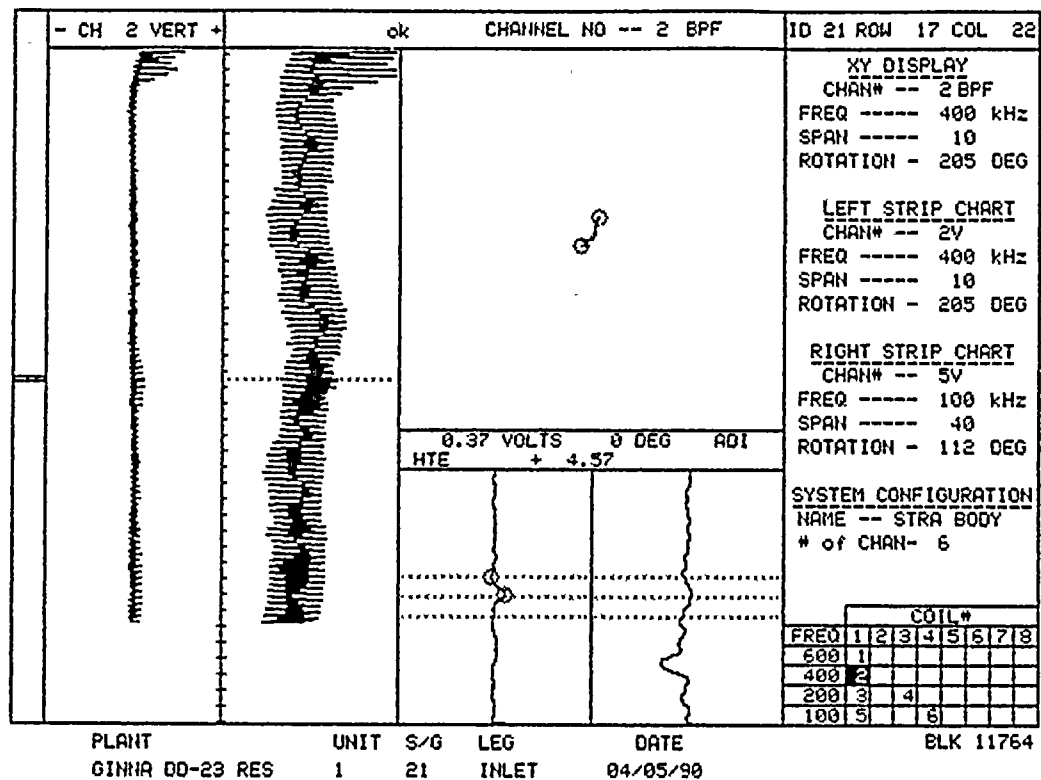
PLANT UNIT S/G LEG DATE
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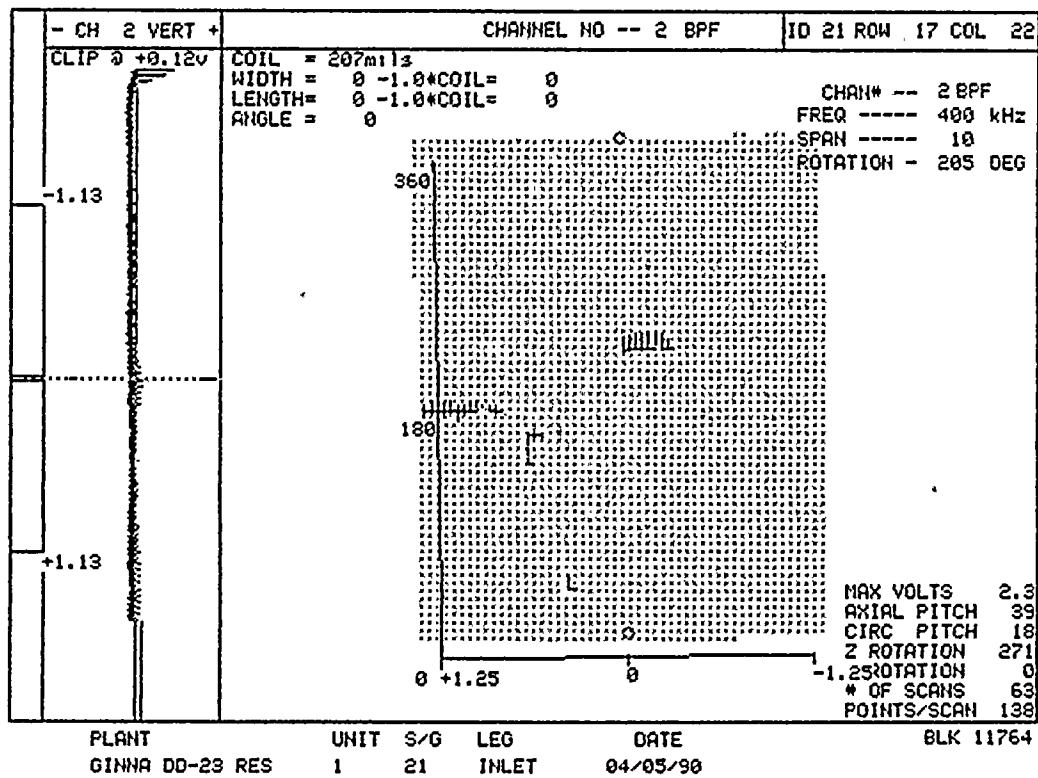
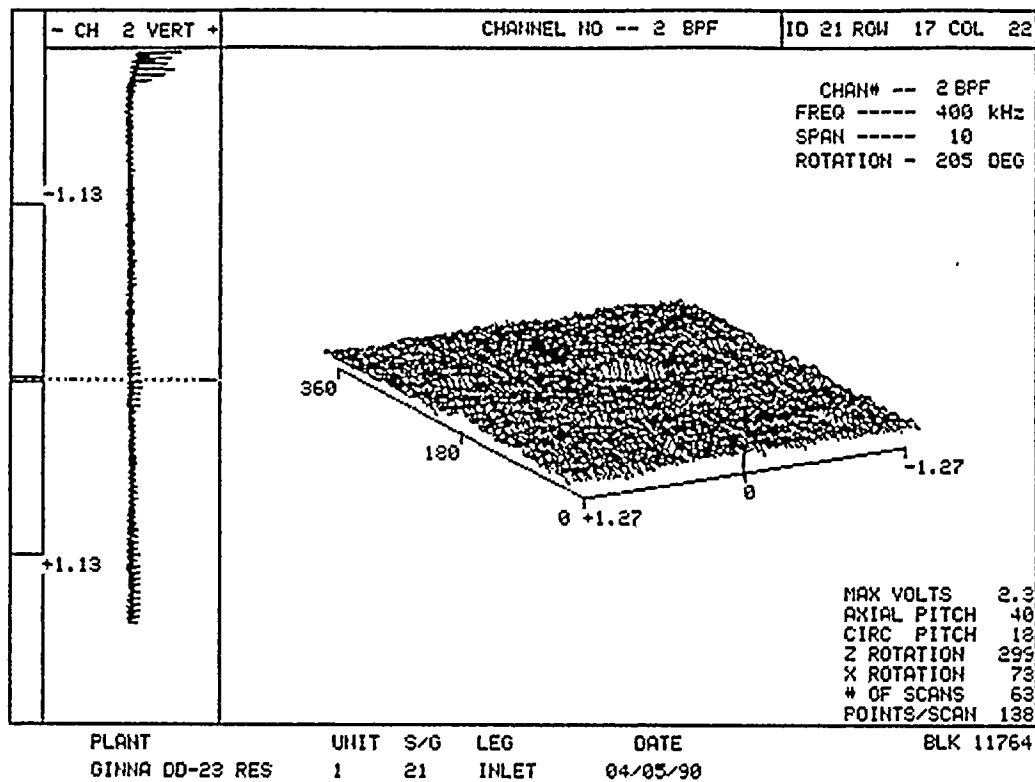


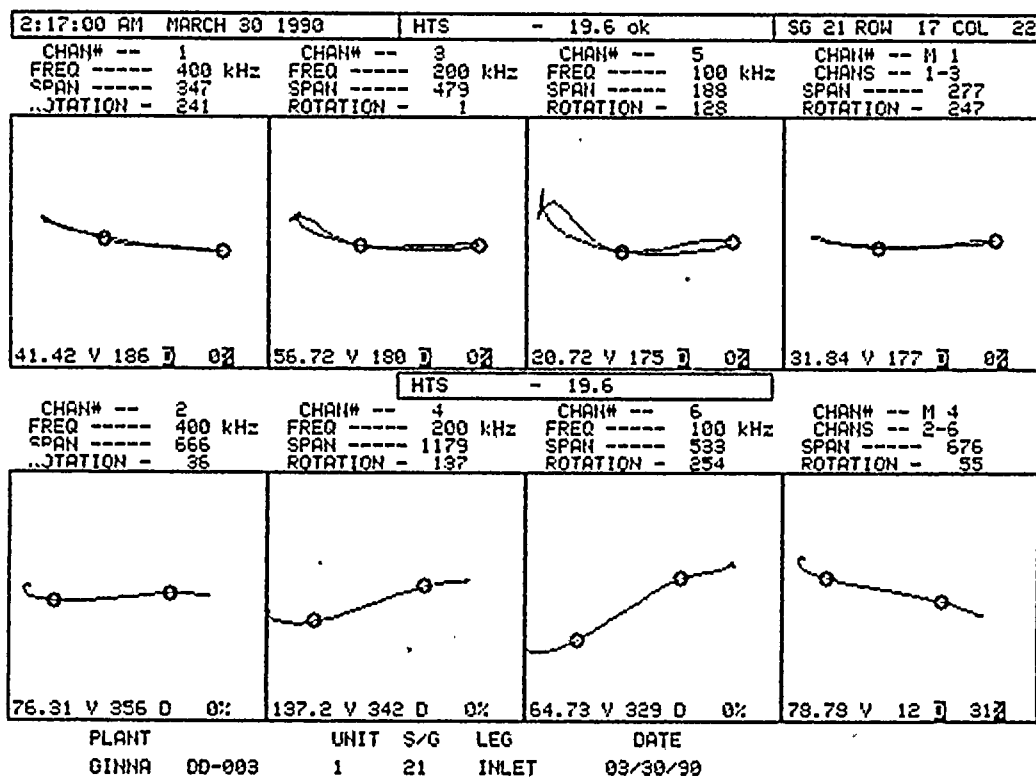
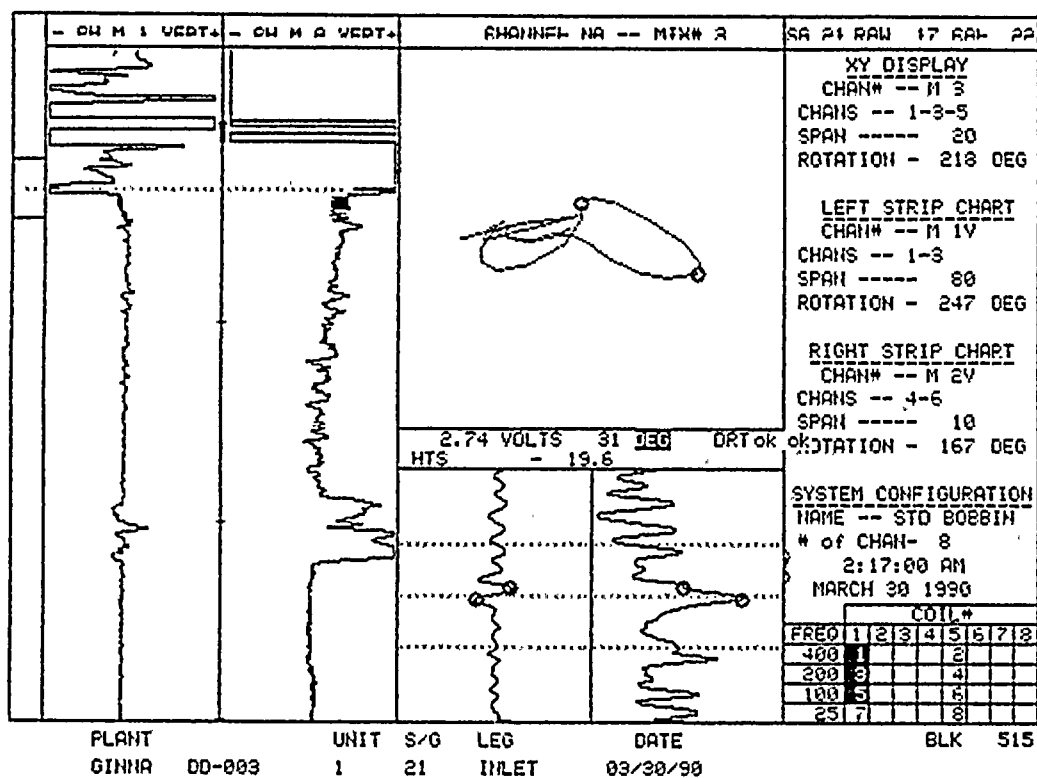




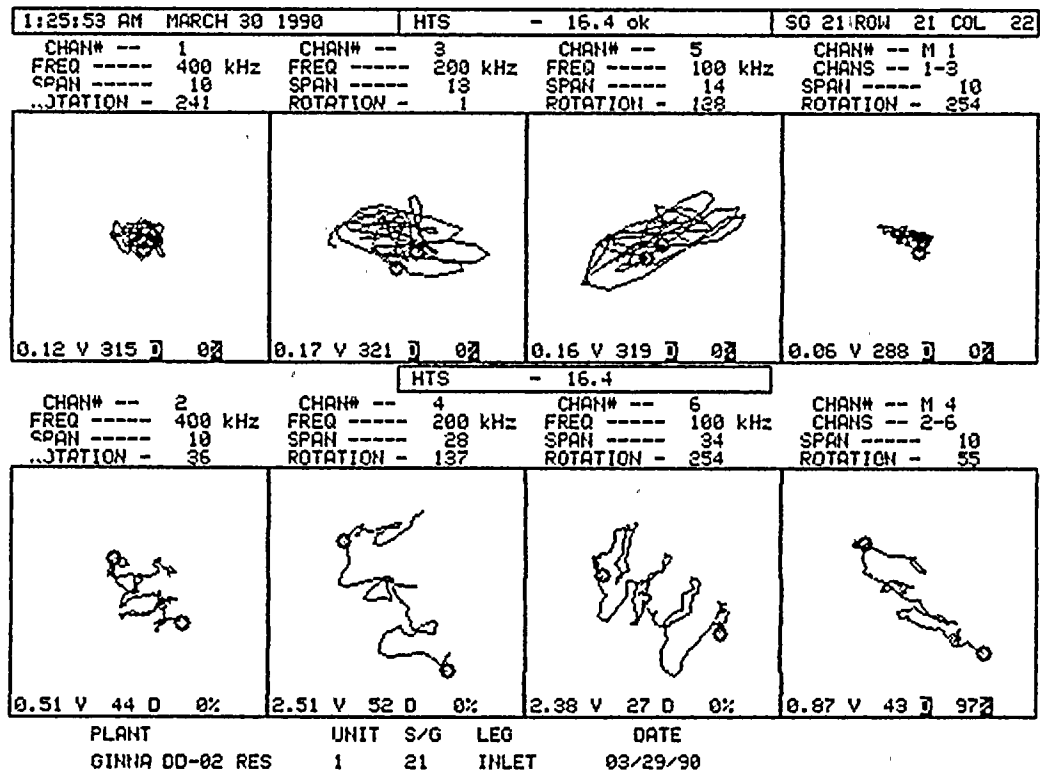
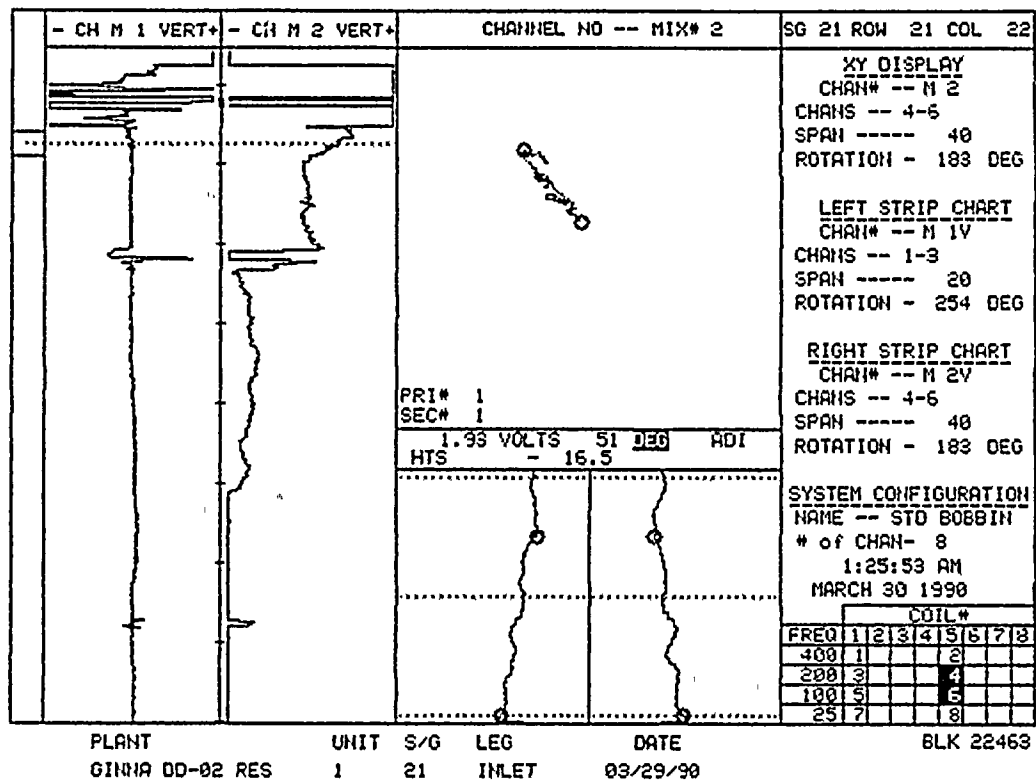


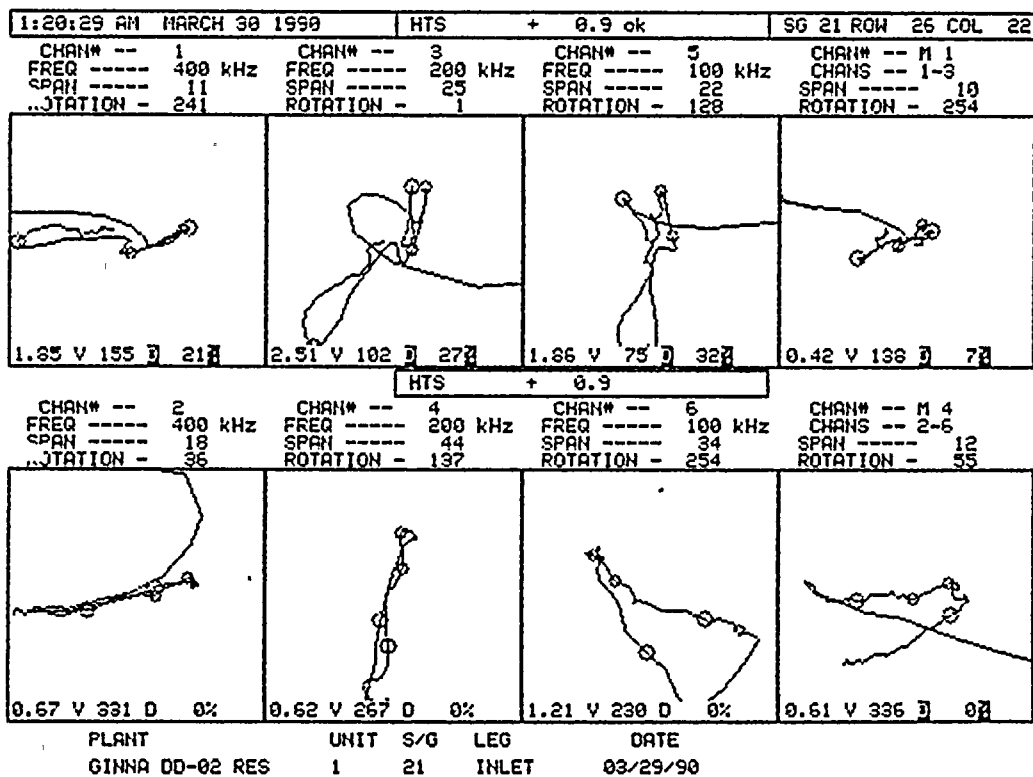
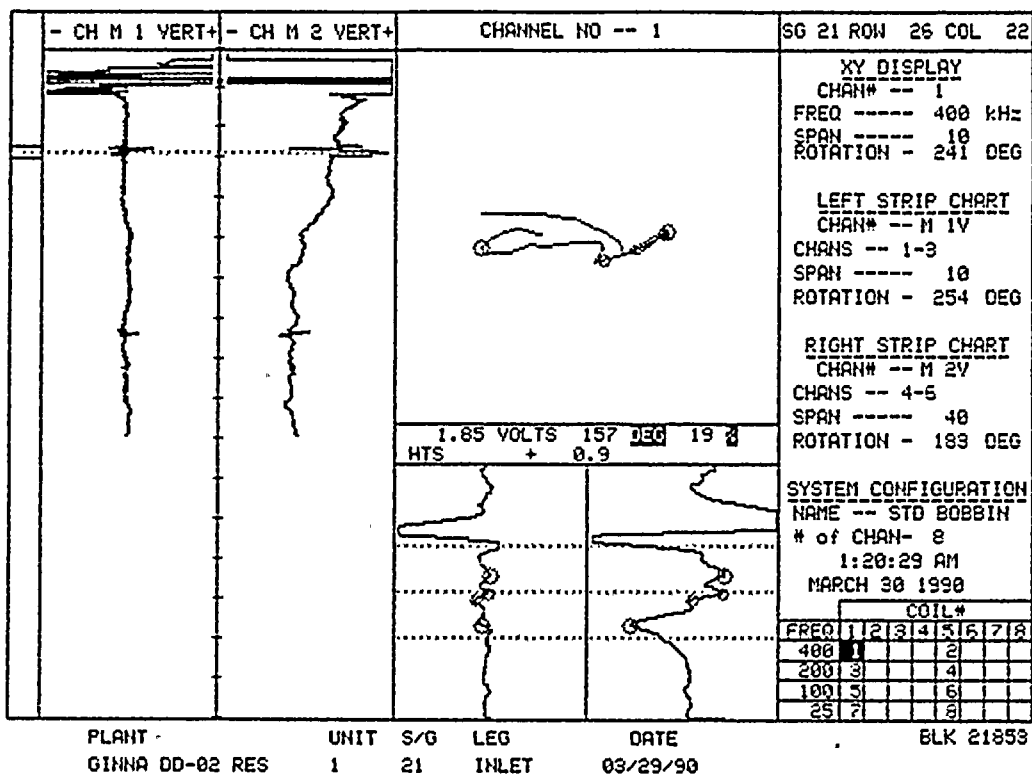




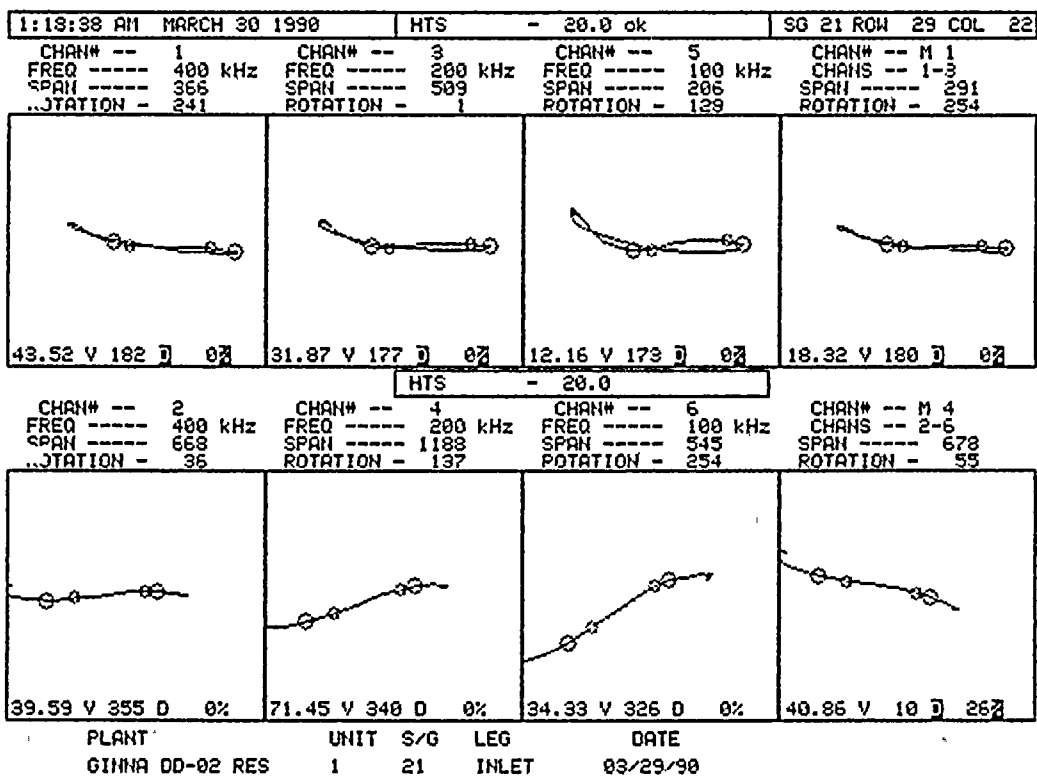
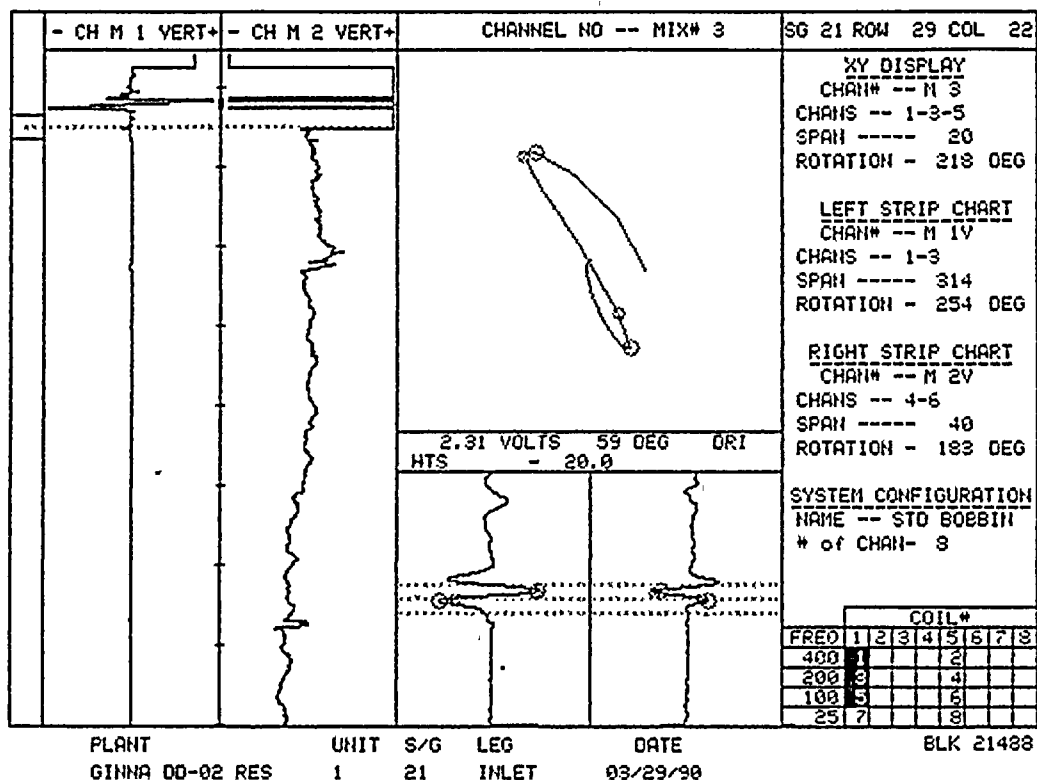


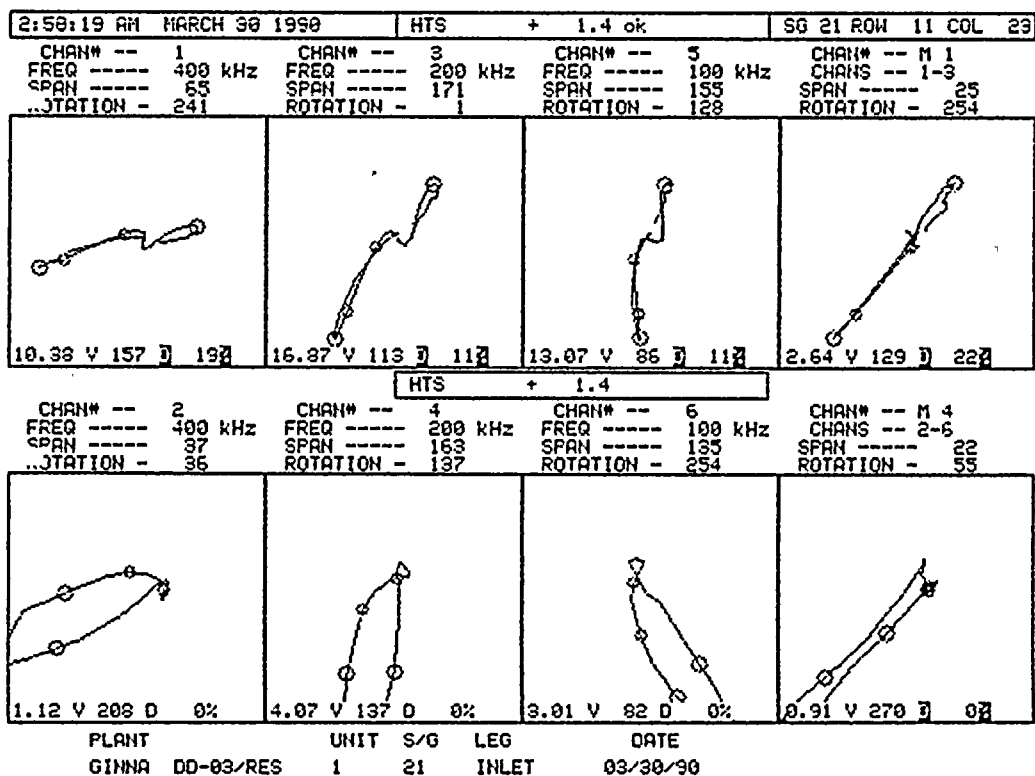
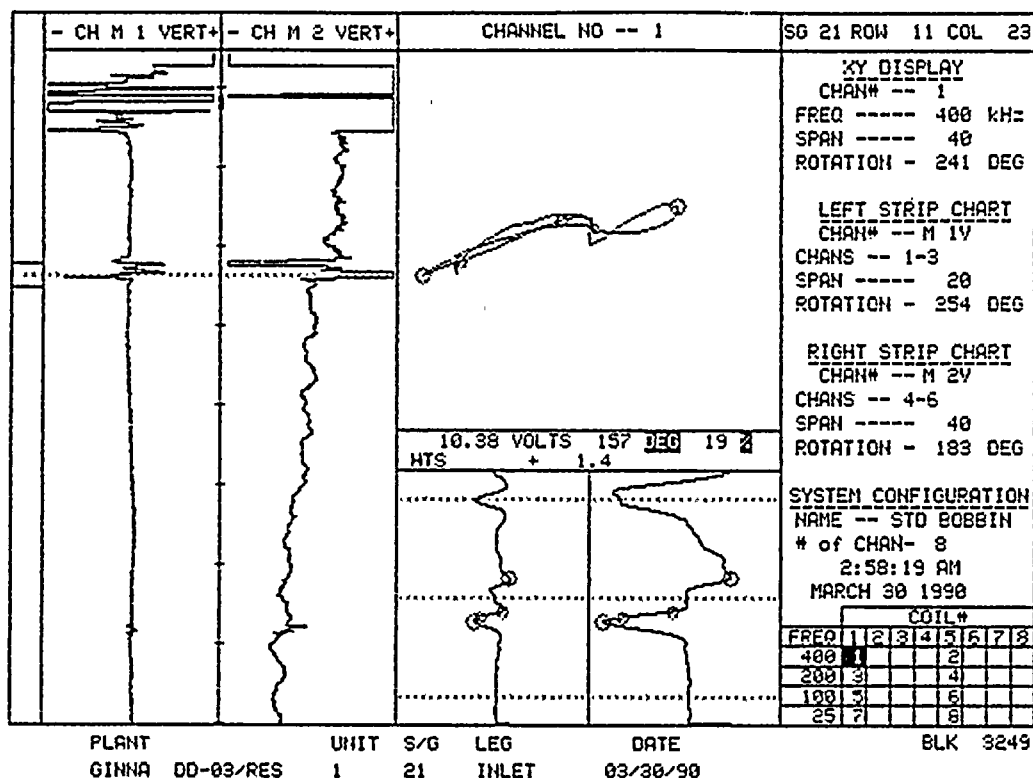


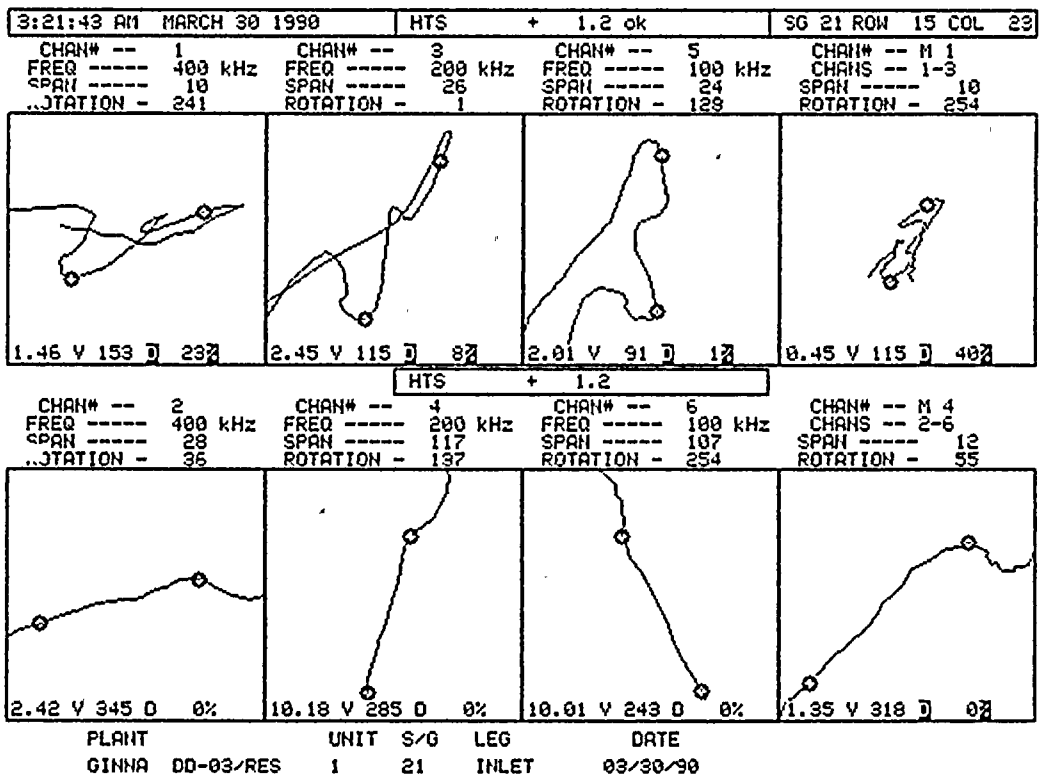
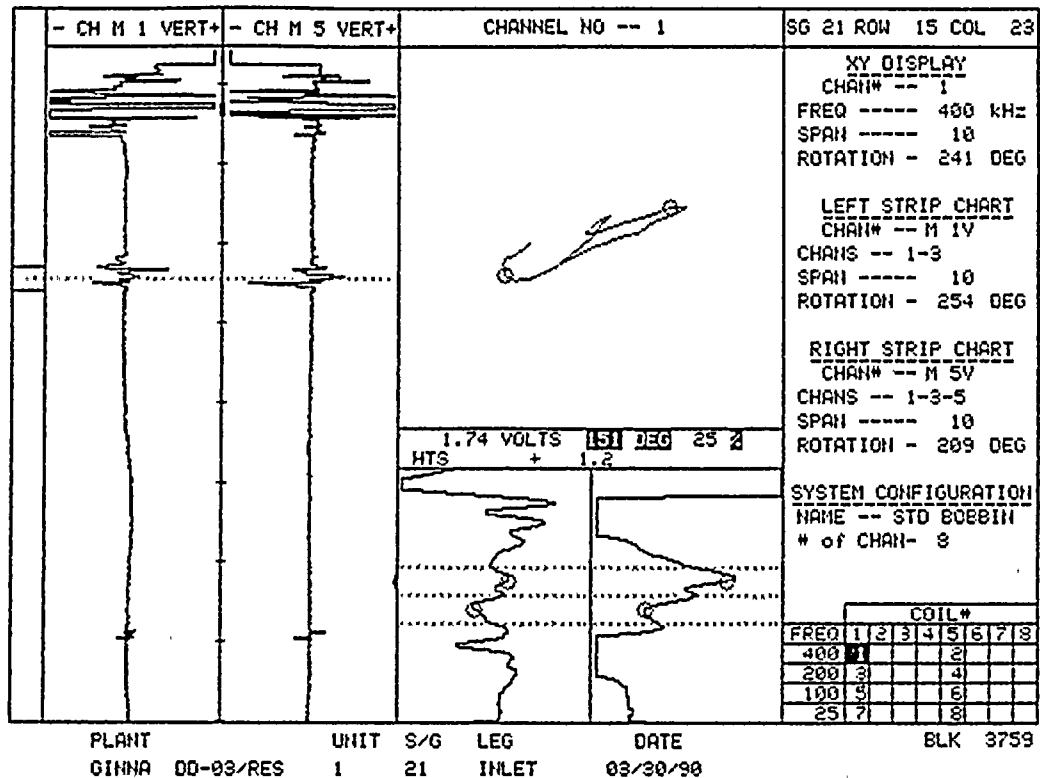


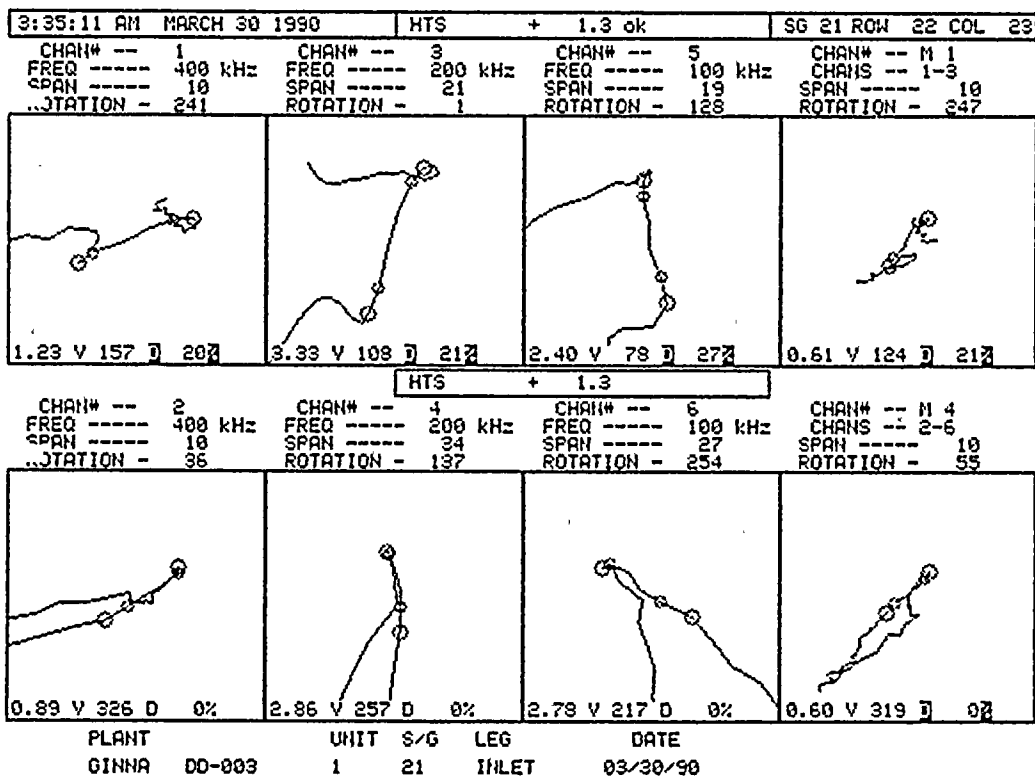
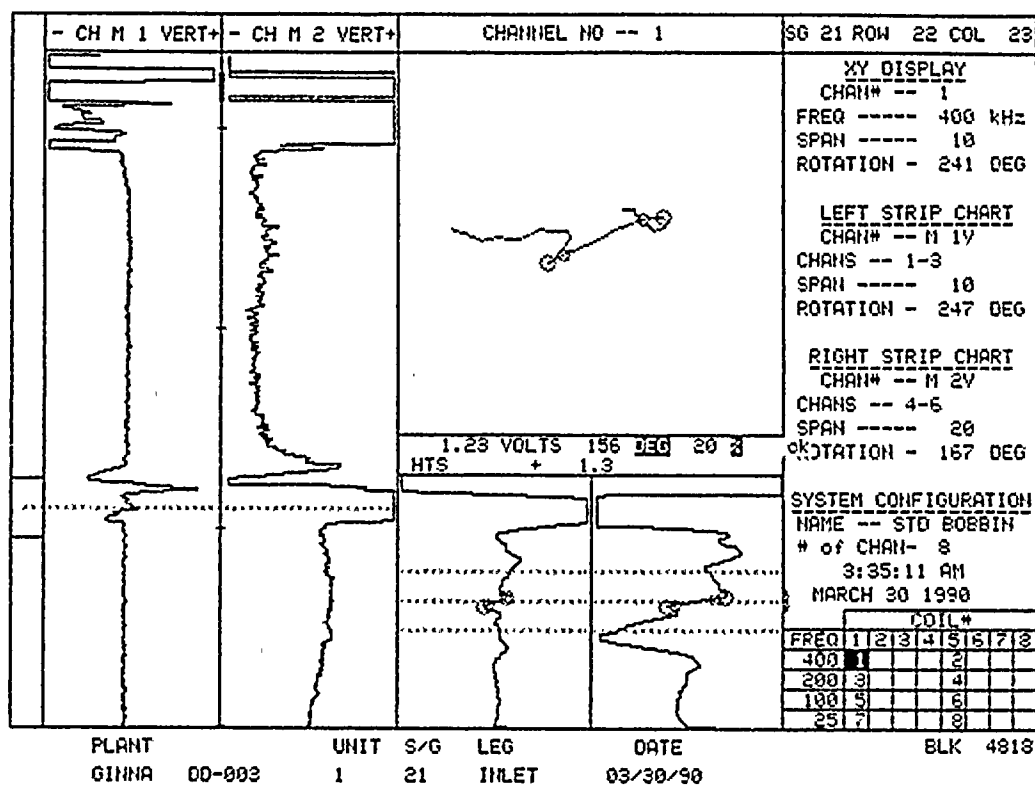




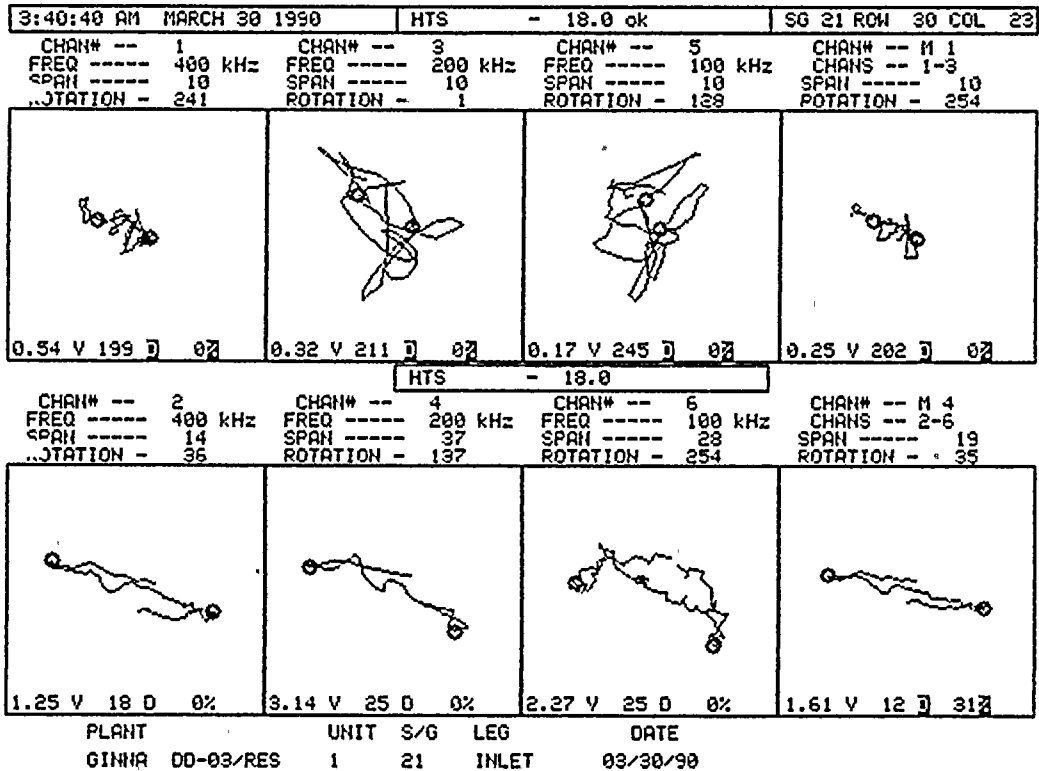
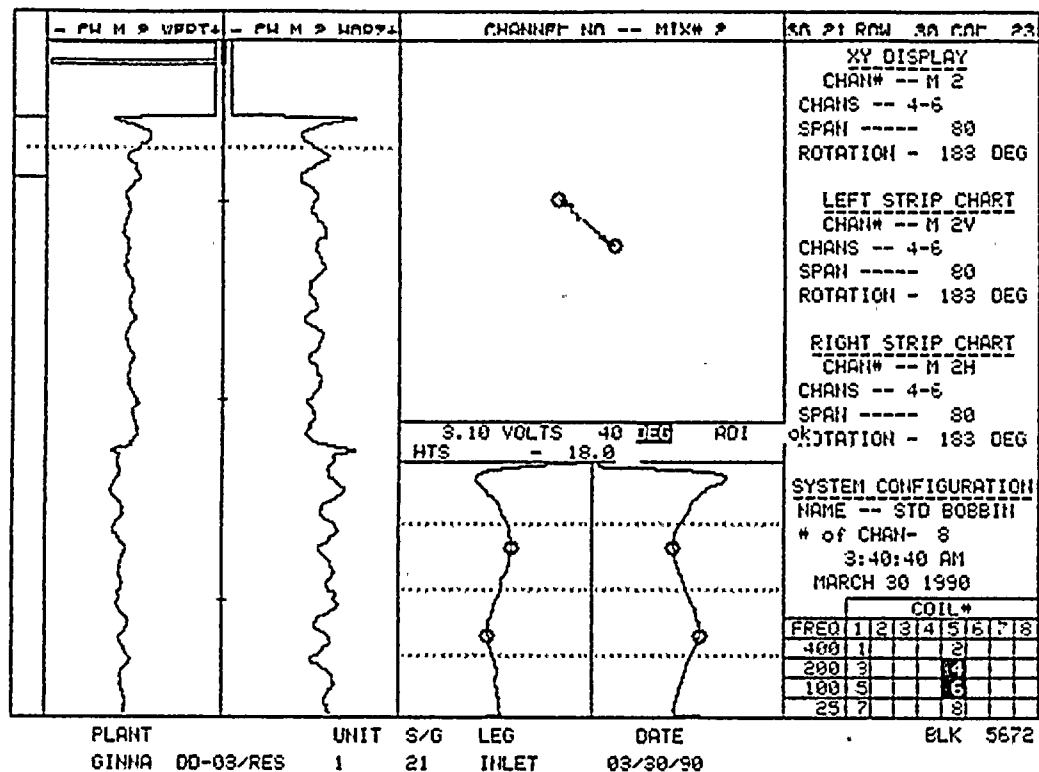


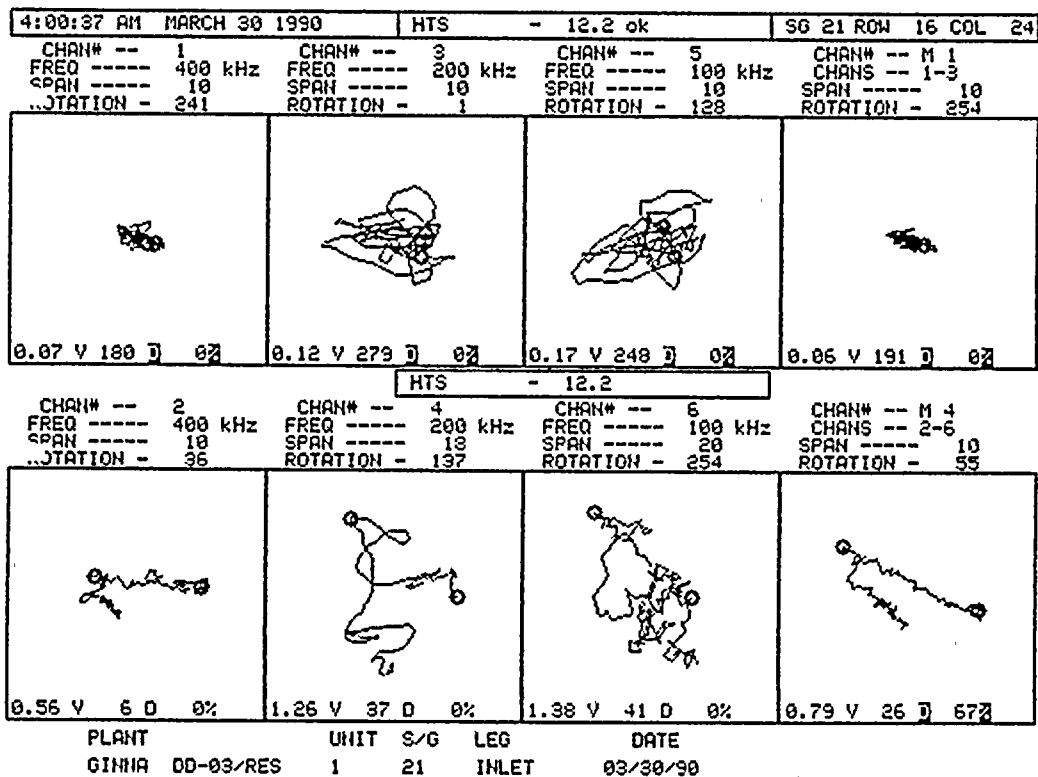
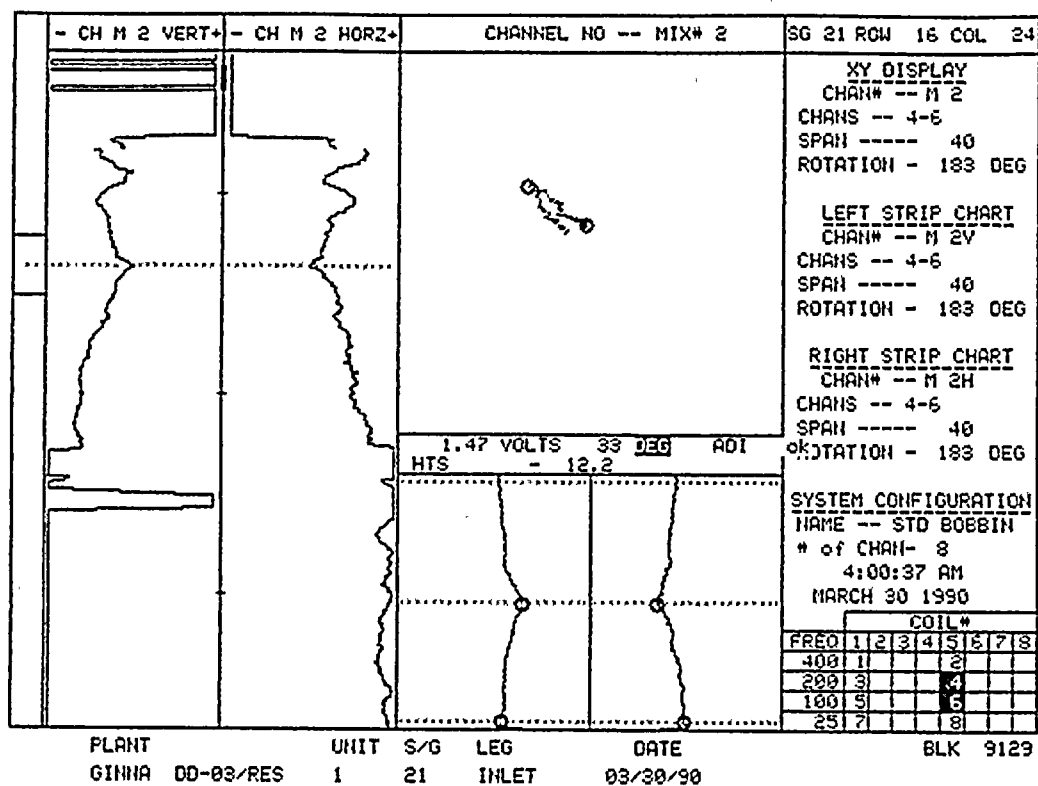




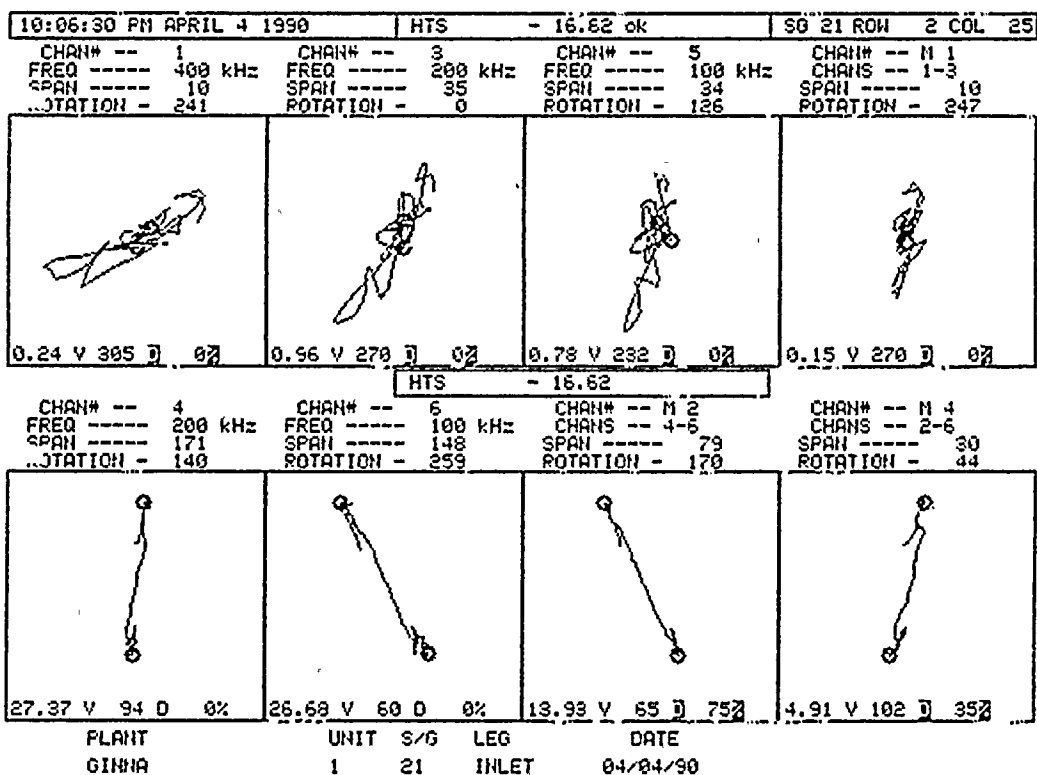
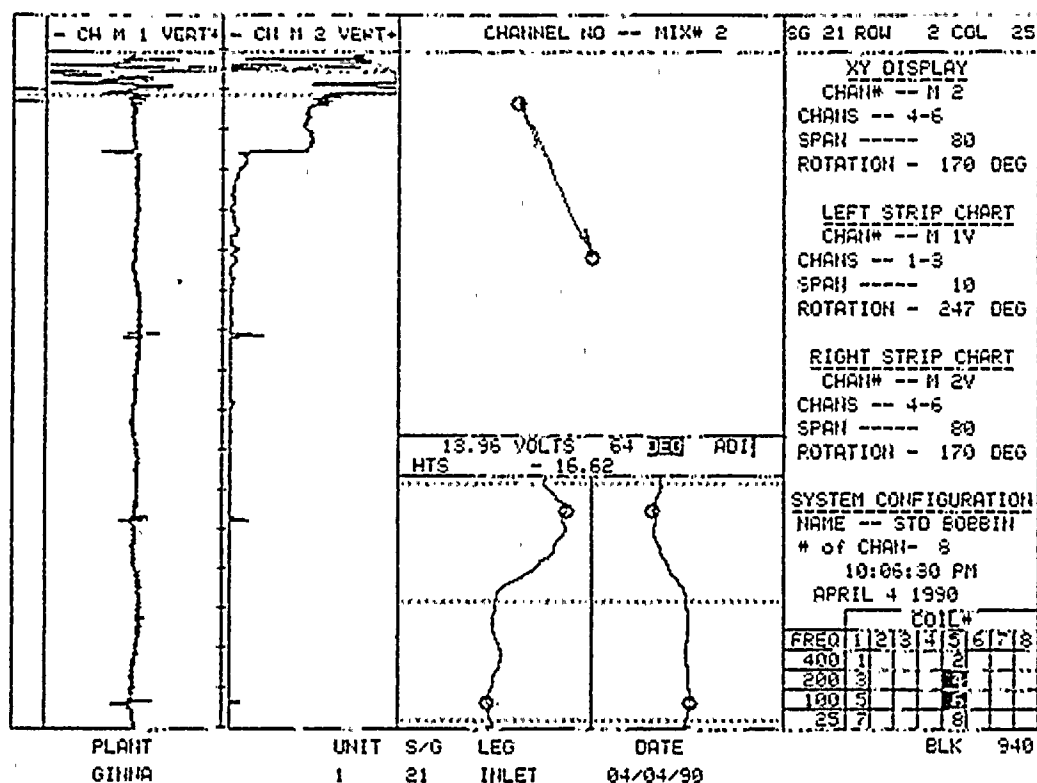












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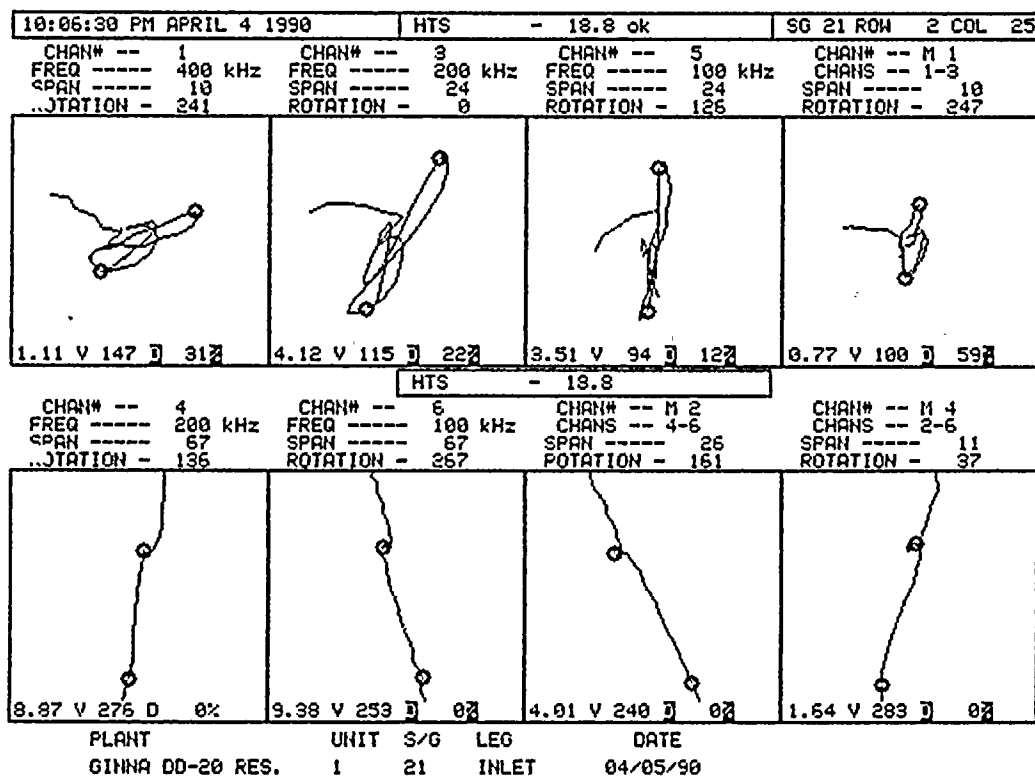
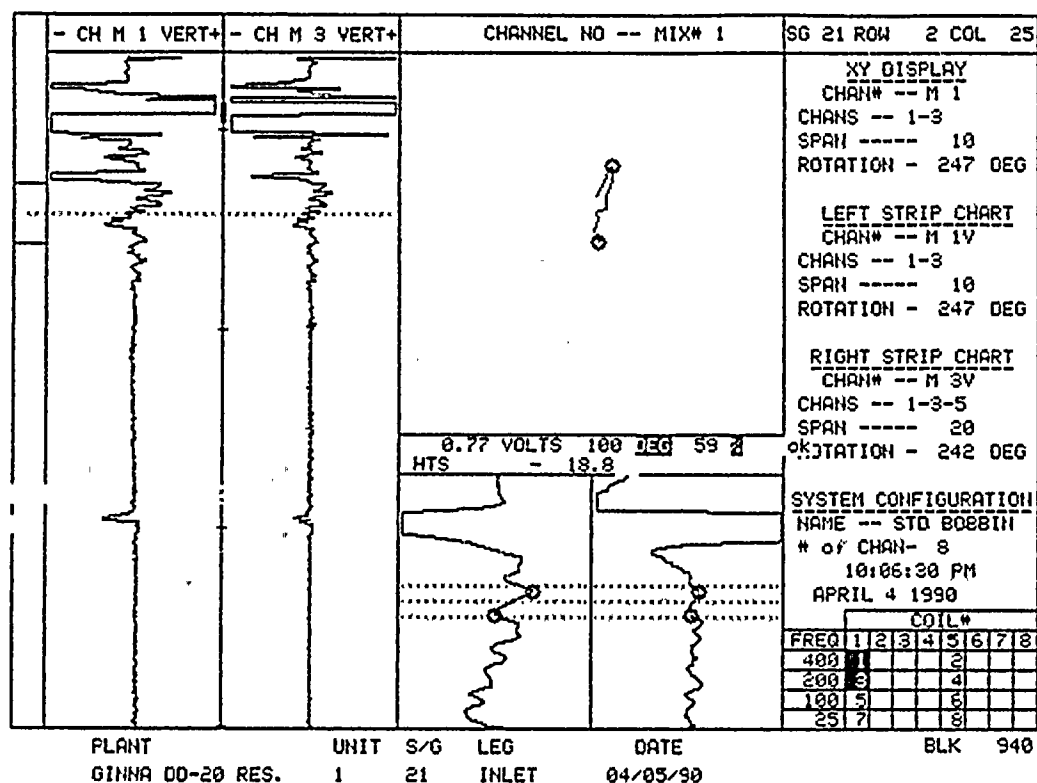
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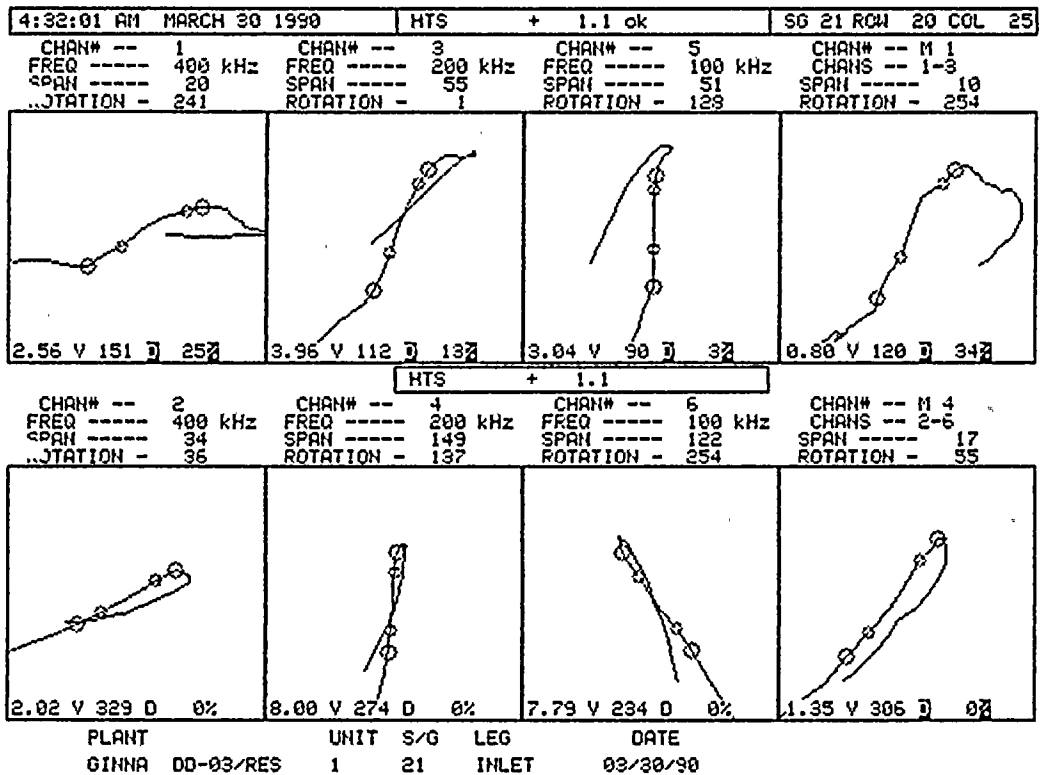
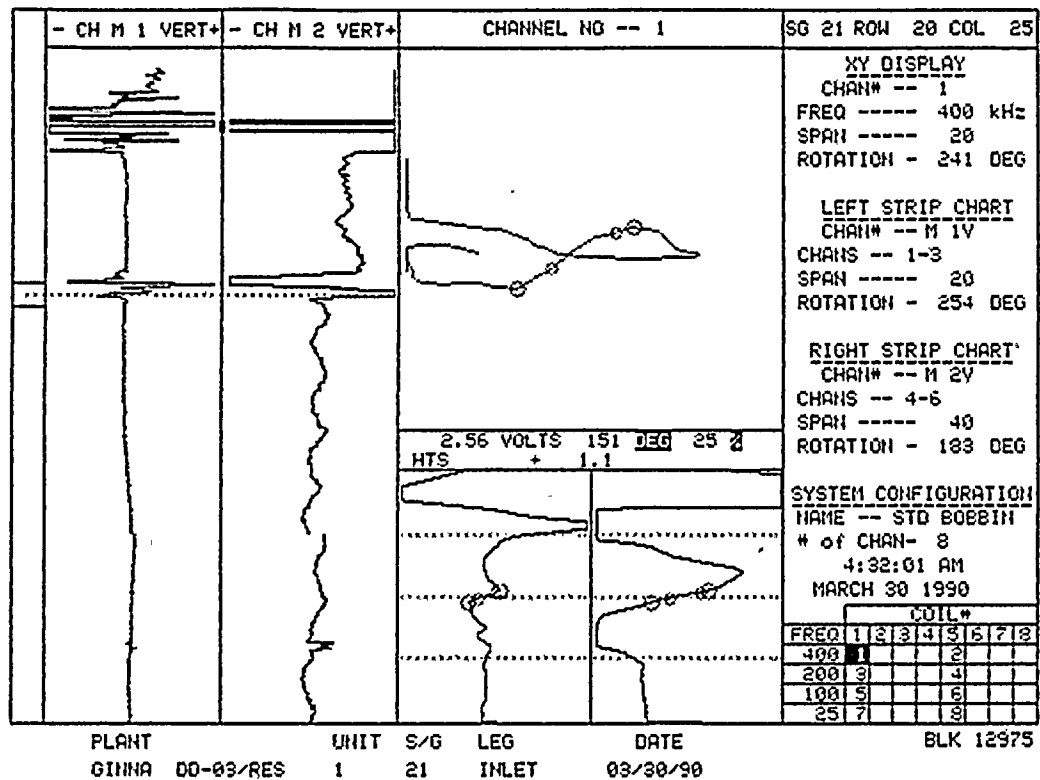
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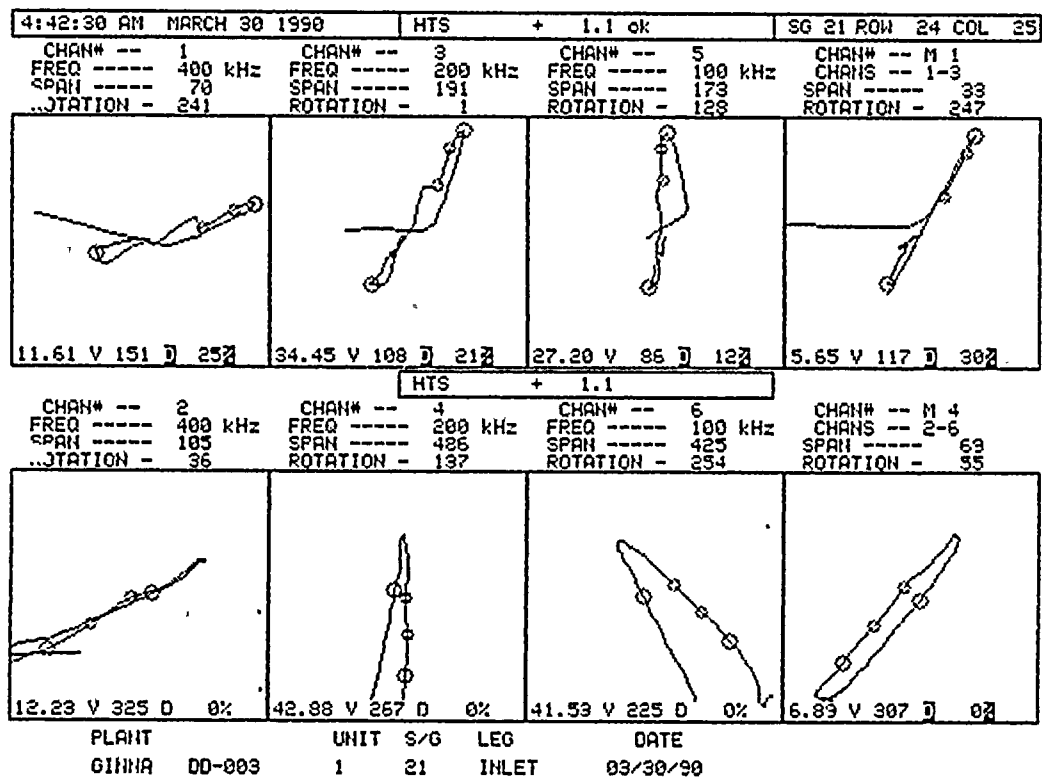
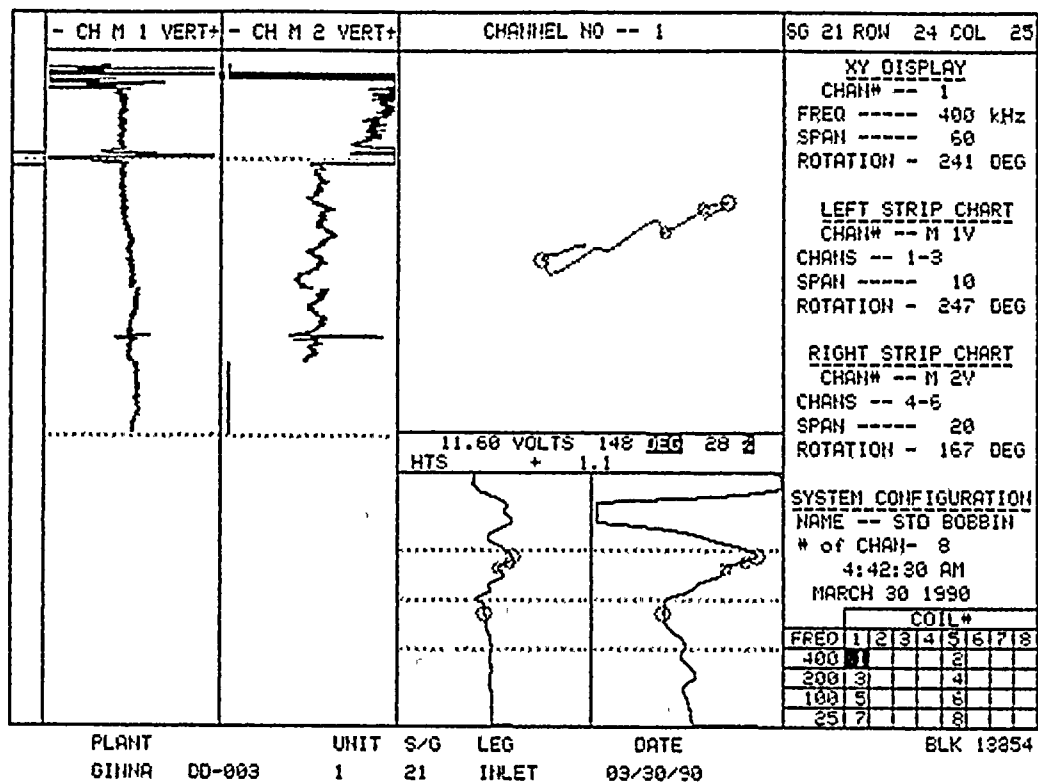
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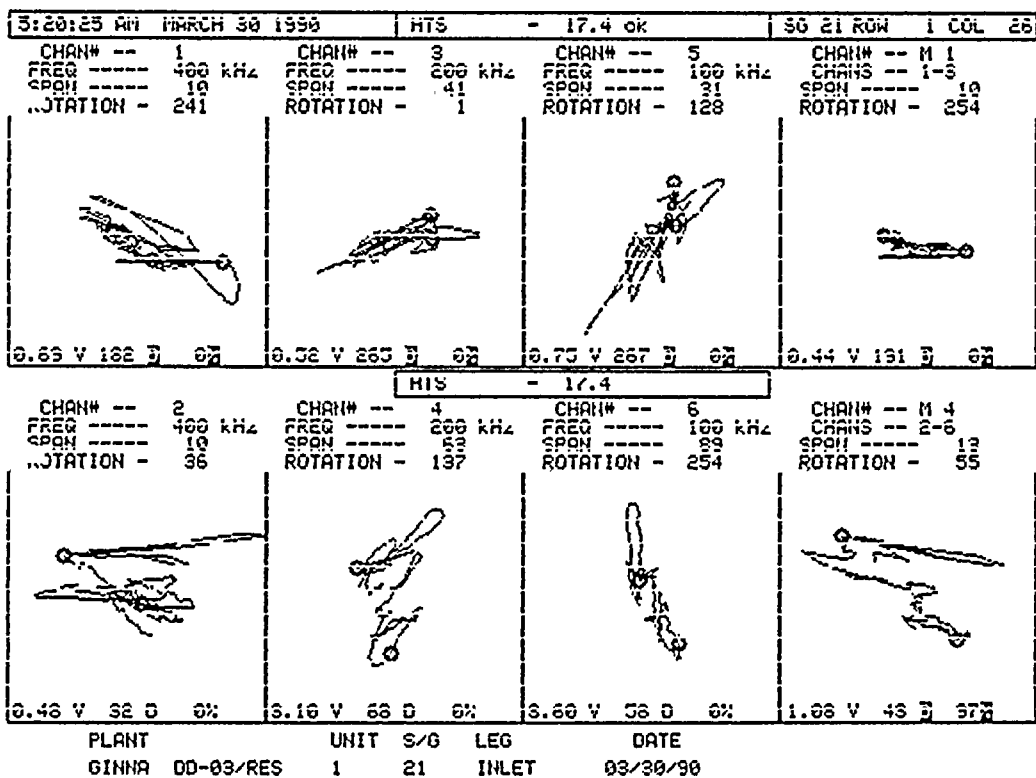
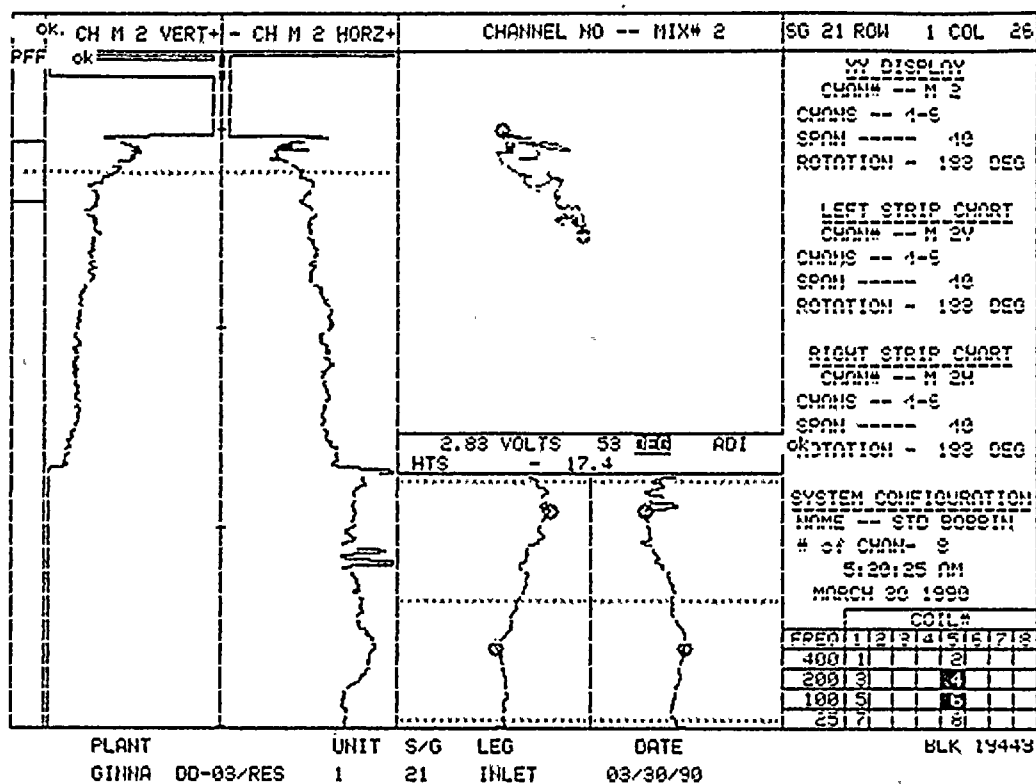
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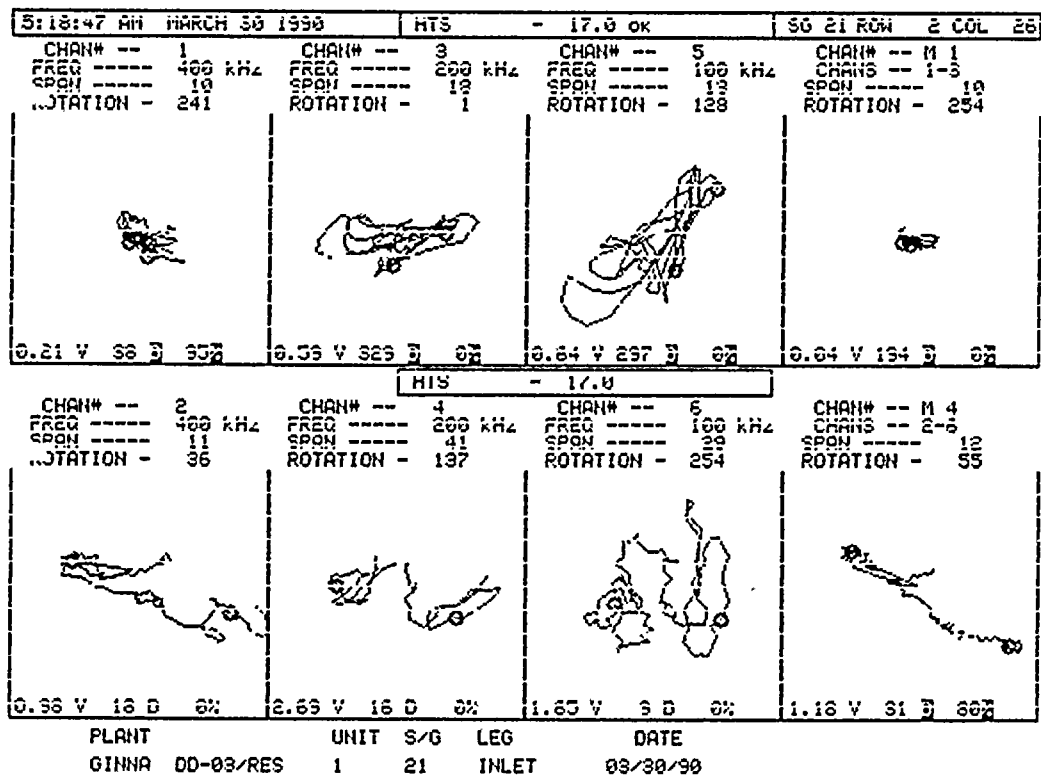
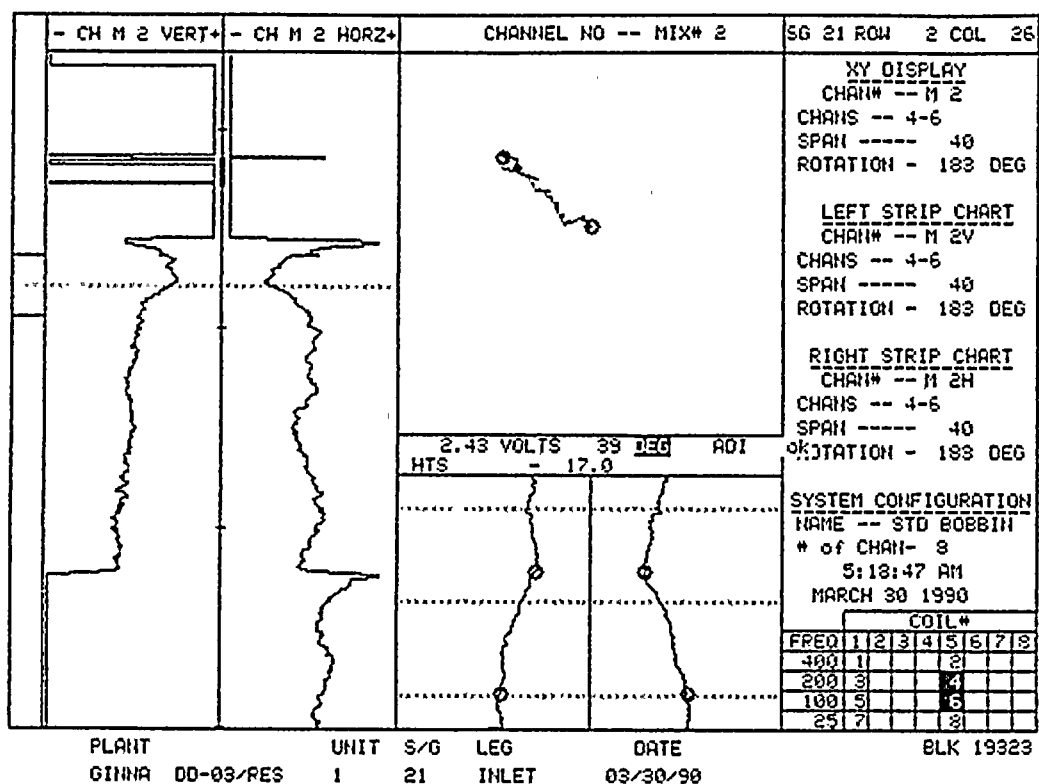






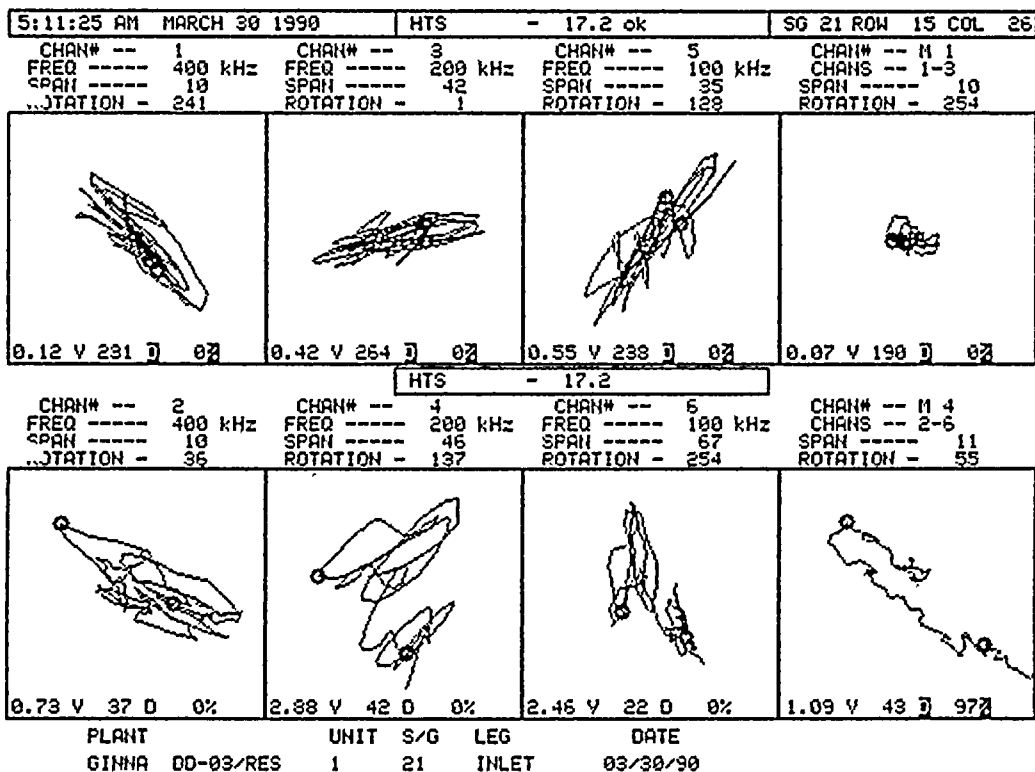
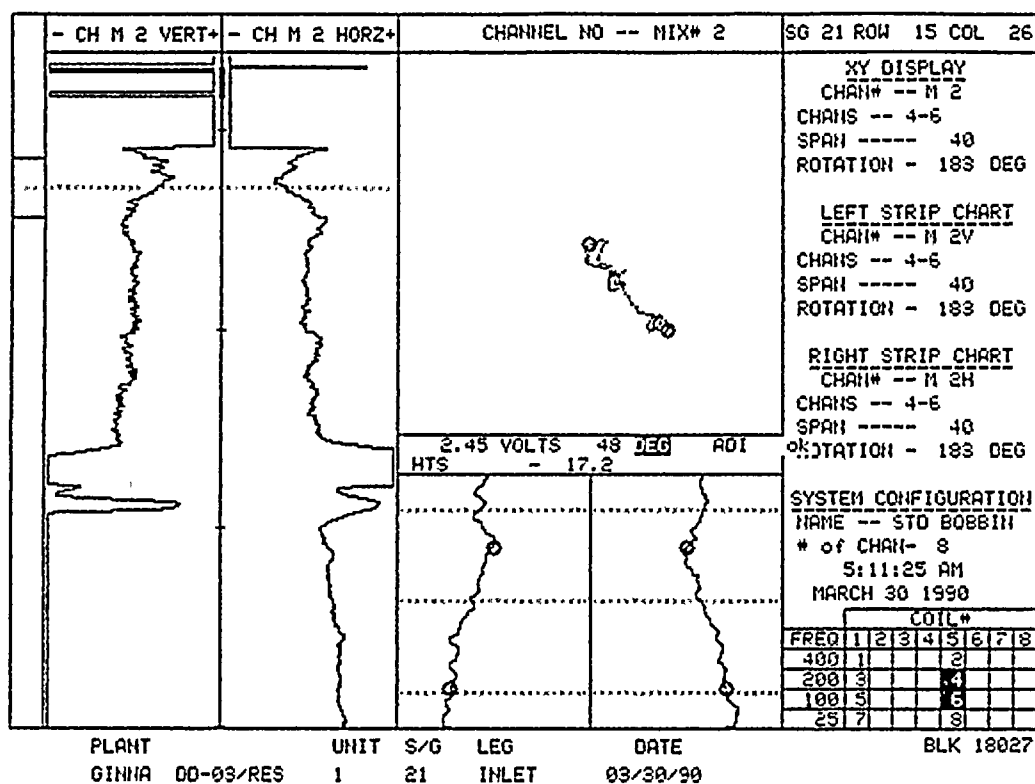


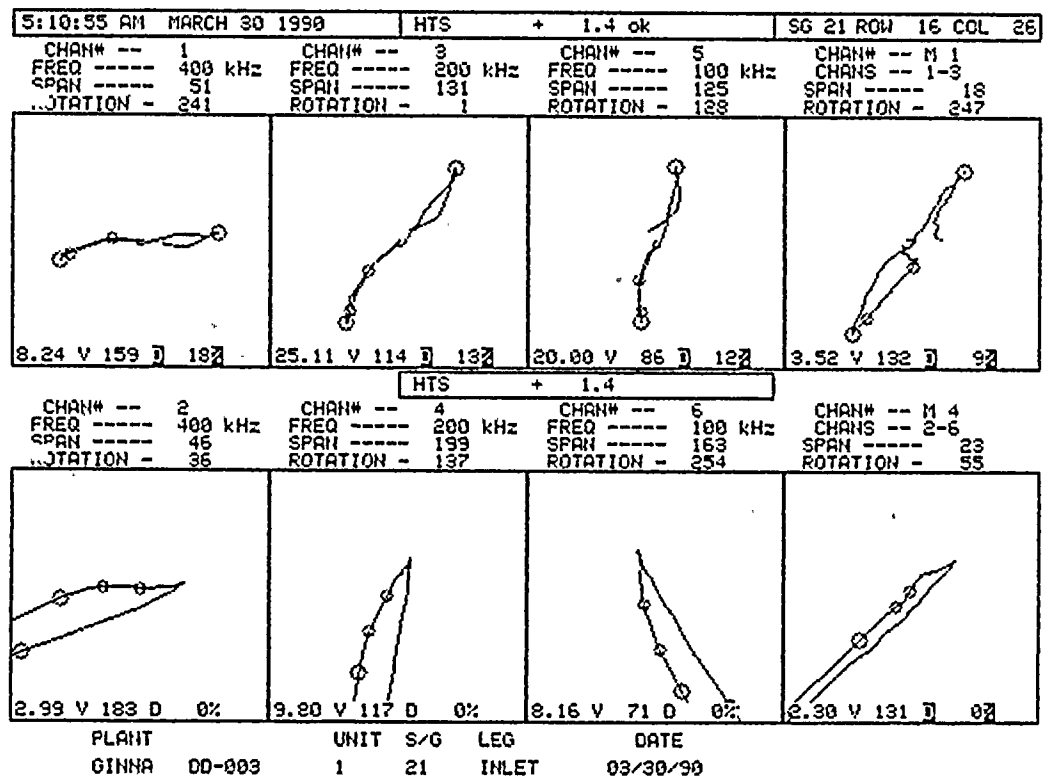
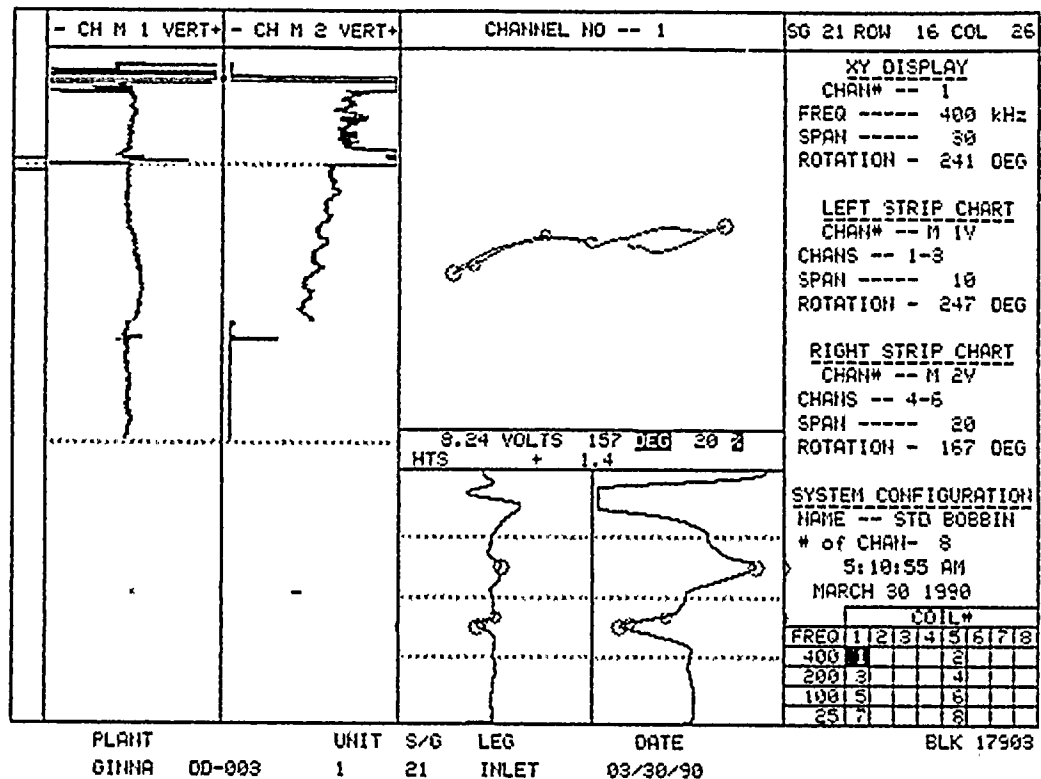


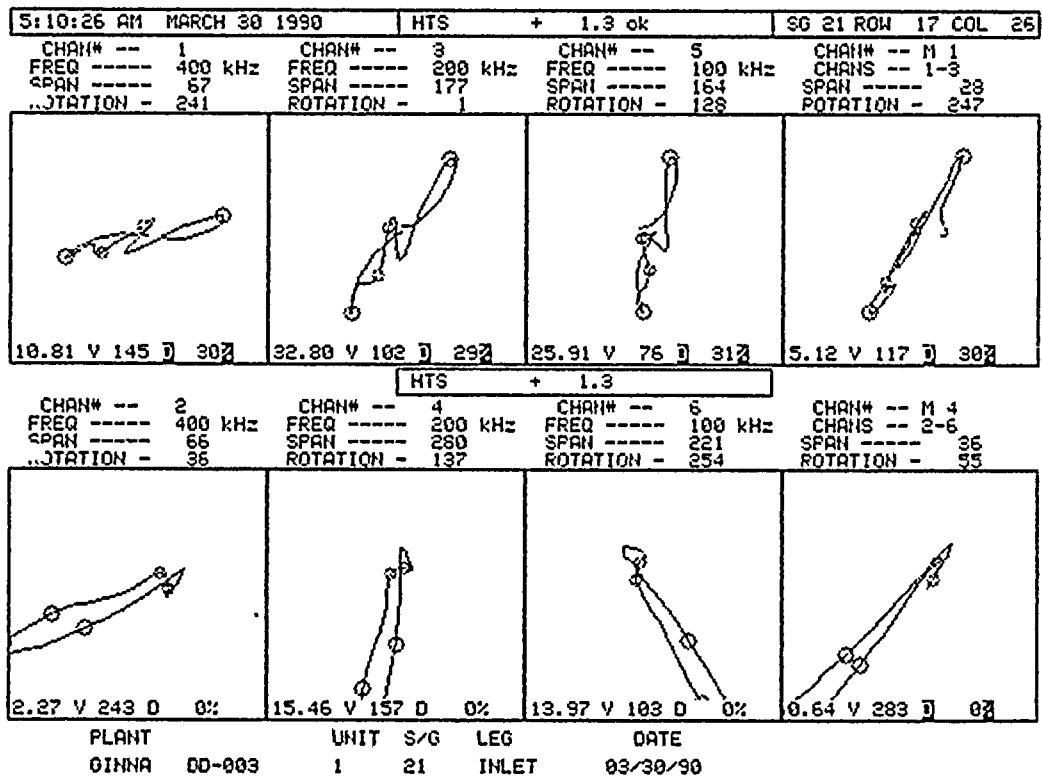
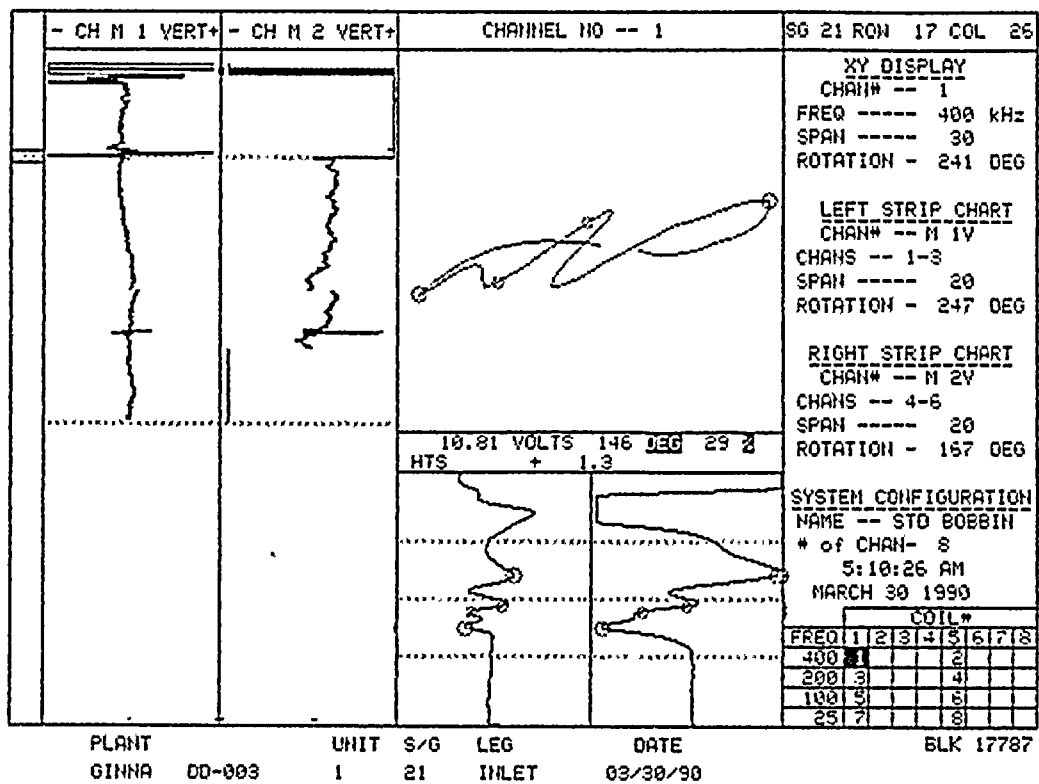


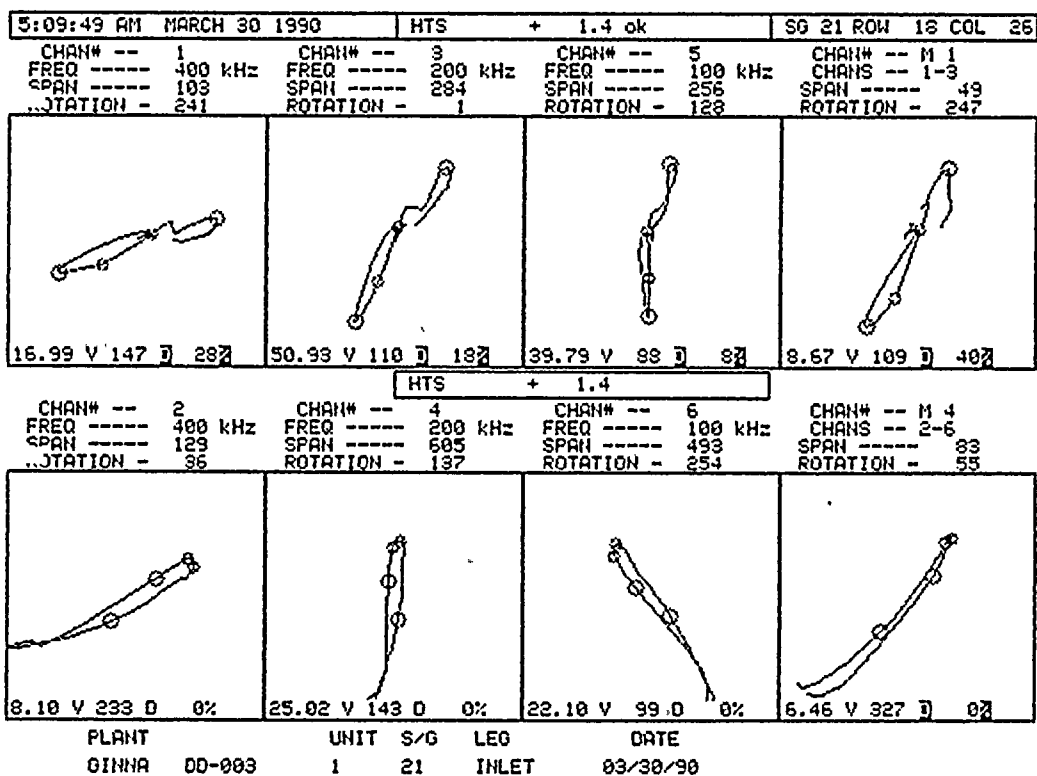
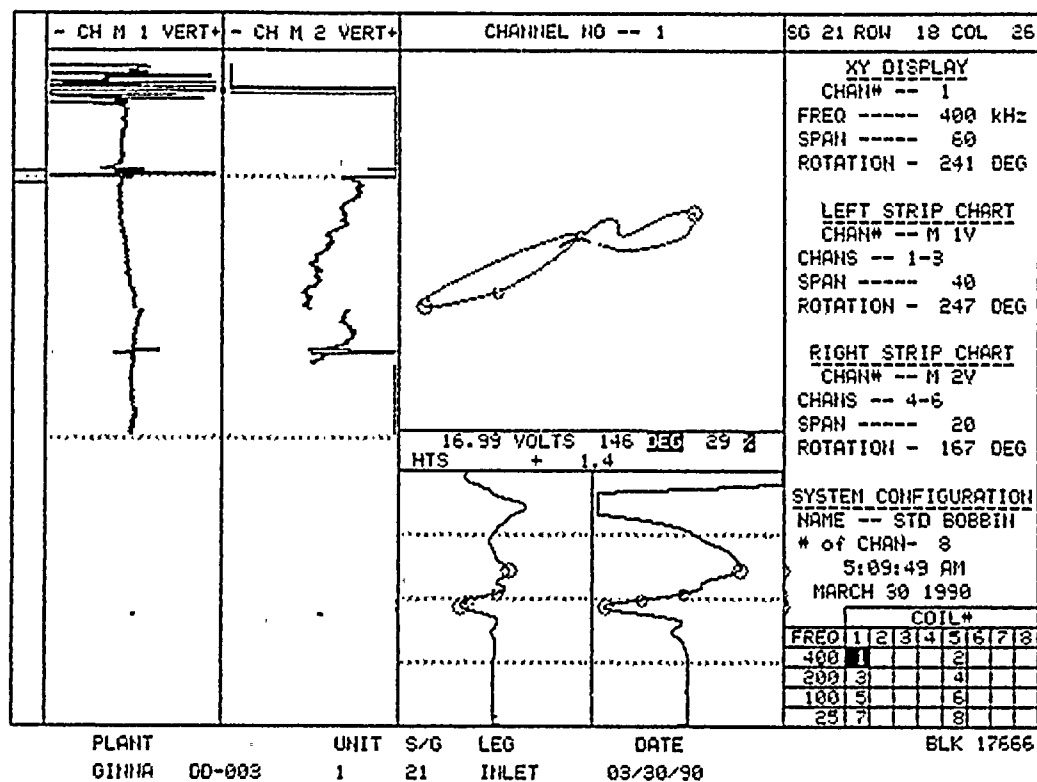
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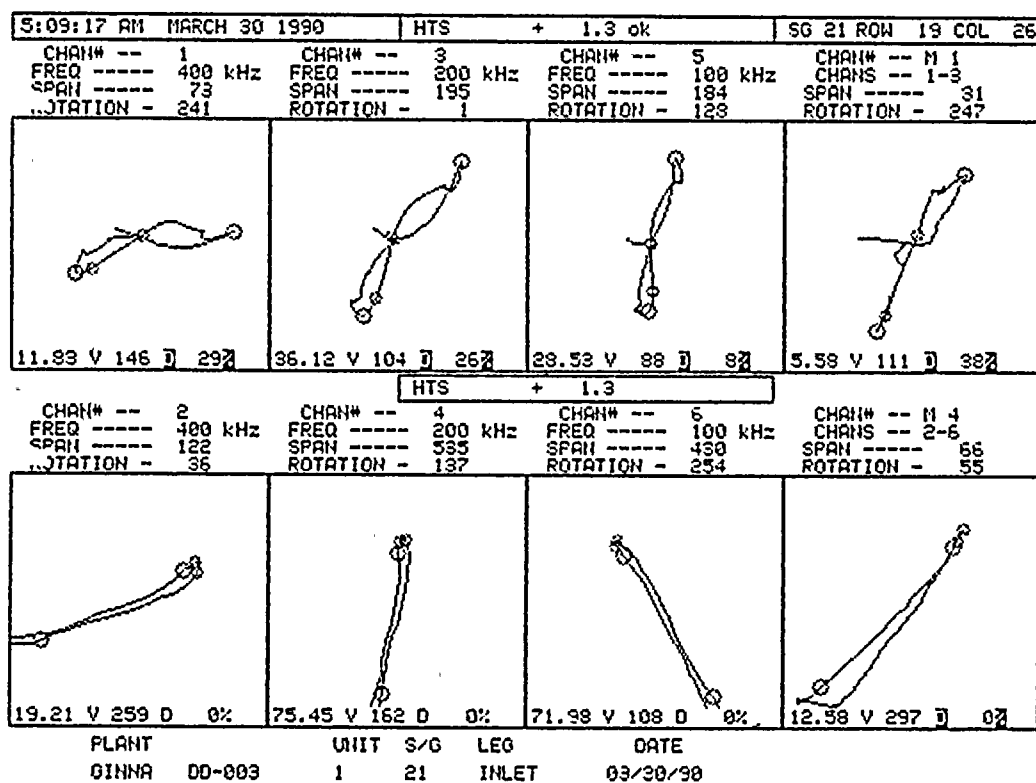
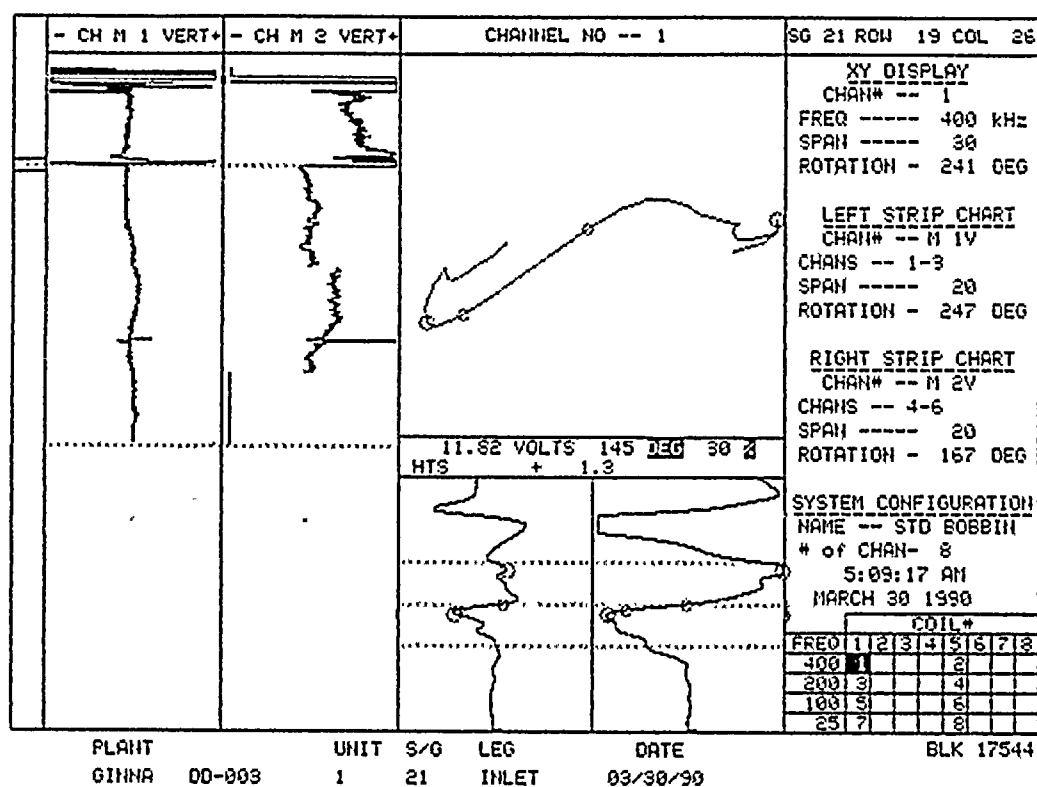




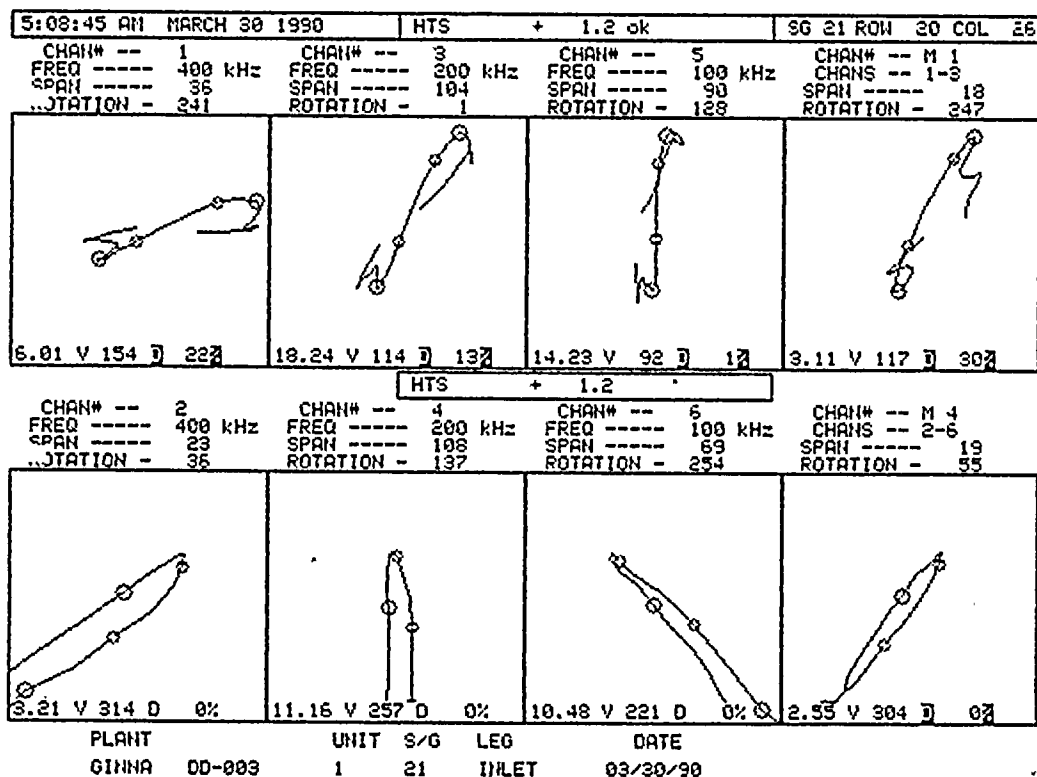
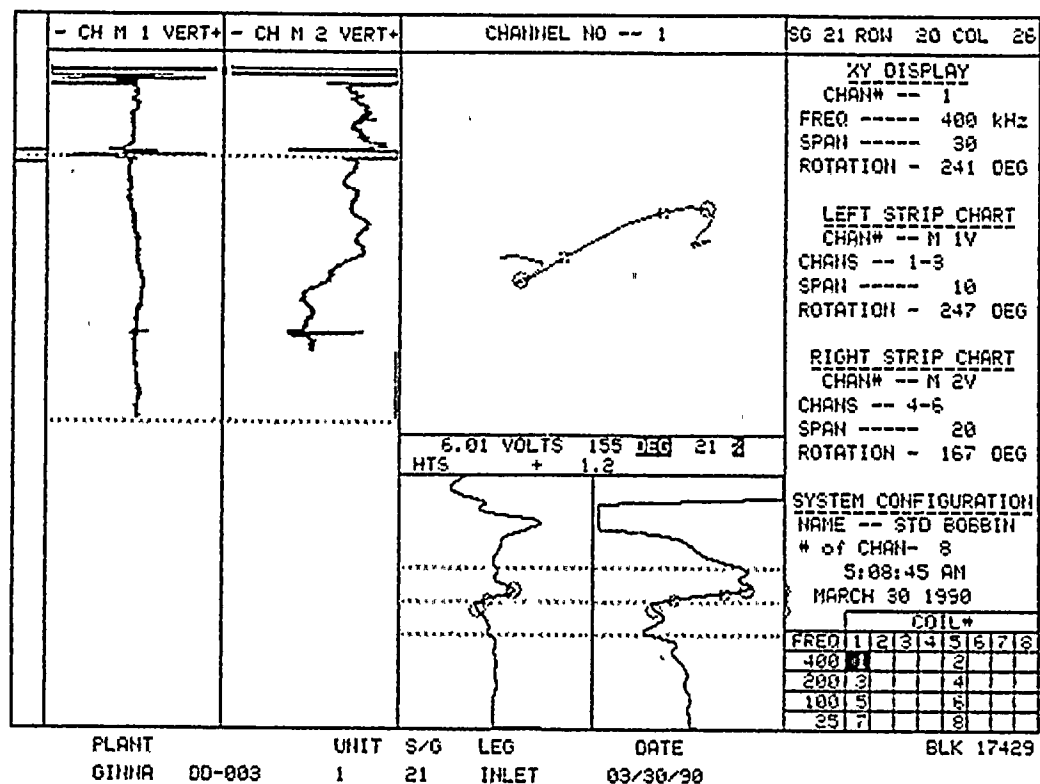


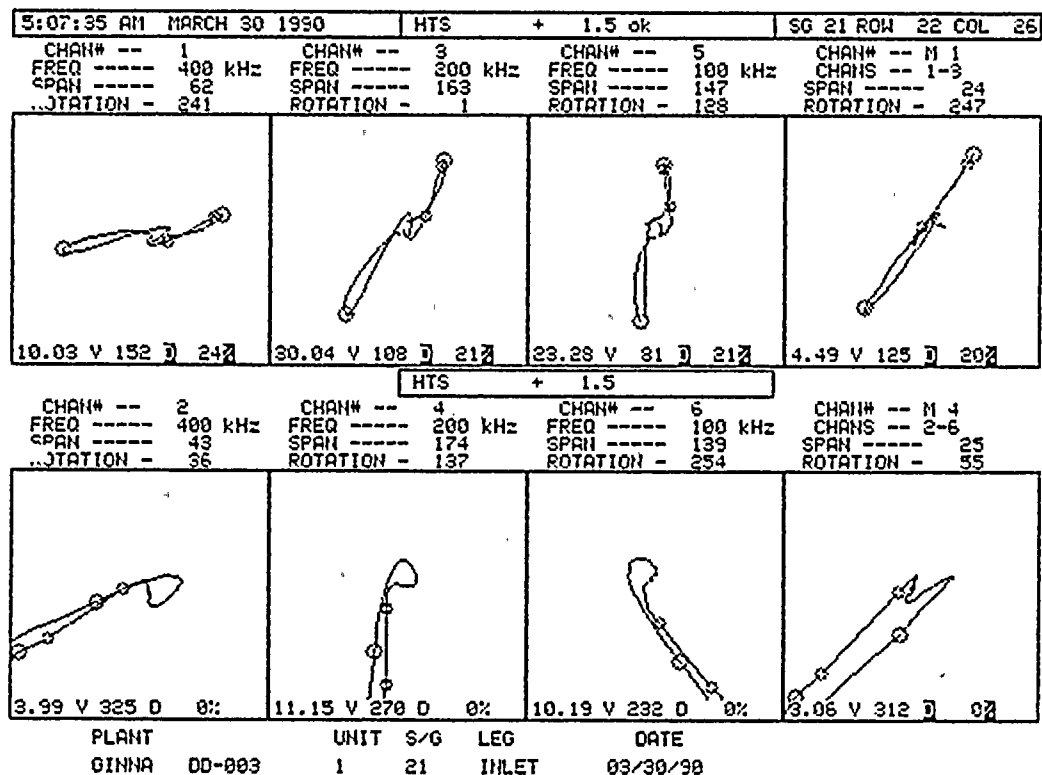
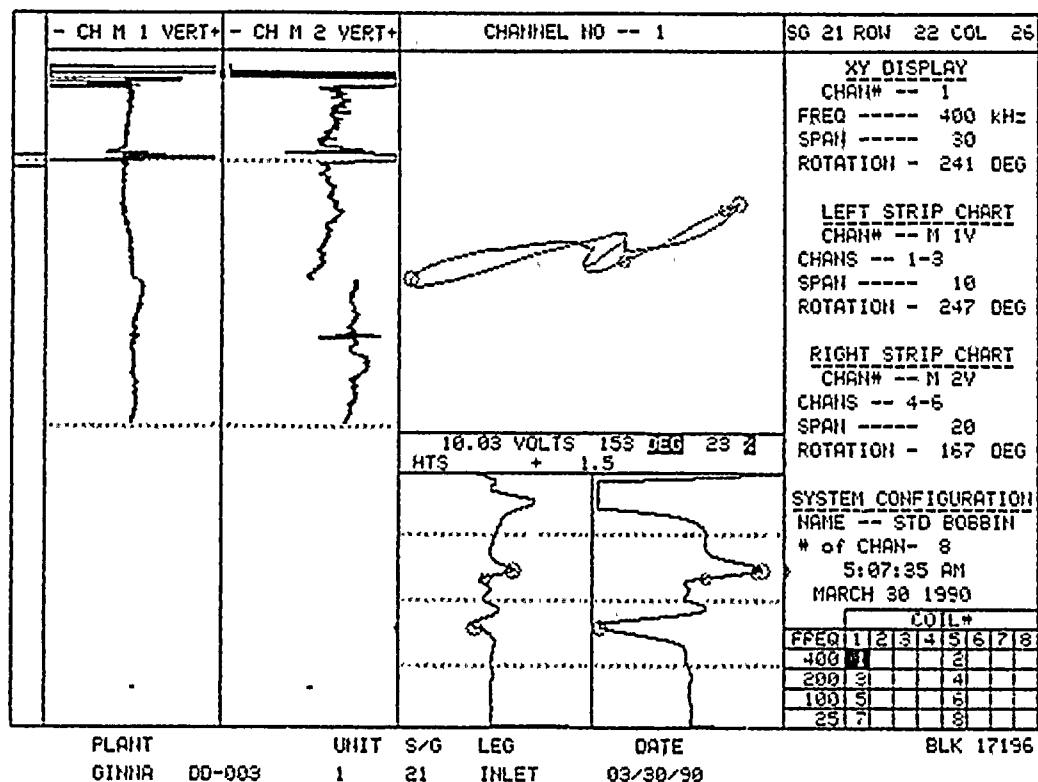


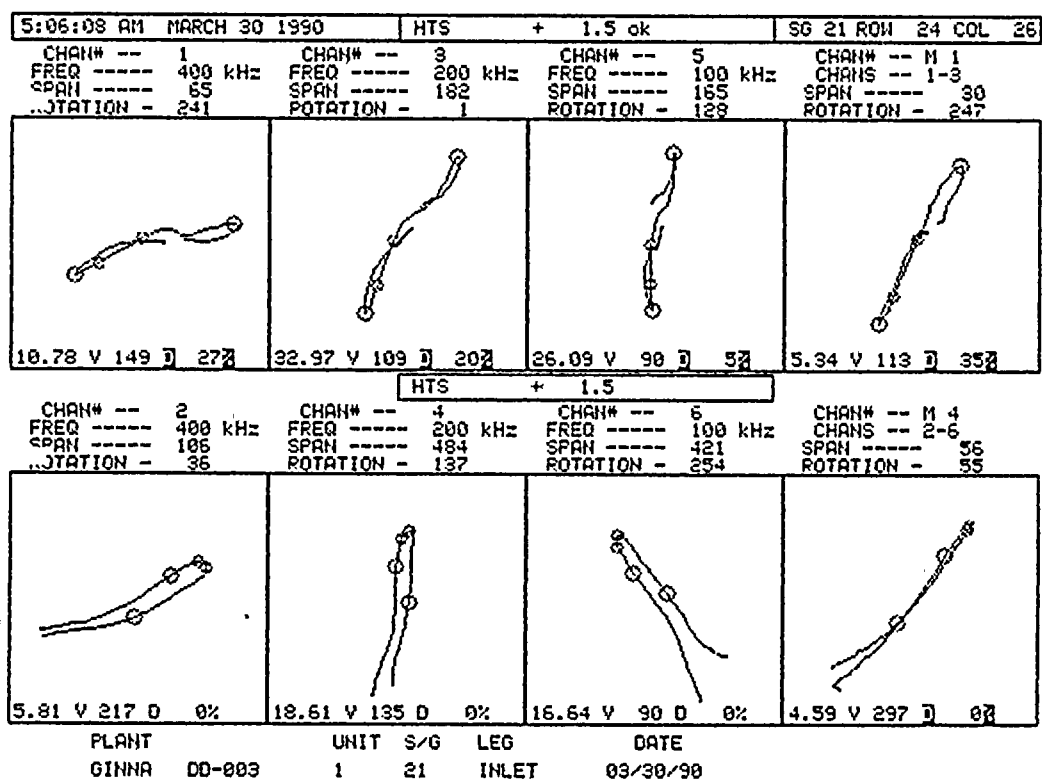
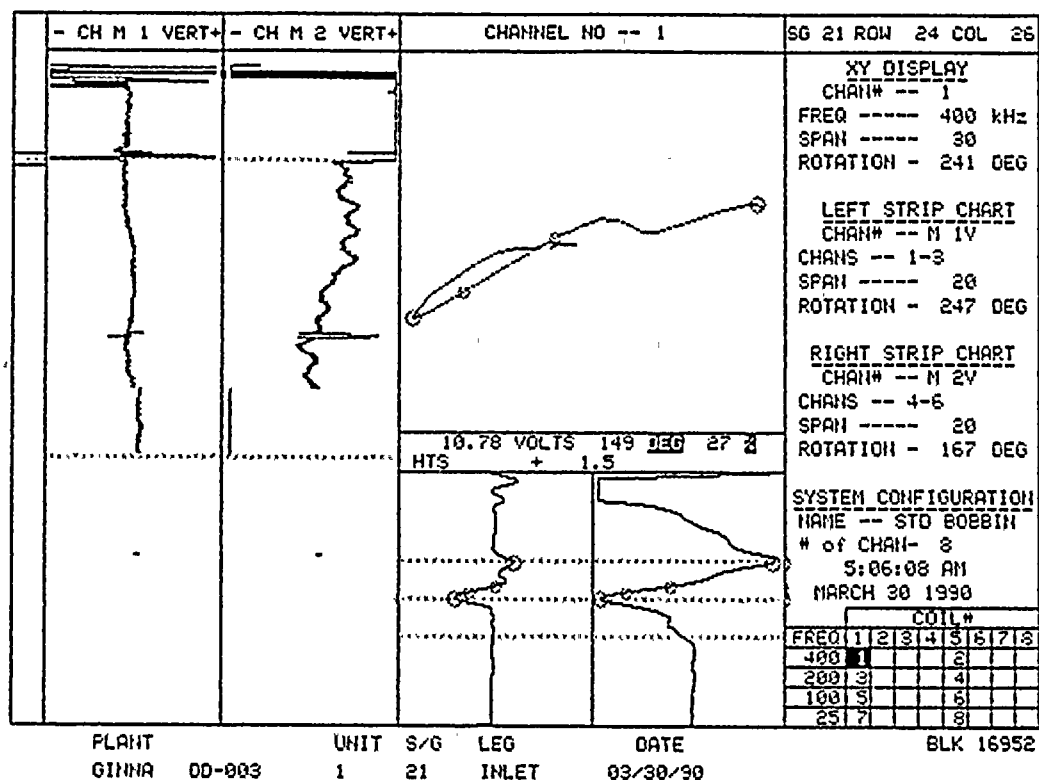


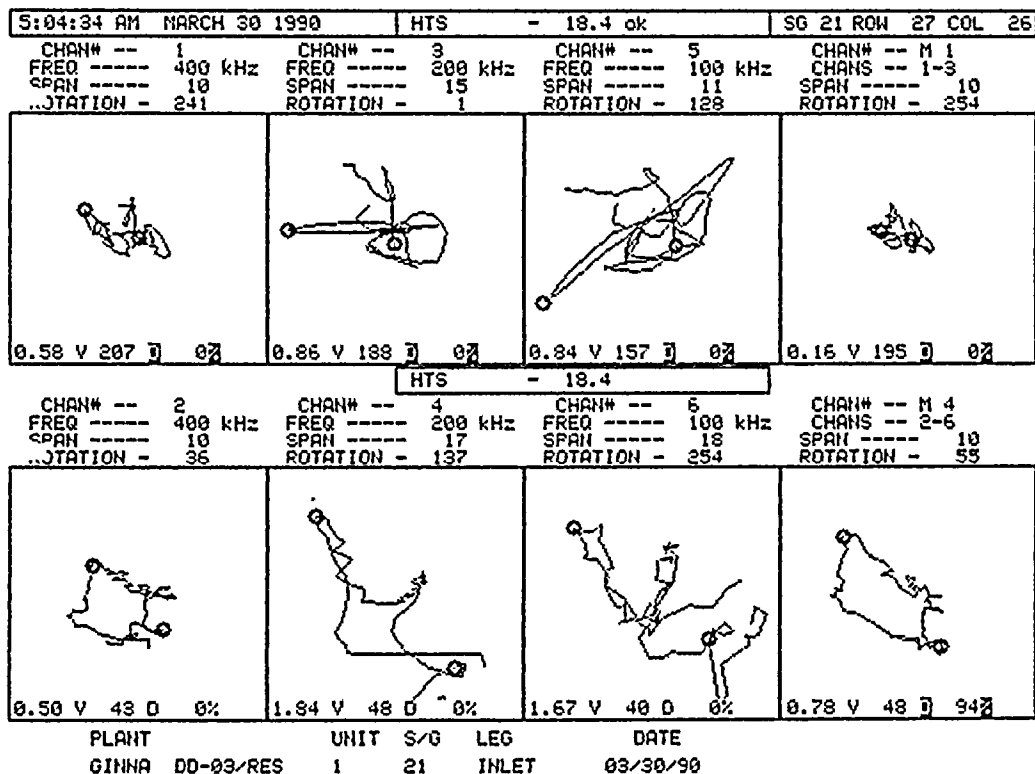
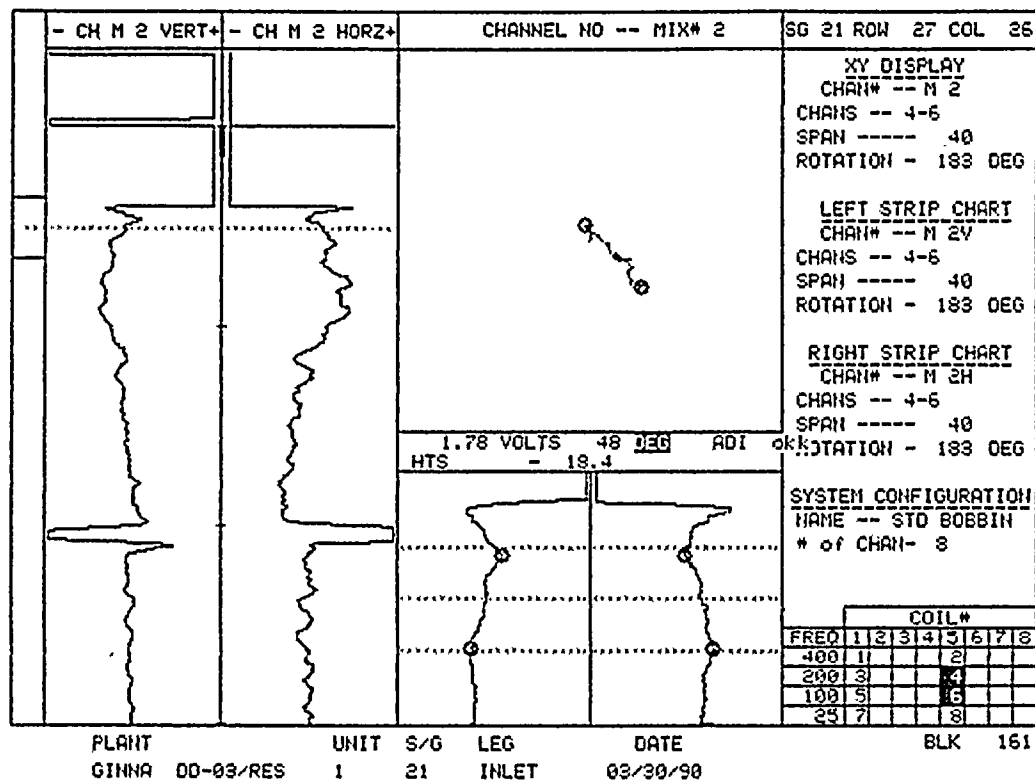




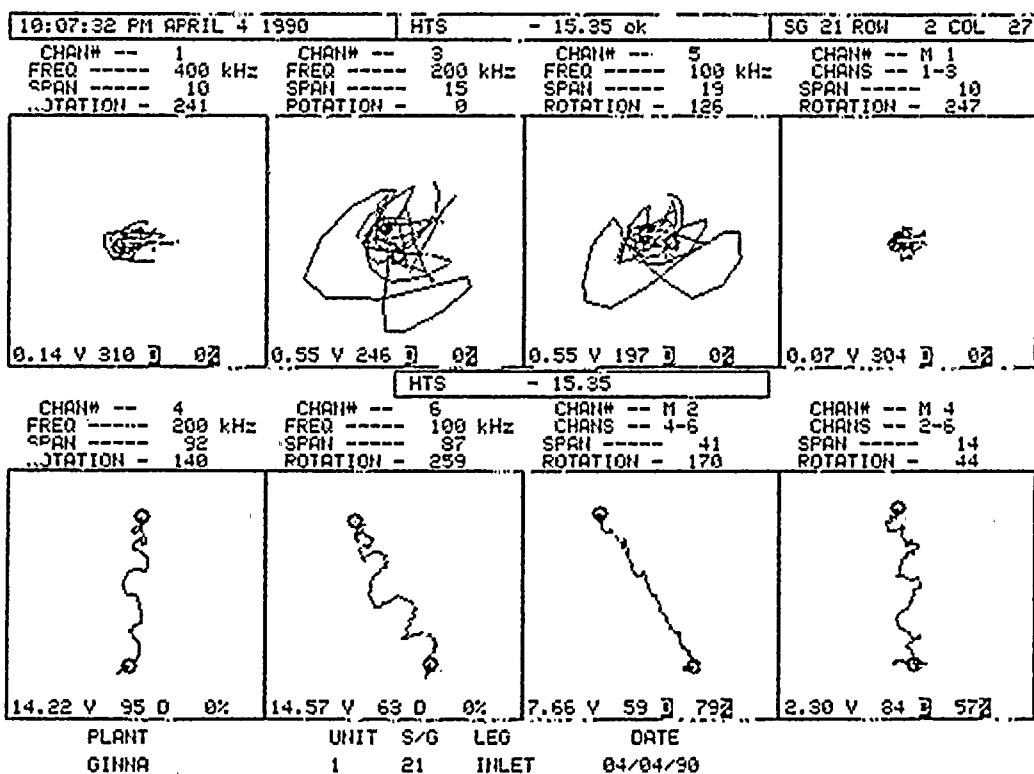
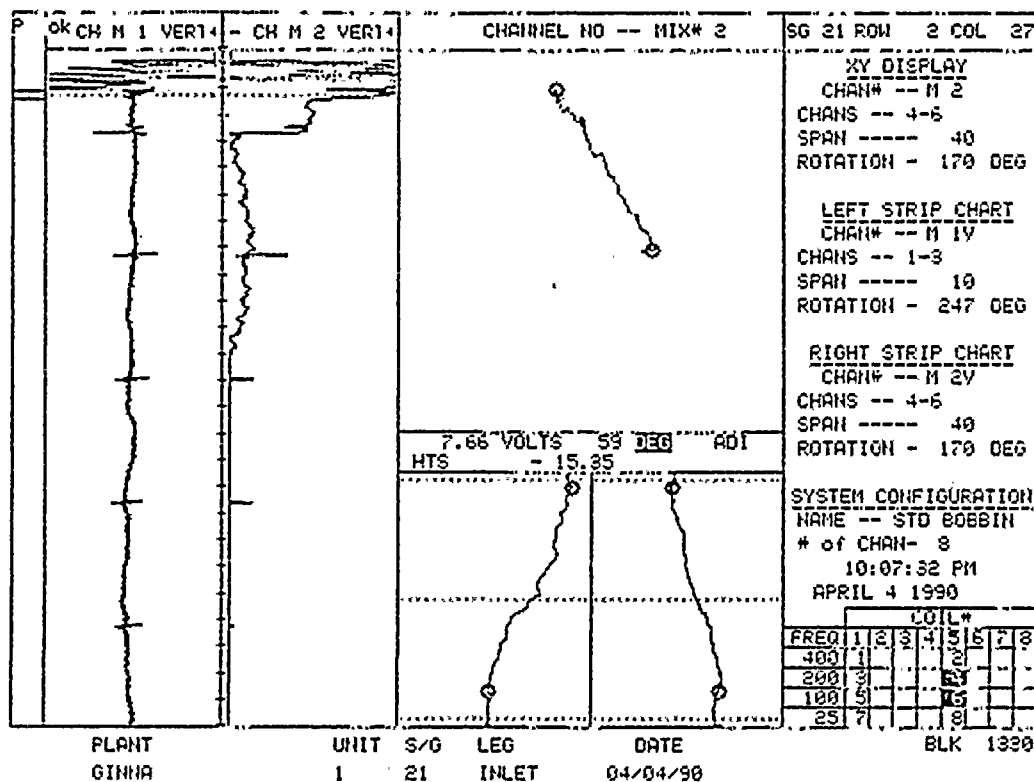












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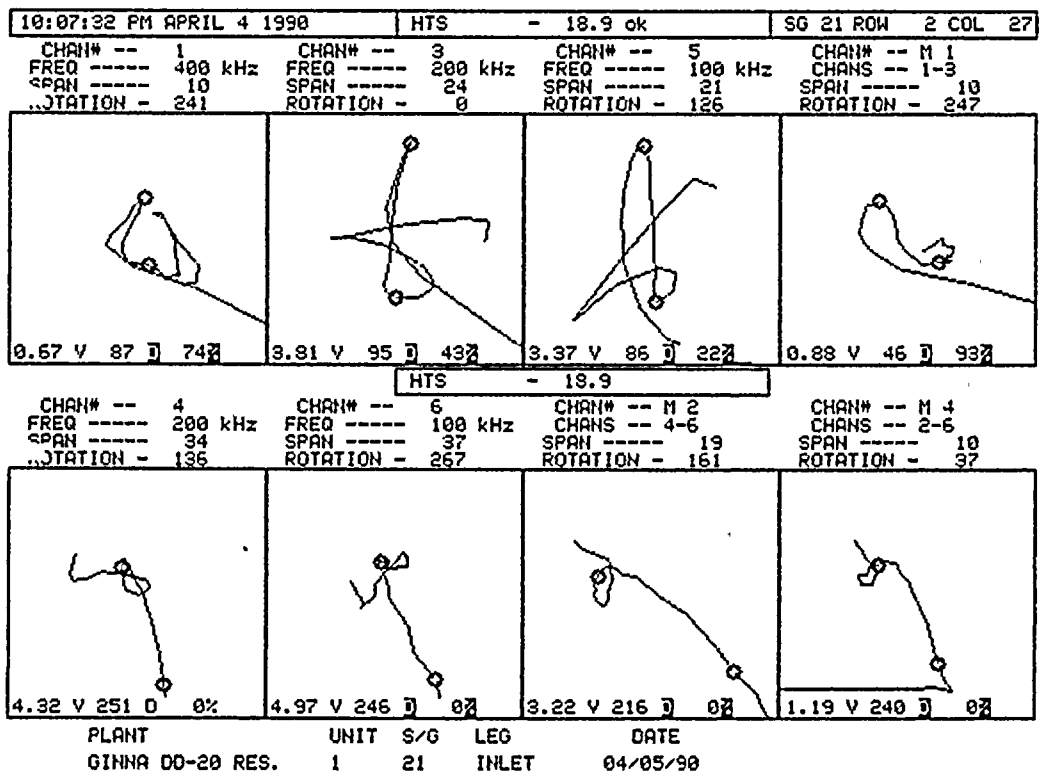
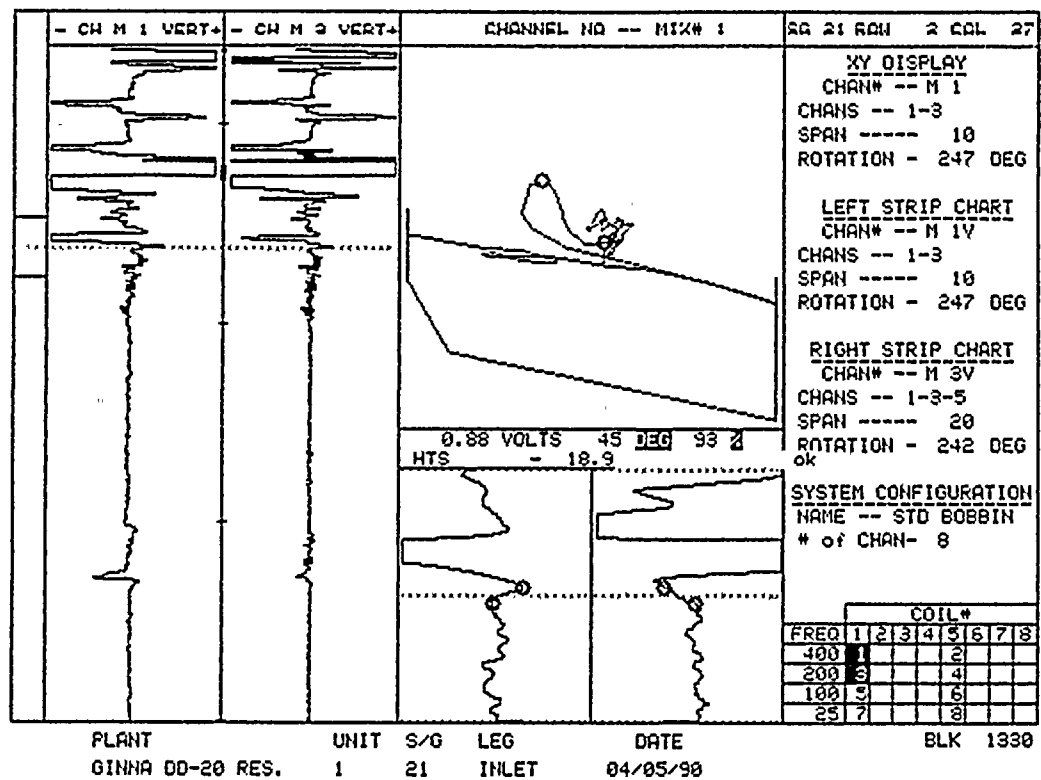
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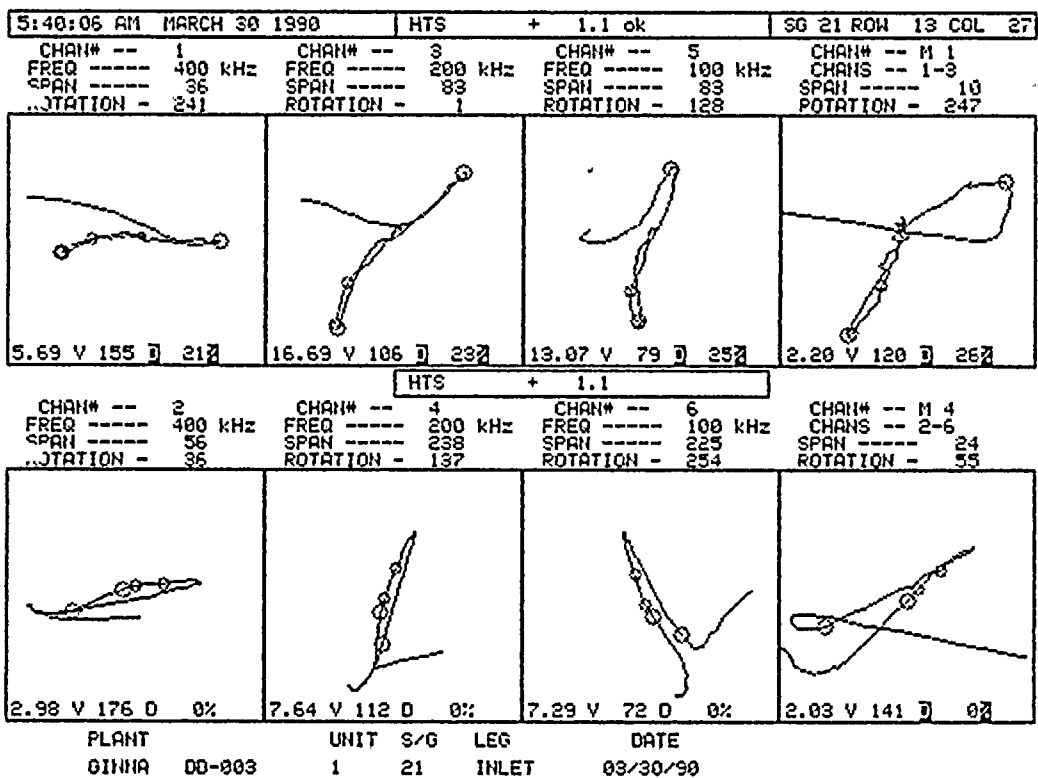
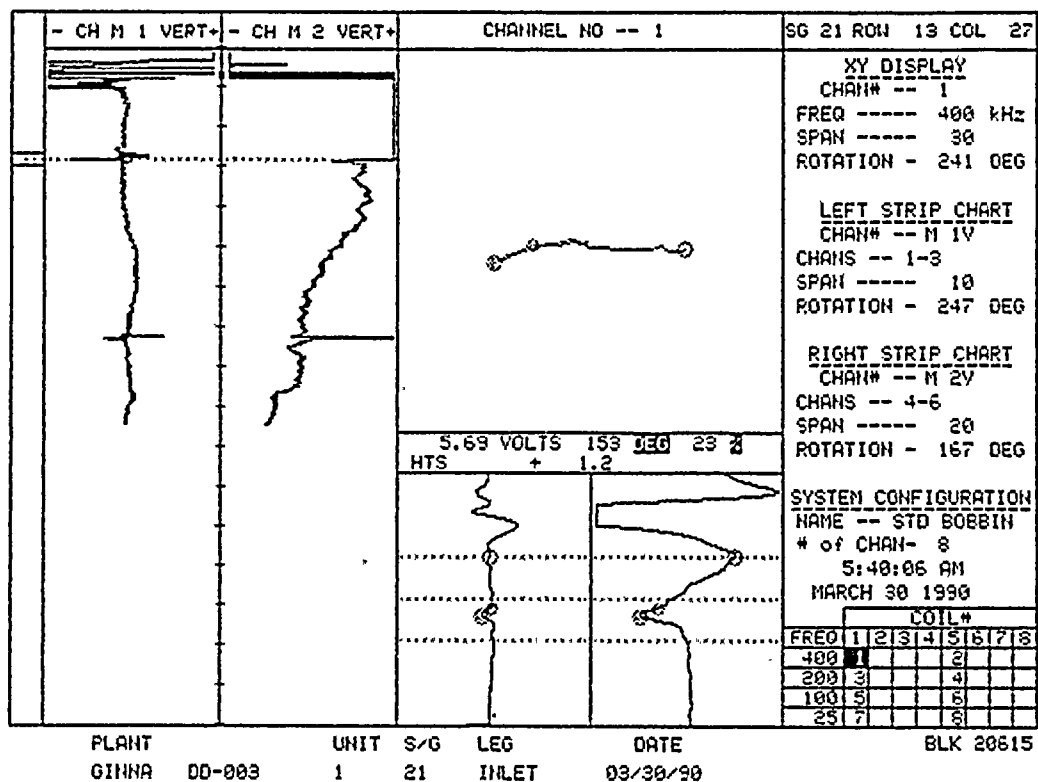
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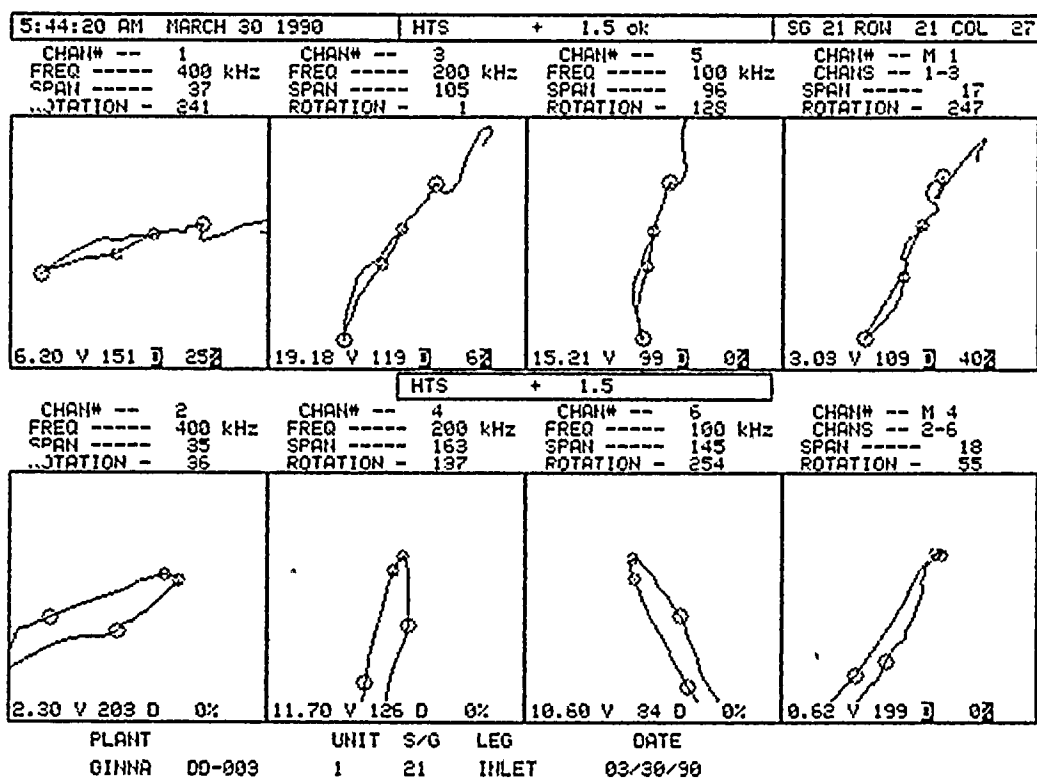
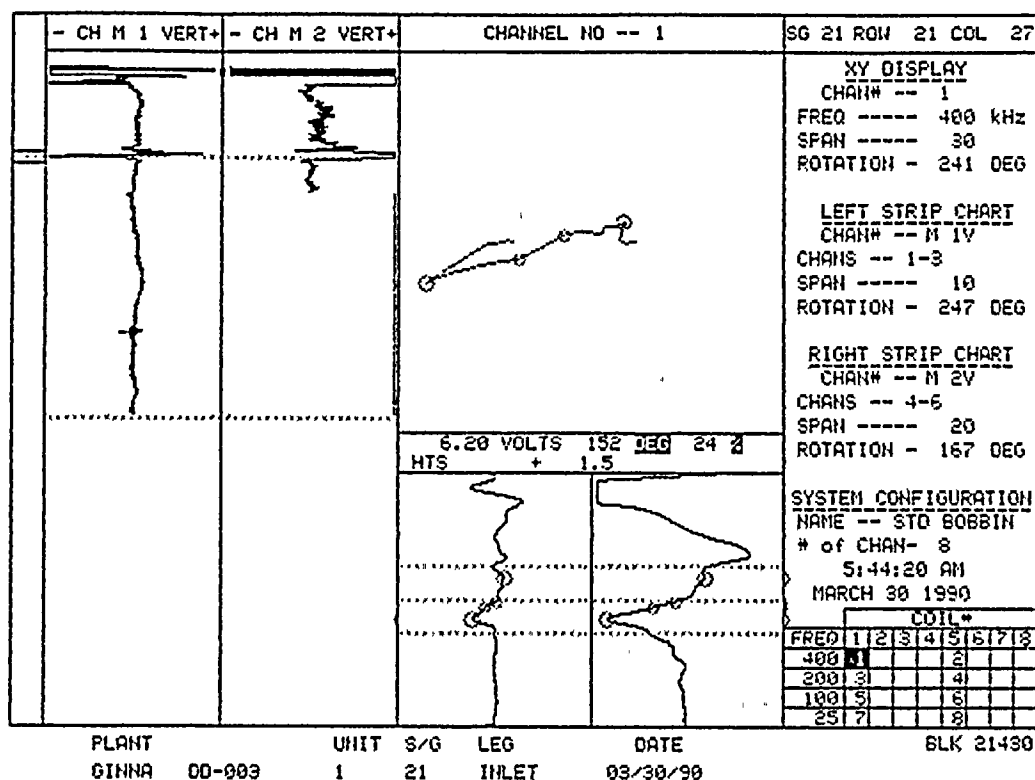
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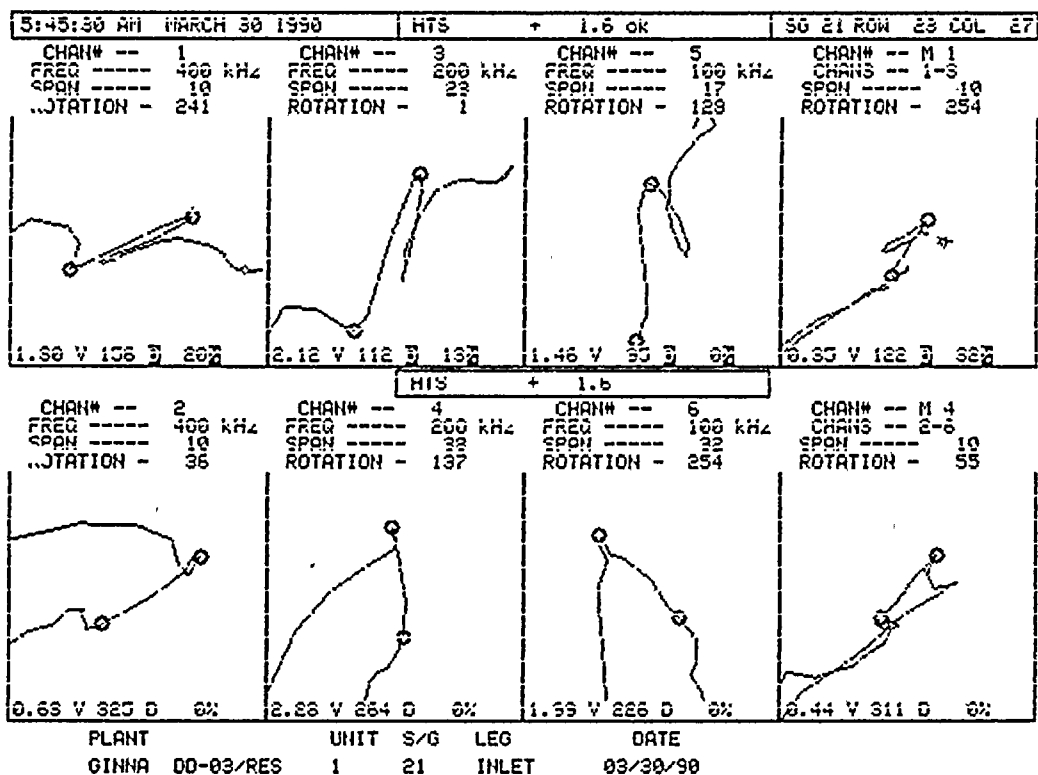
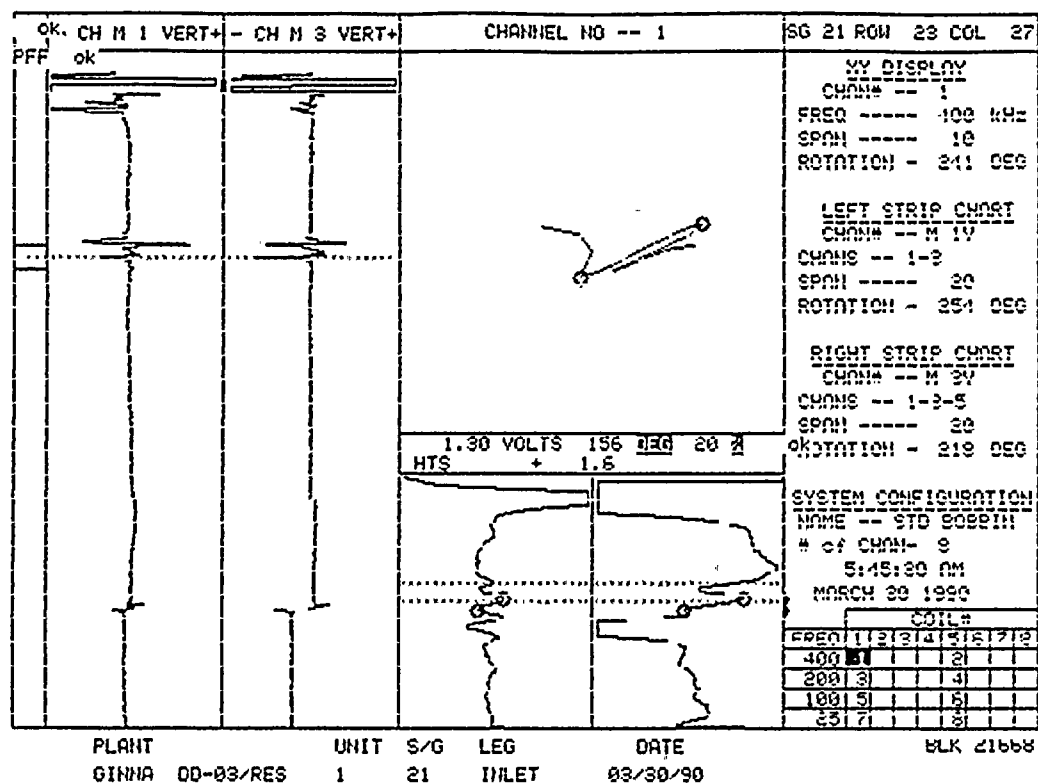


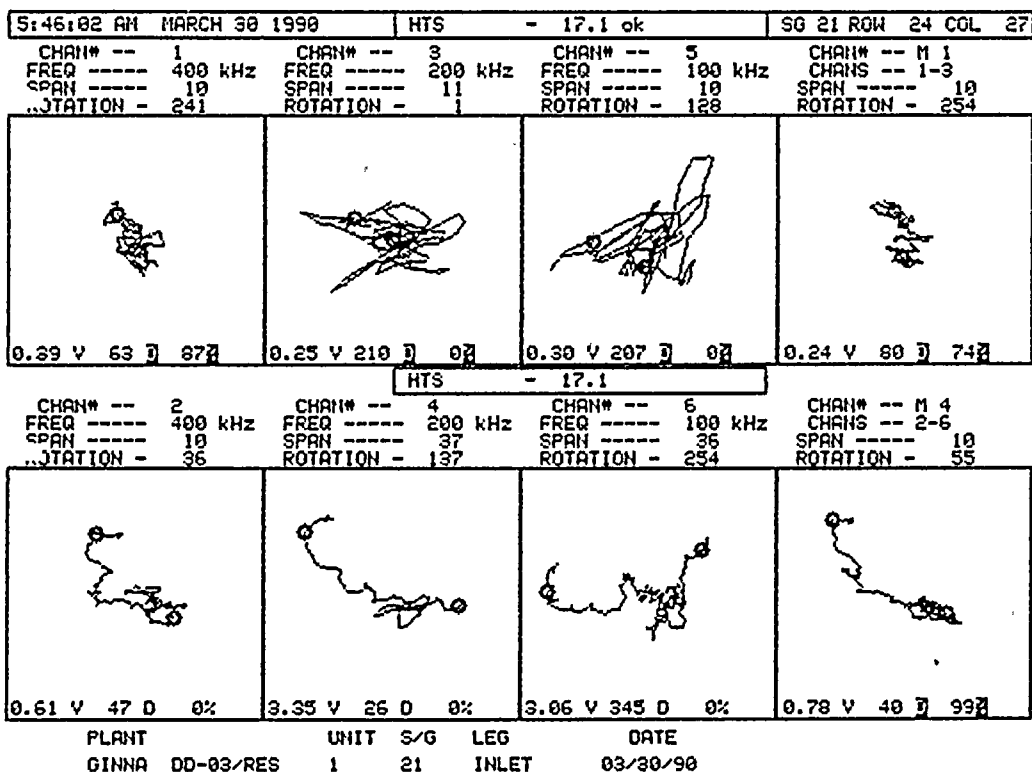
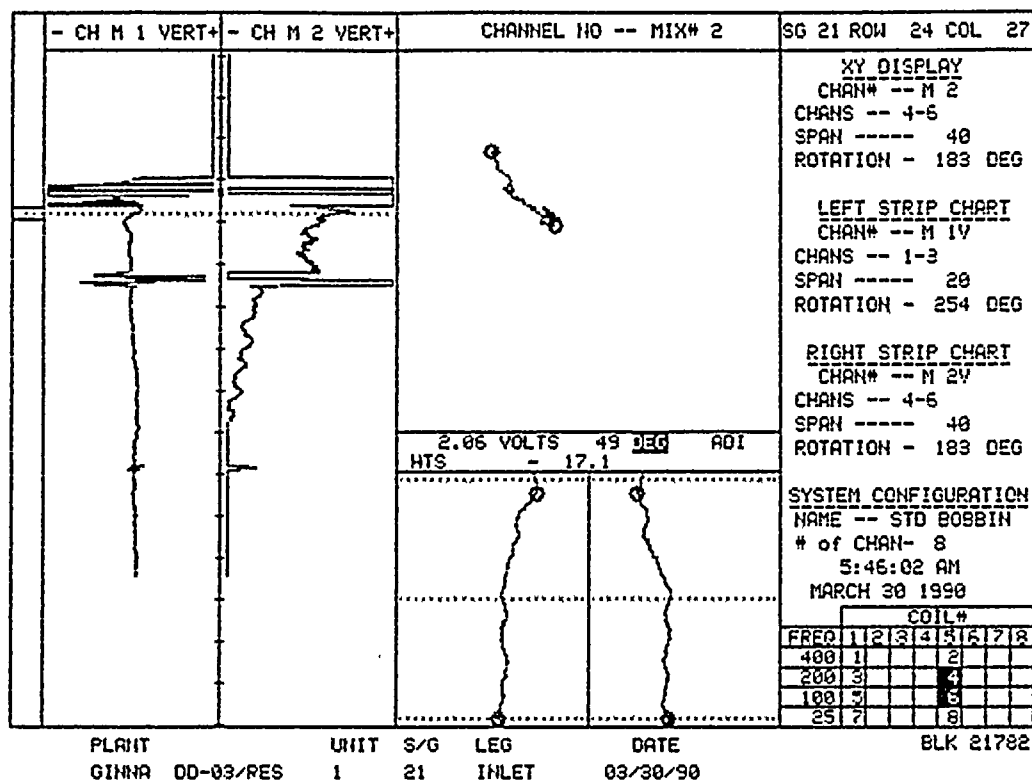












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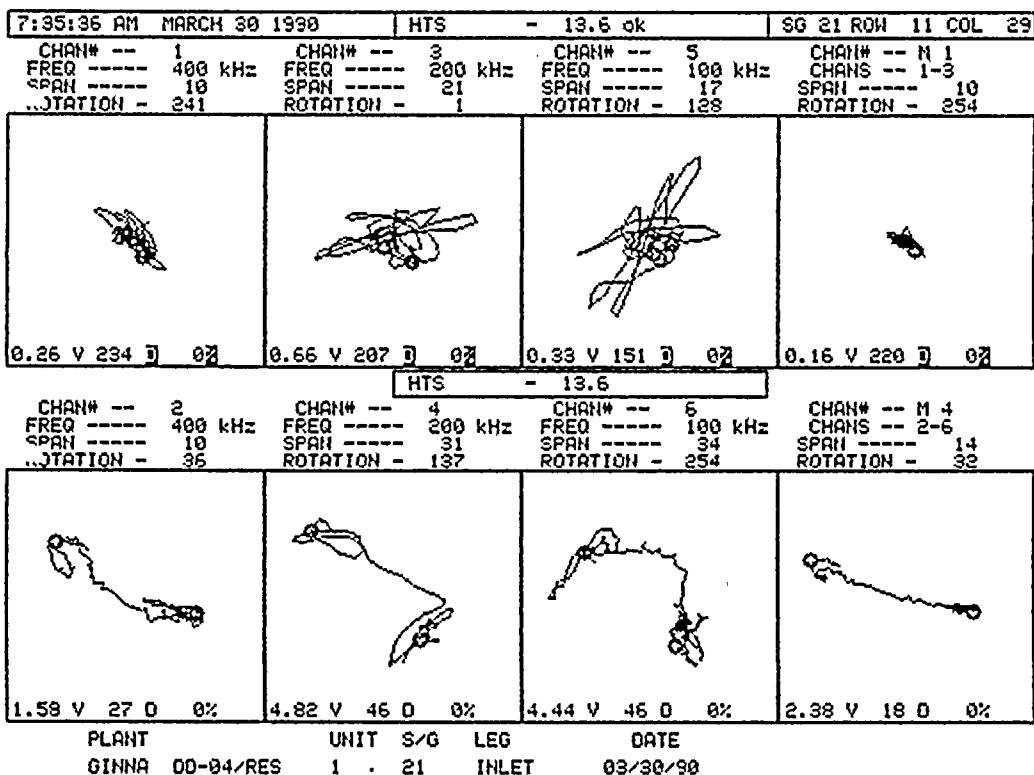
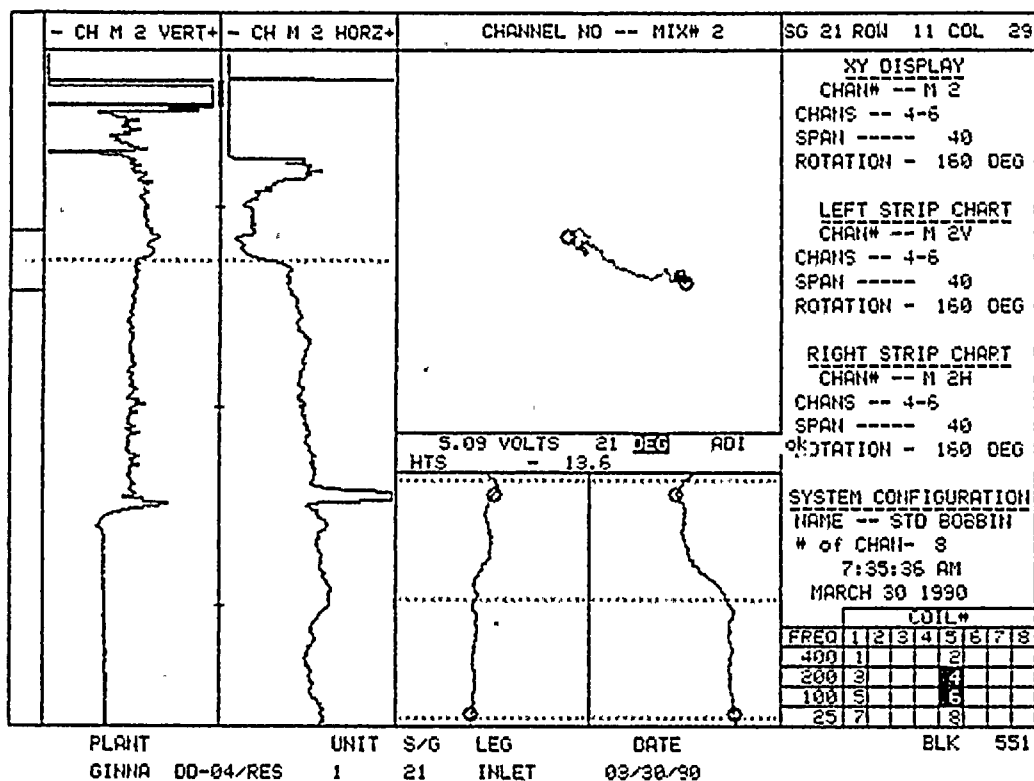
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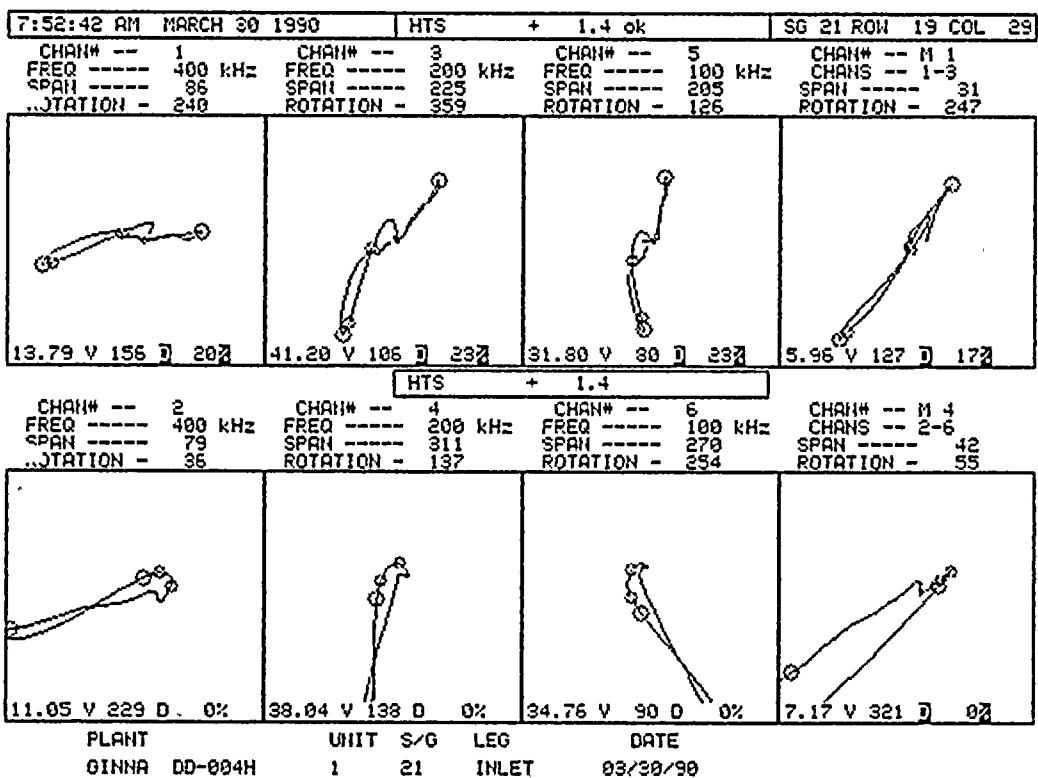
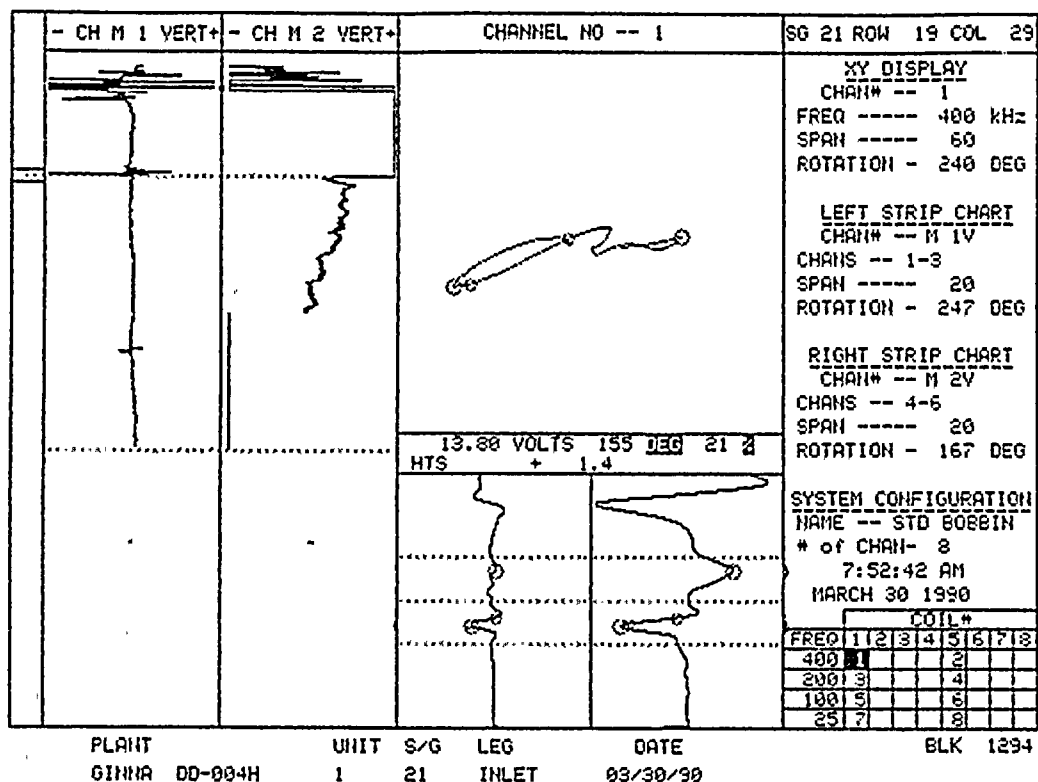
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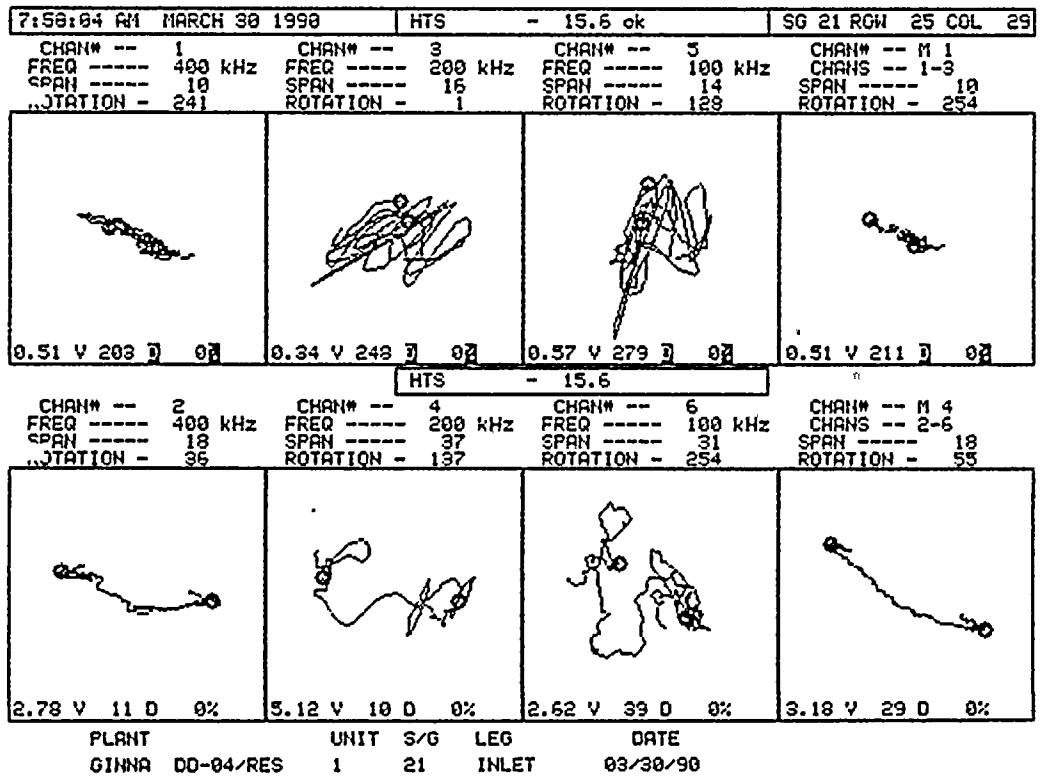
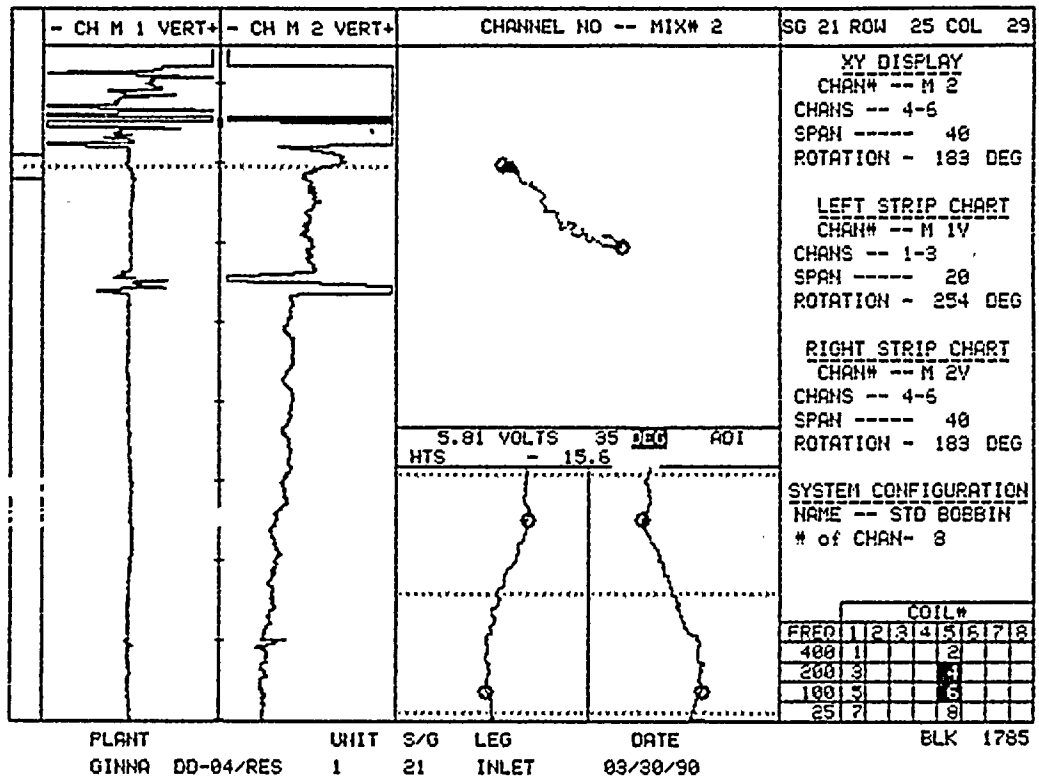


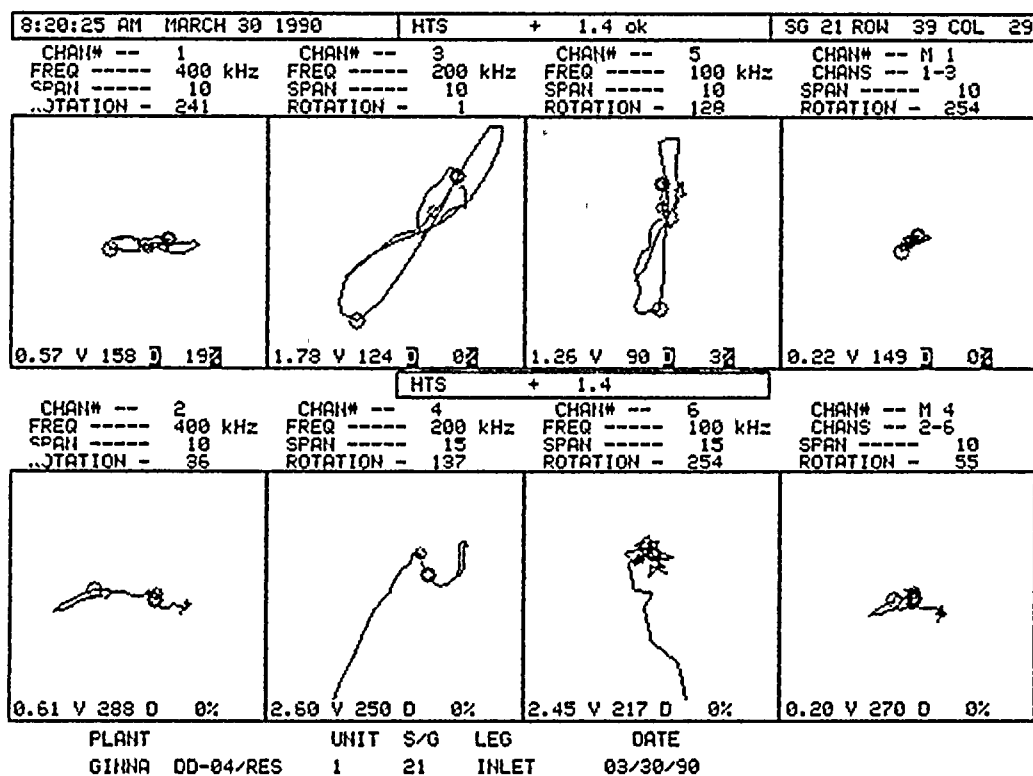
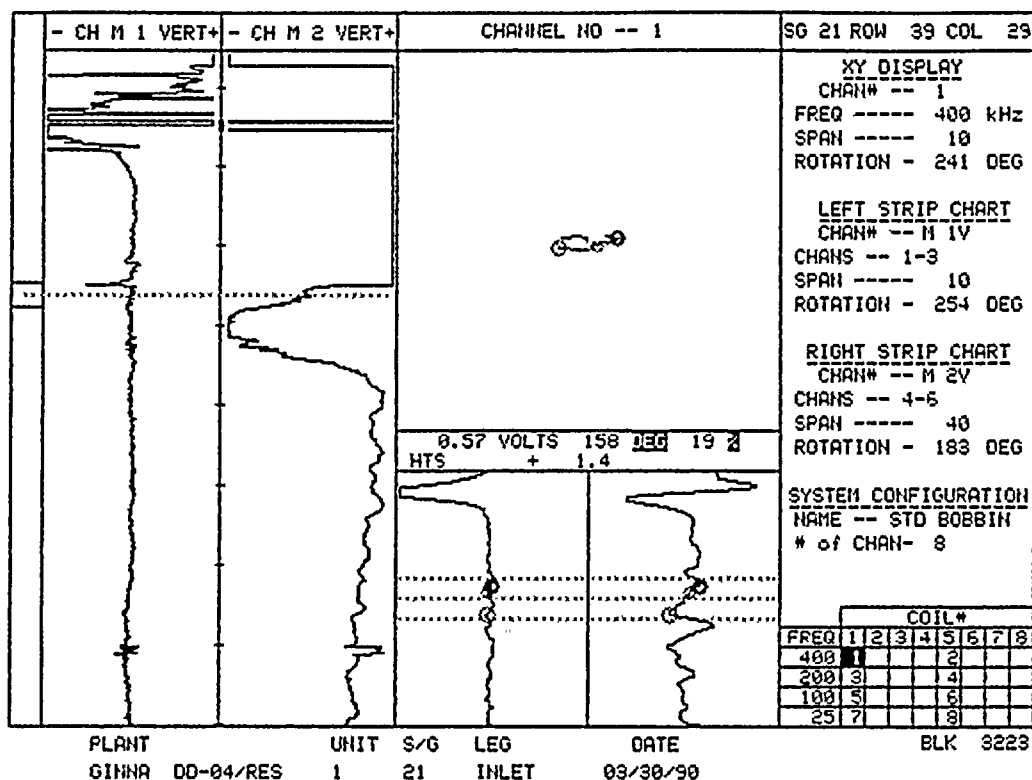
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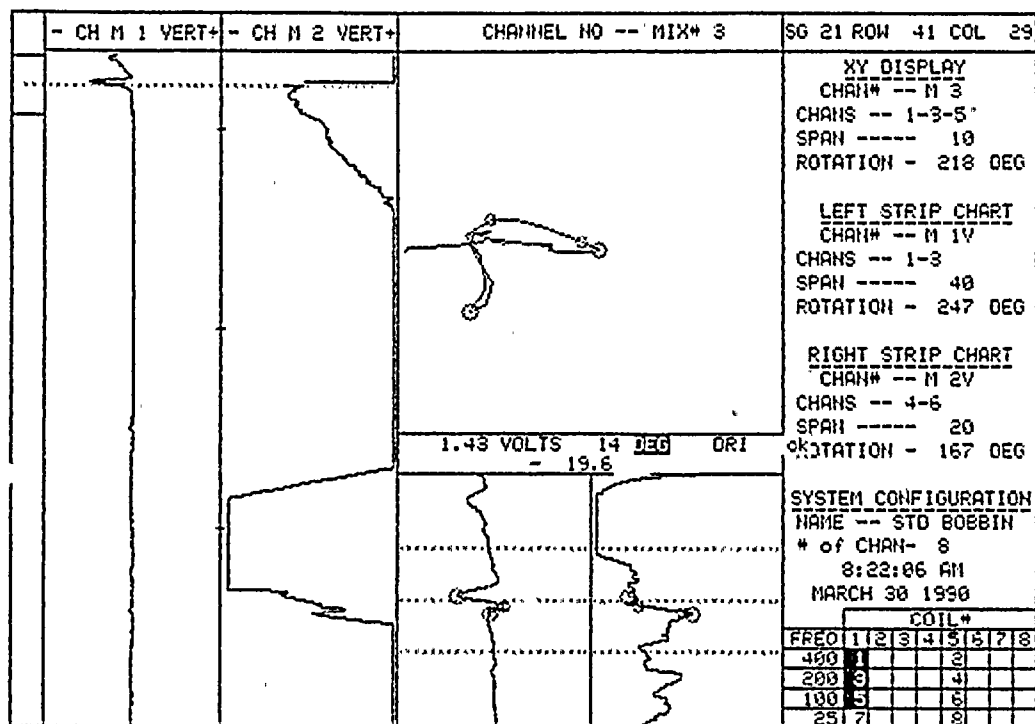


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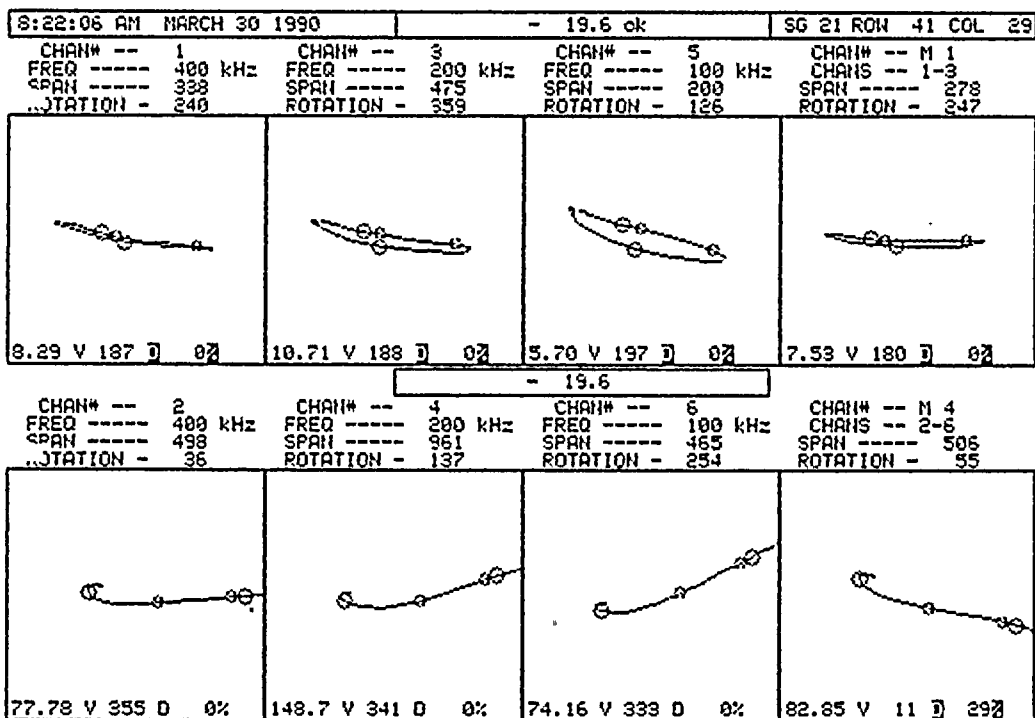






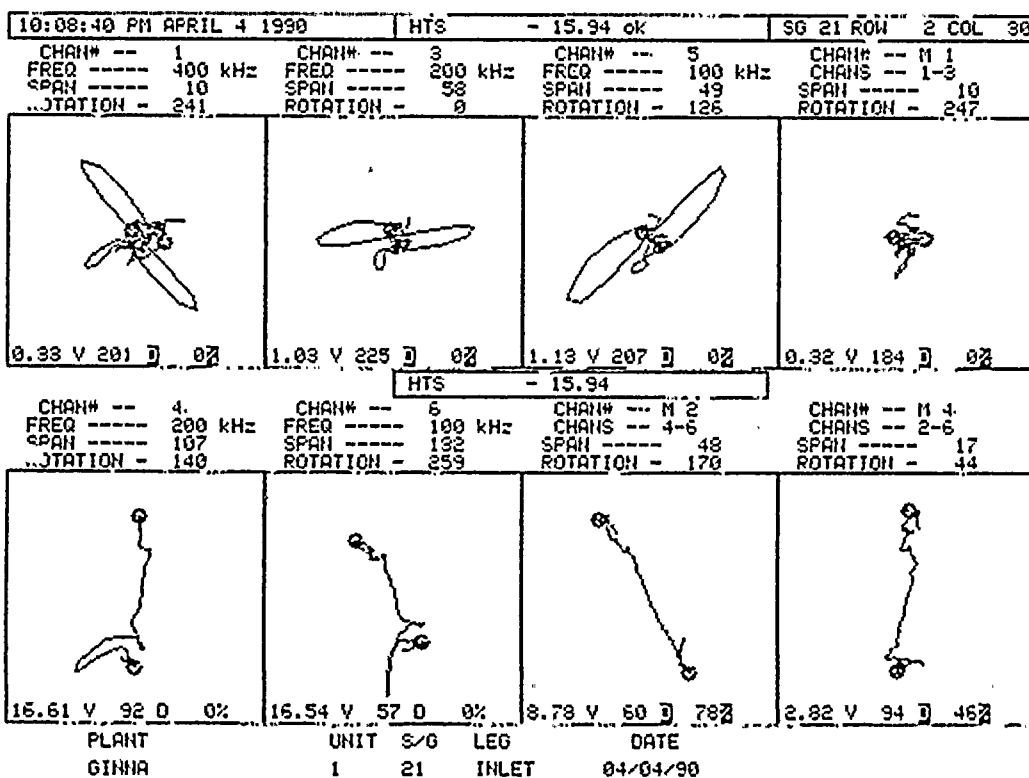
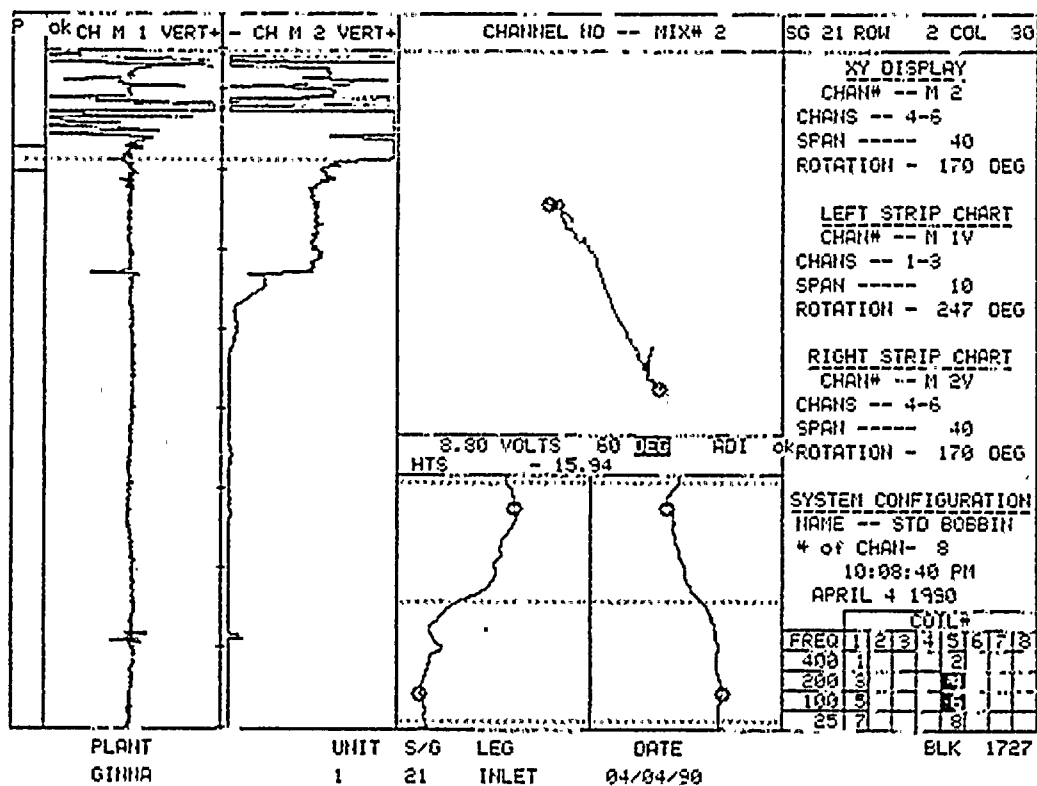
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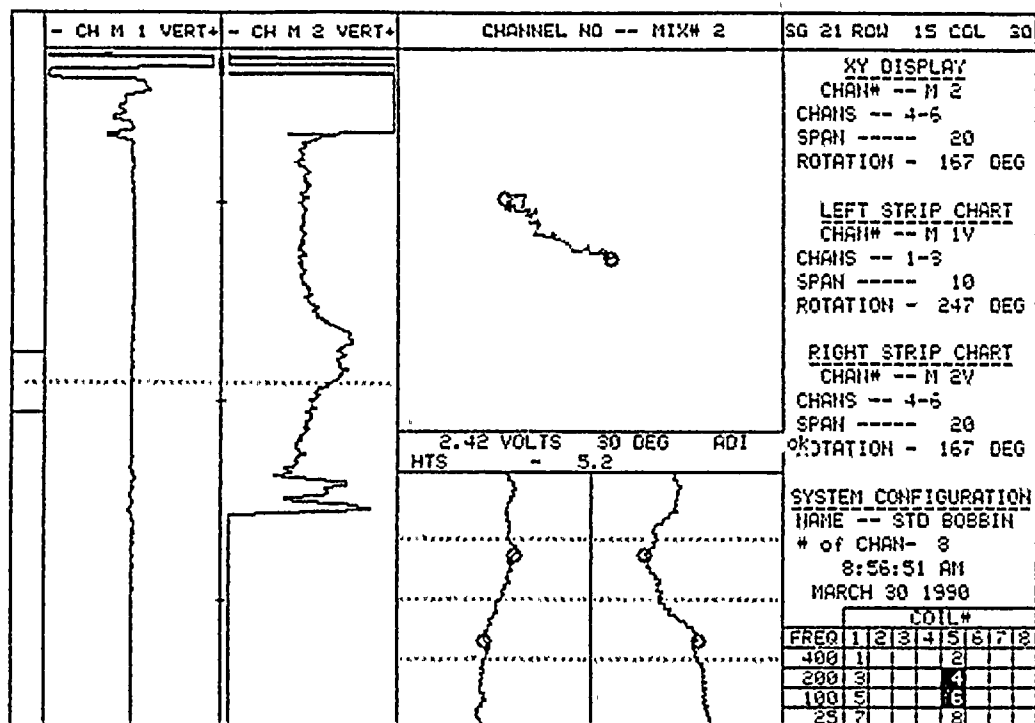
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VOLTS P-P: WINDOW- : 2/ 2X :LAST LOC: ANALYZE	GUESS.ANG:GUESS.ANG



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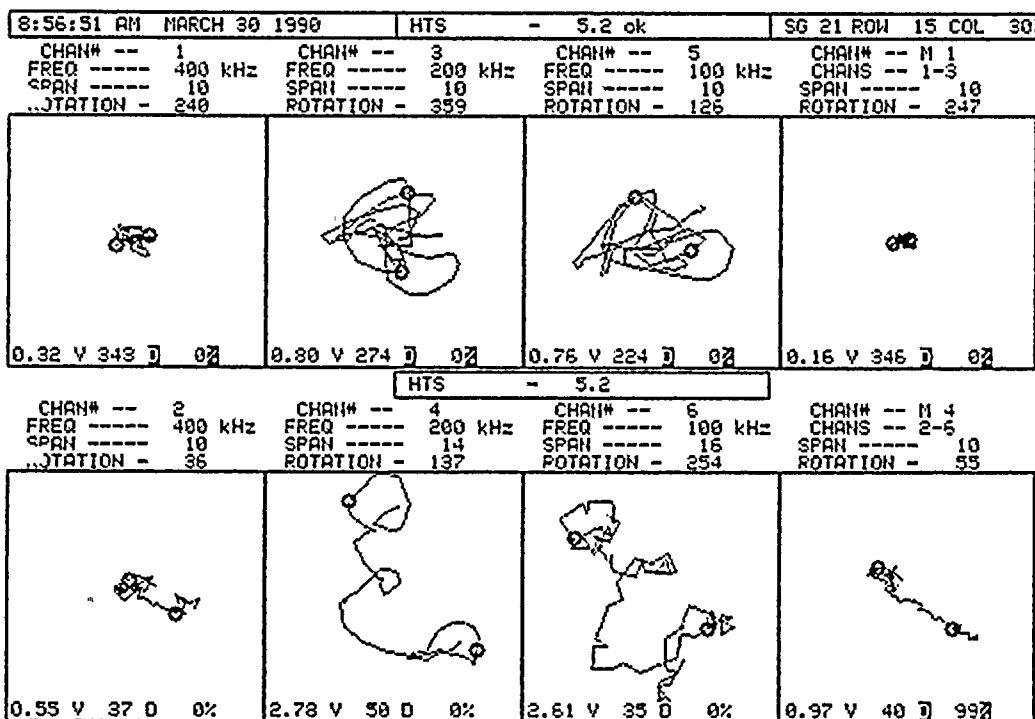






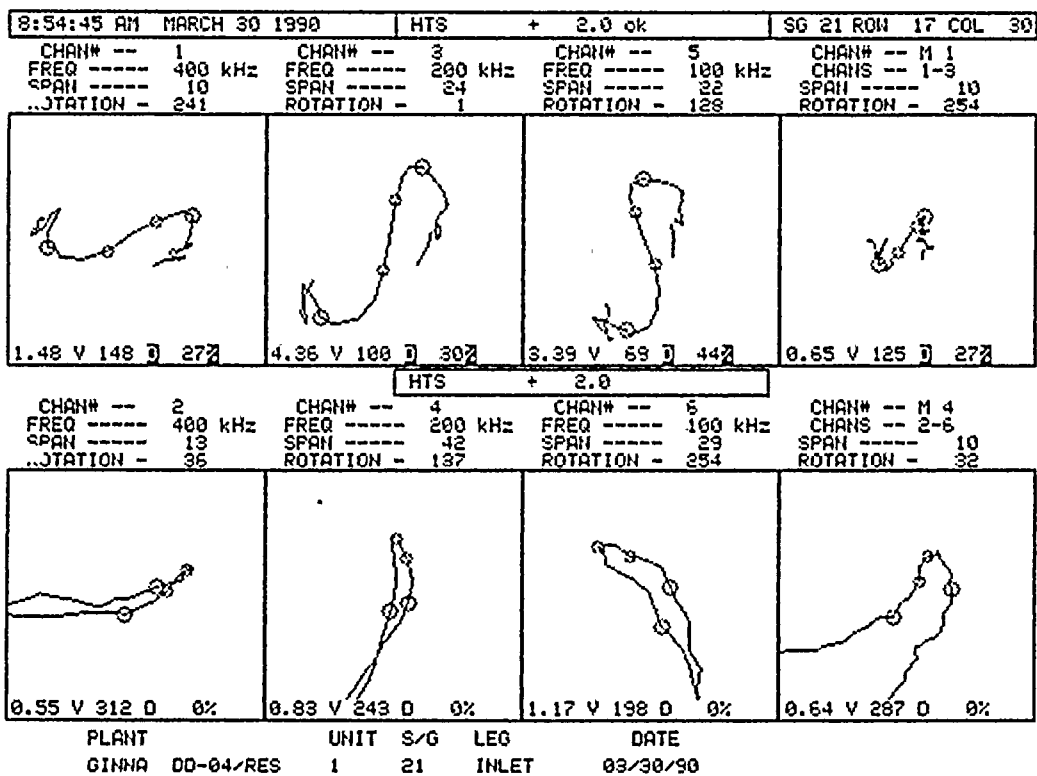
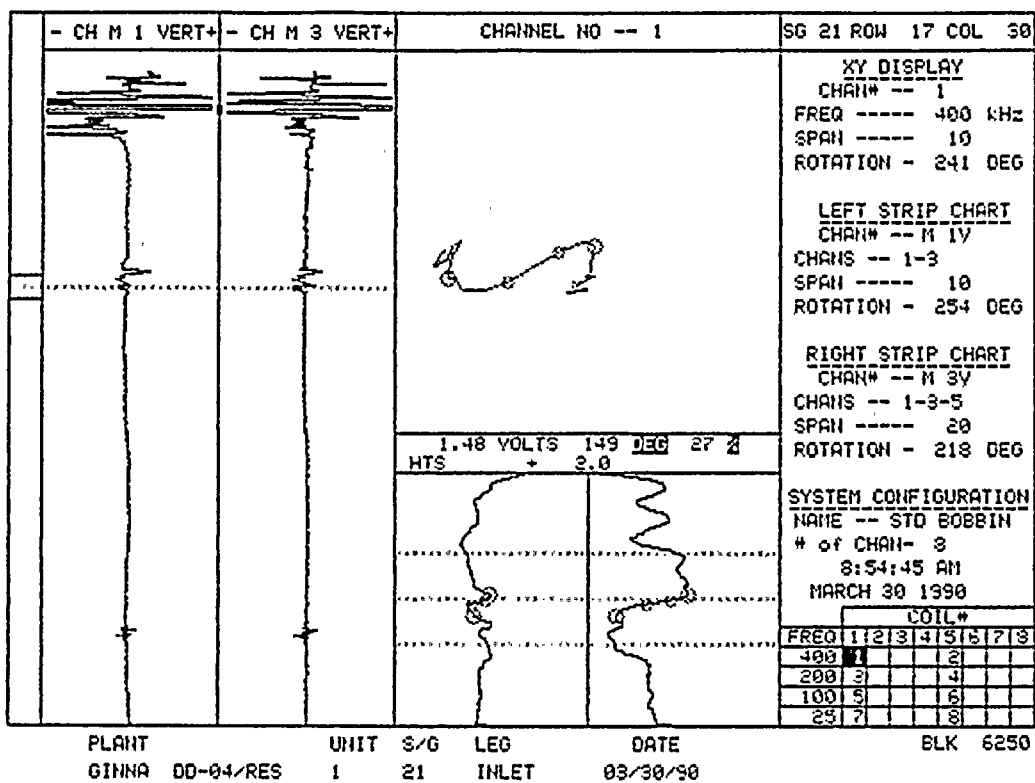
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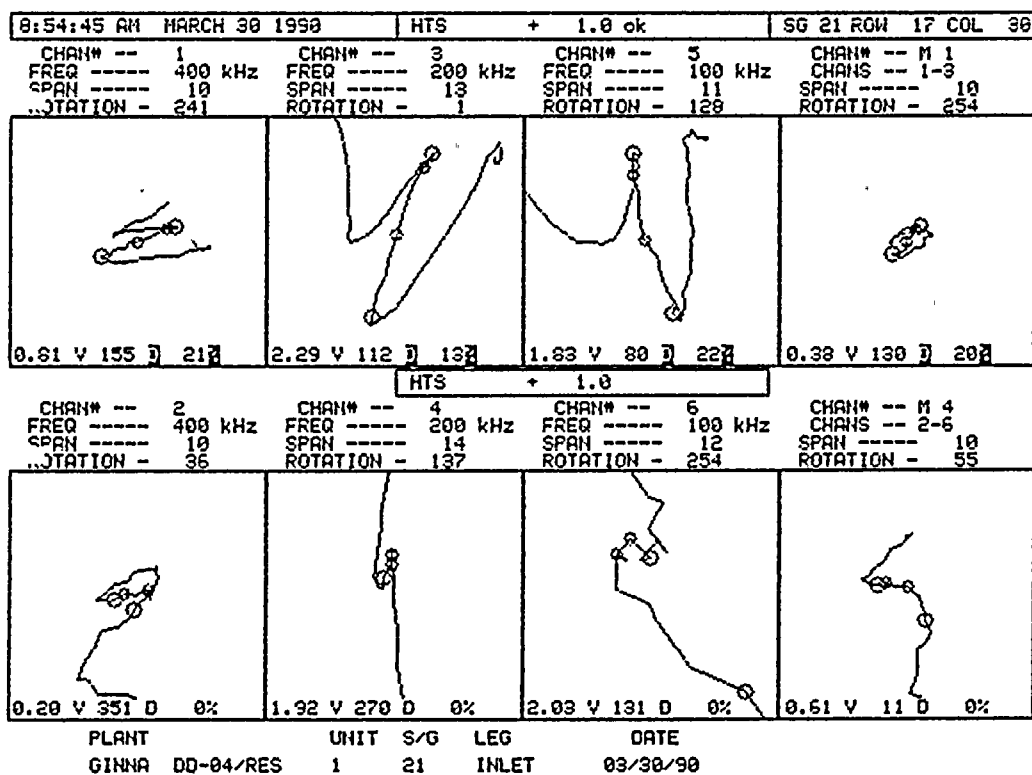
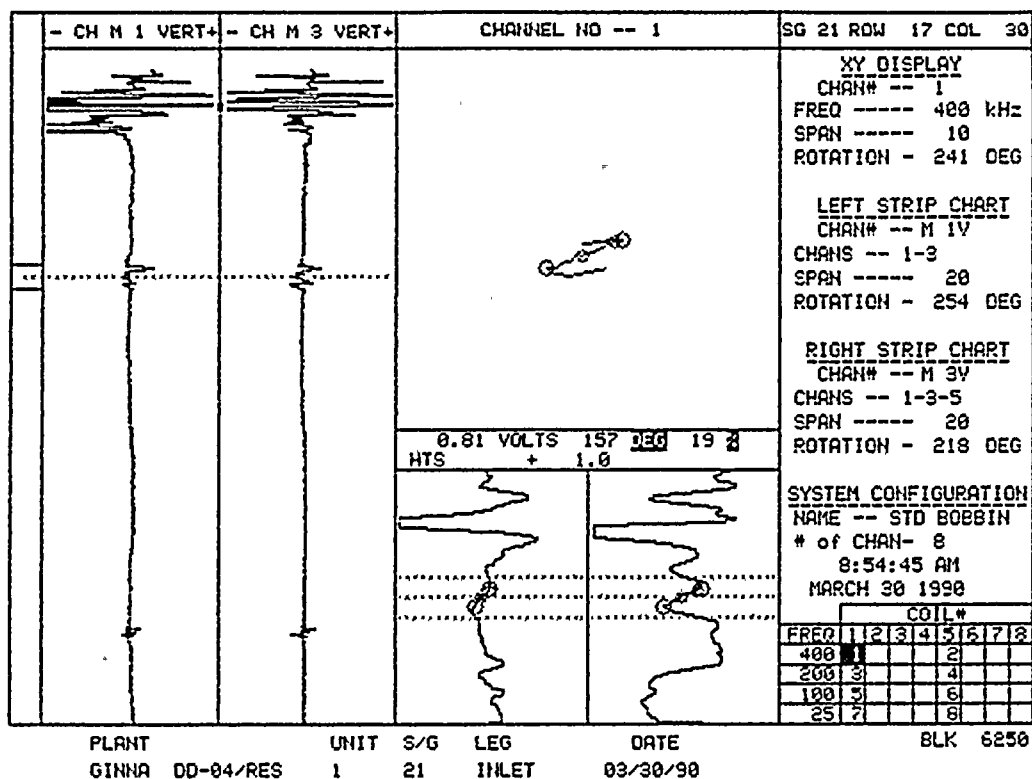


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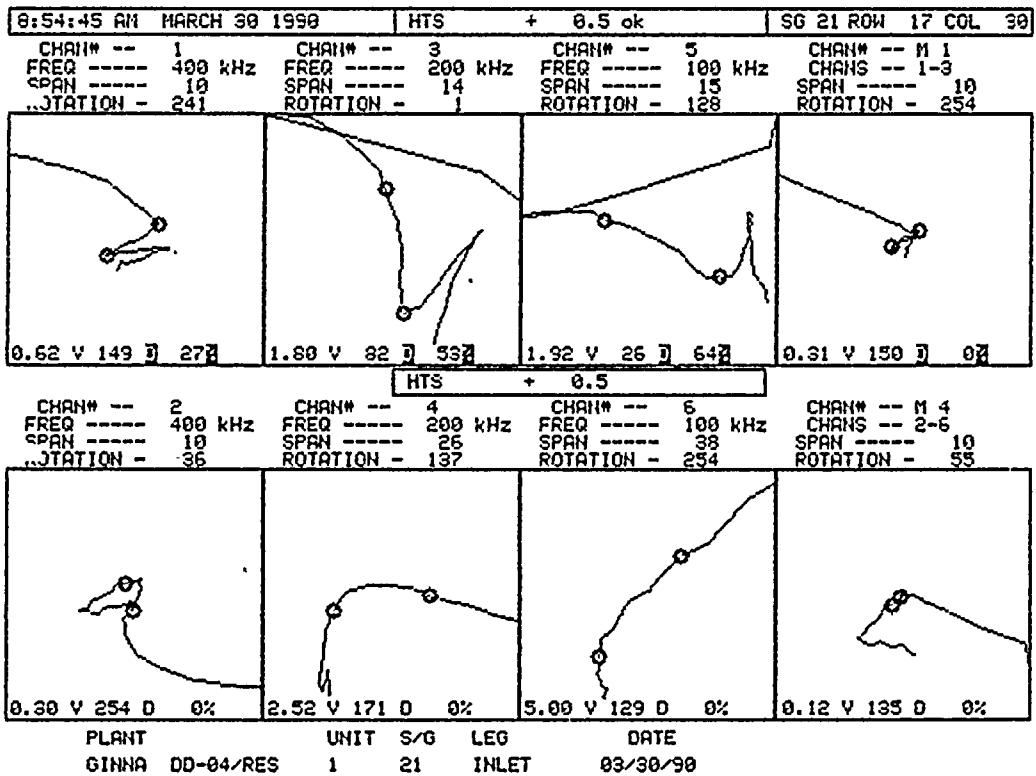
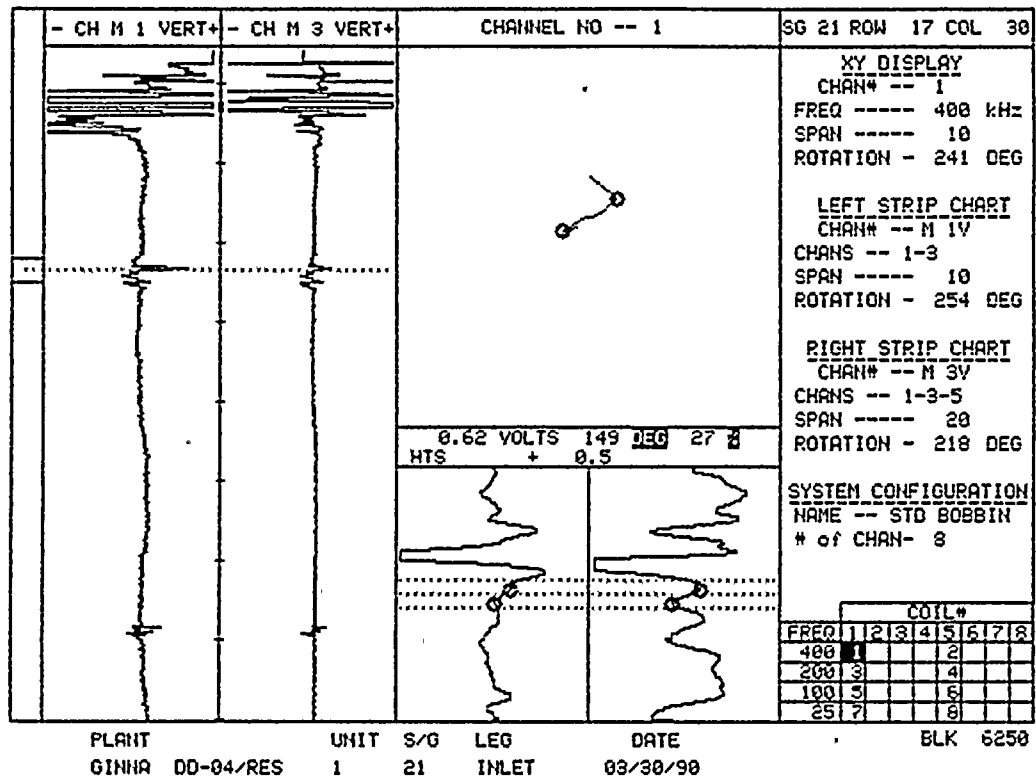












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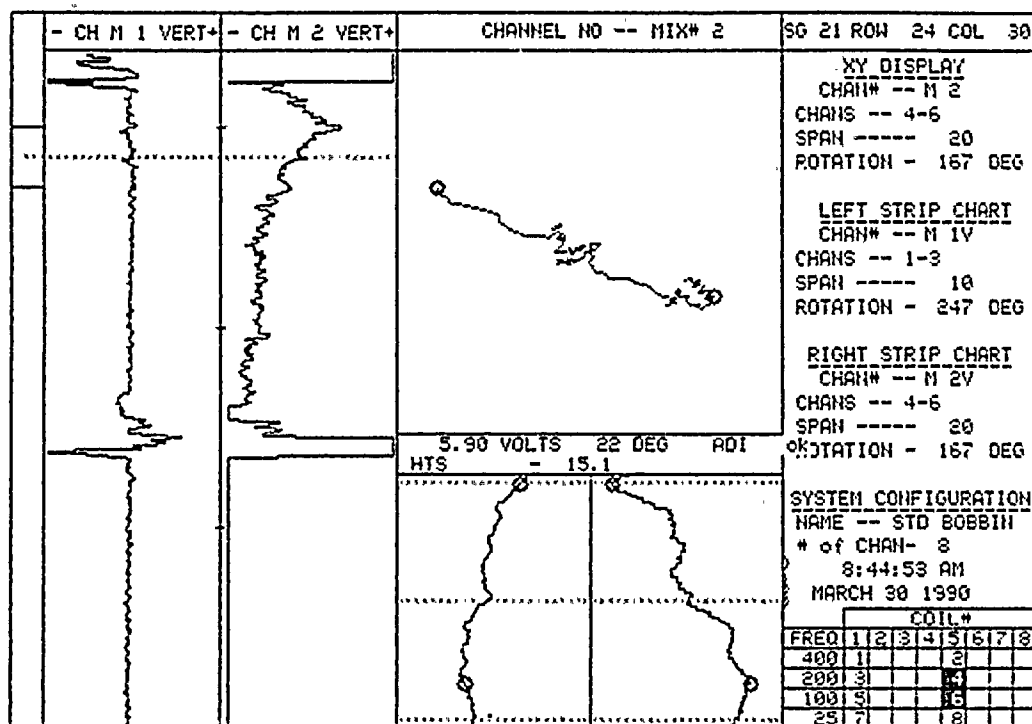
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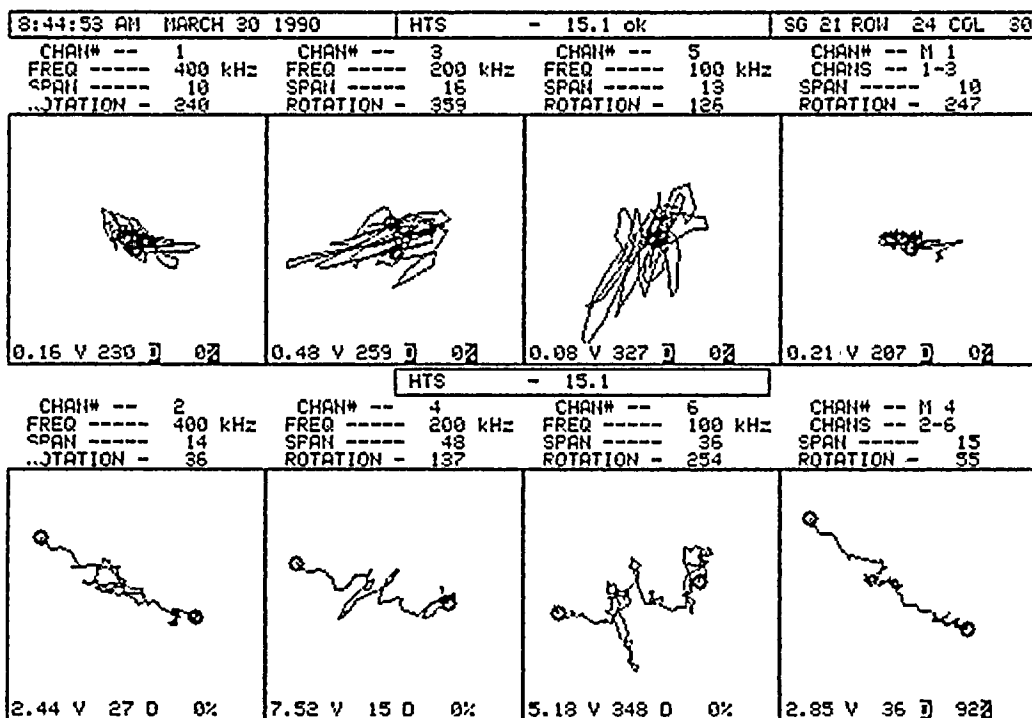
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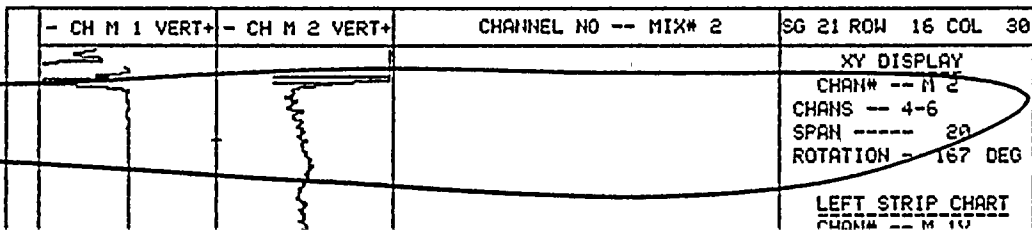
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CHANNEL- : CHANNEL+
 GUESS. ANG: GUESS. ANG



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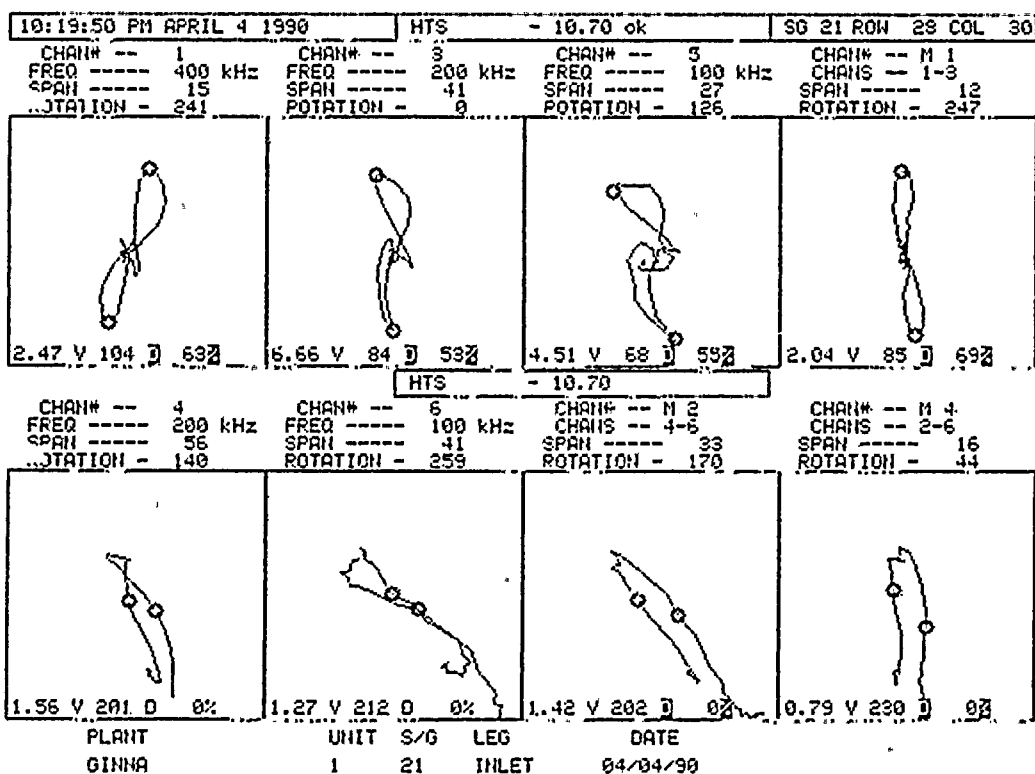
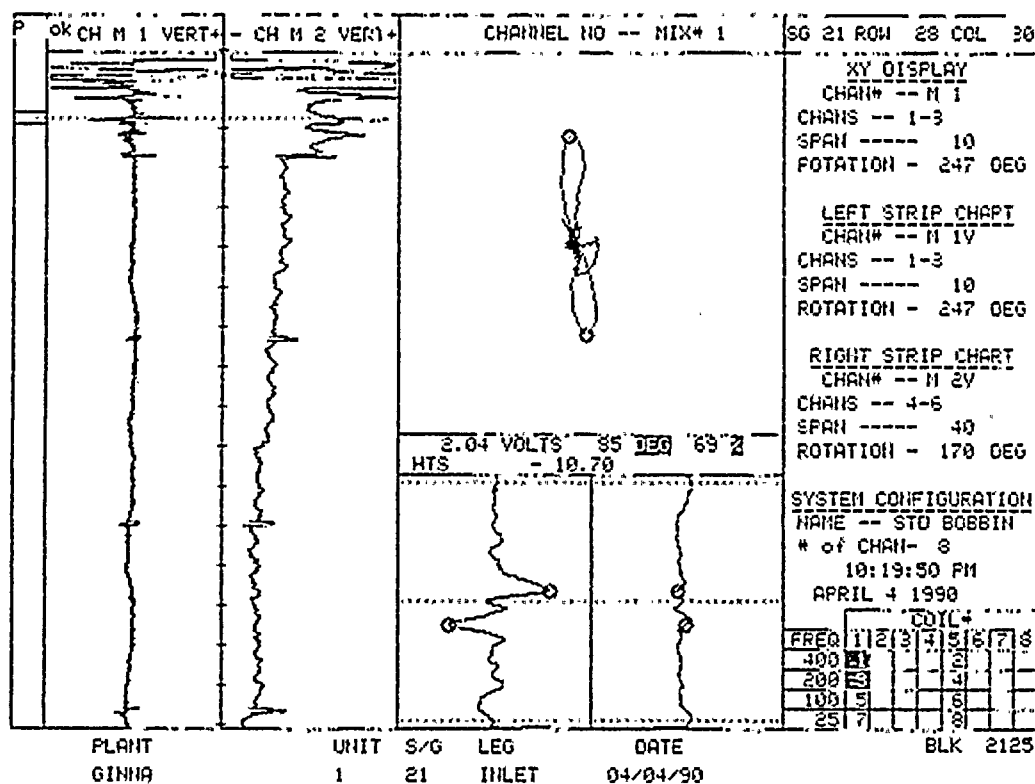
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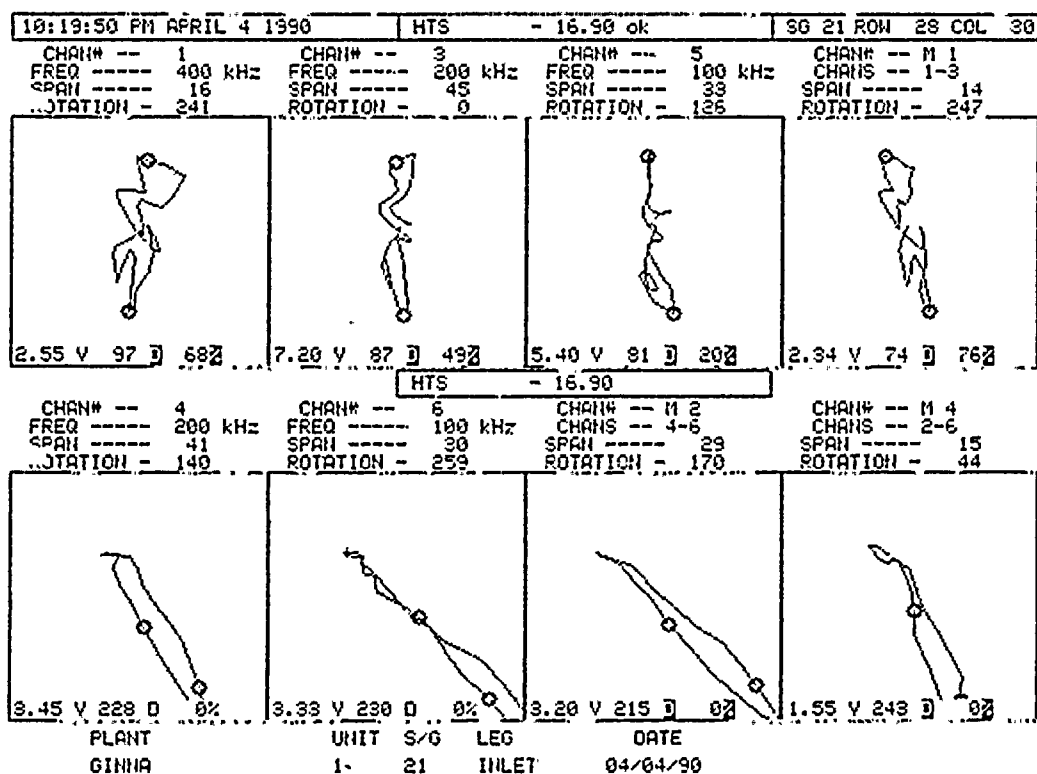
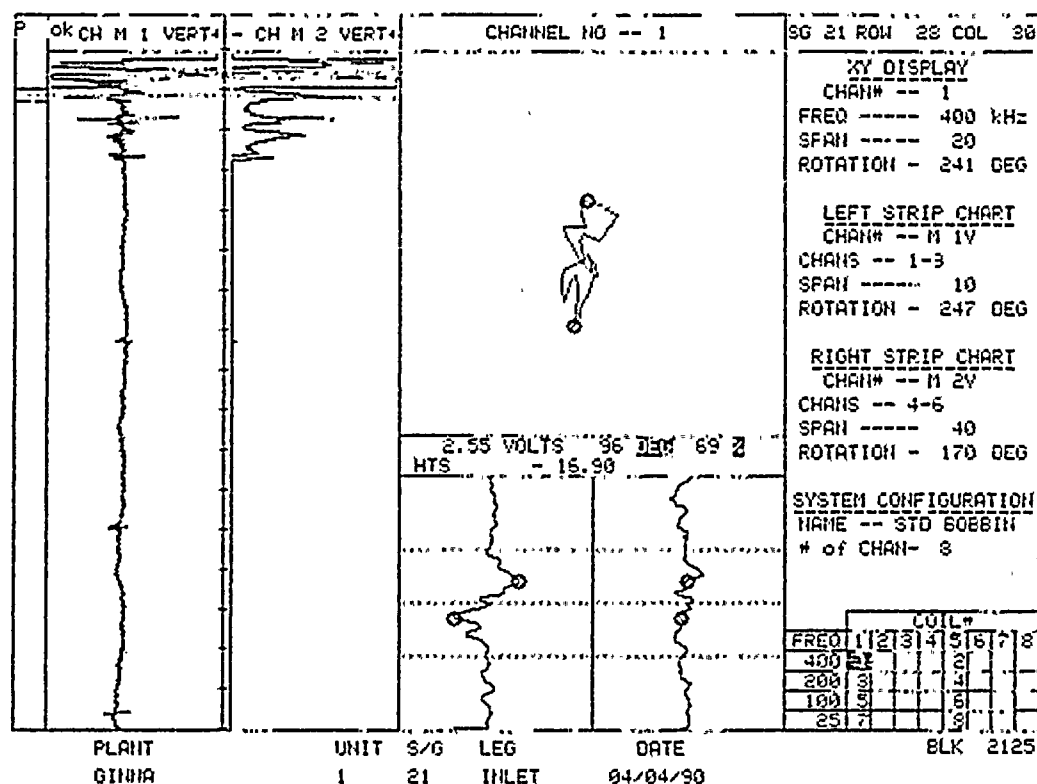


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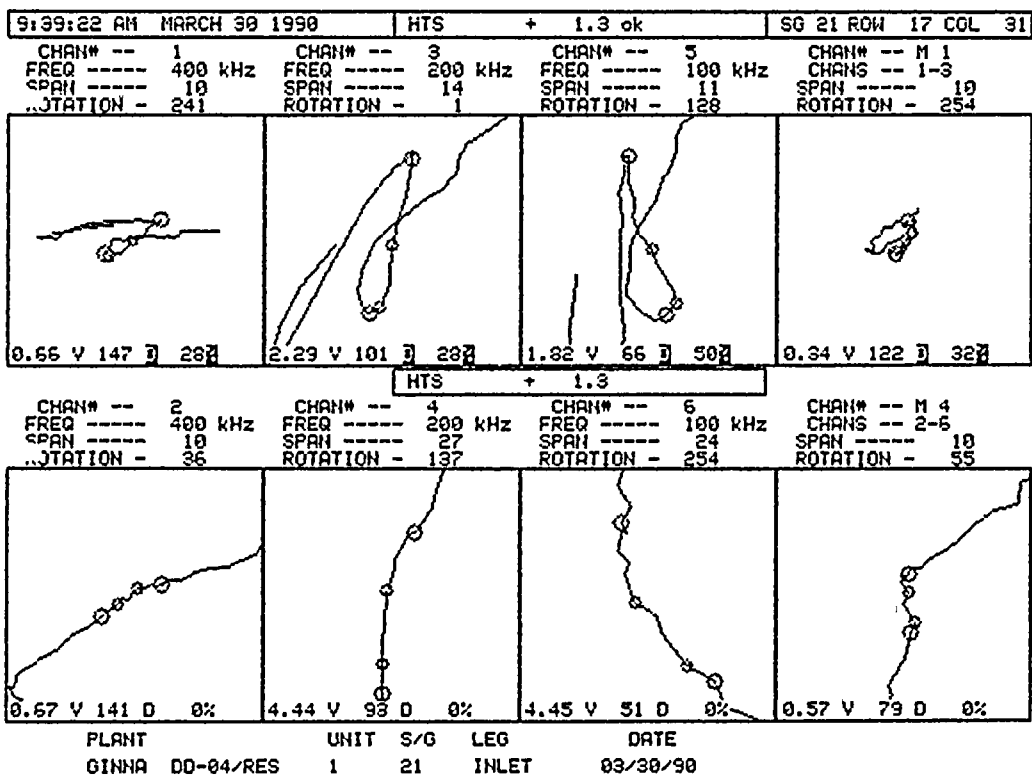
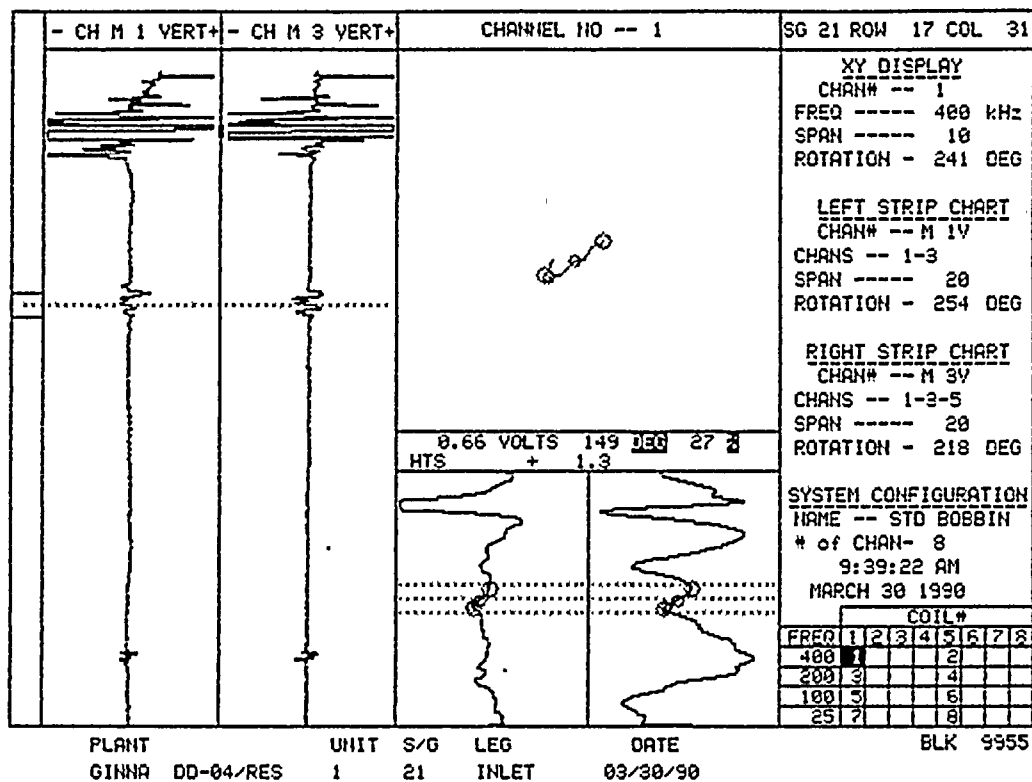
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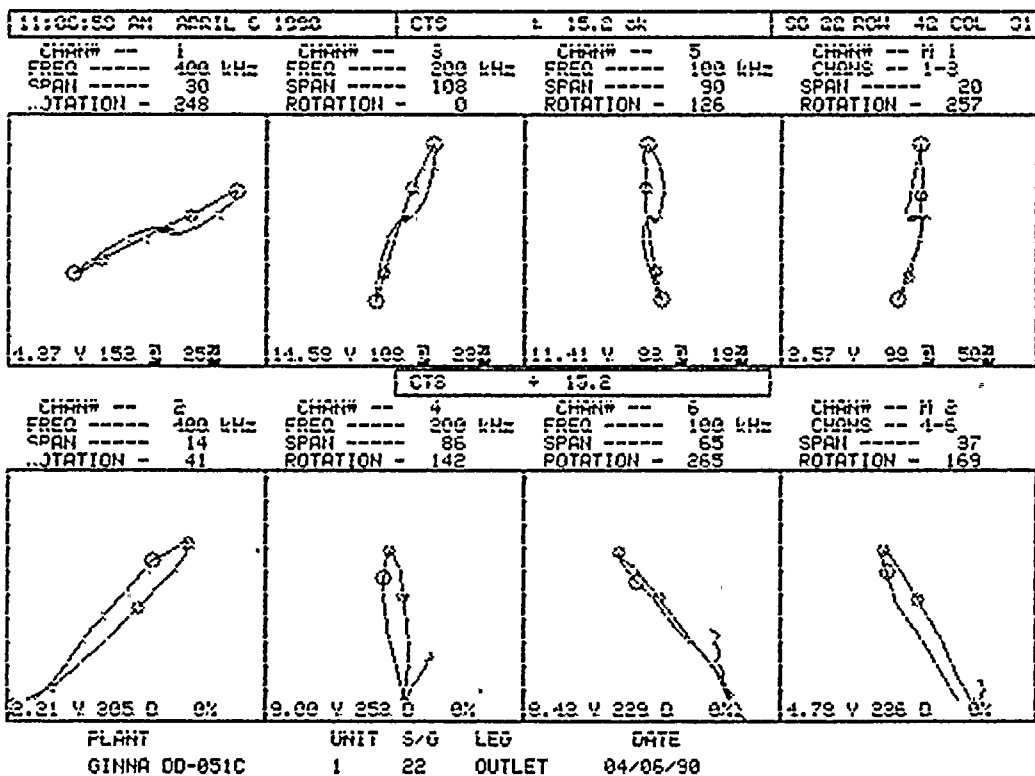
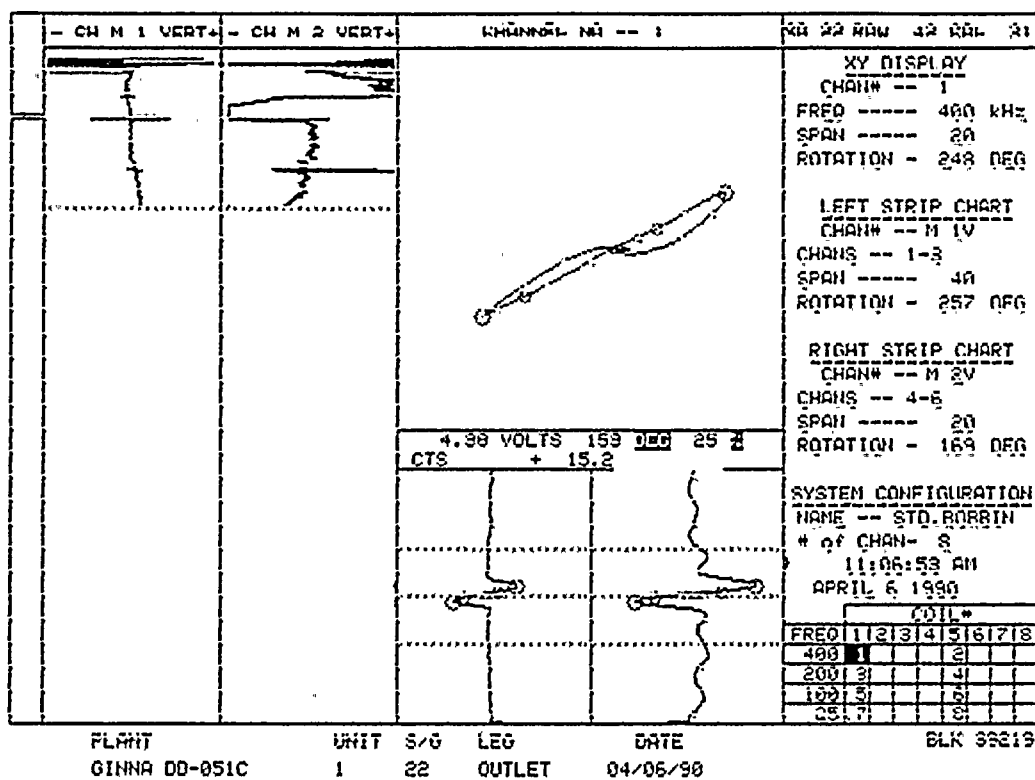


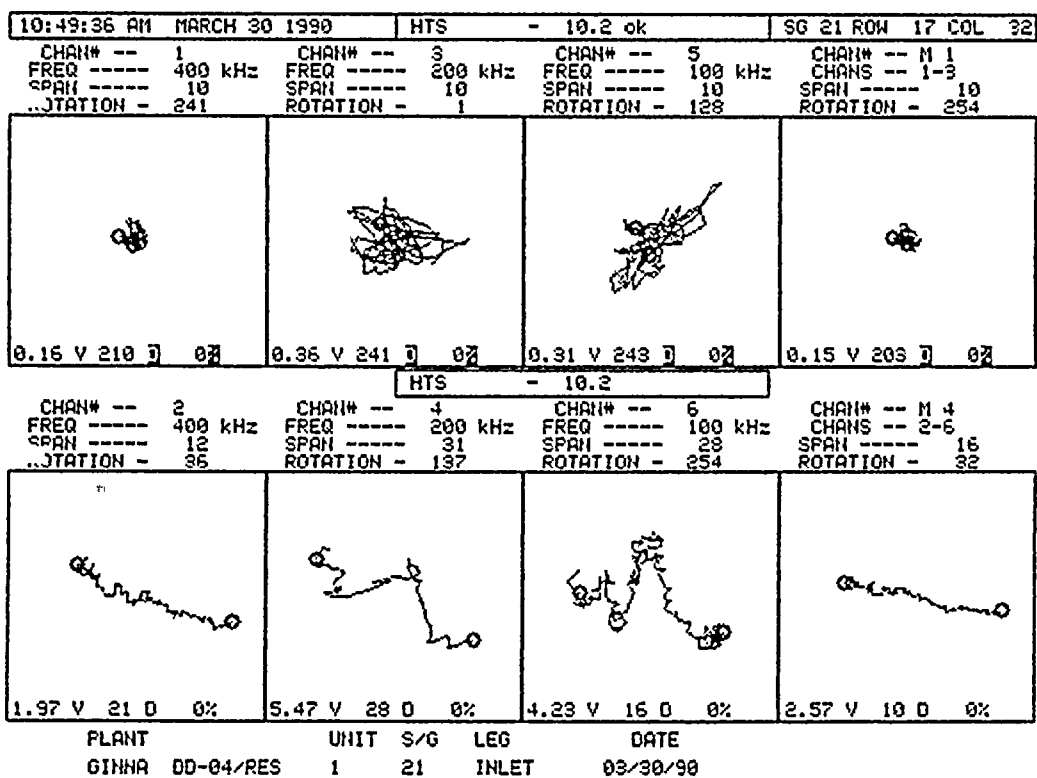
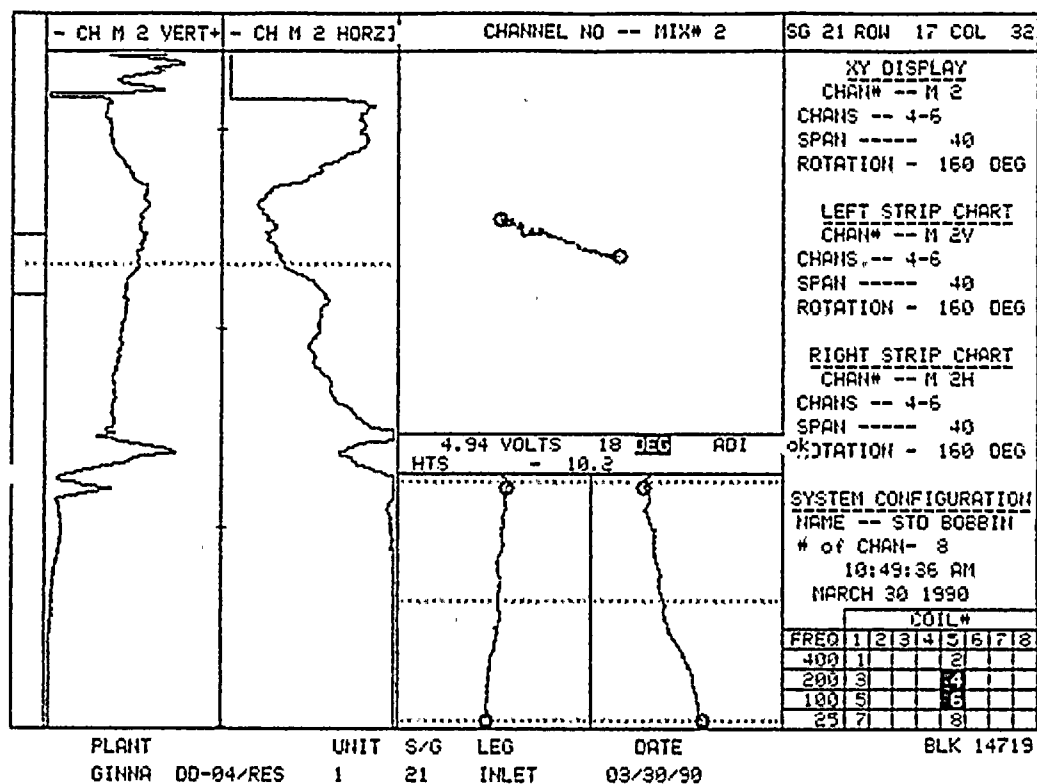




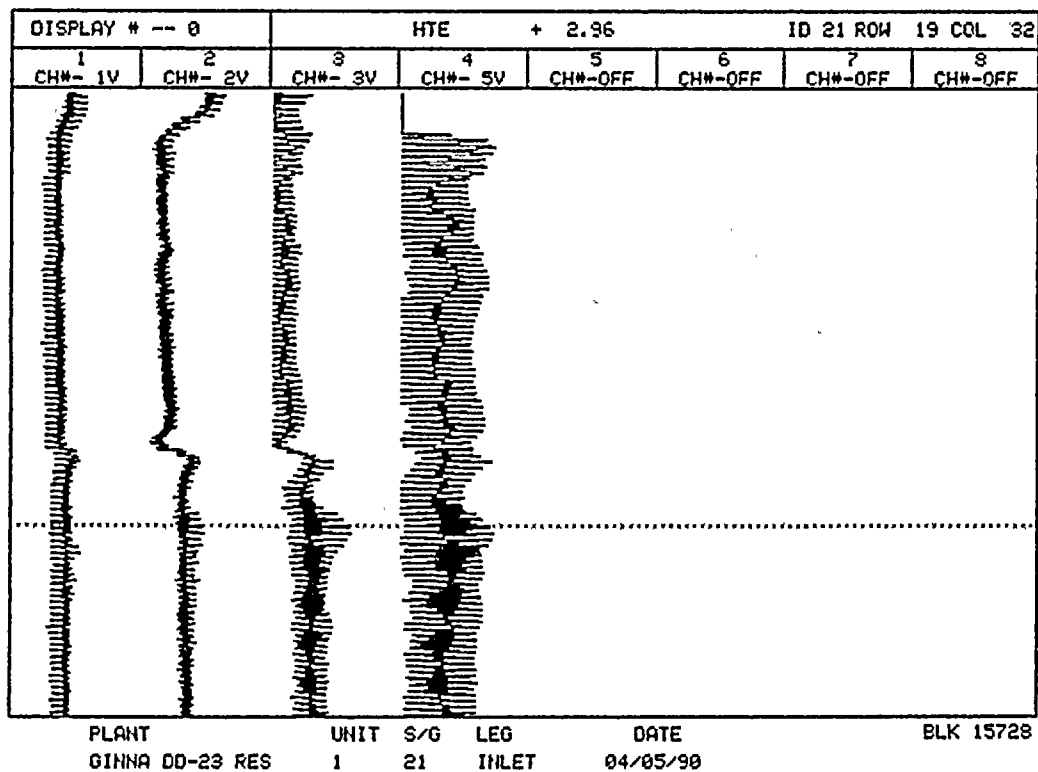
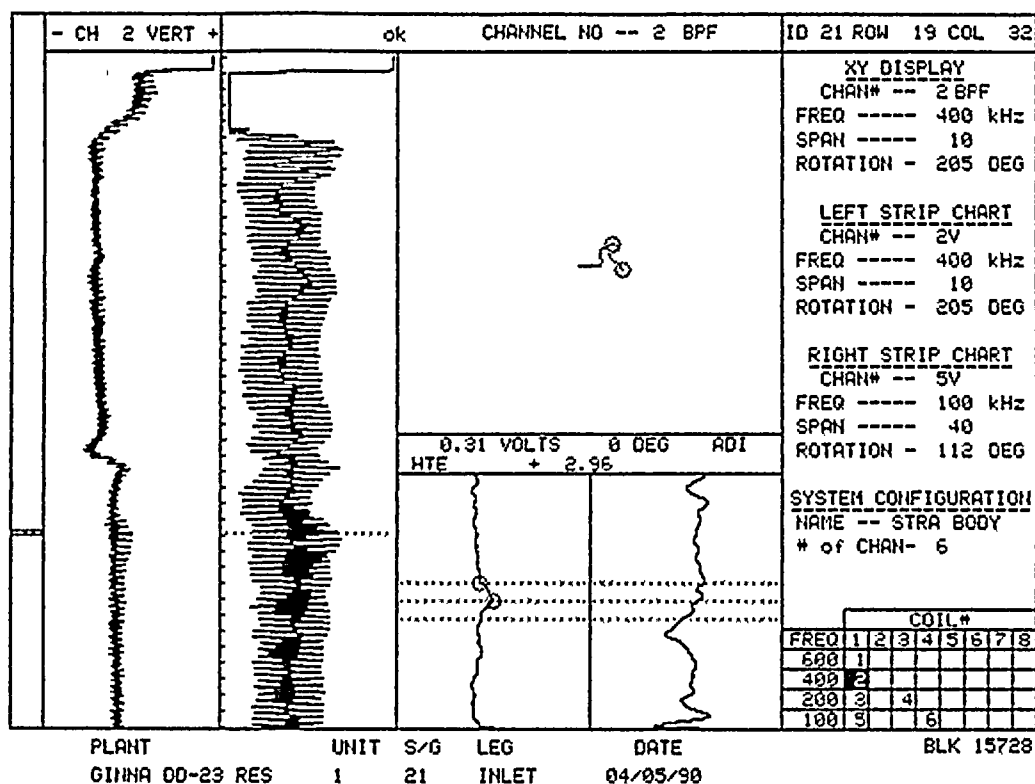




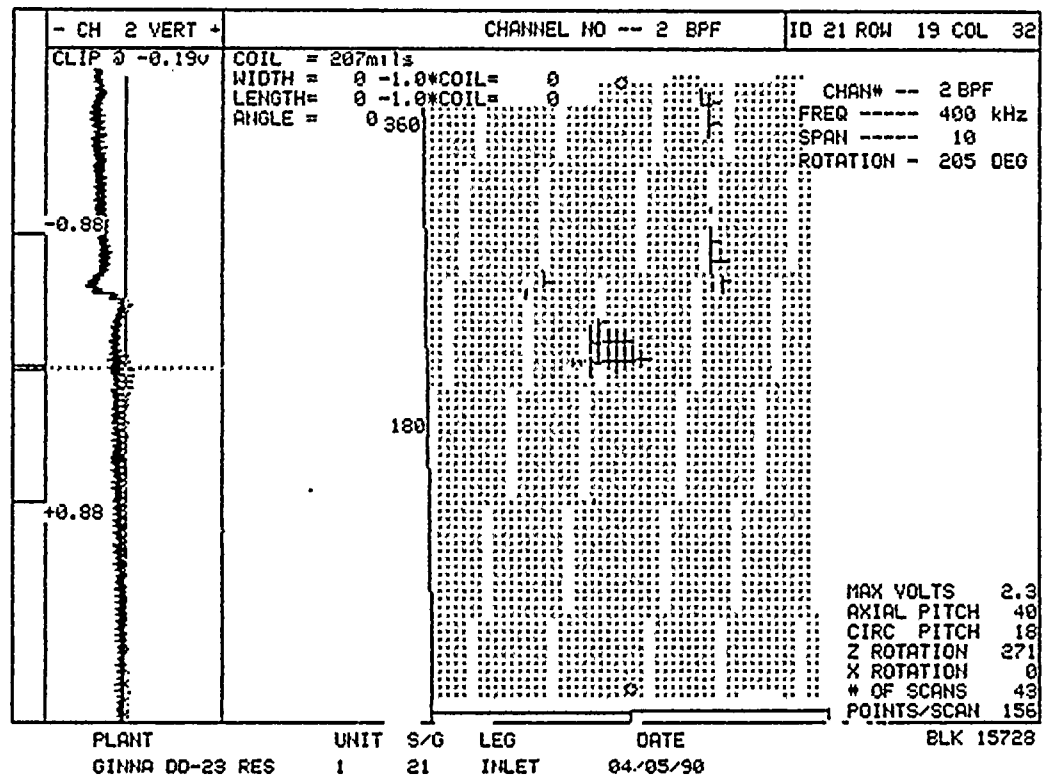
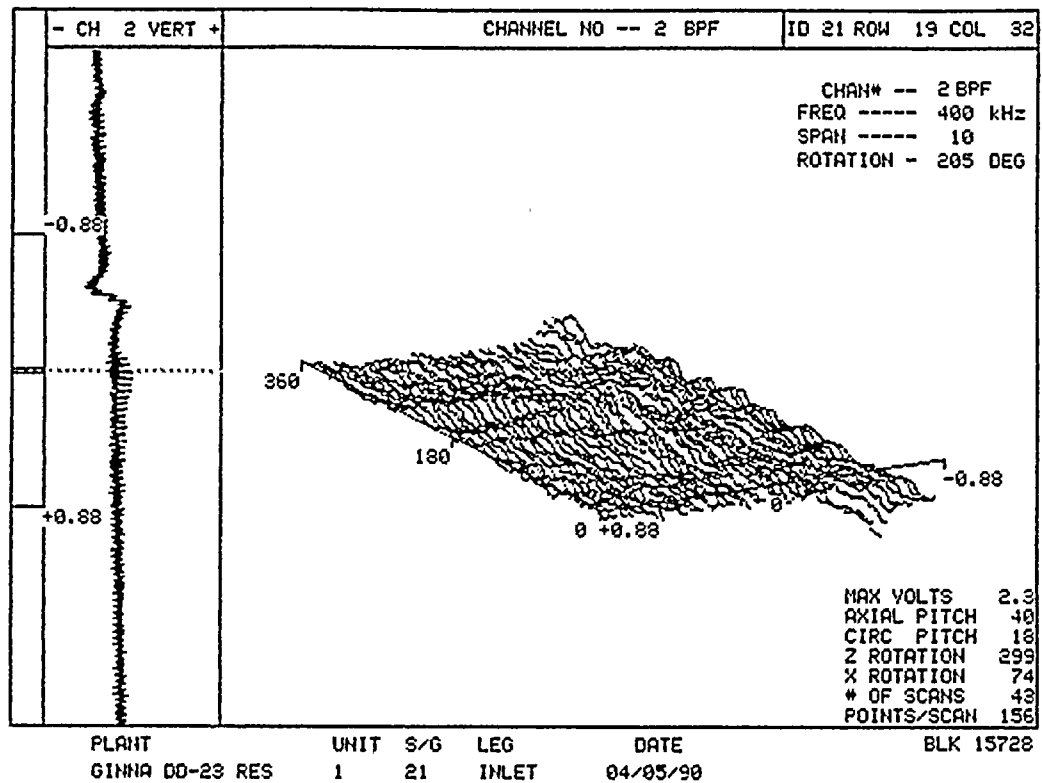












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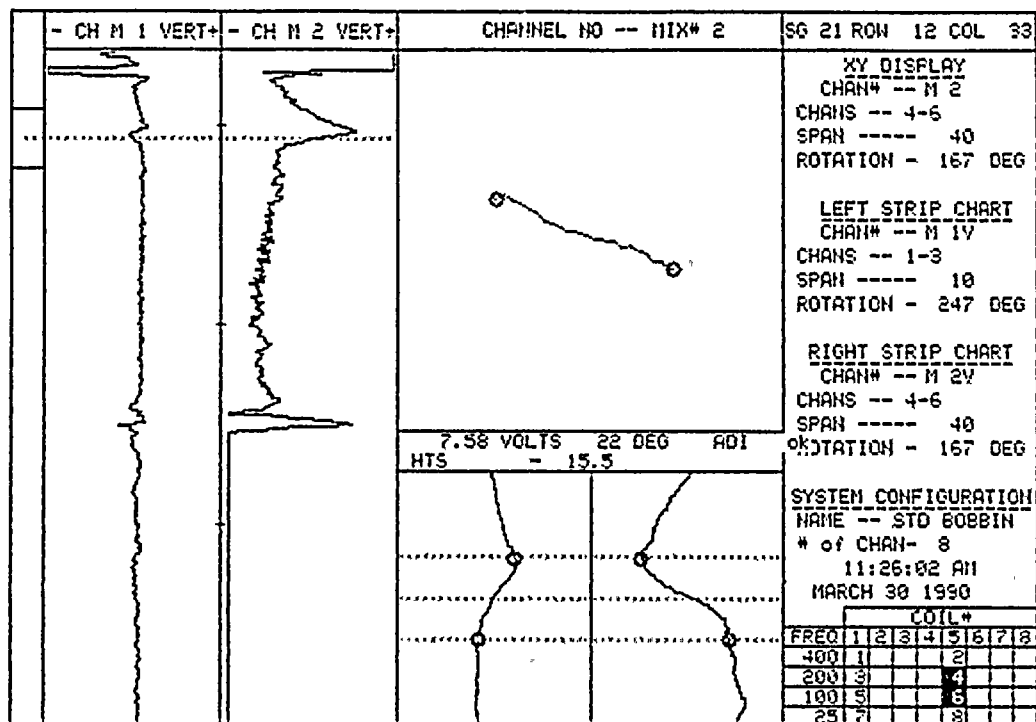
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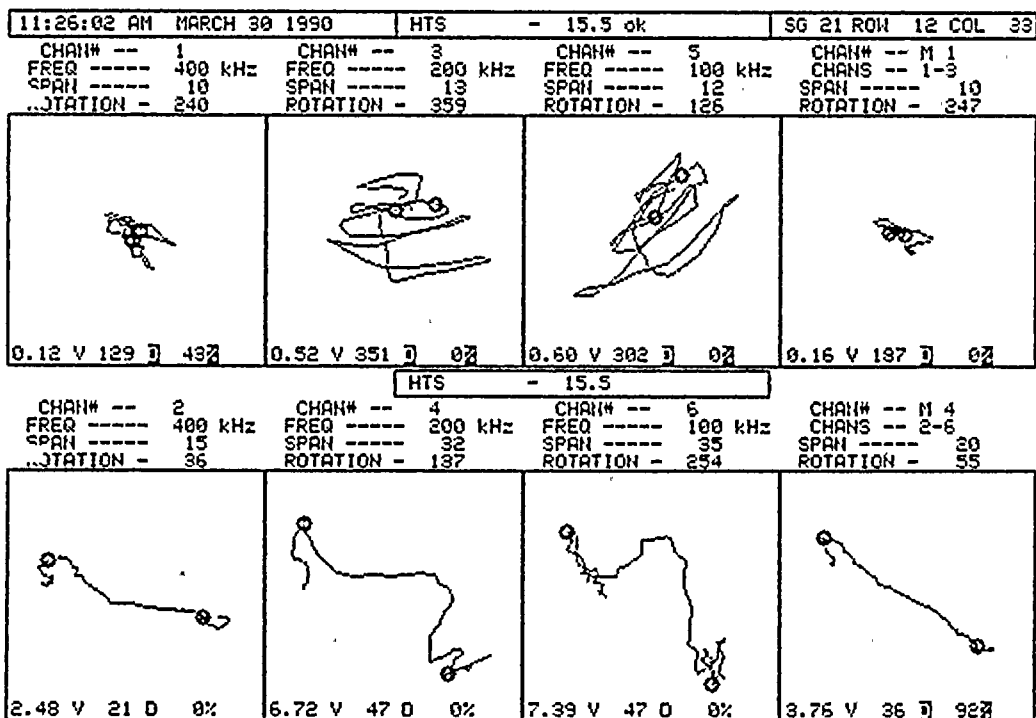




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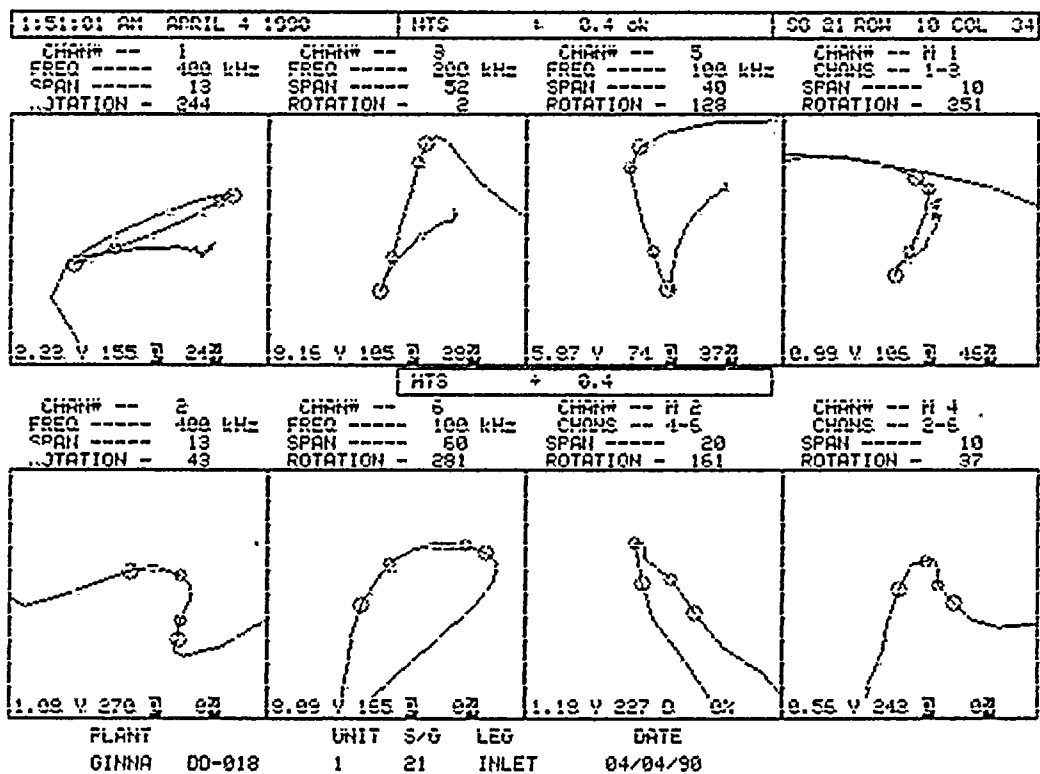
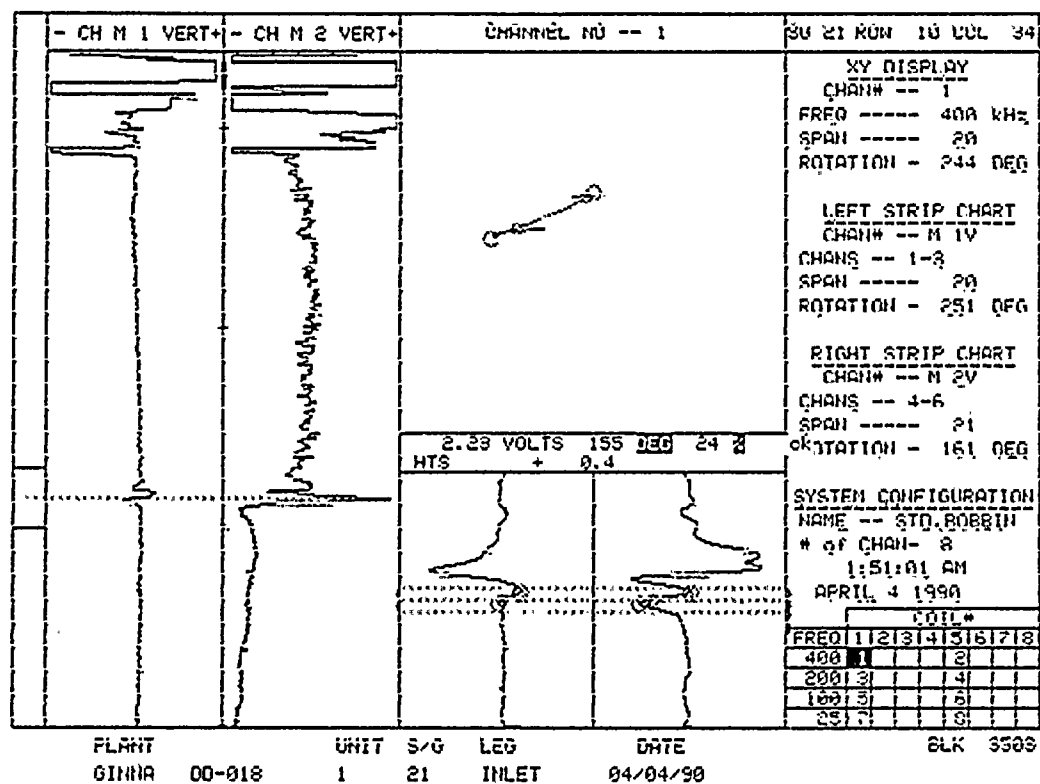
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CHANNEL- :CHANNEL+
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VERT MAX : WINDOW+ :ADD DATA:NEXT LOC: REFRESH
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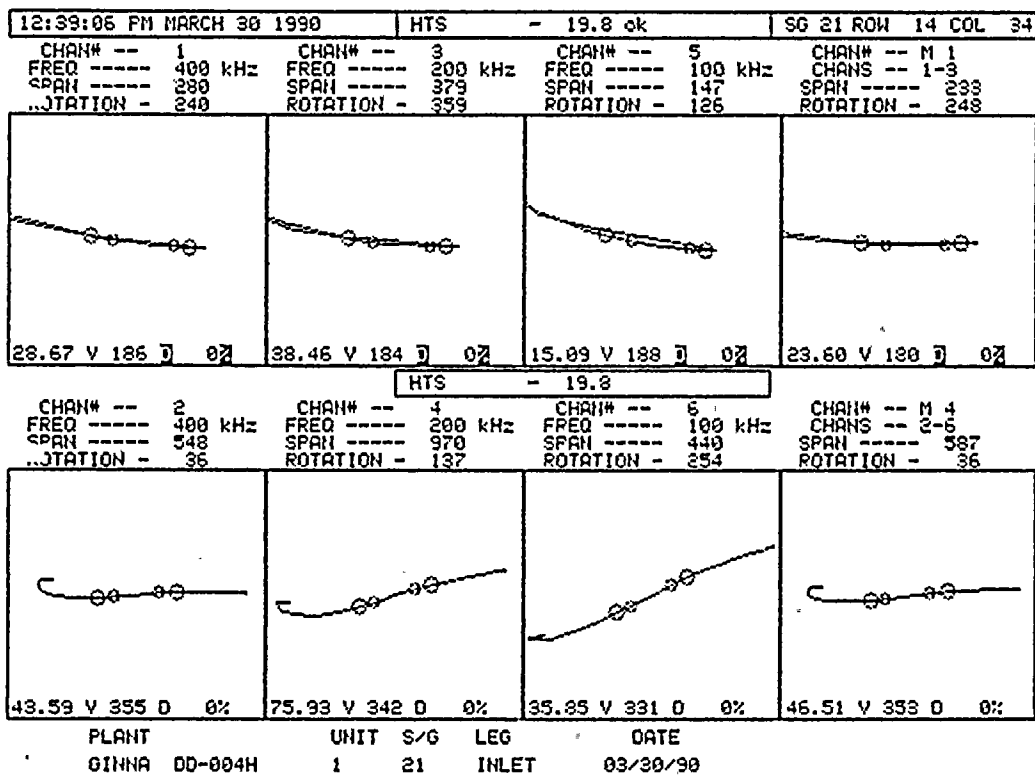
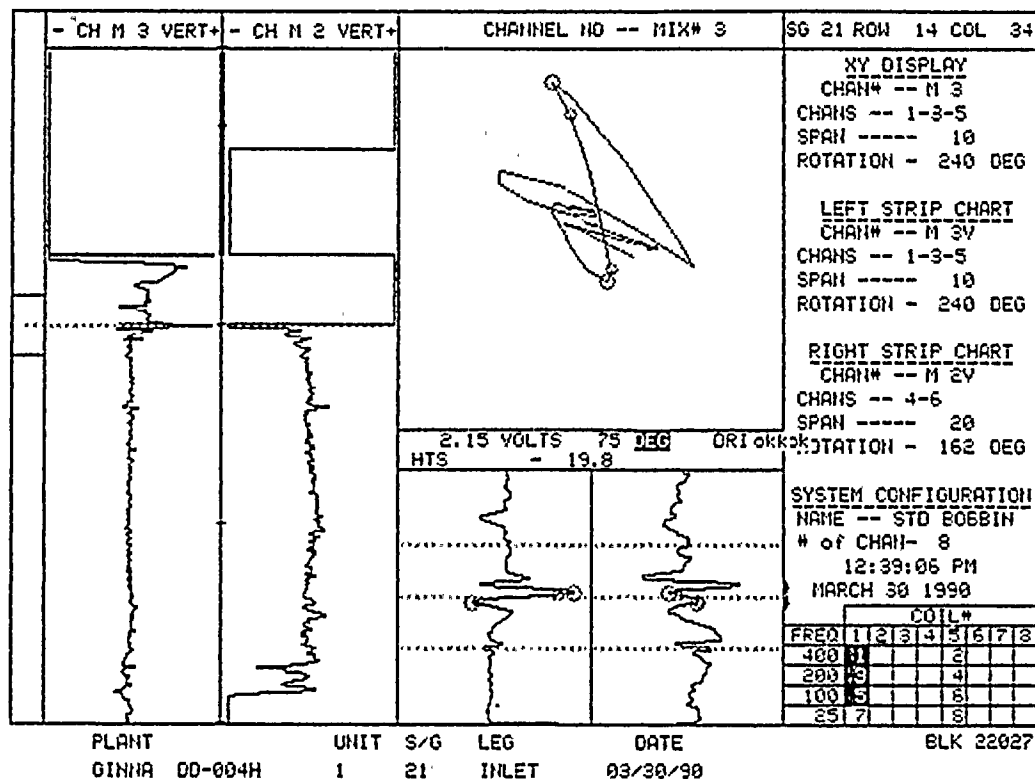
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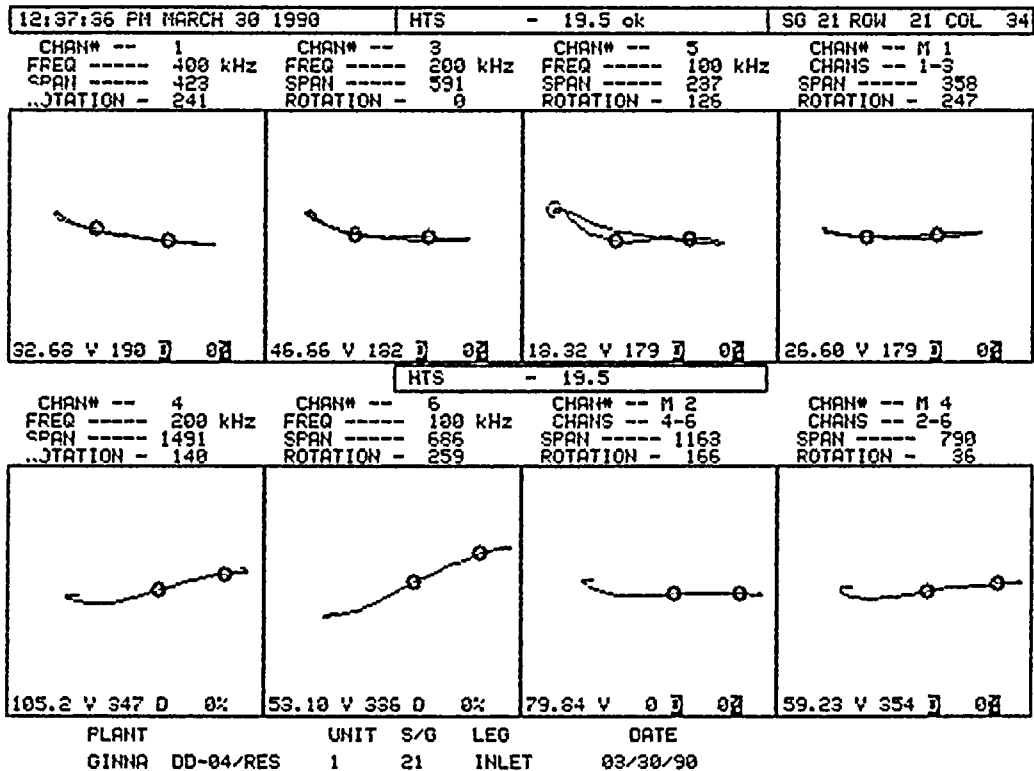
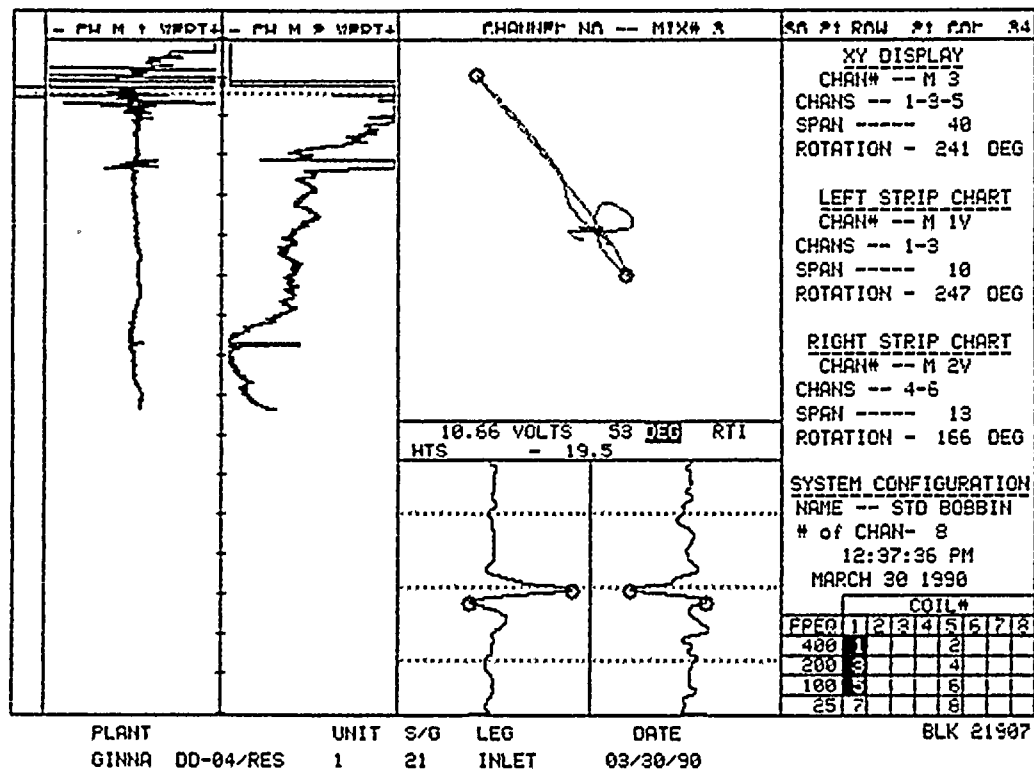
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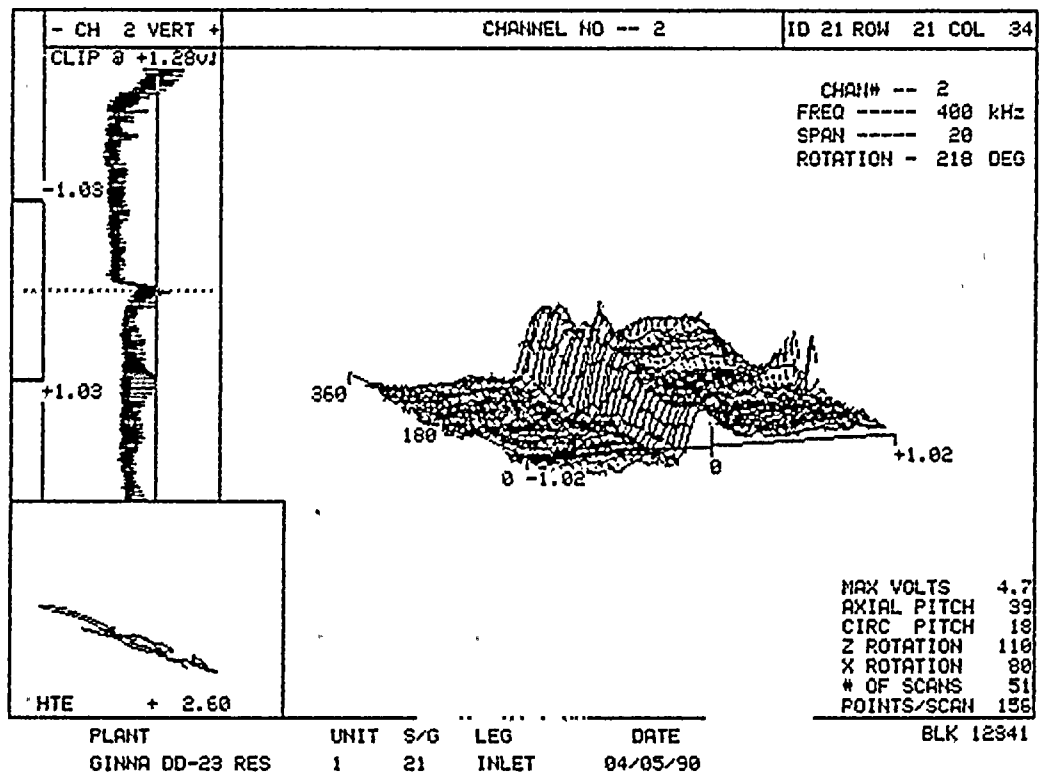
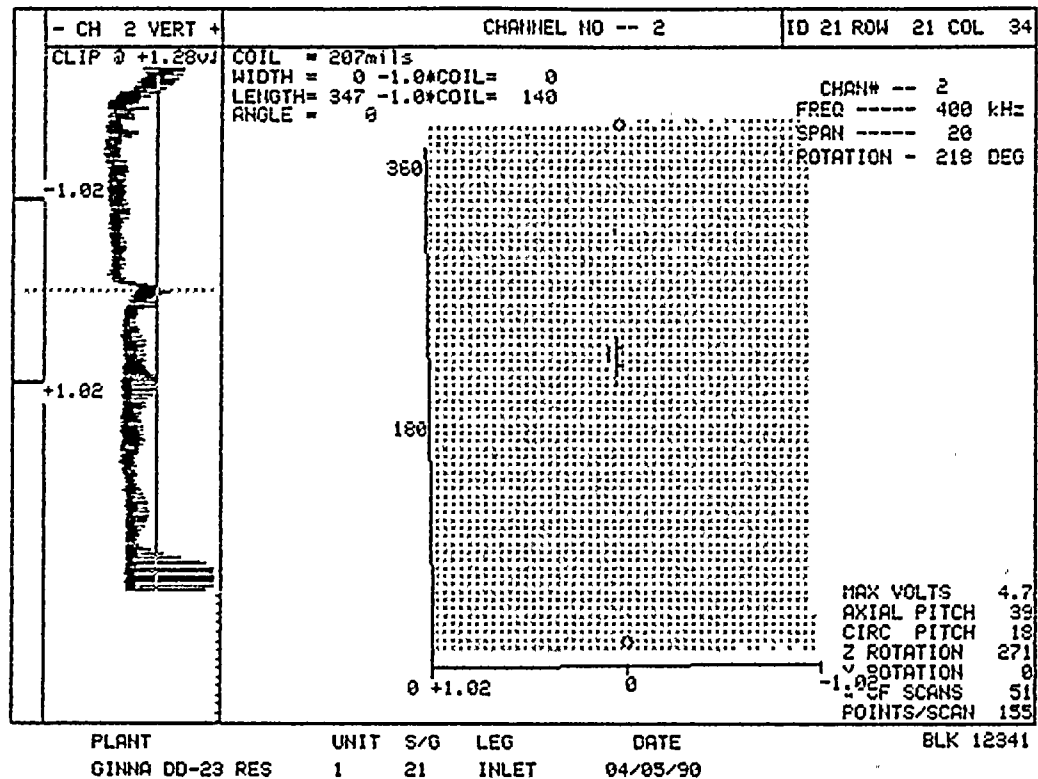
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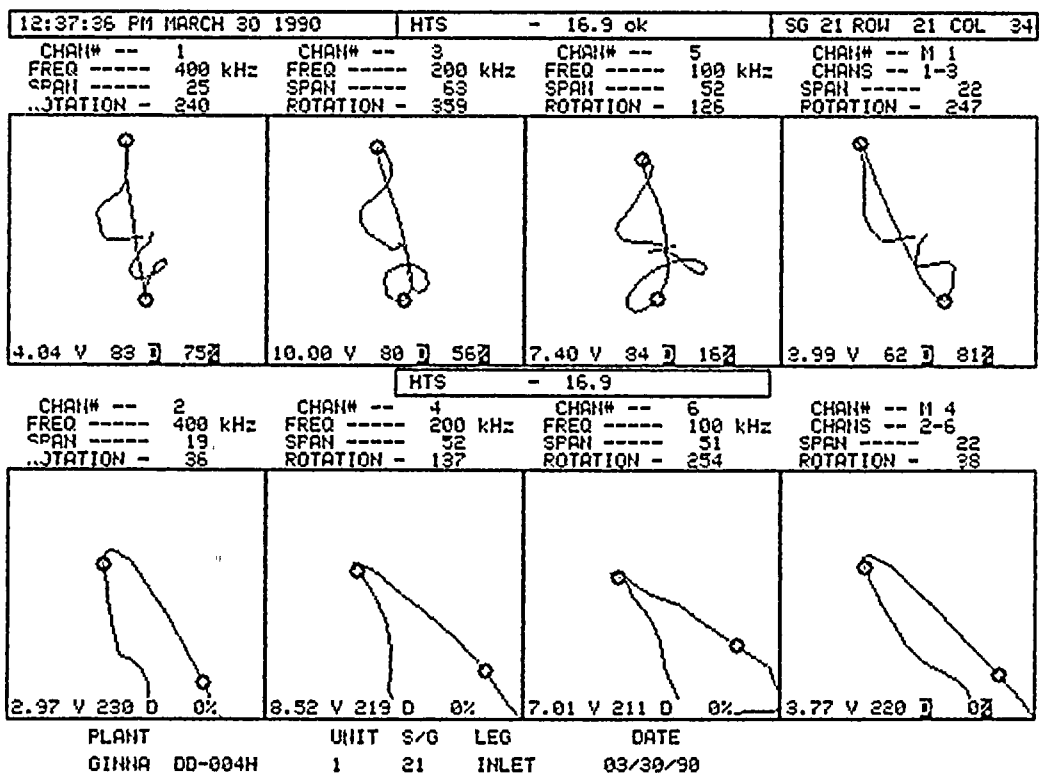
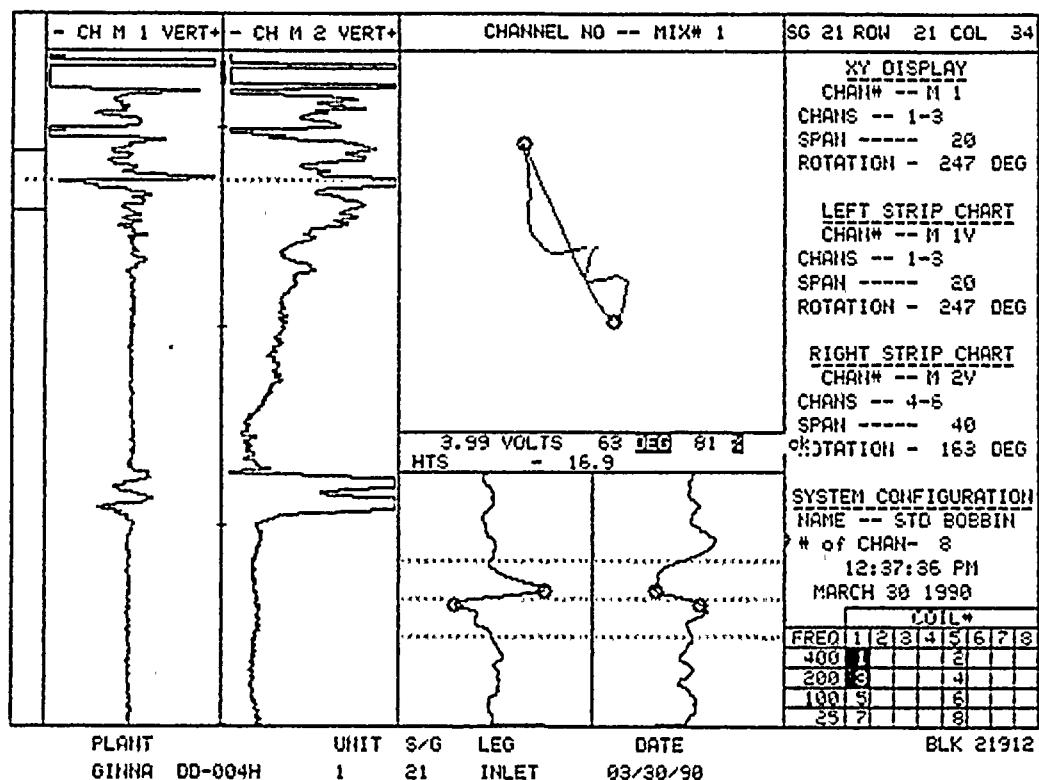
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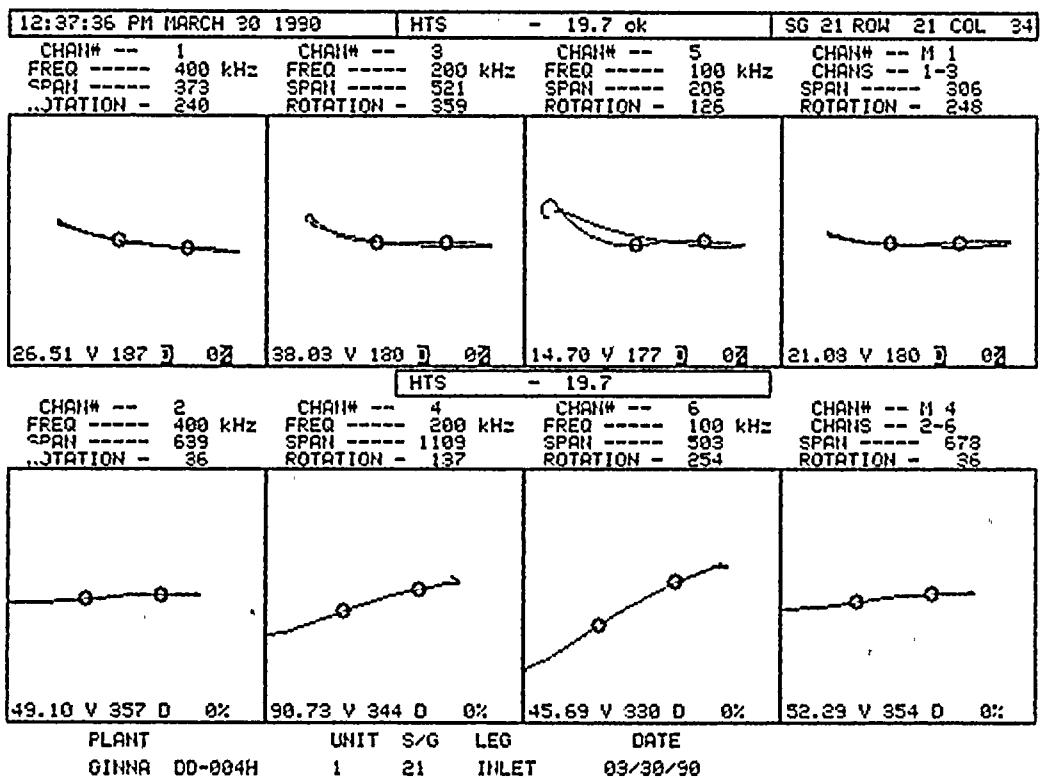
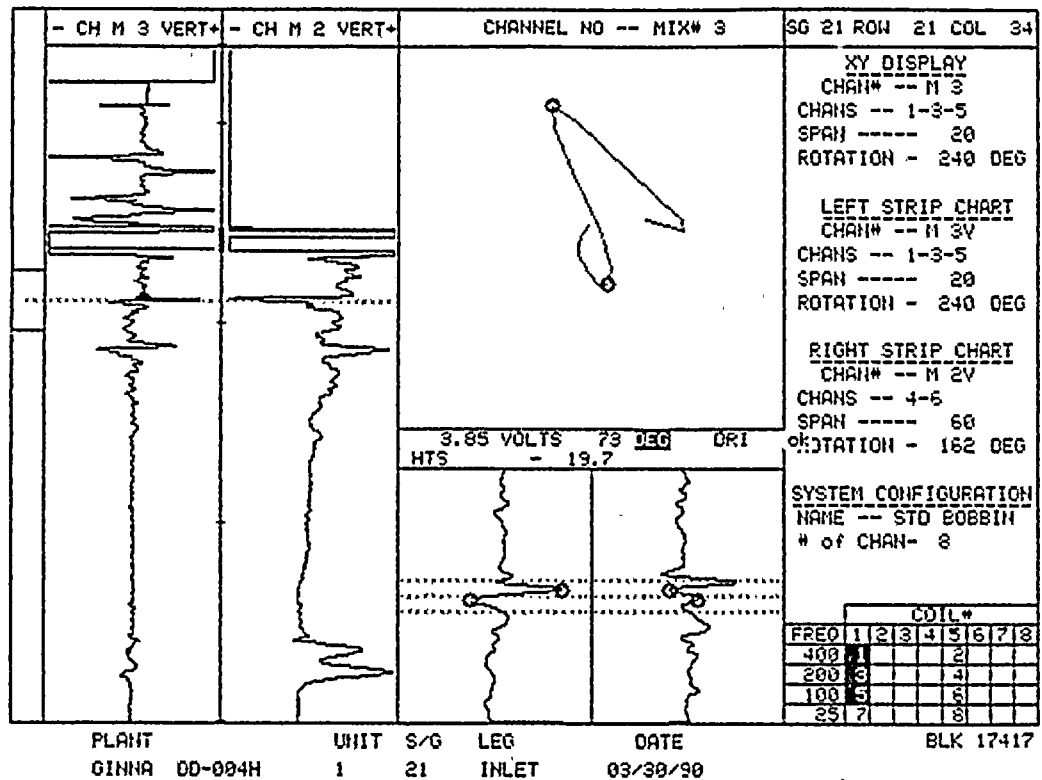
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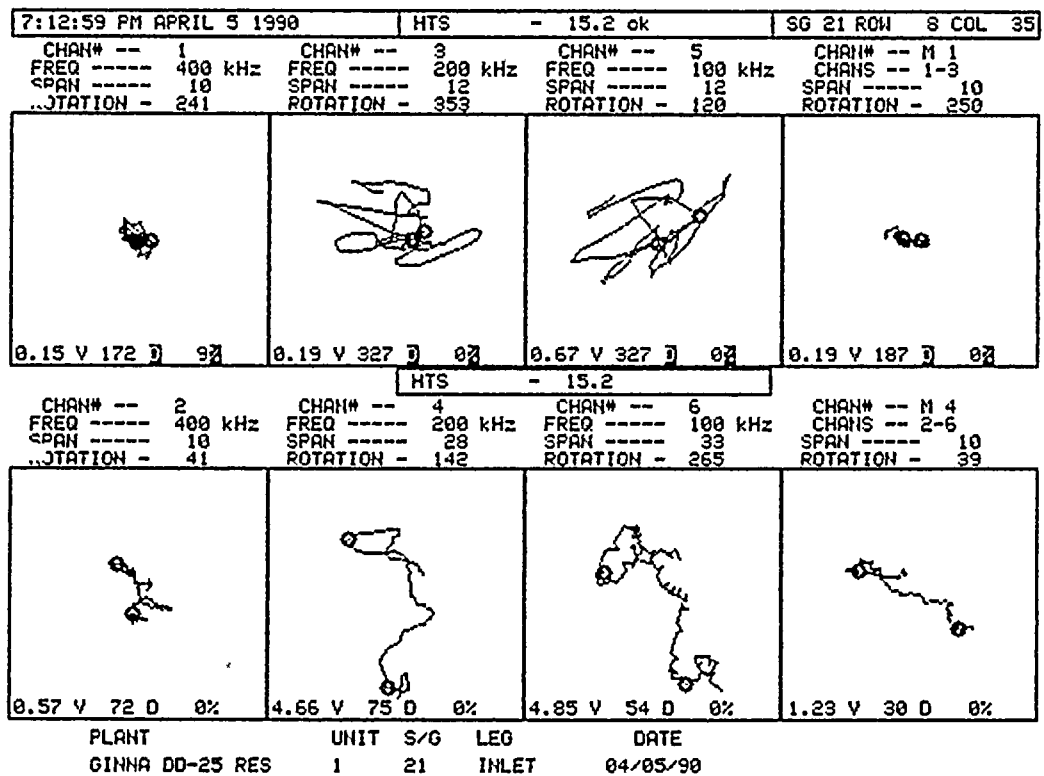
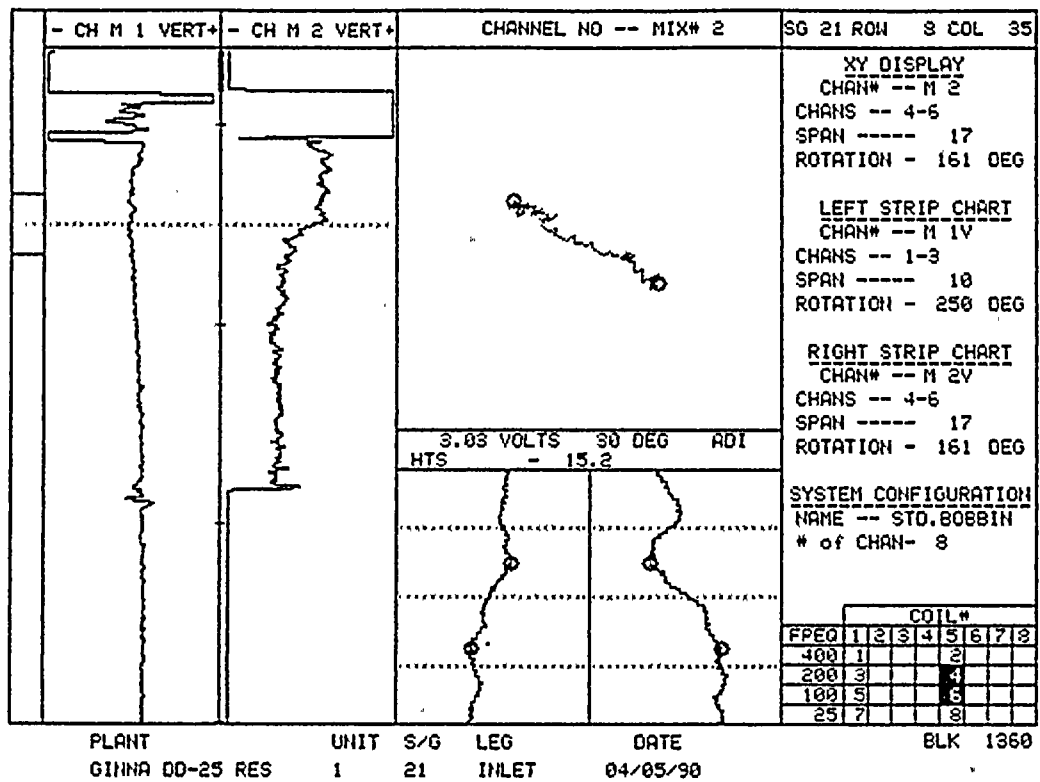
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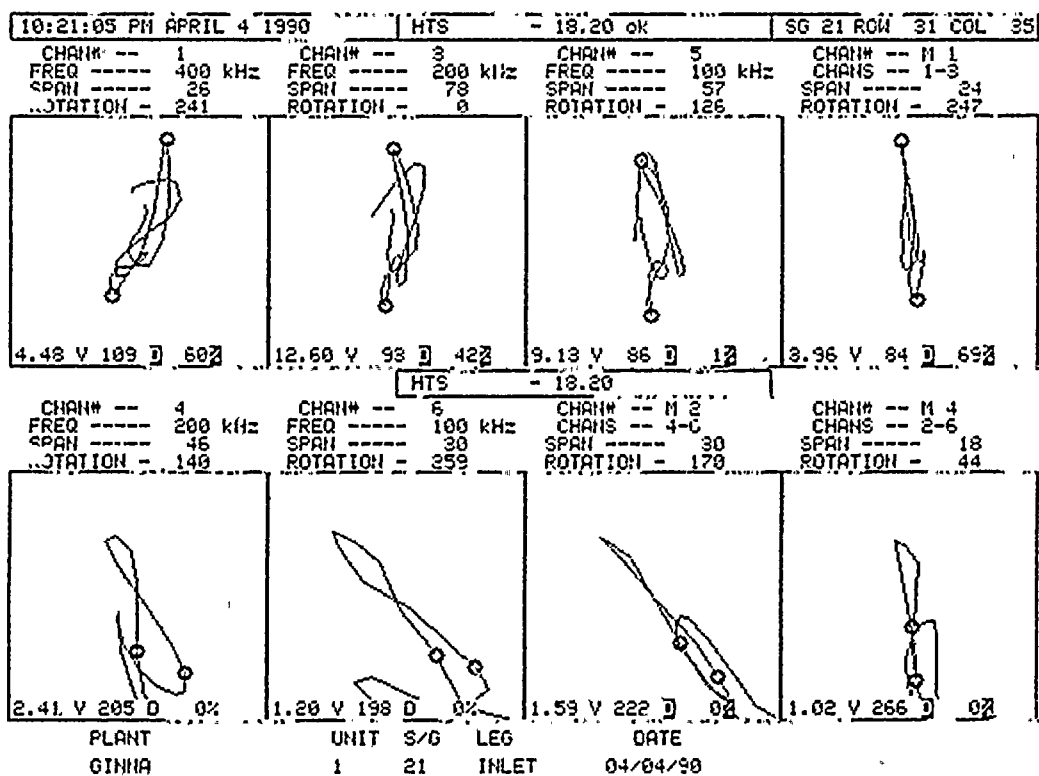
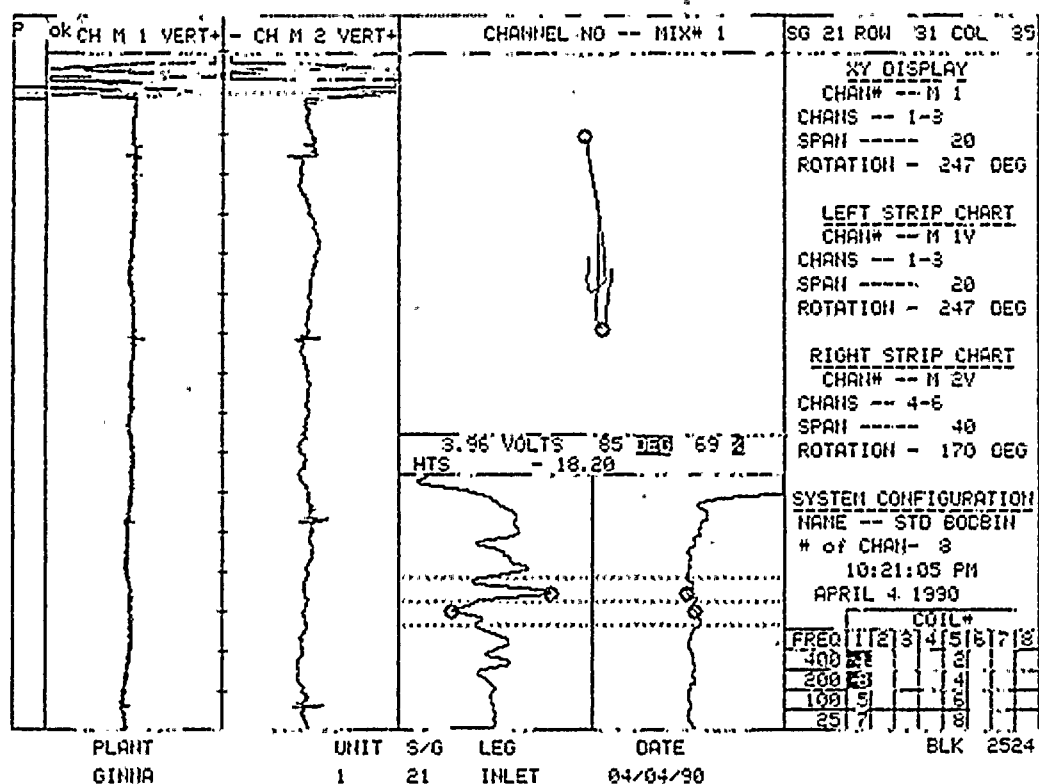
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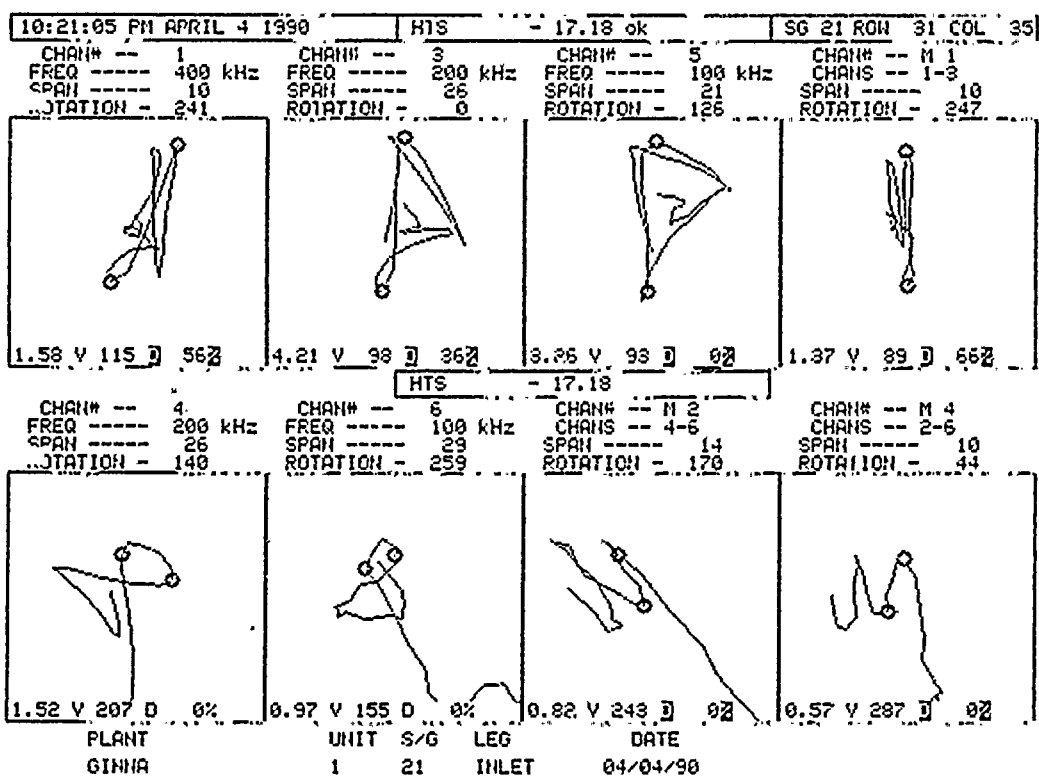
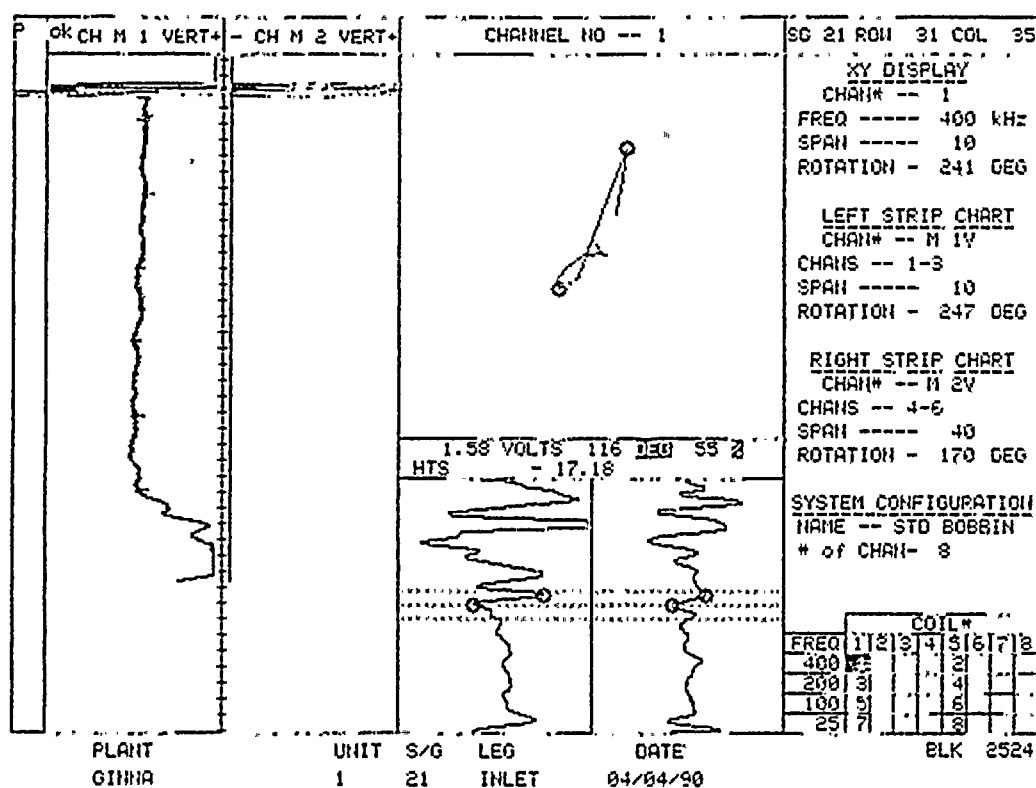




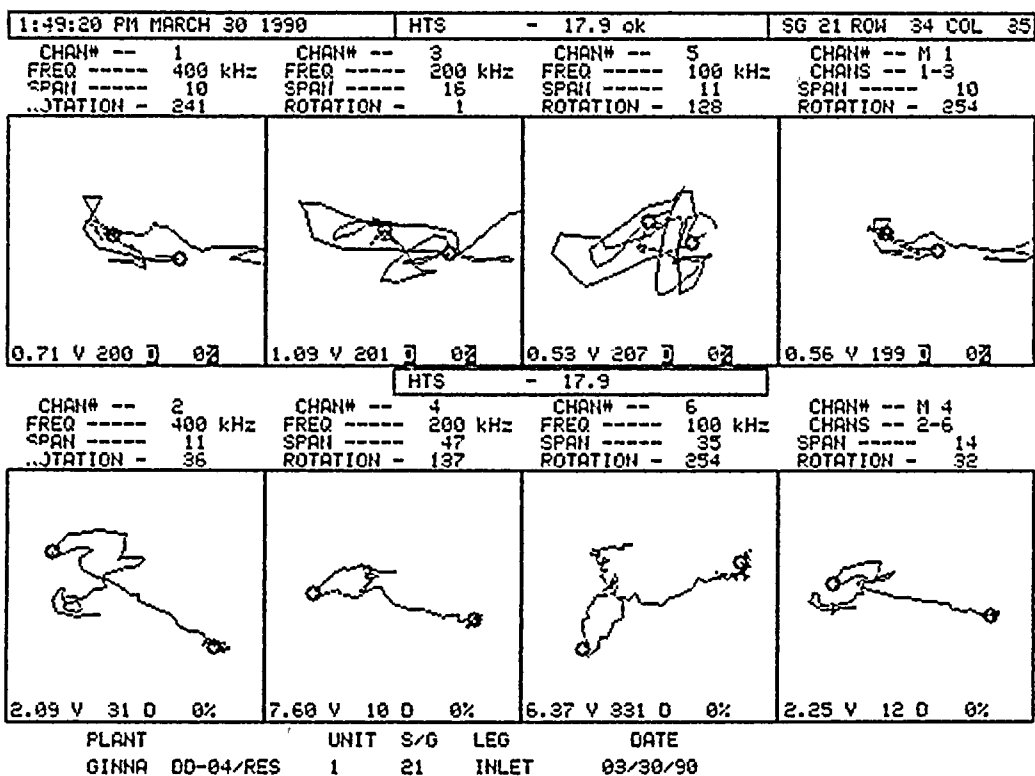
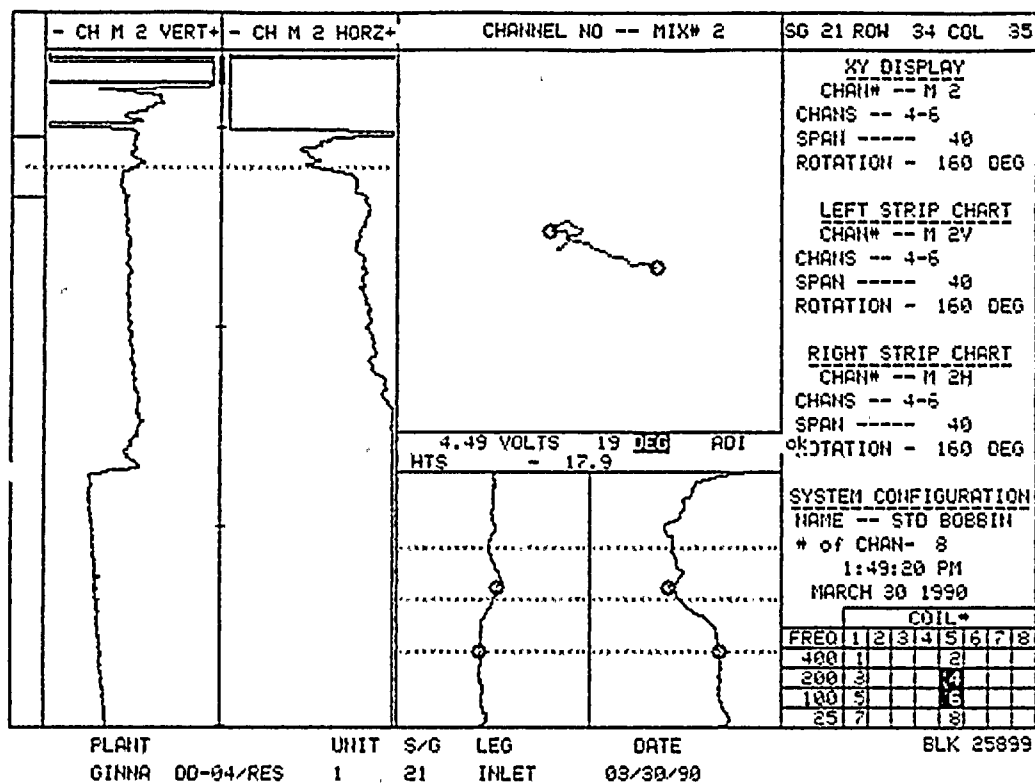
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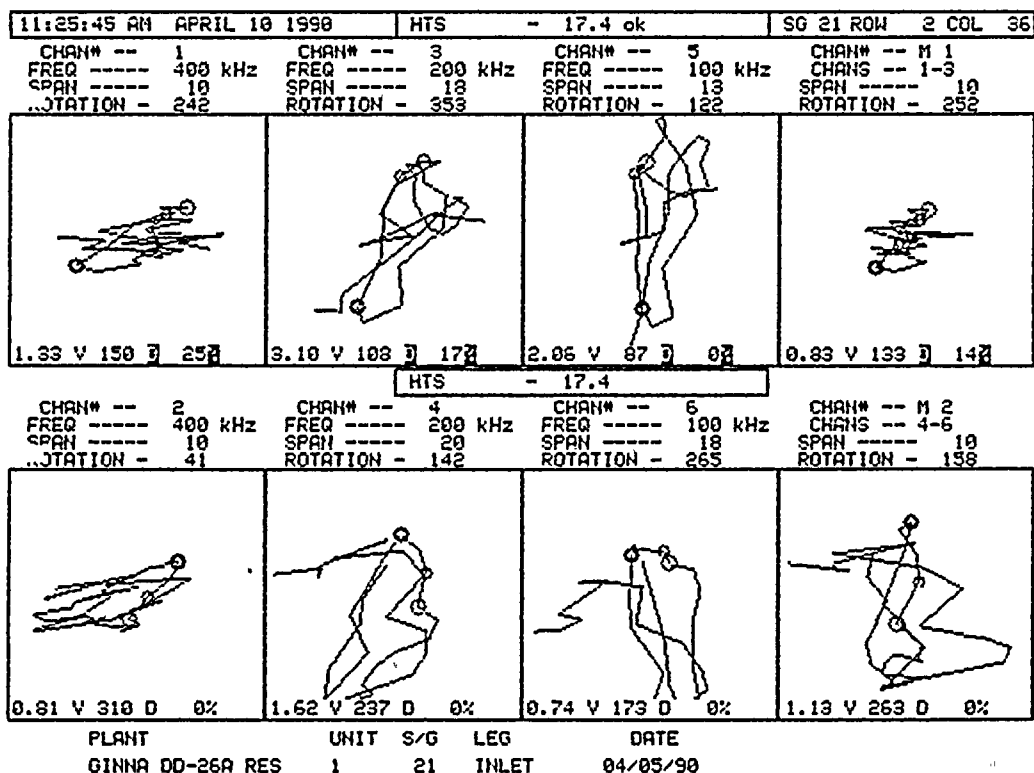
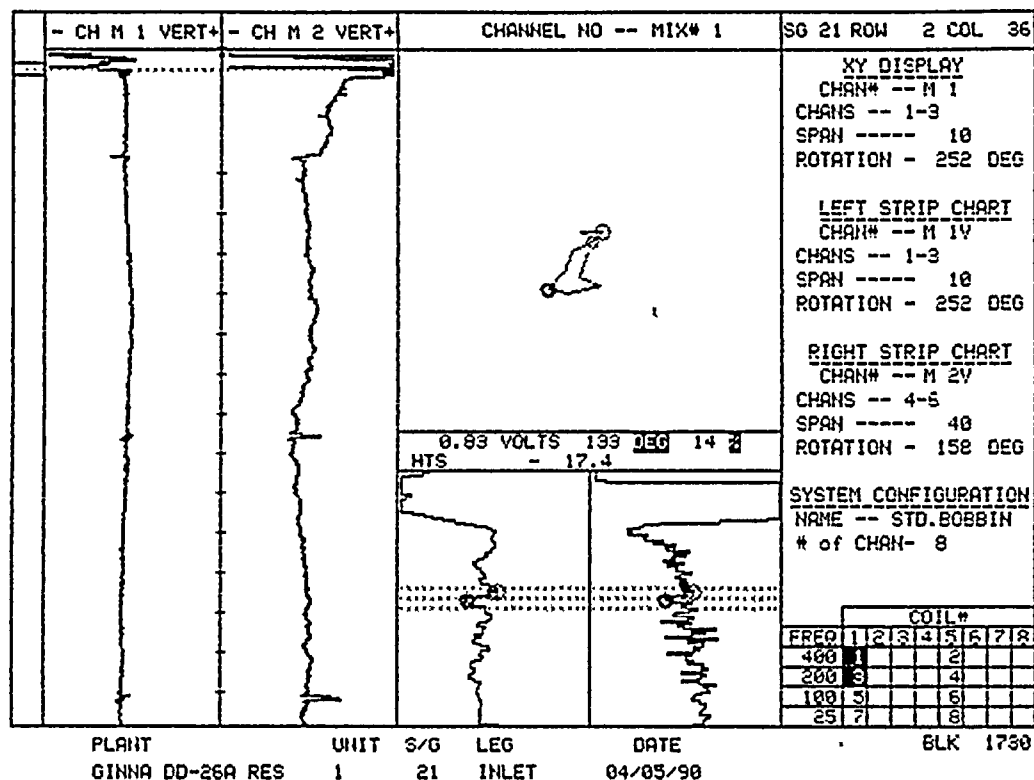


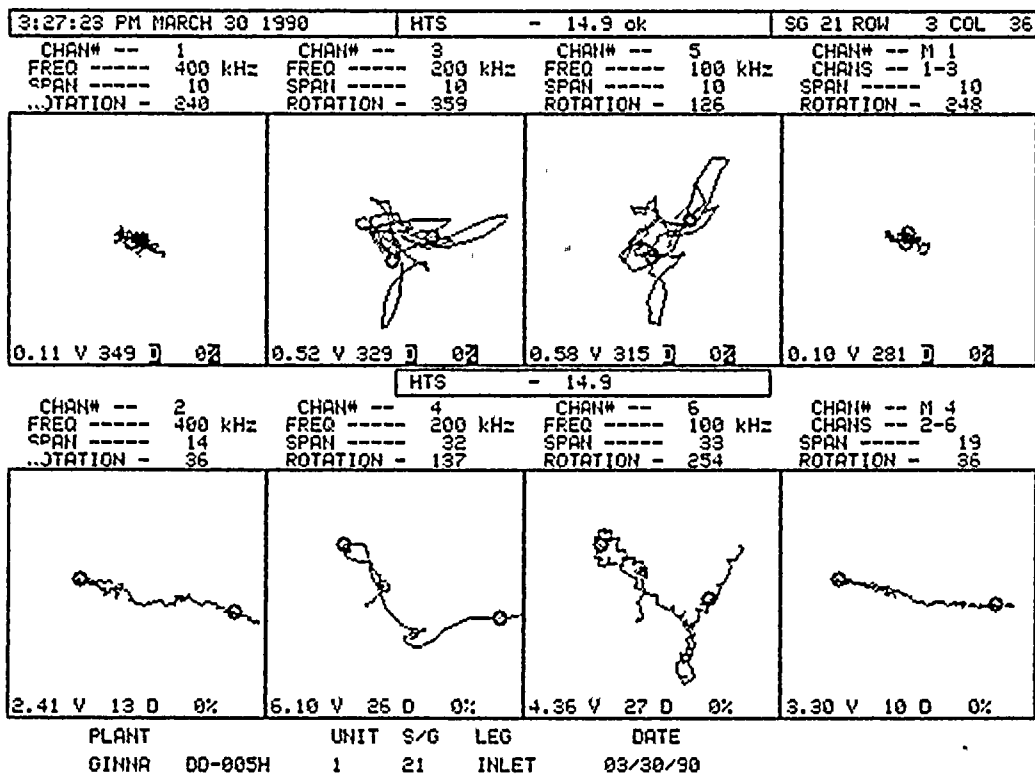
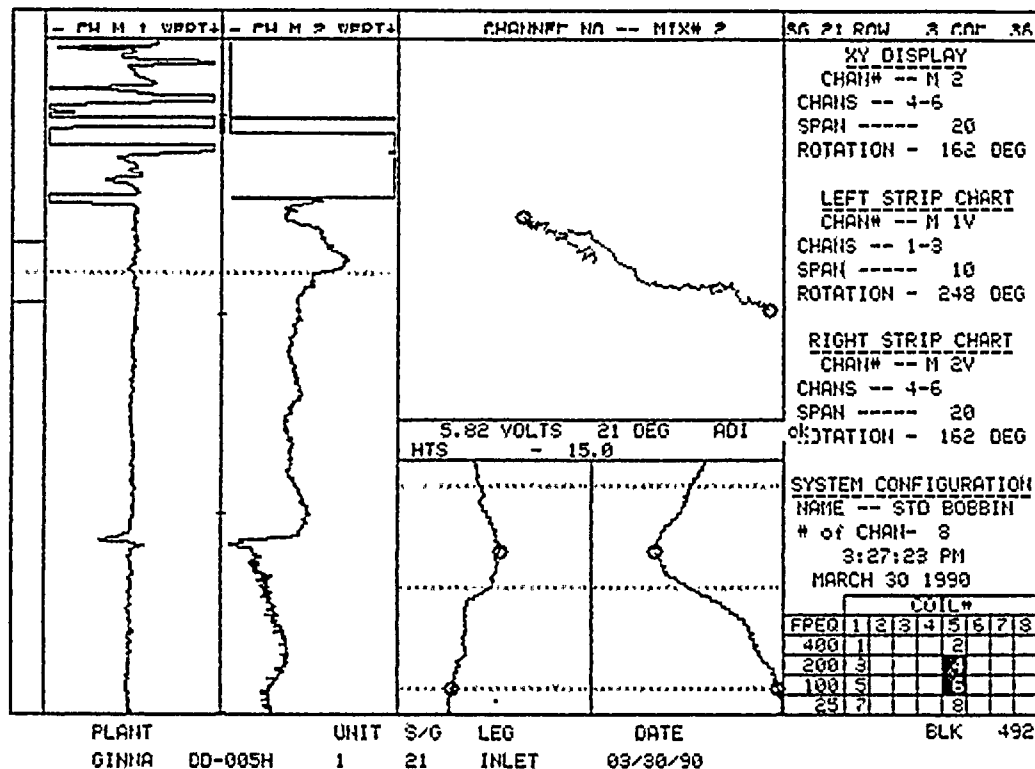


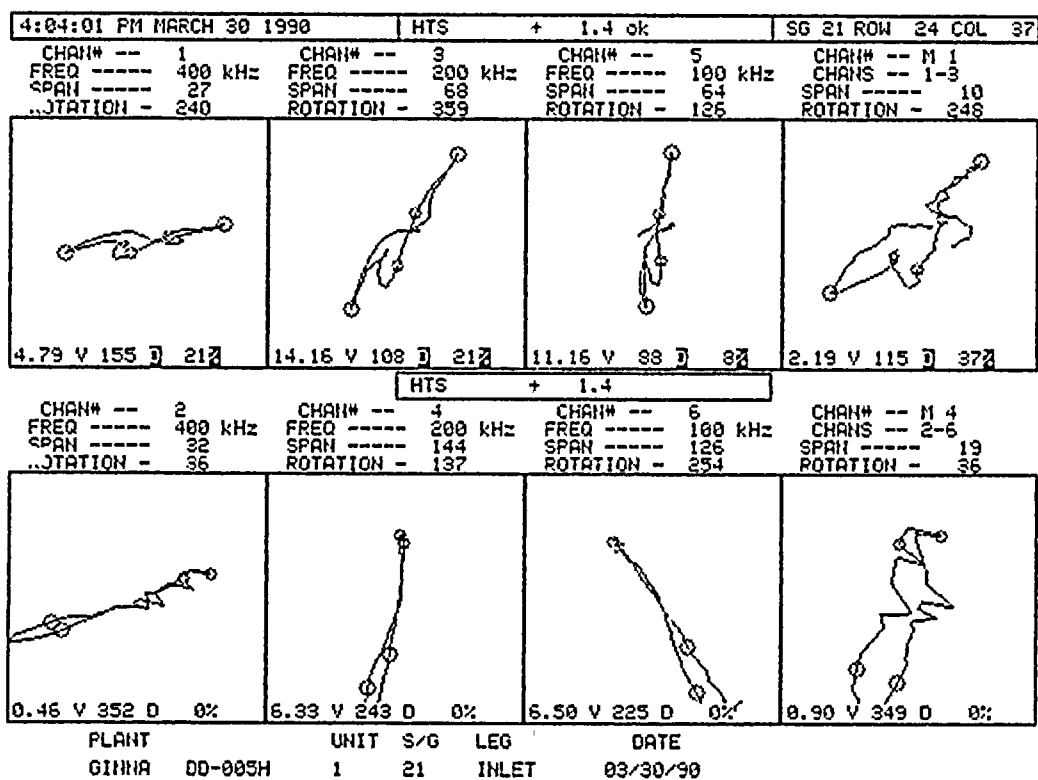
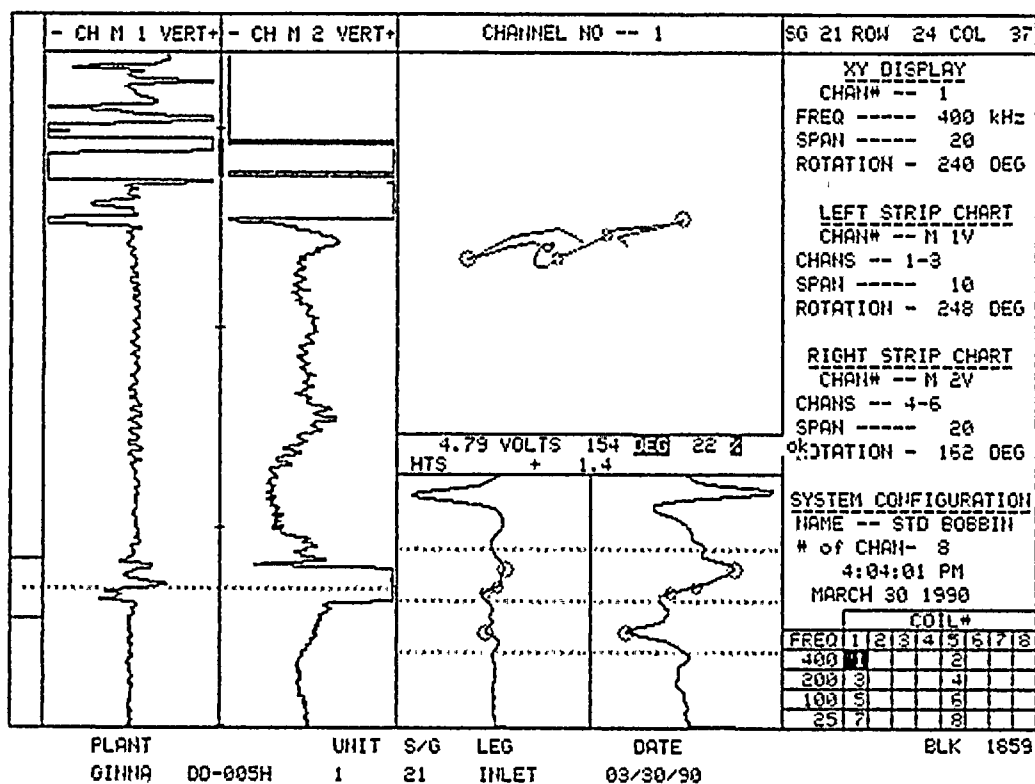












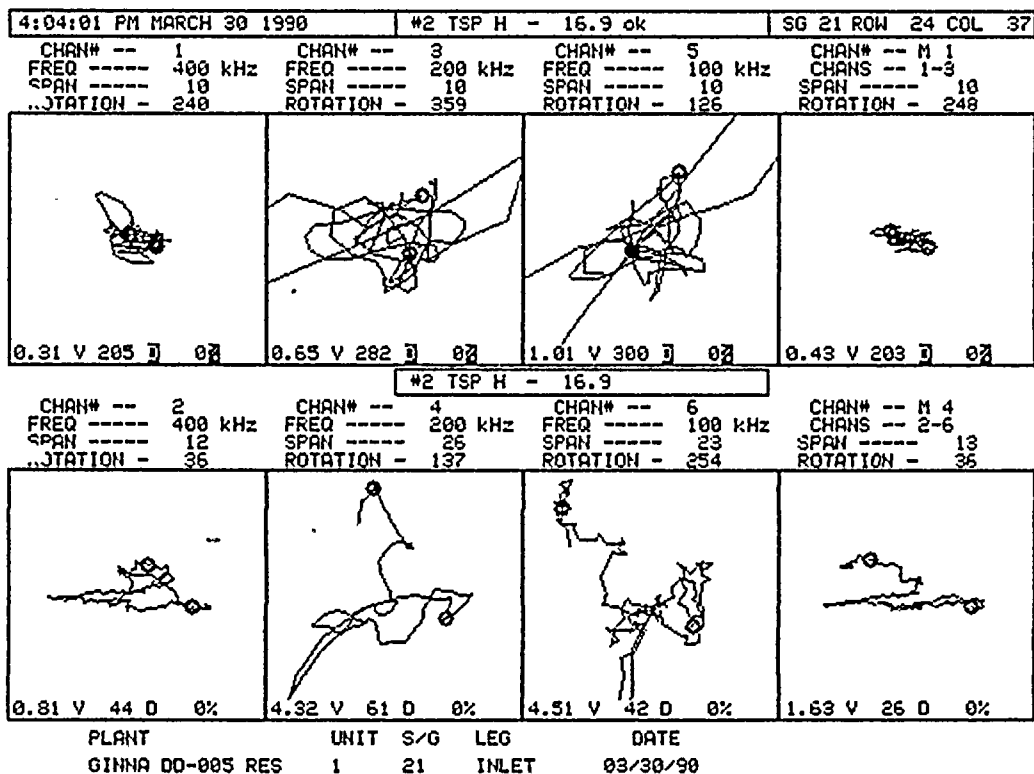
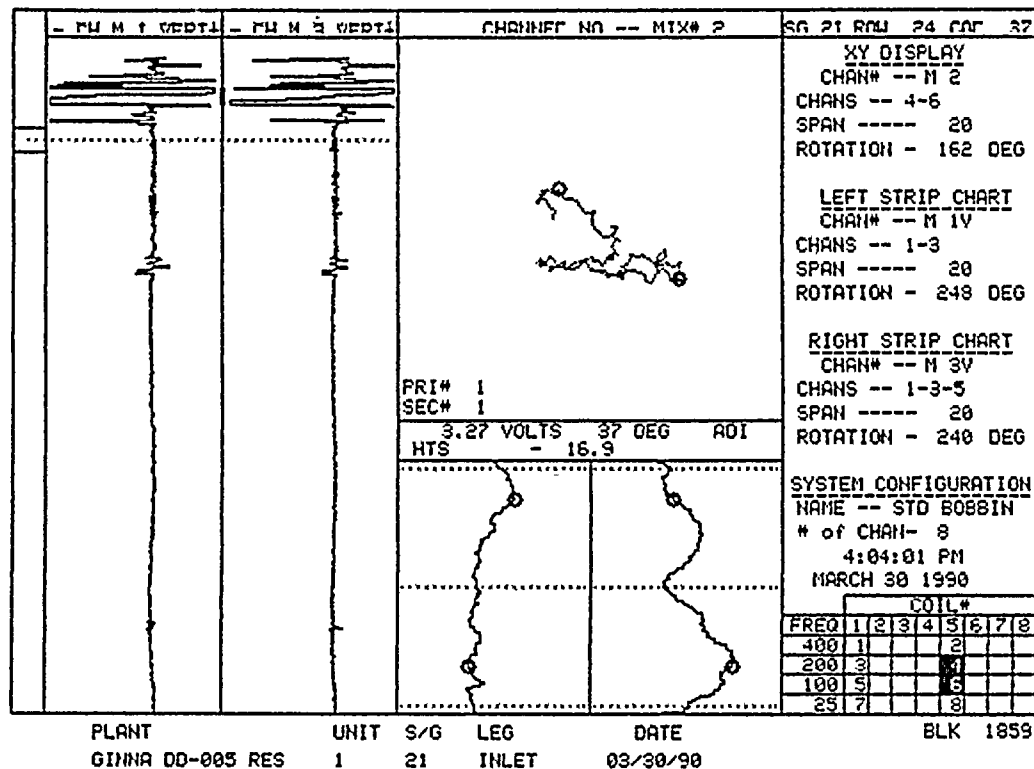
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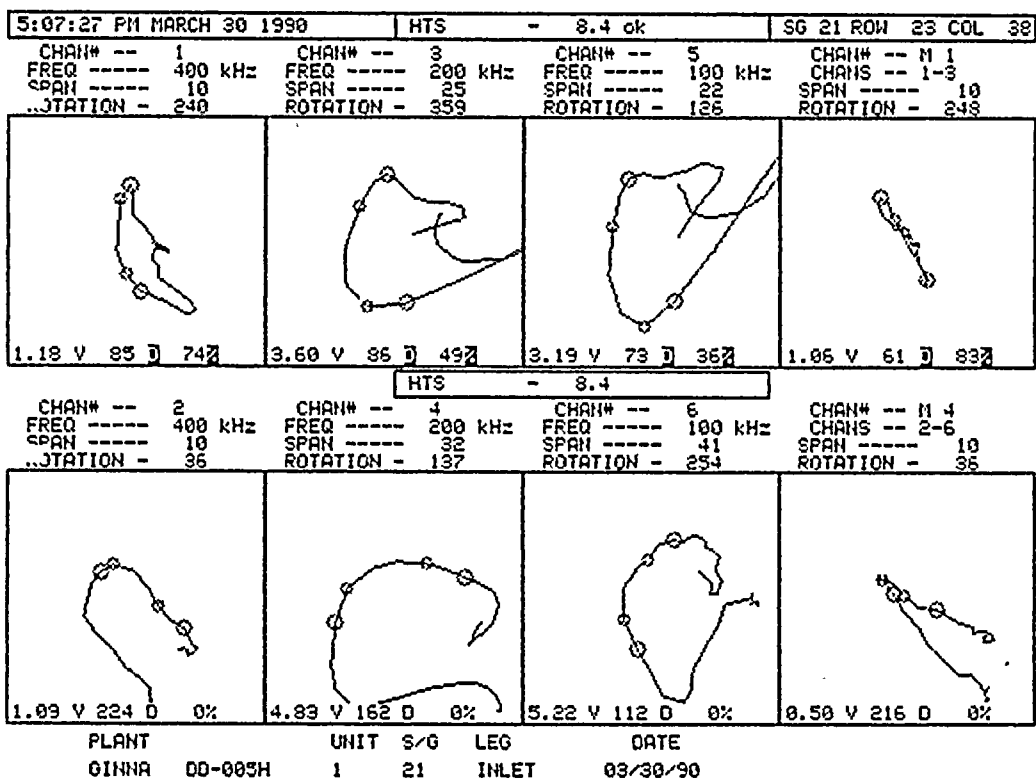
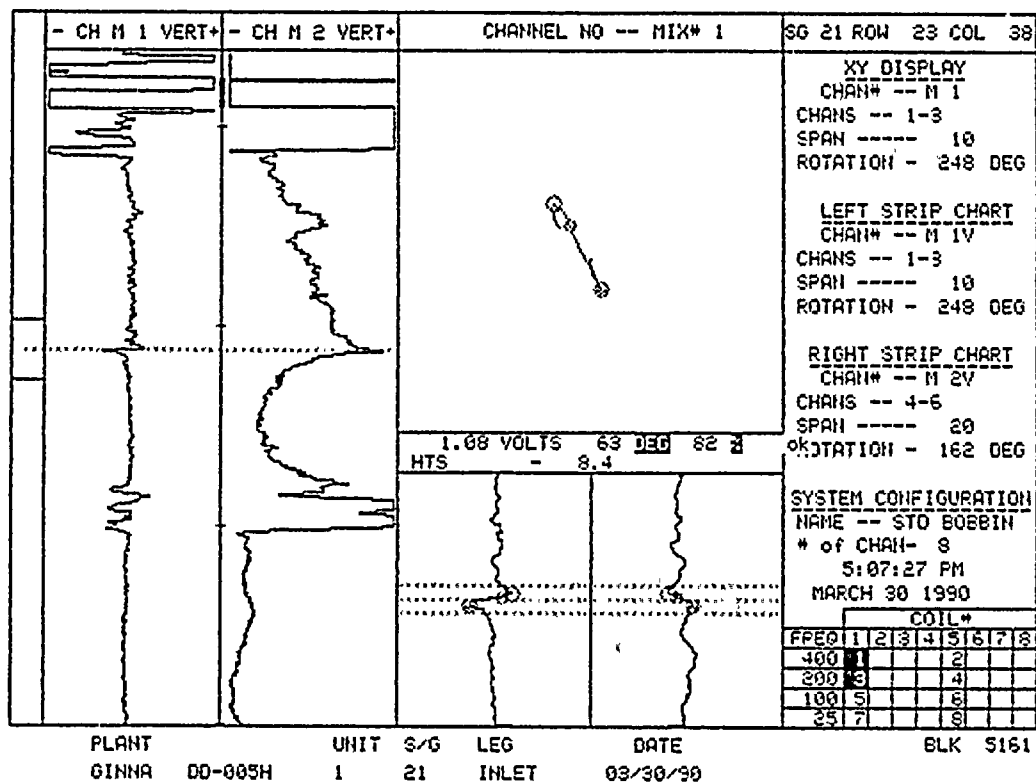
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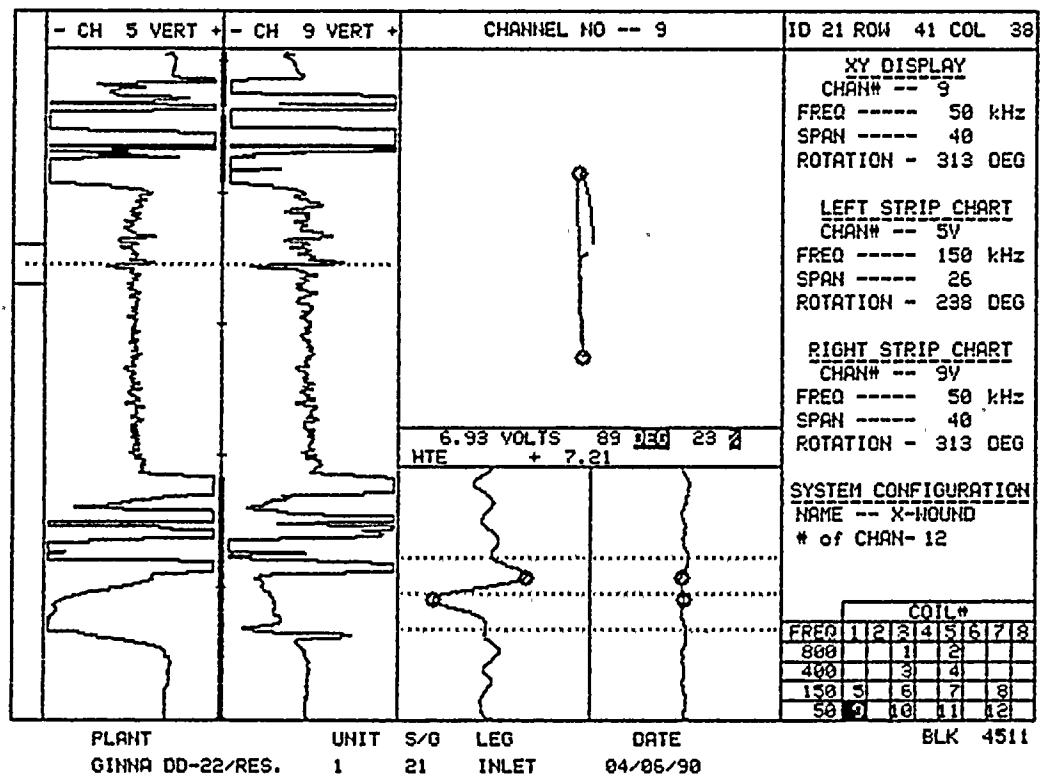
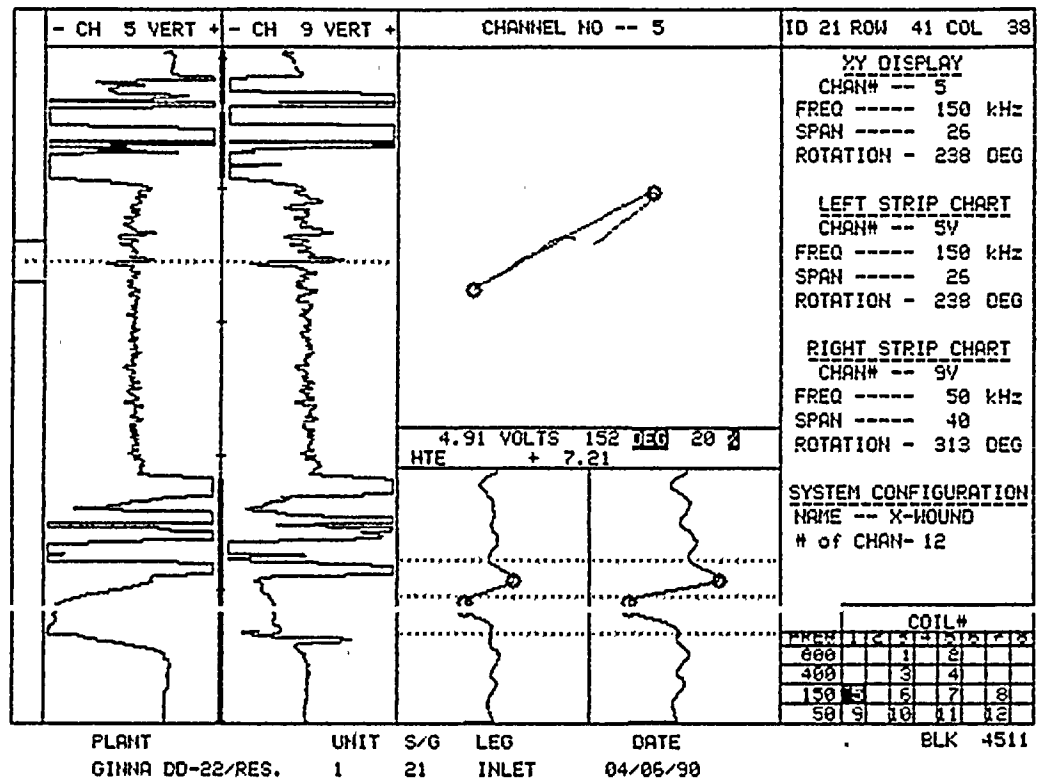
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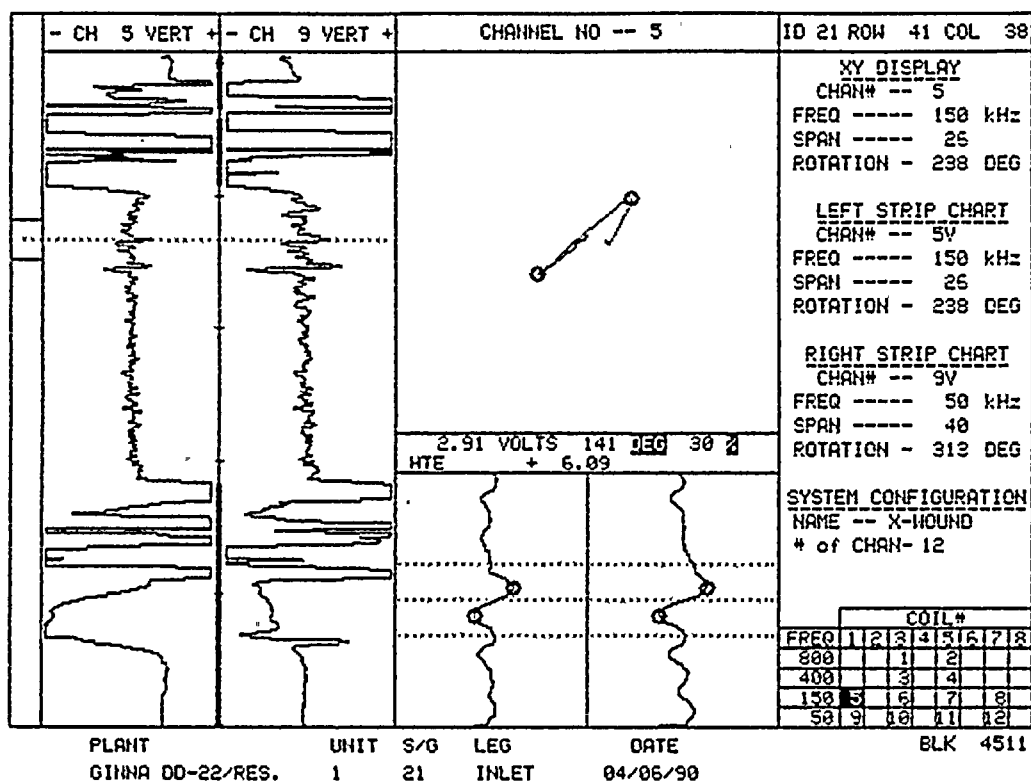
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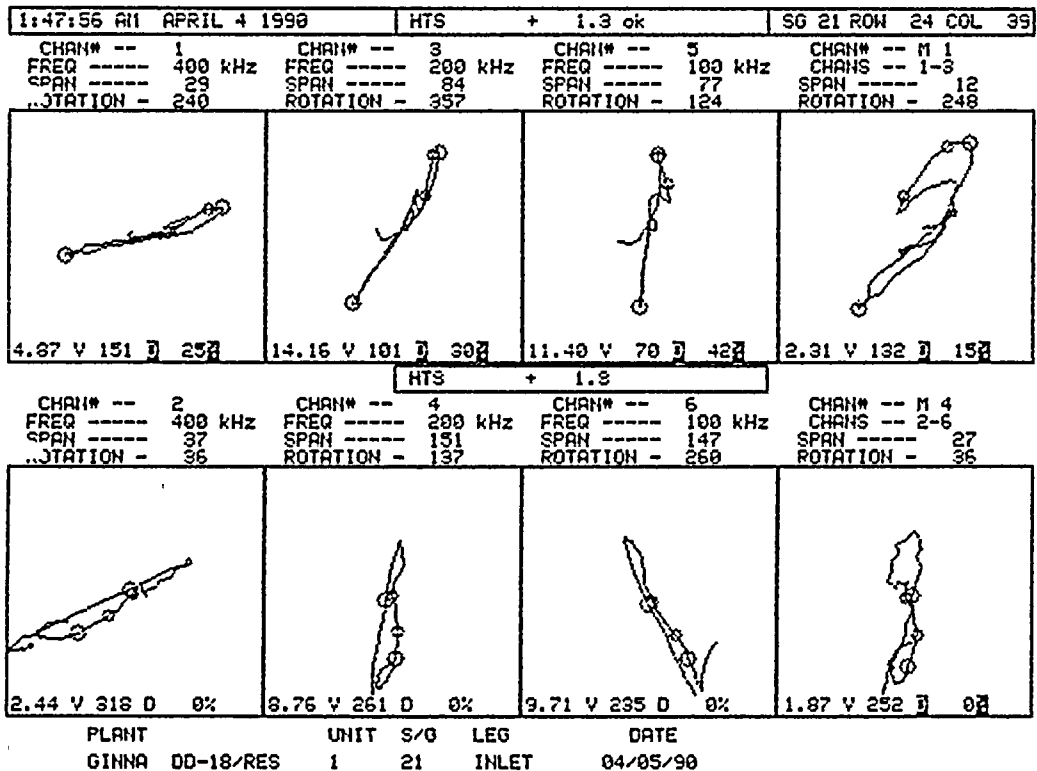
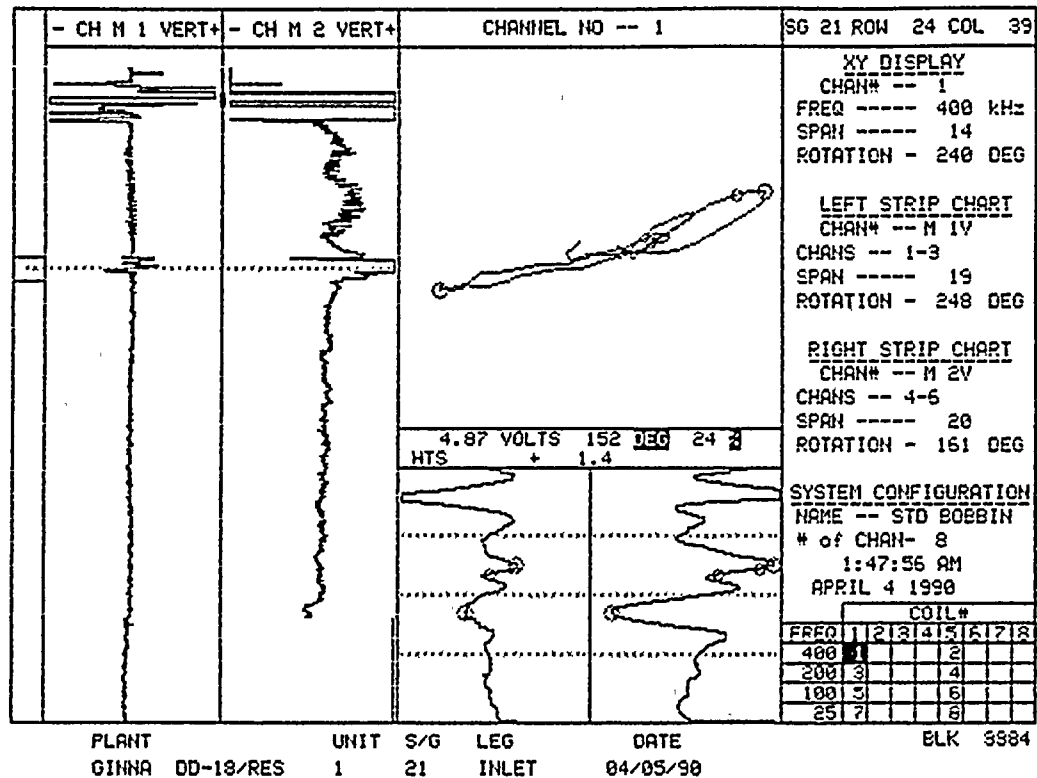
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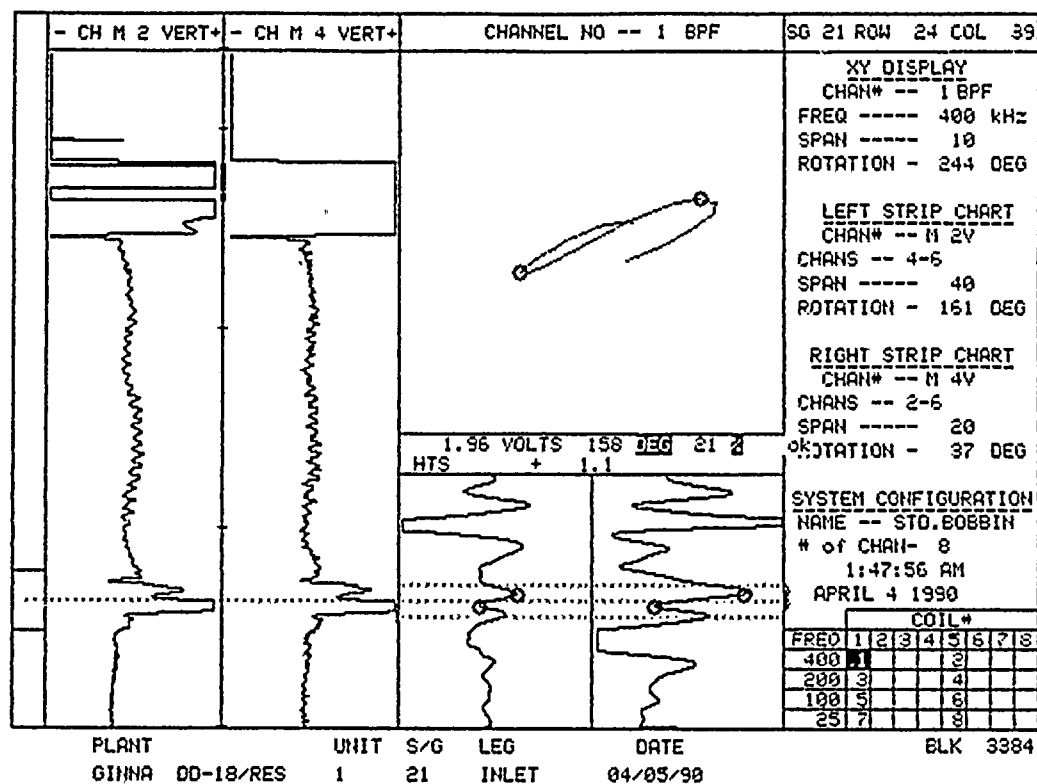
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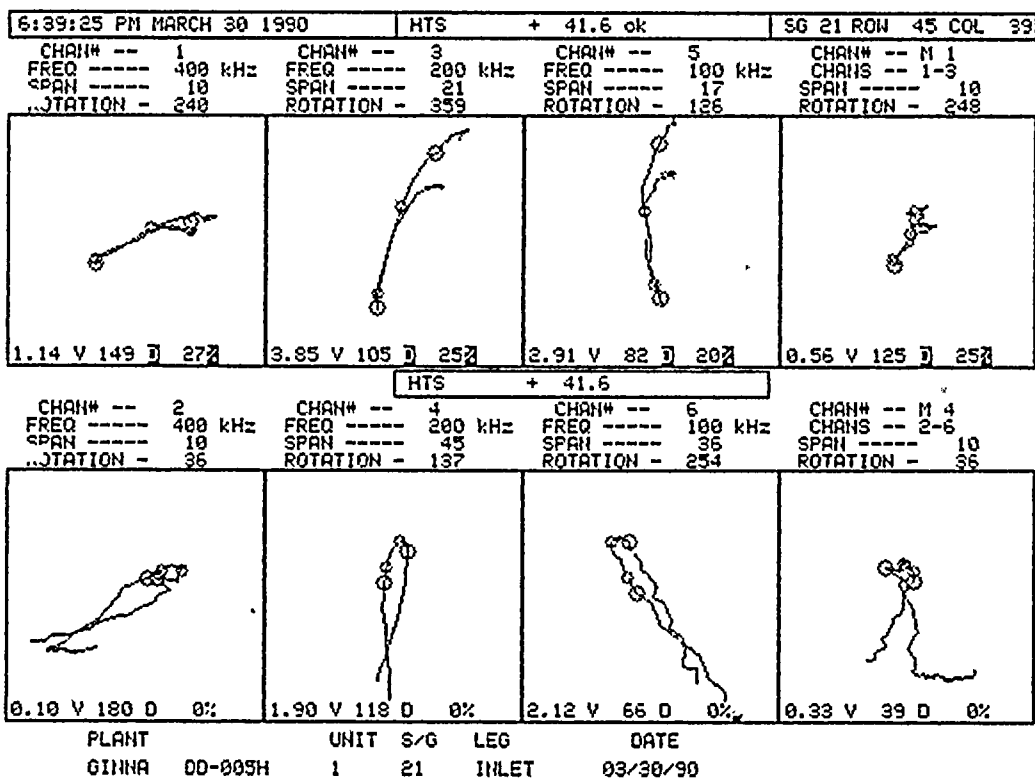
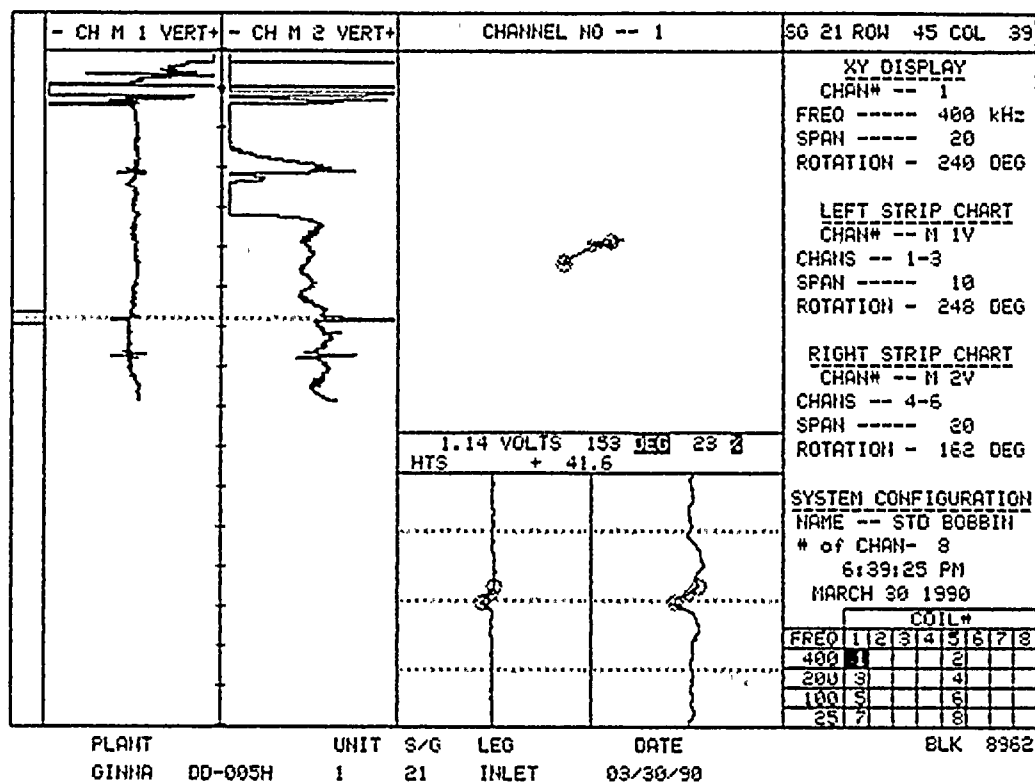
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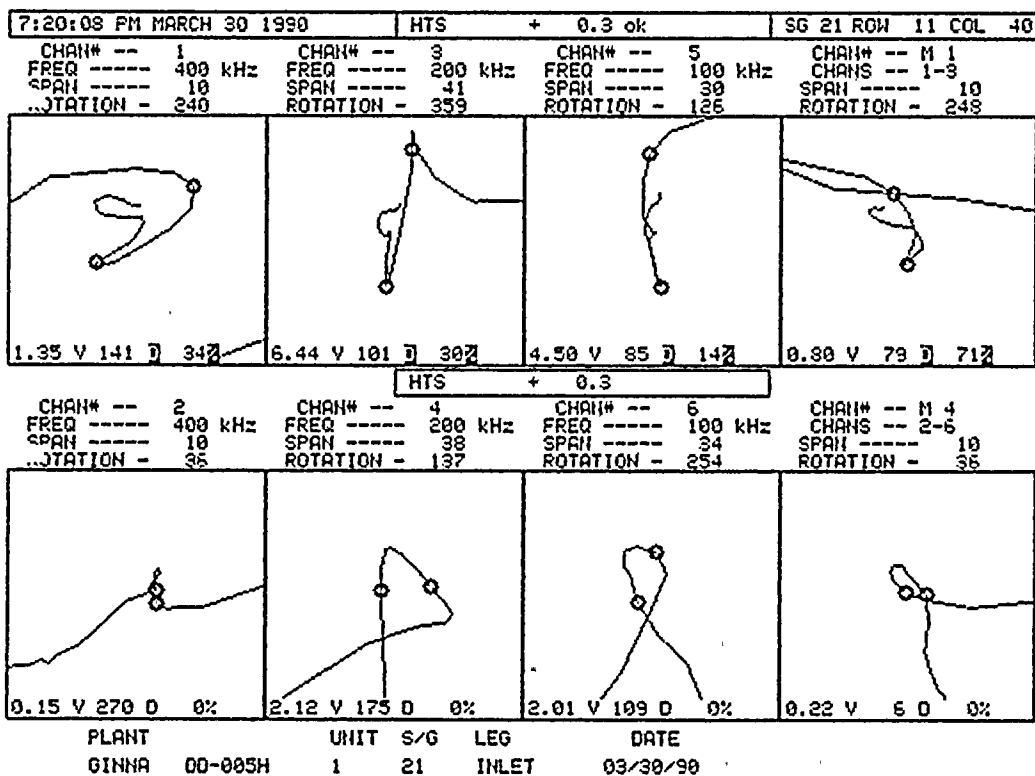
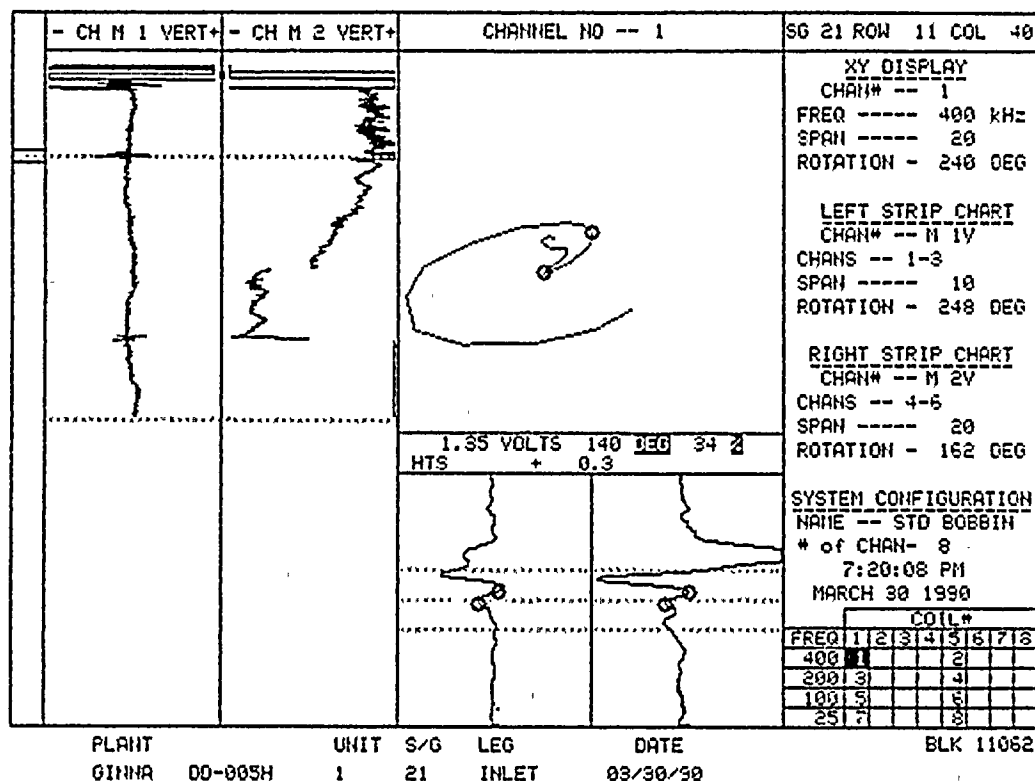


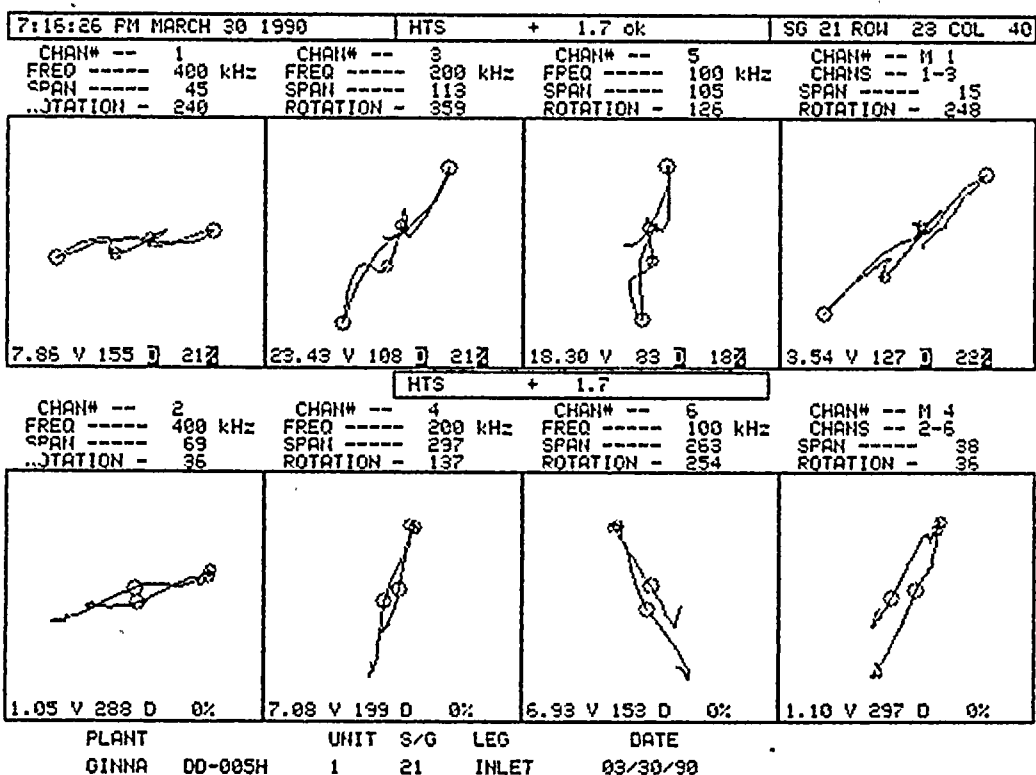
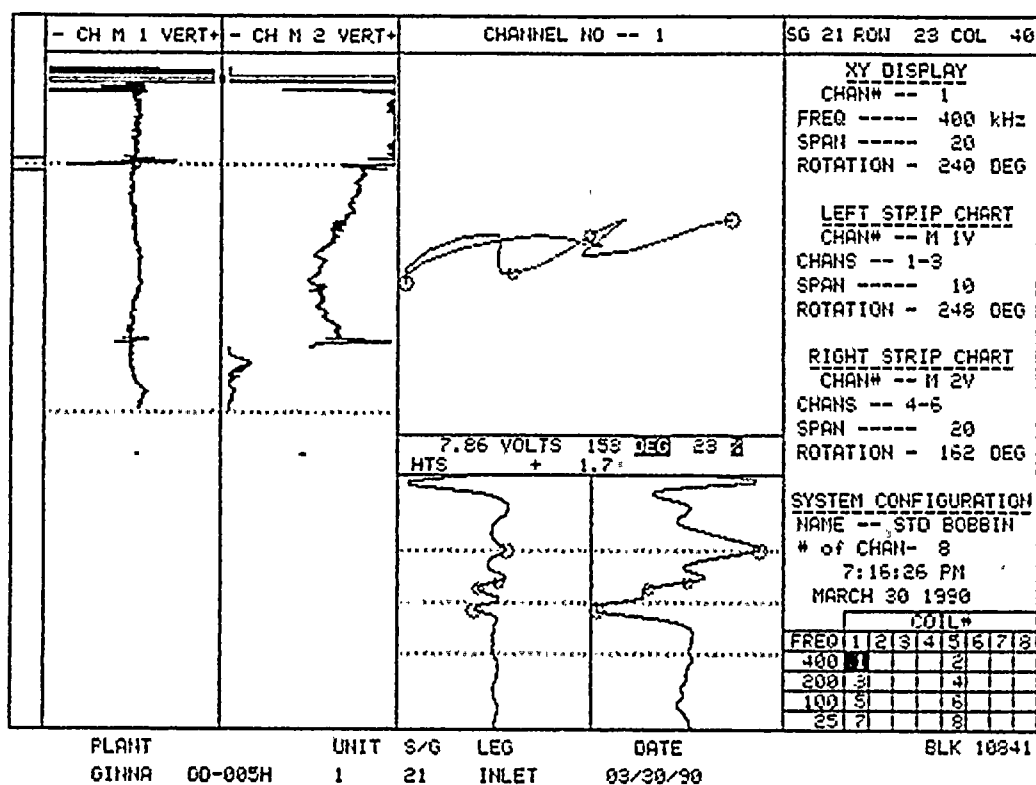


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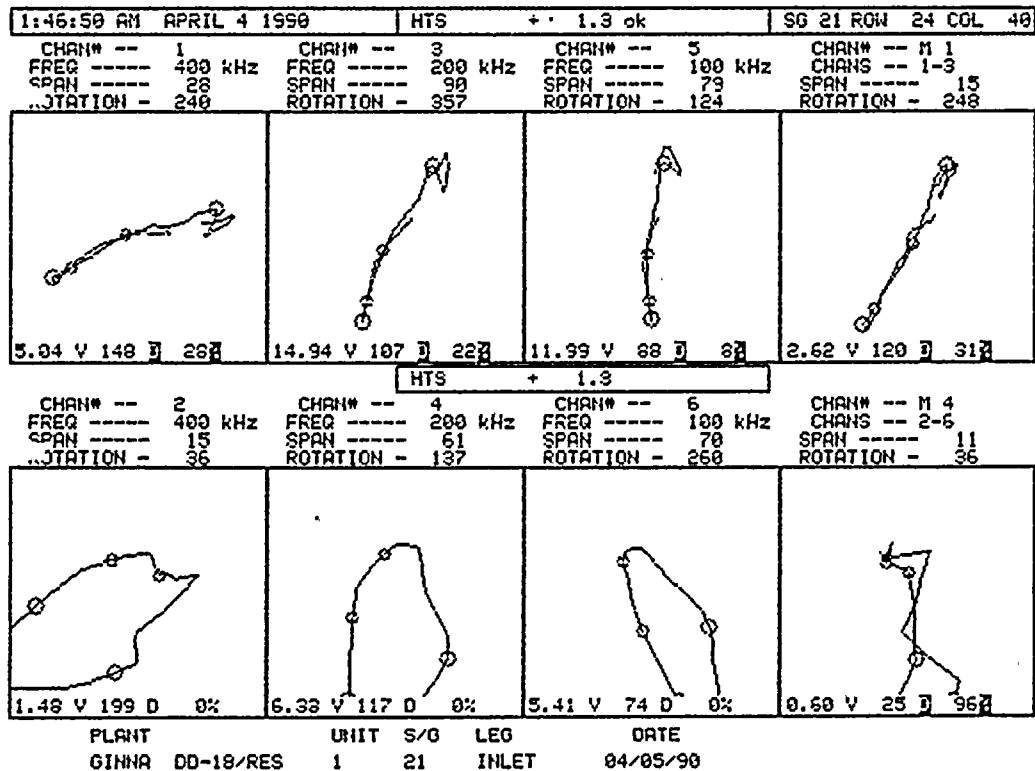
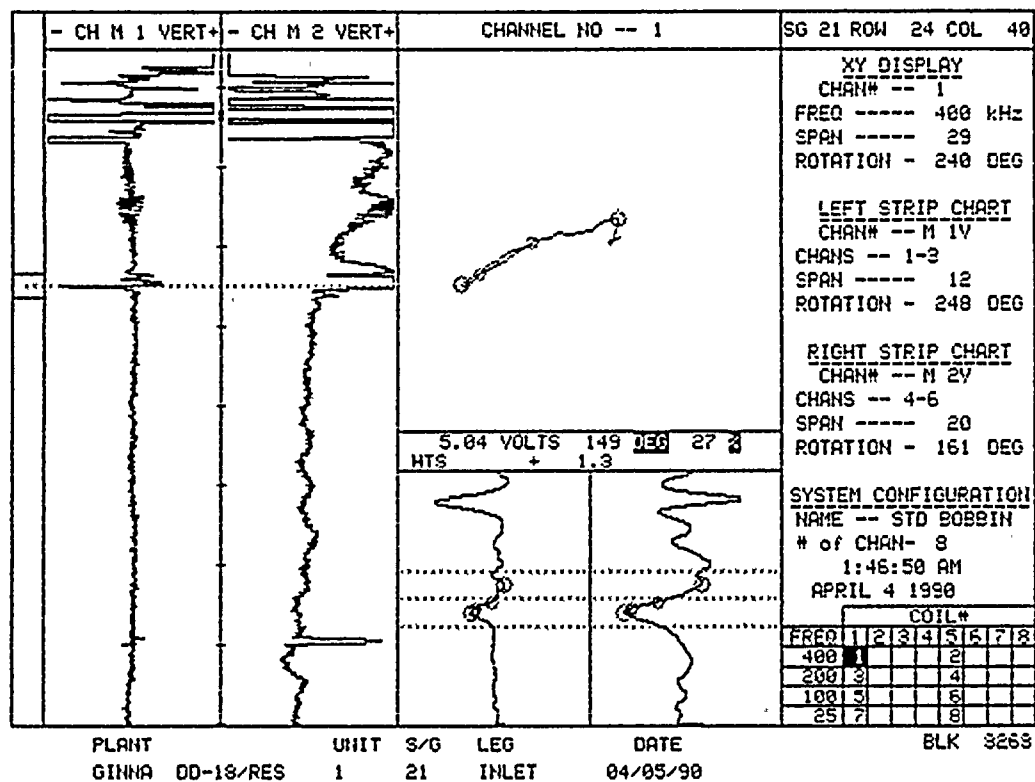


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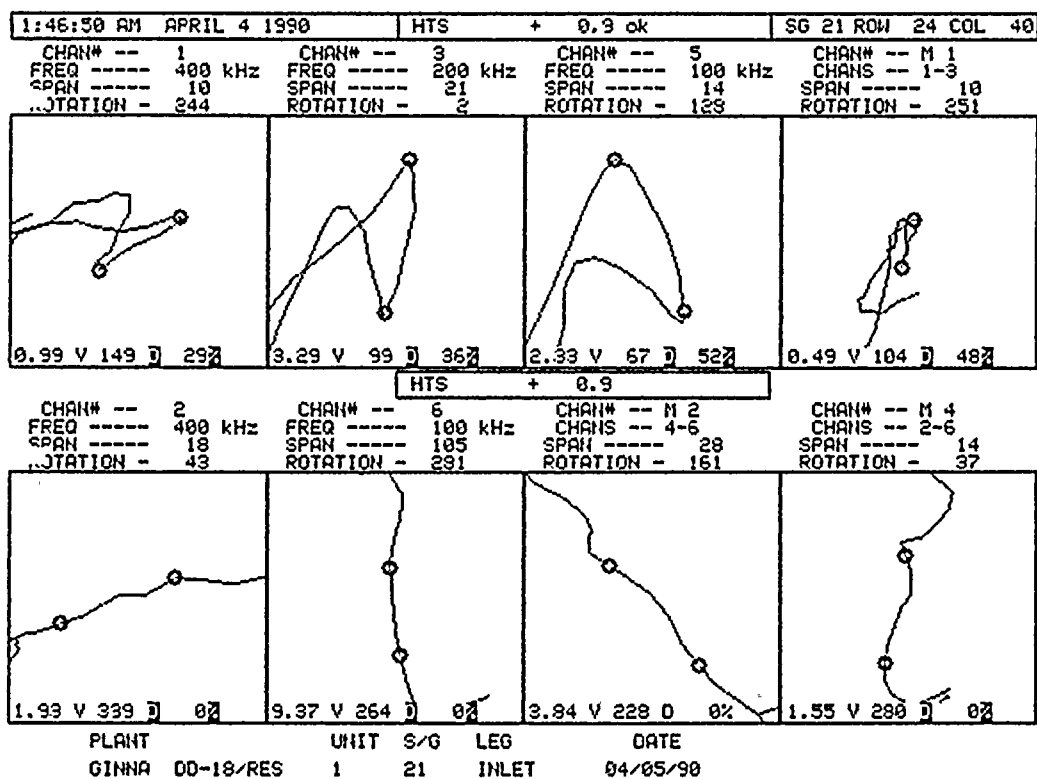
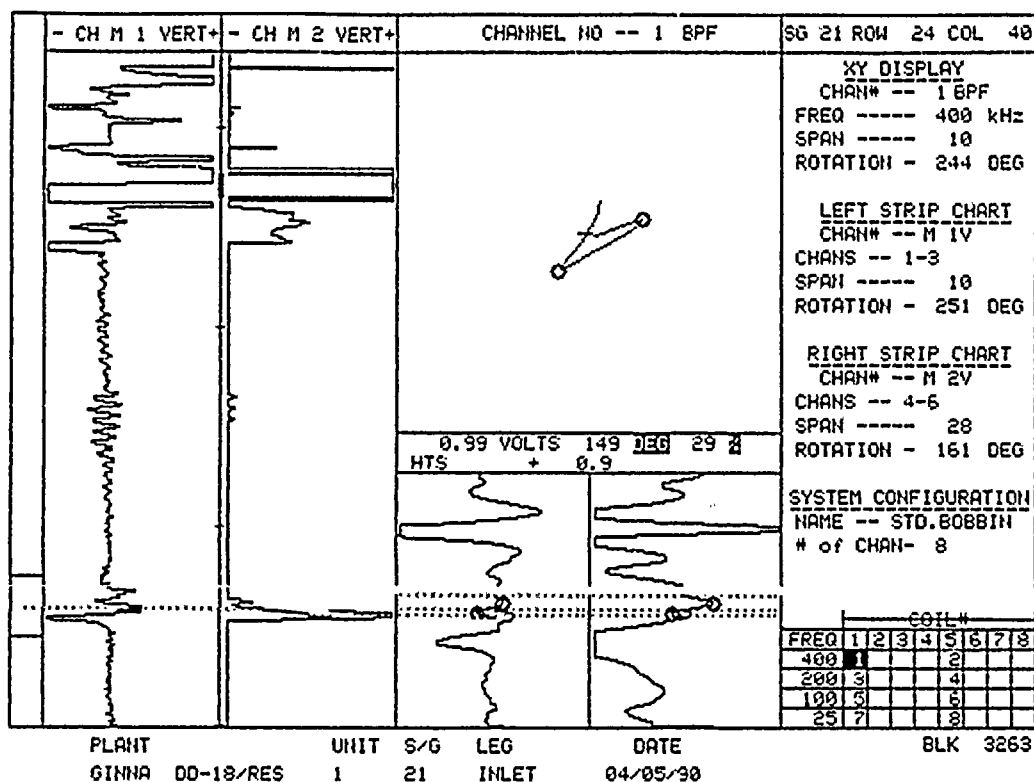
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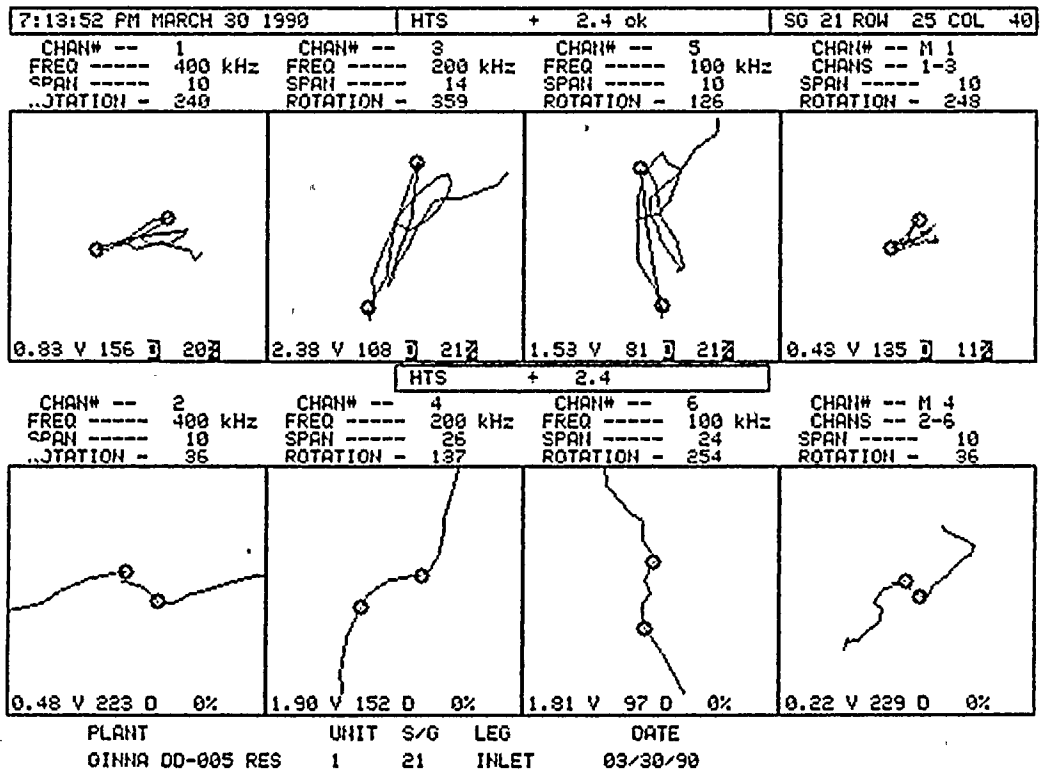
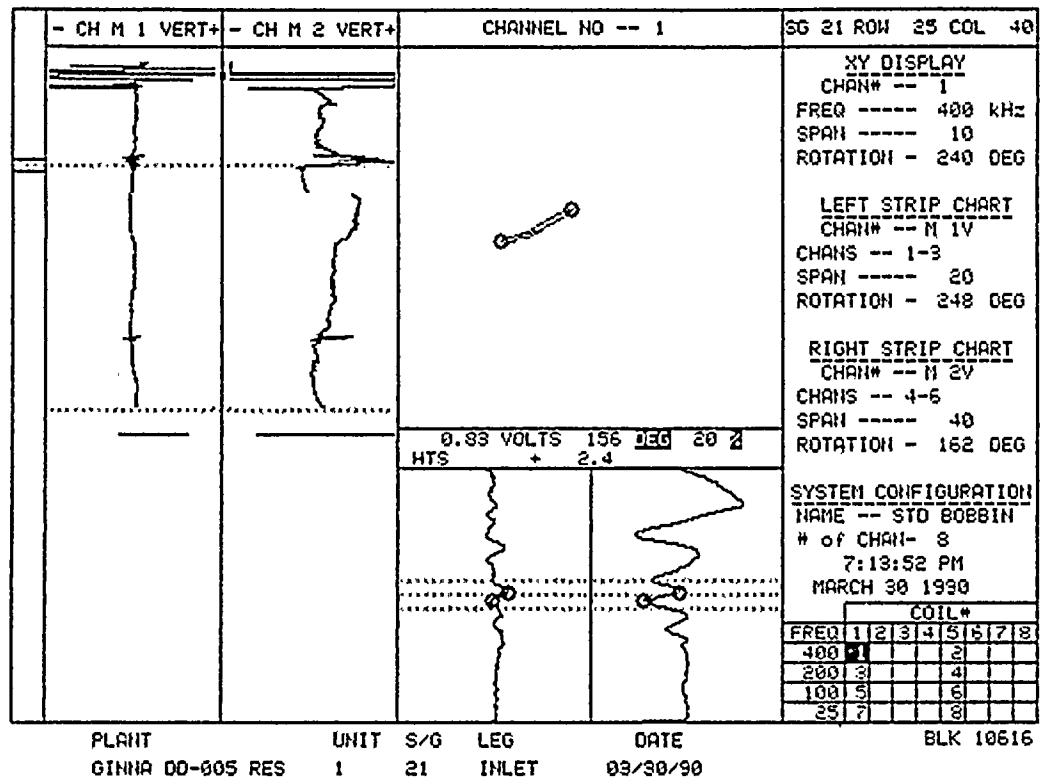
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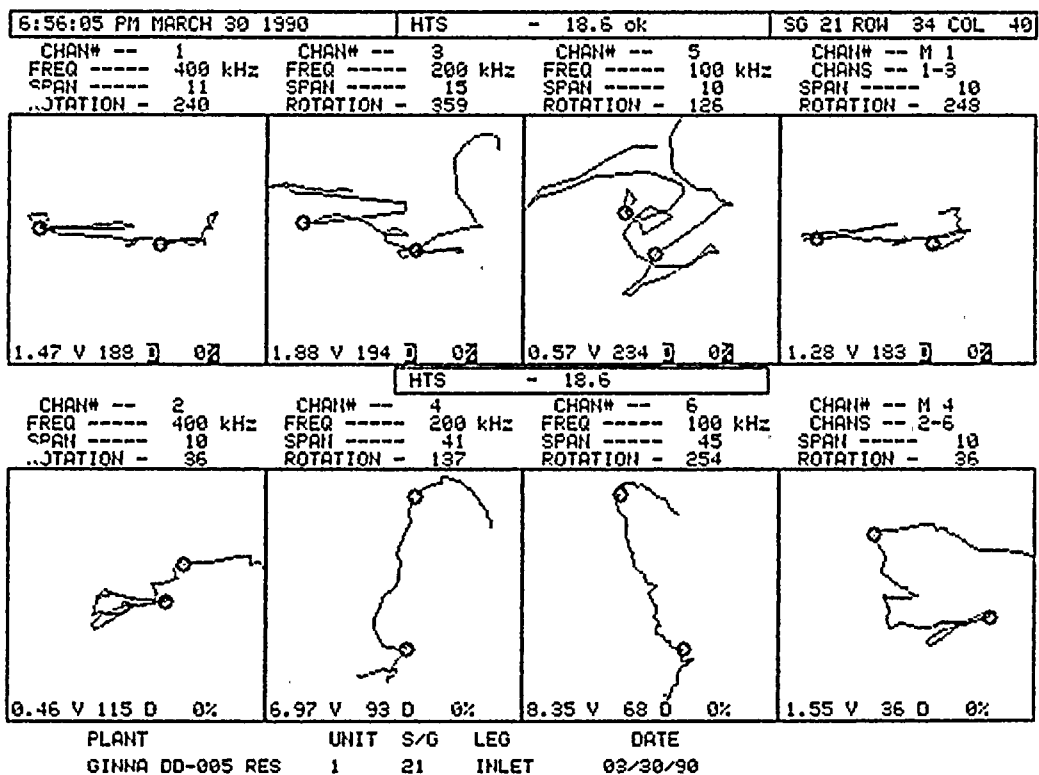
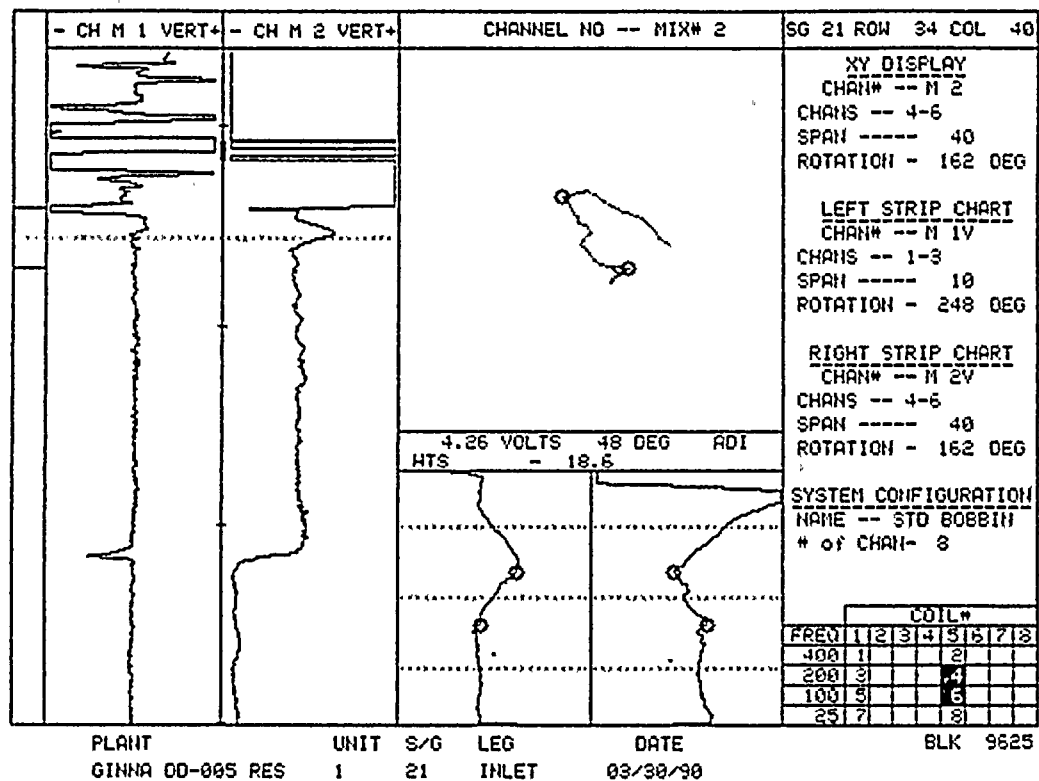
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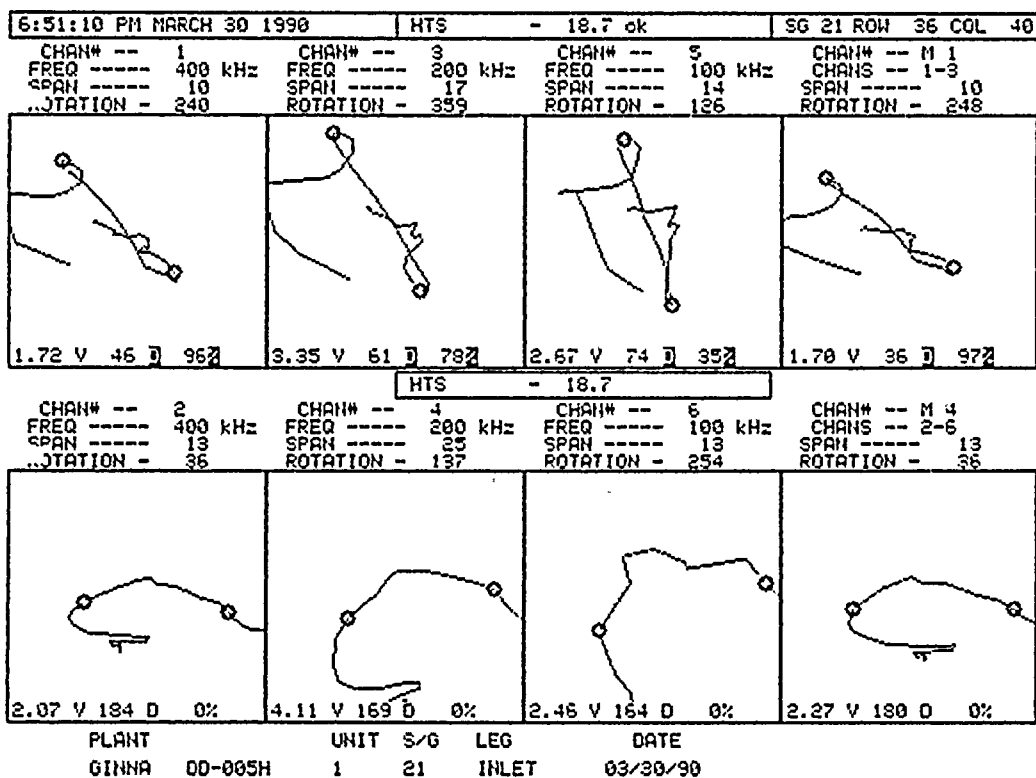
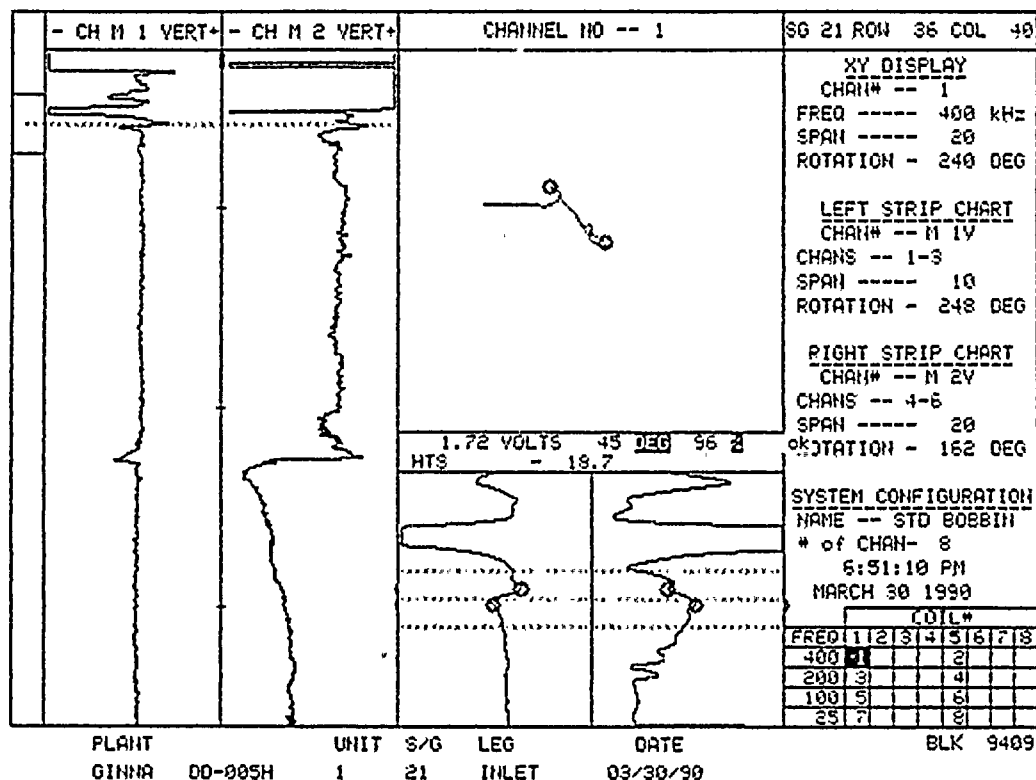
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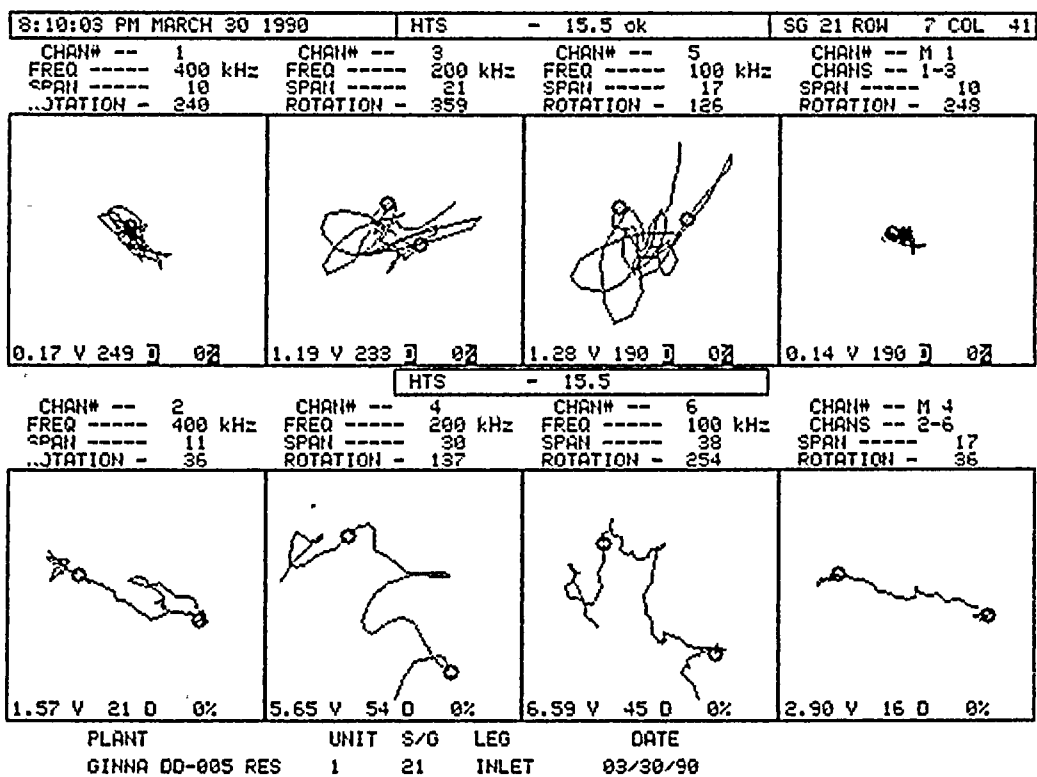
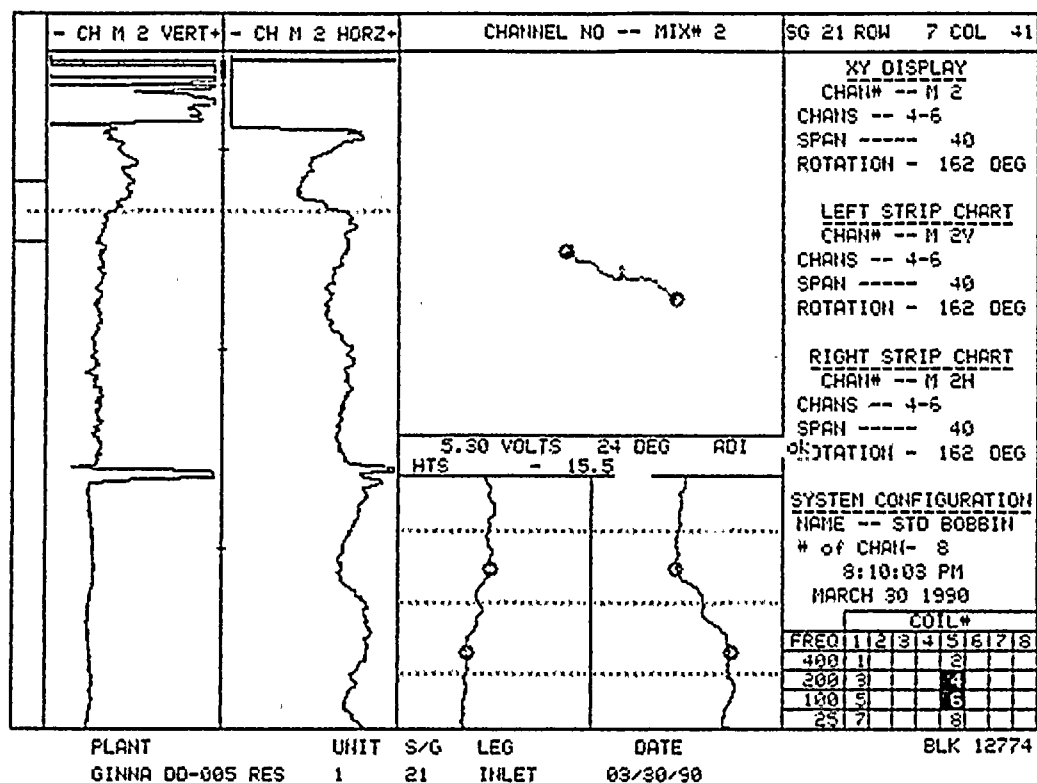




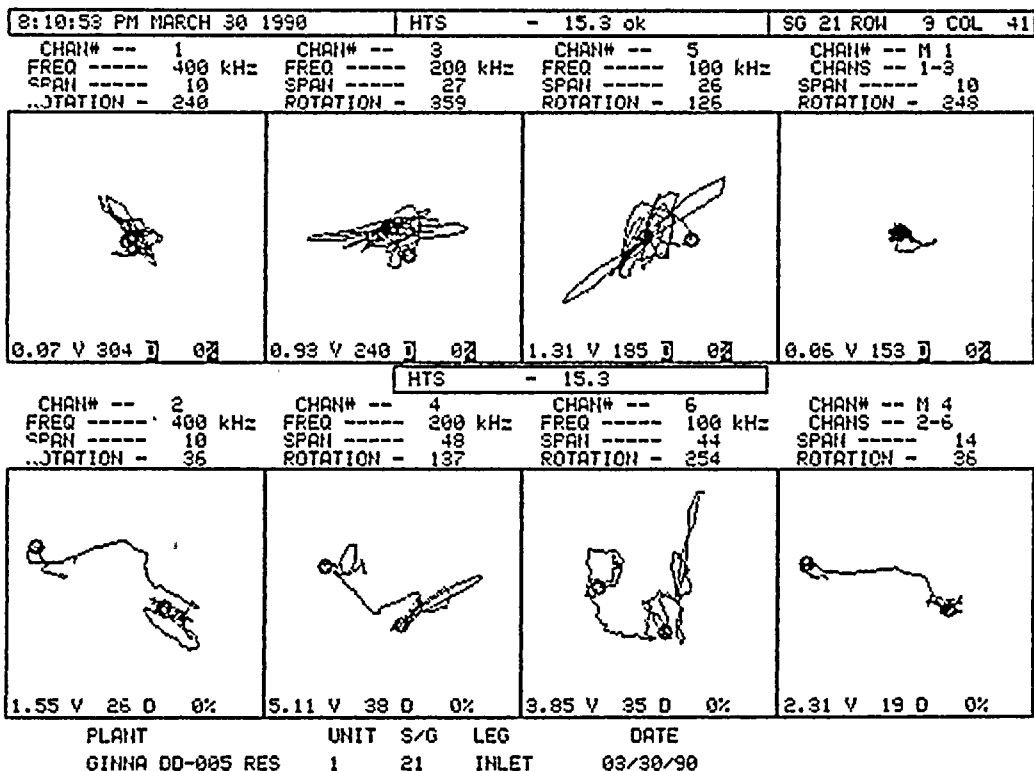
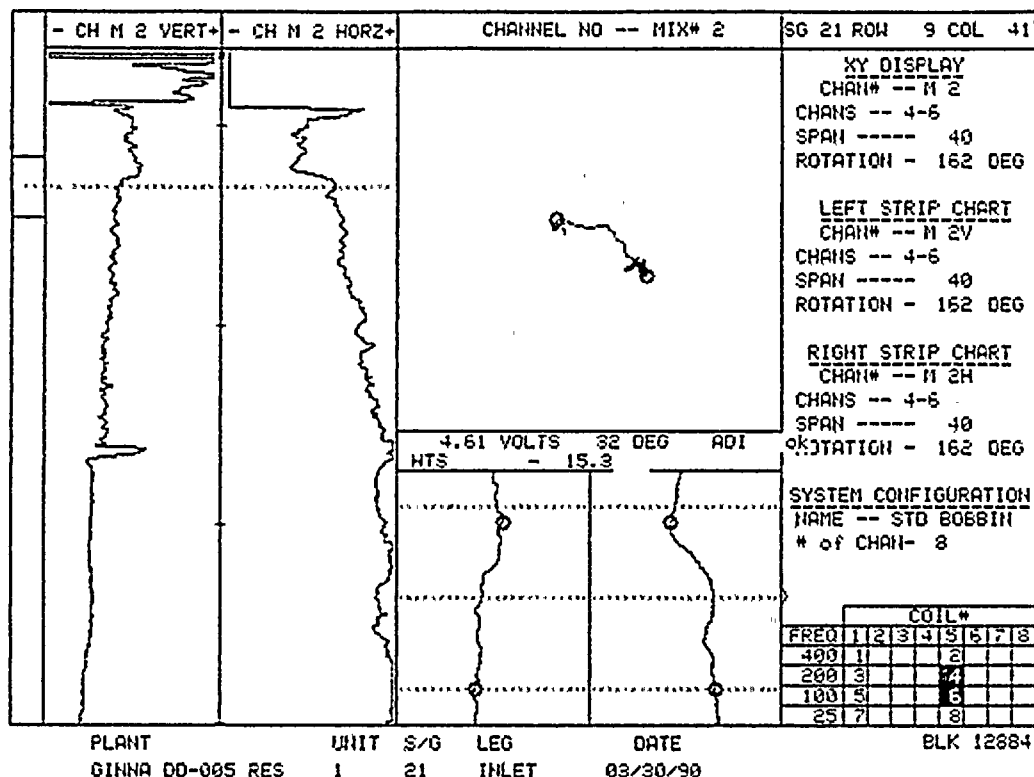












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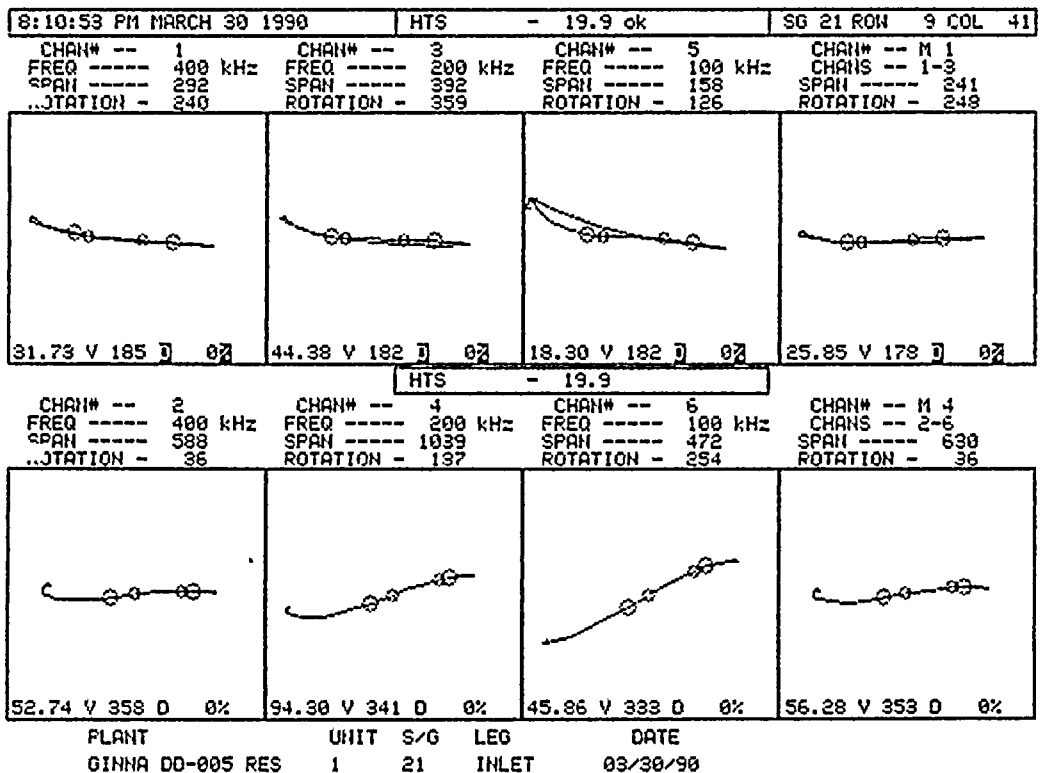
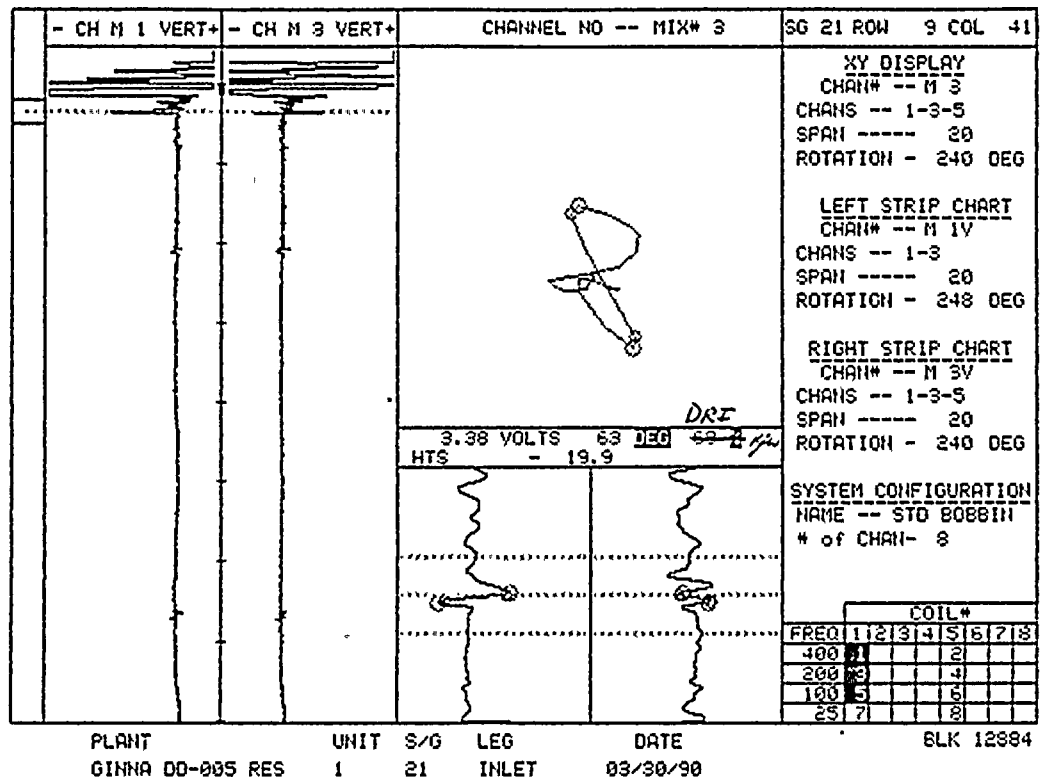
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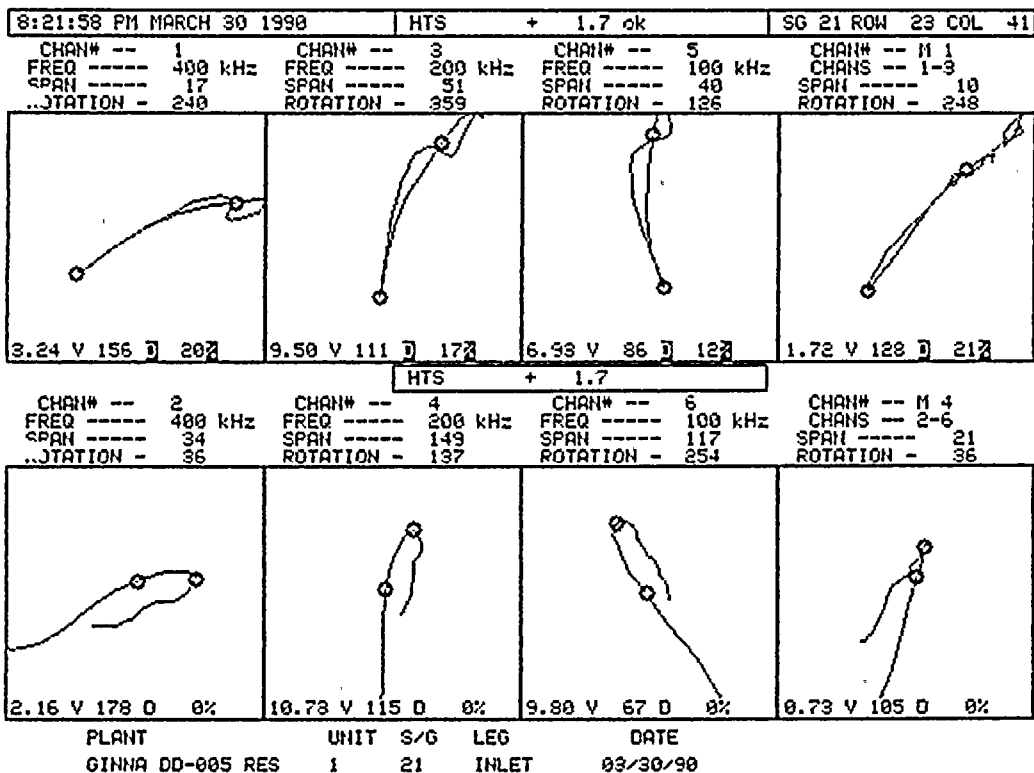
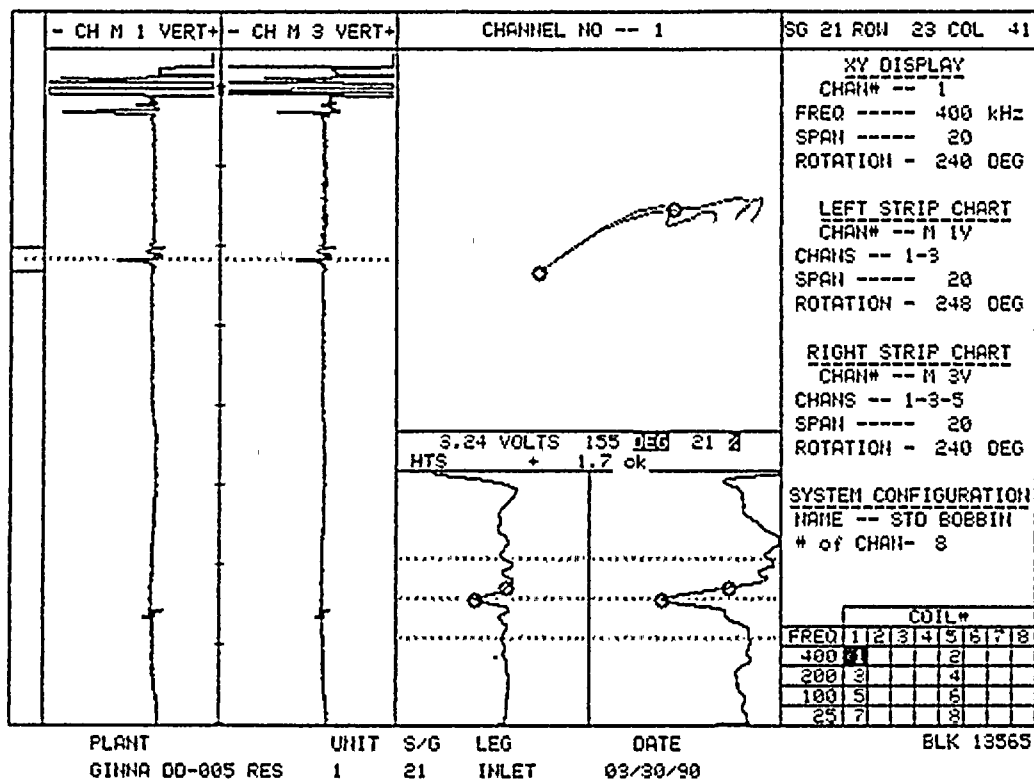
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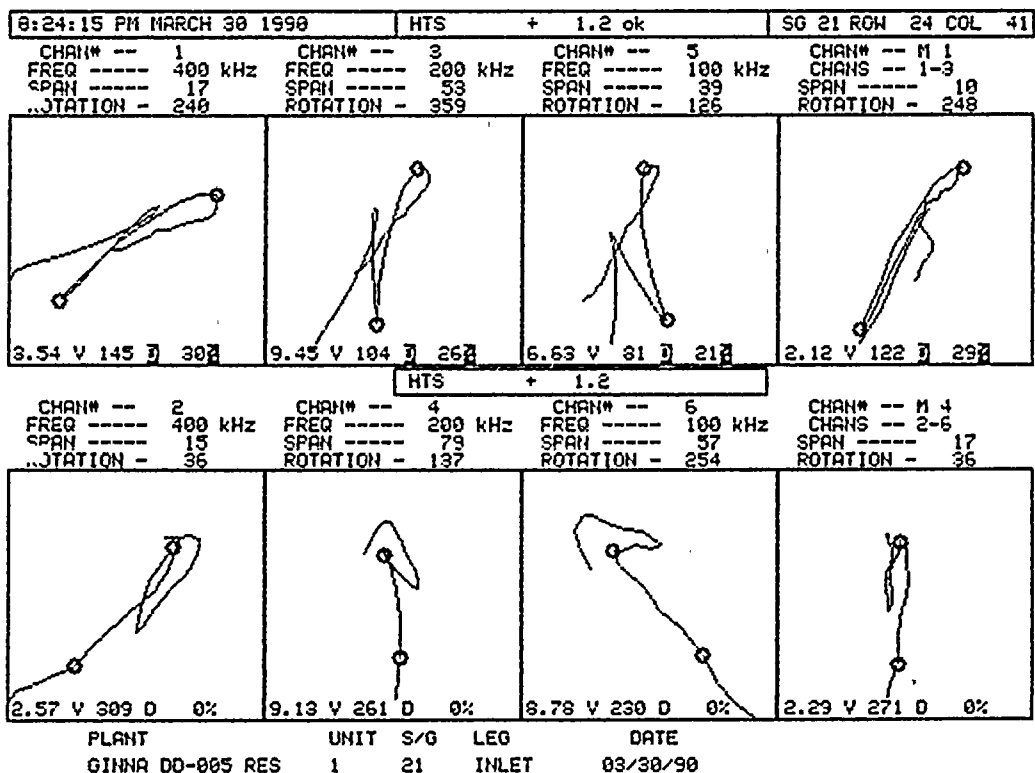
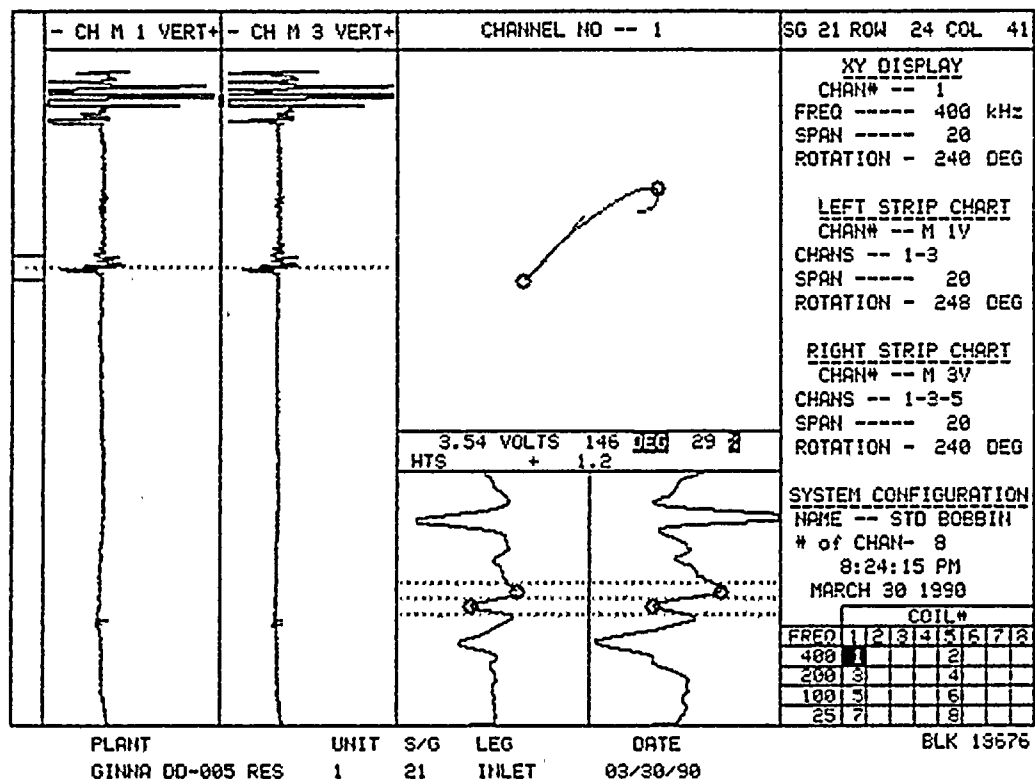
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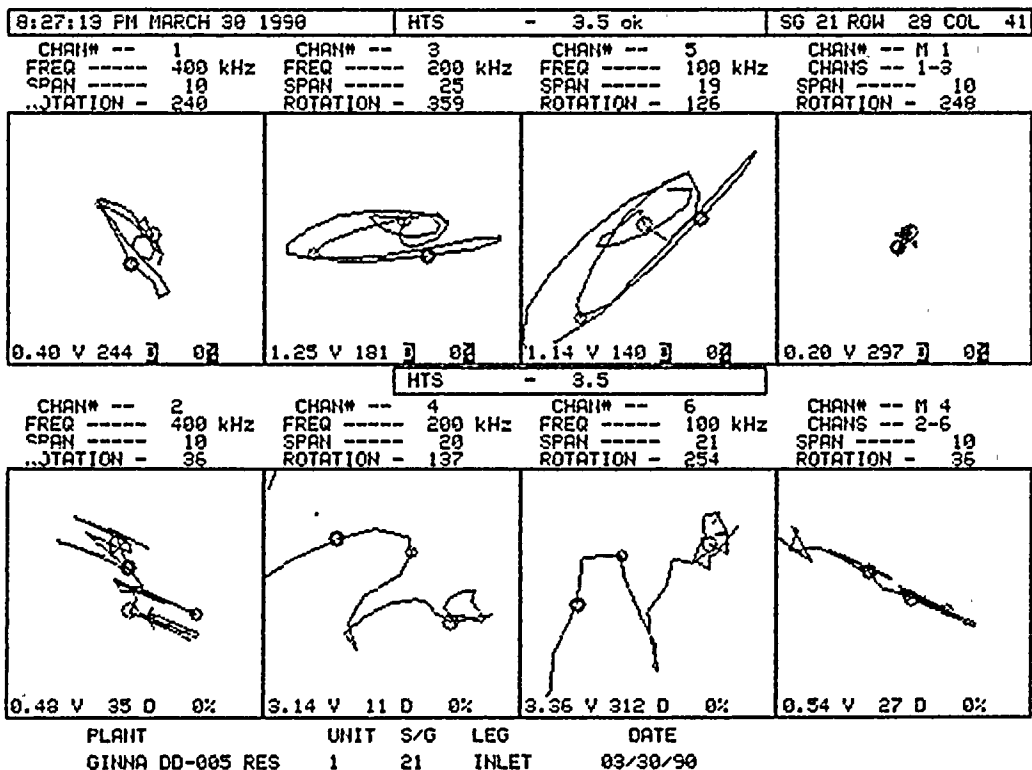
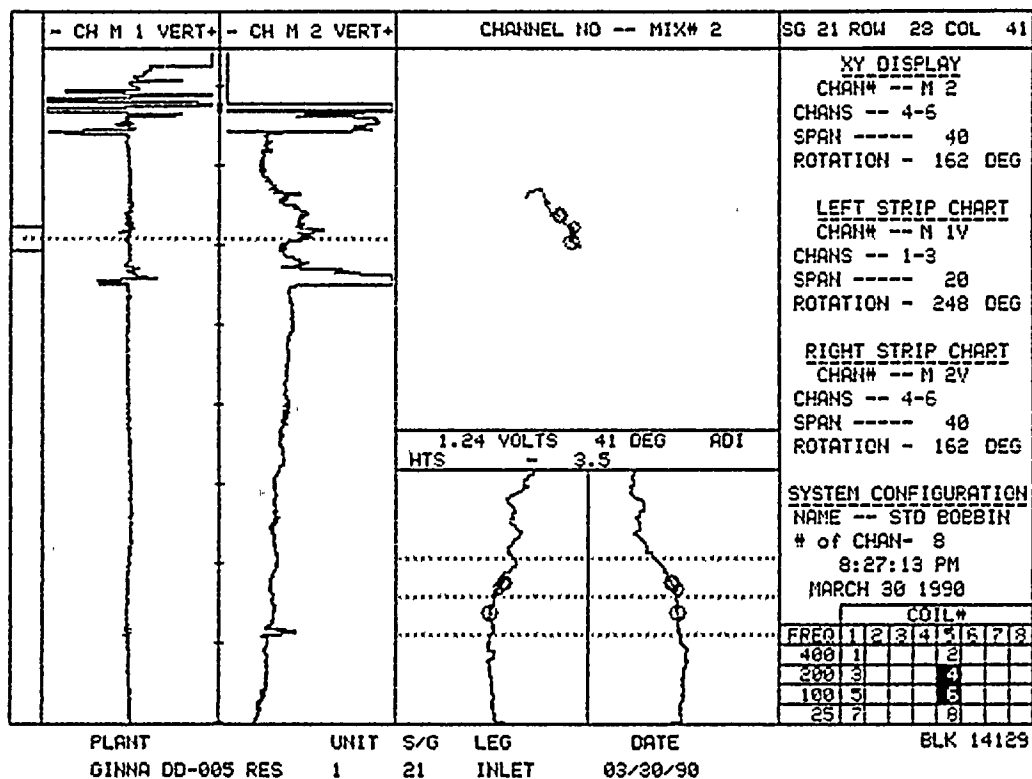
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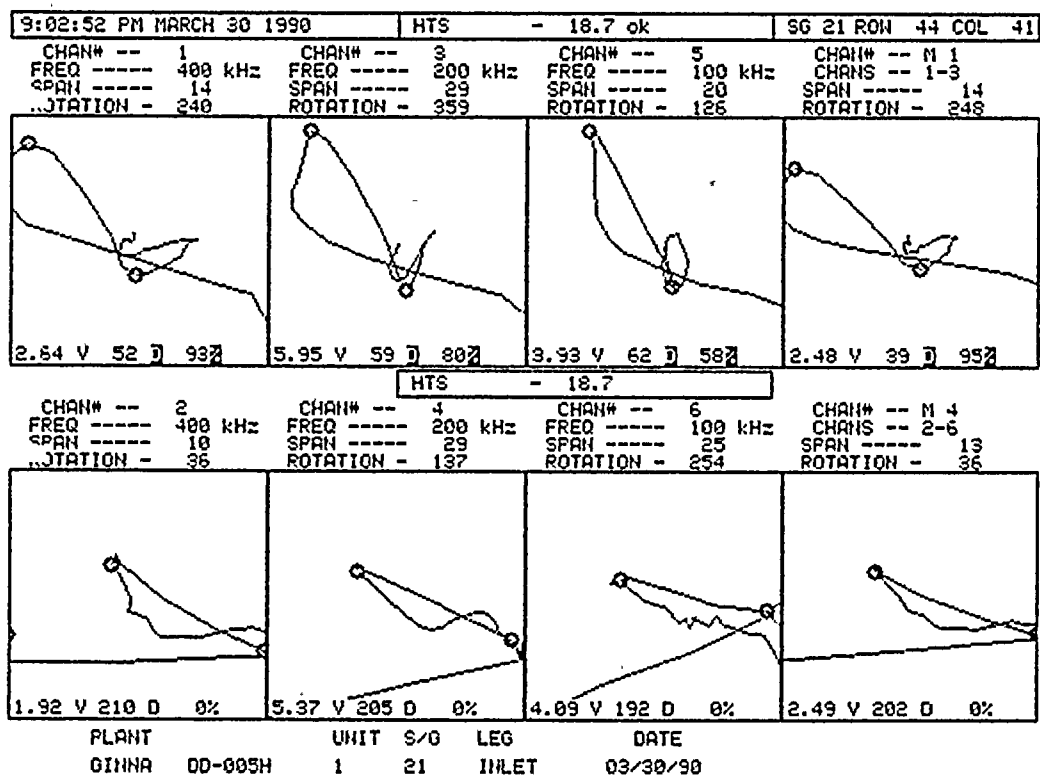
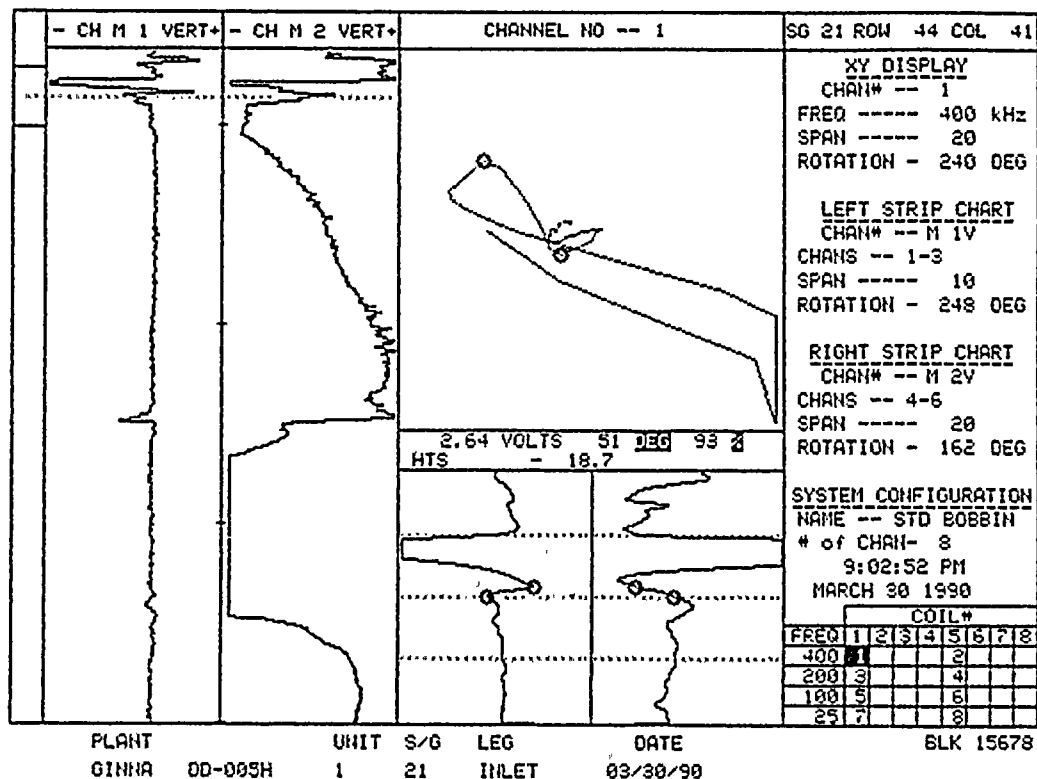
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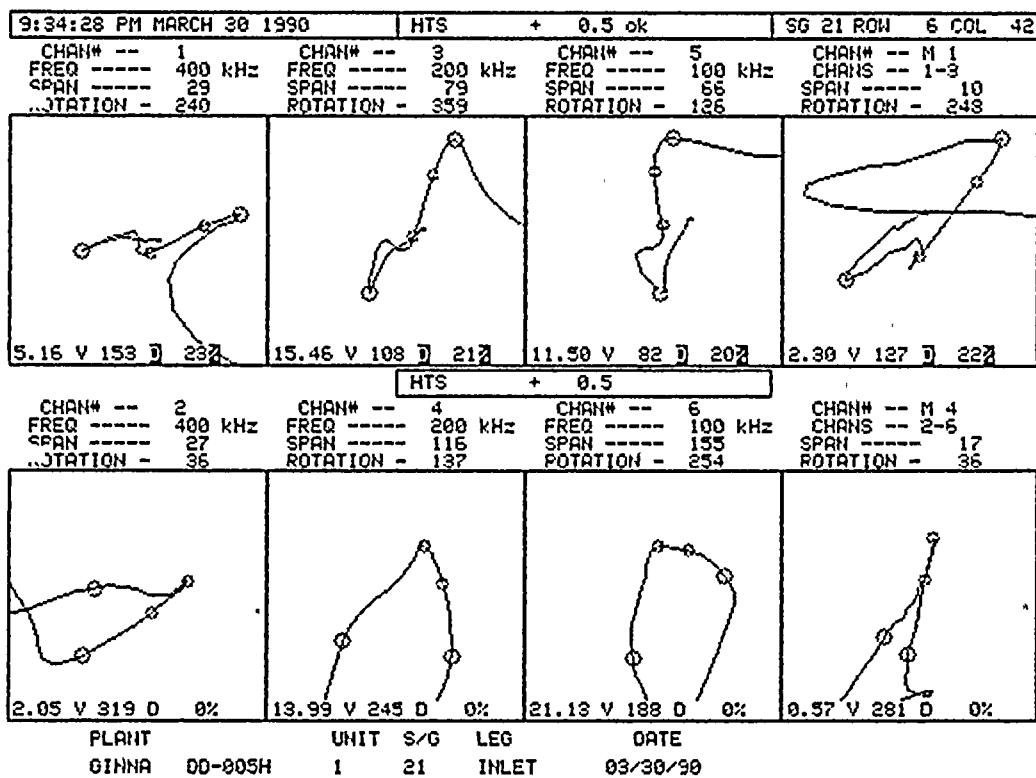
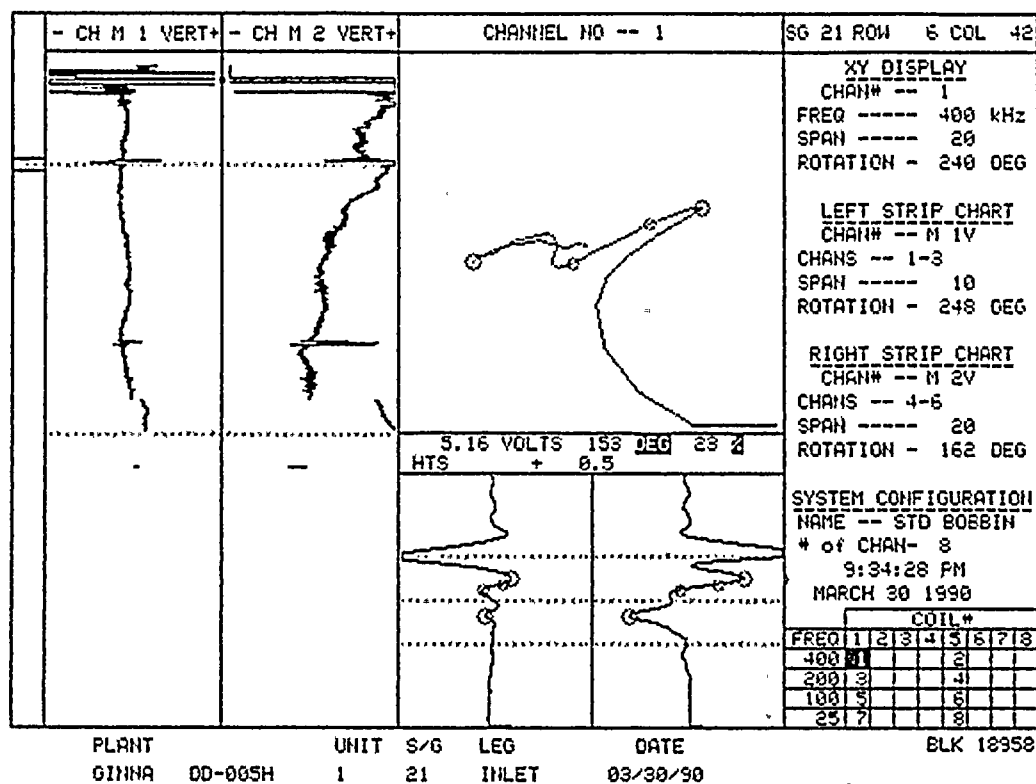
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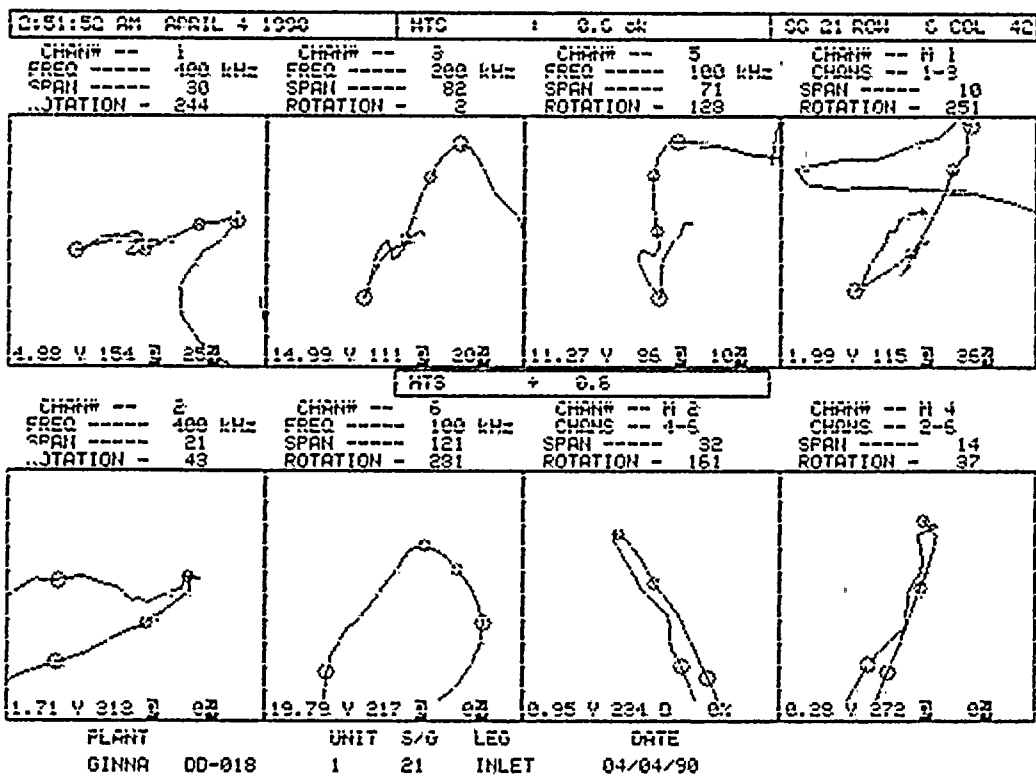
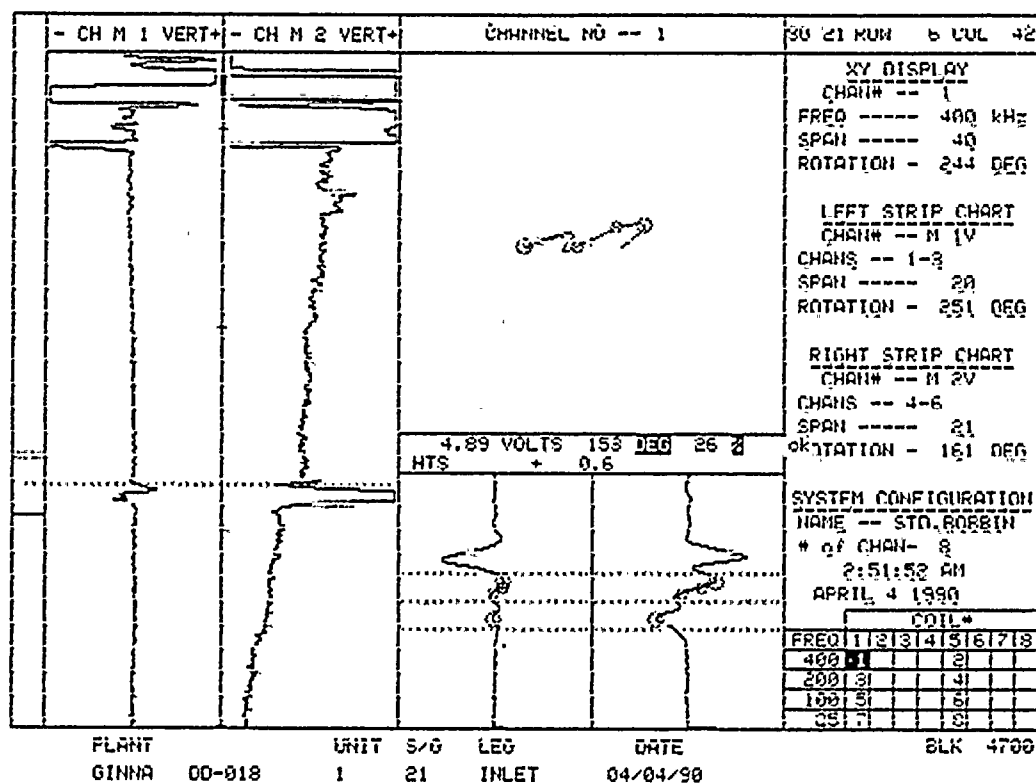
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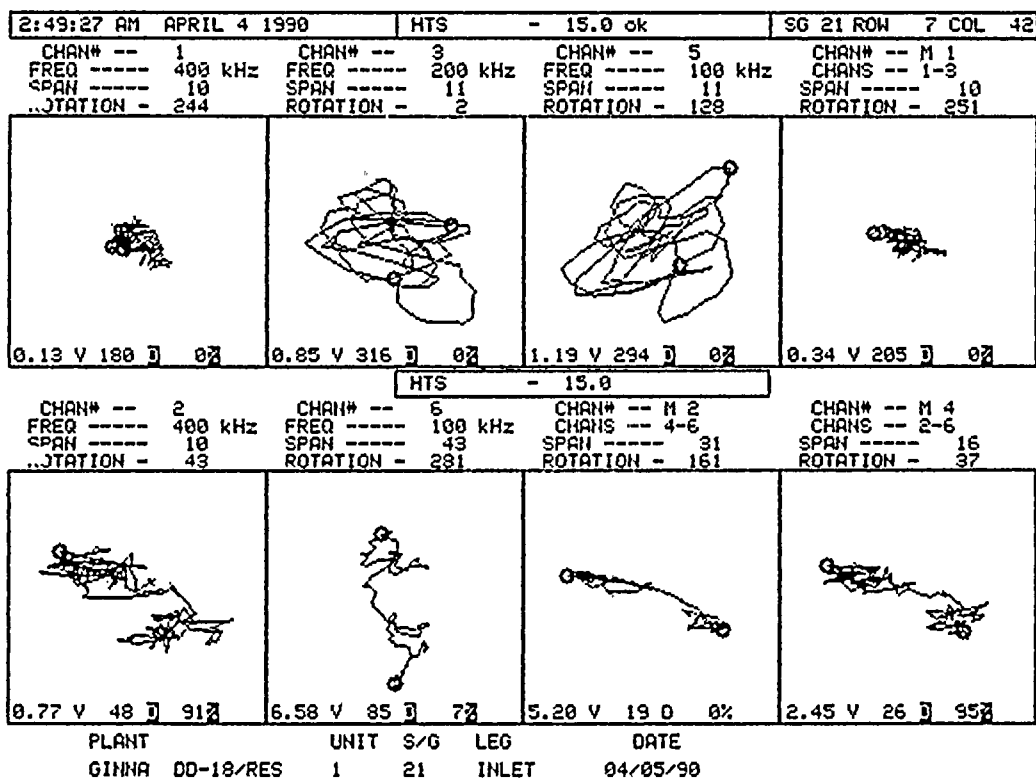
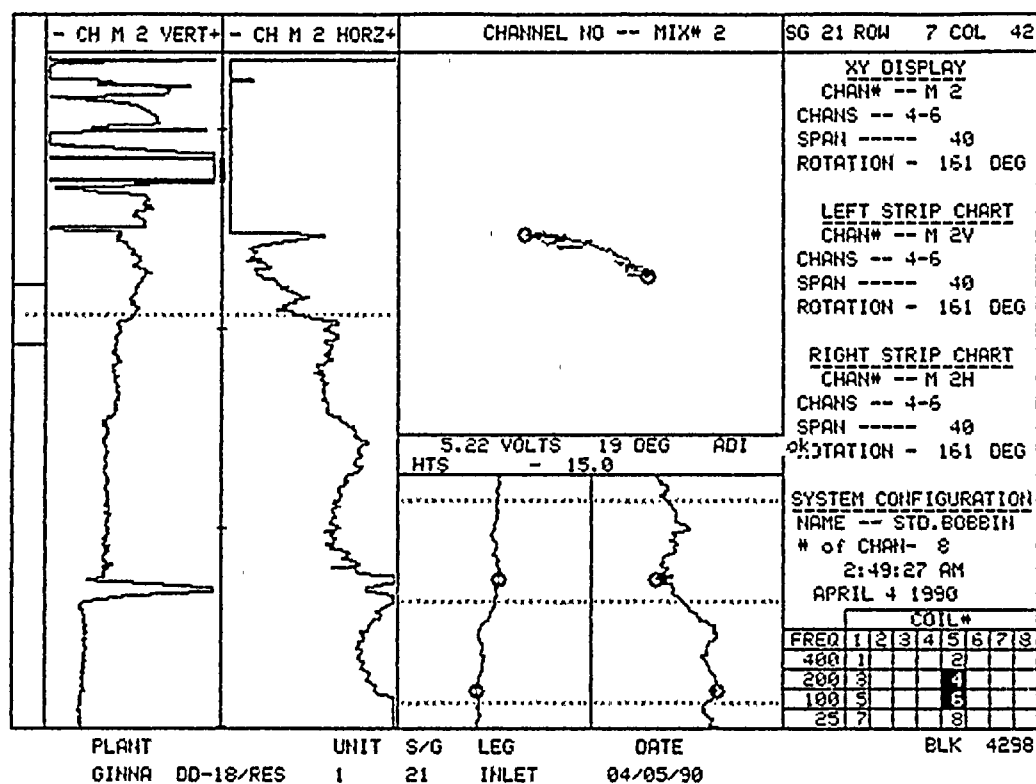
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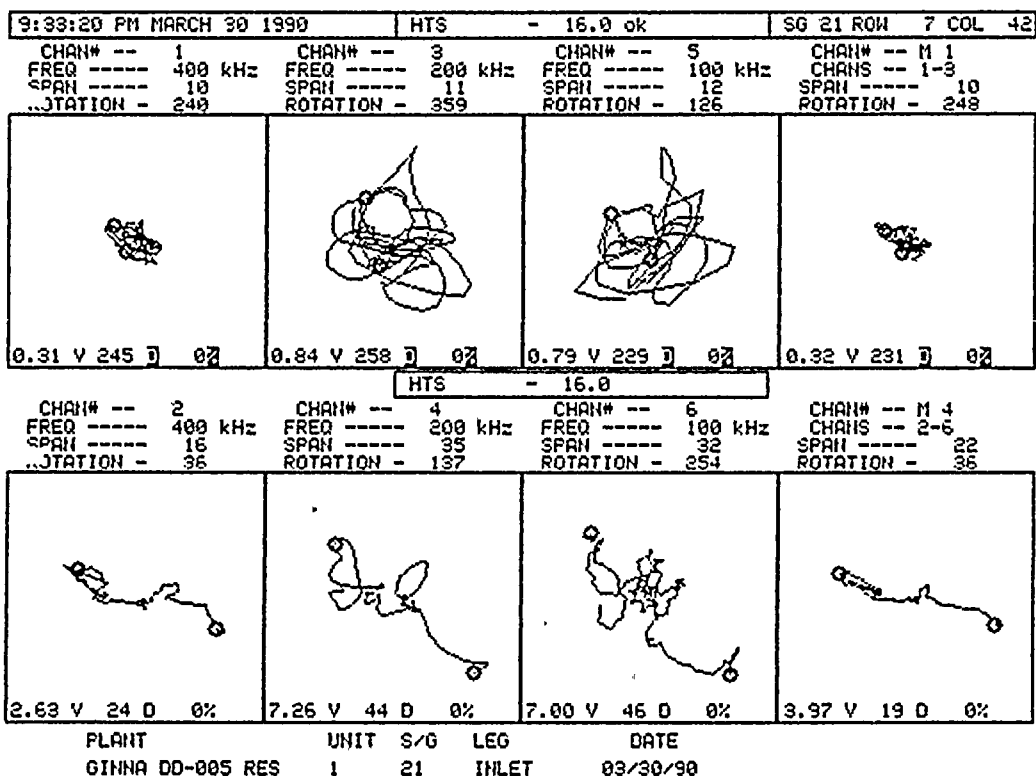
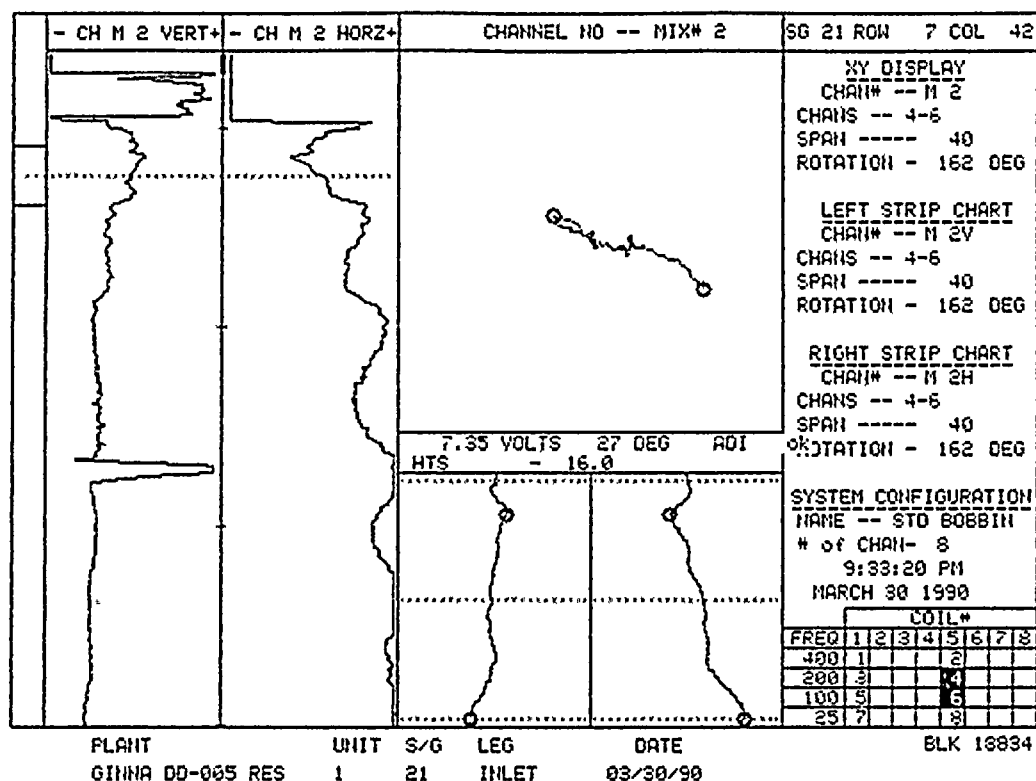
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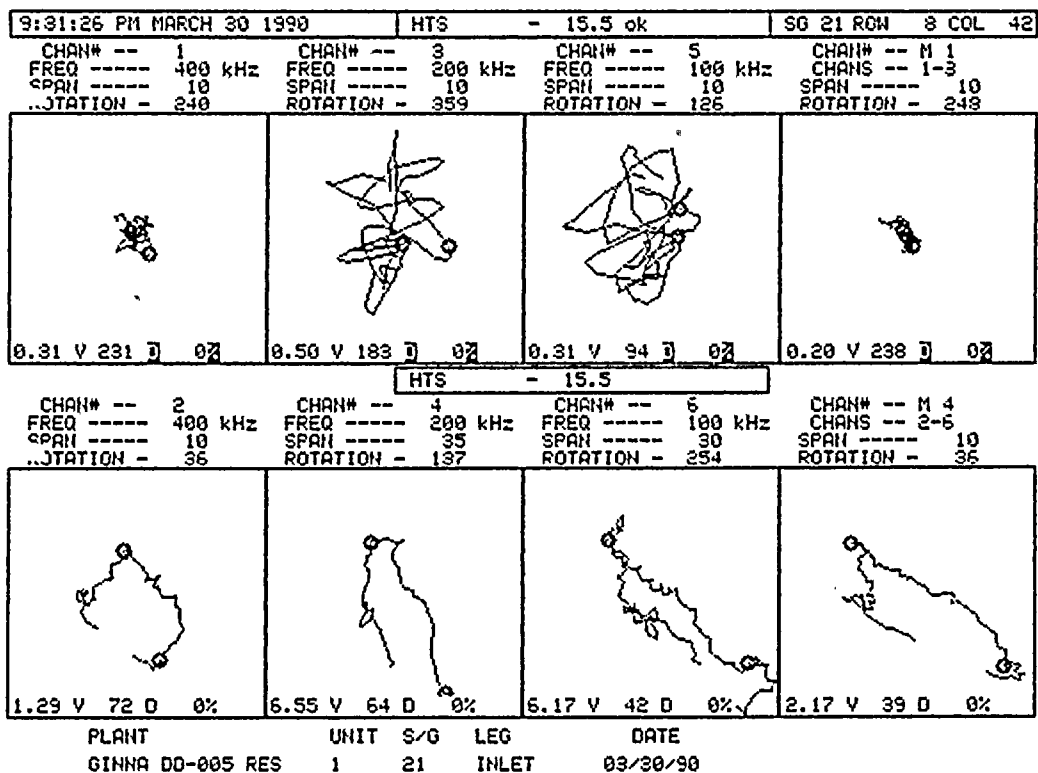
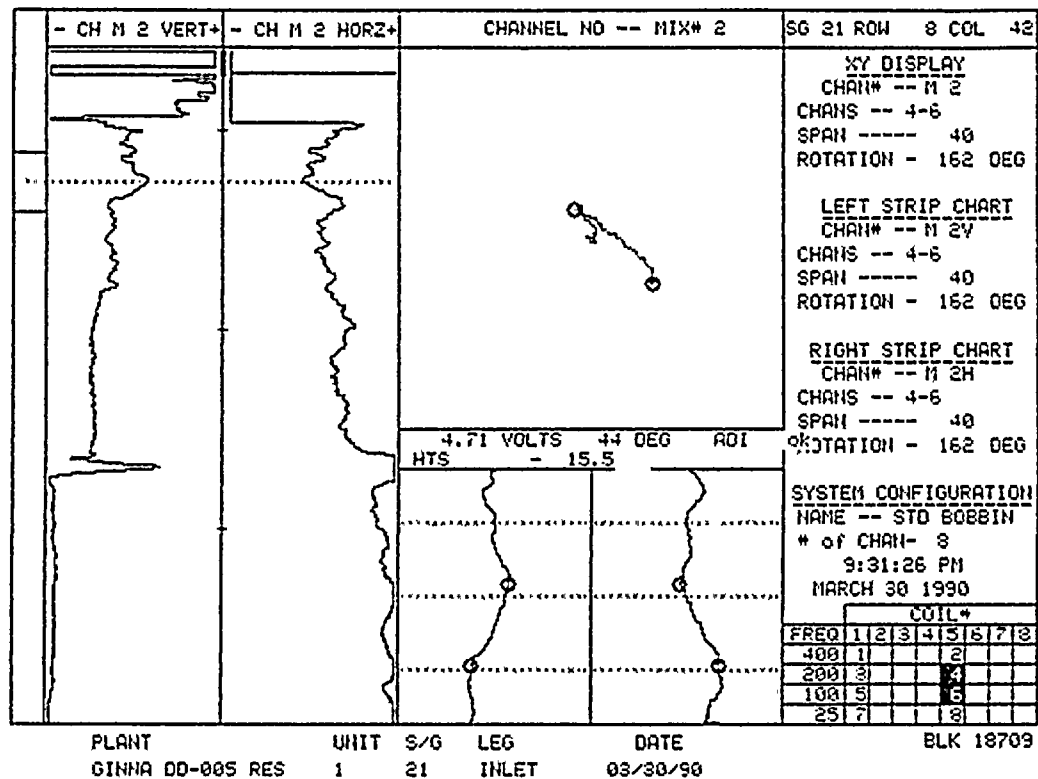
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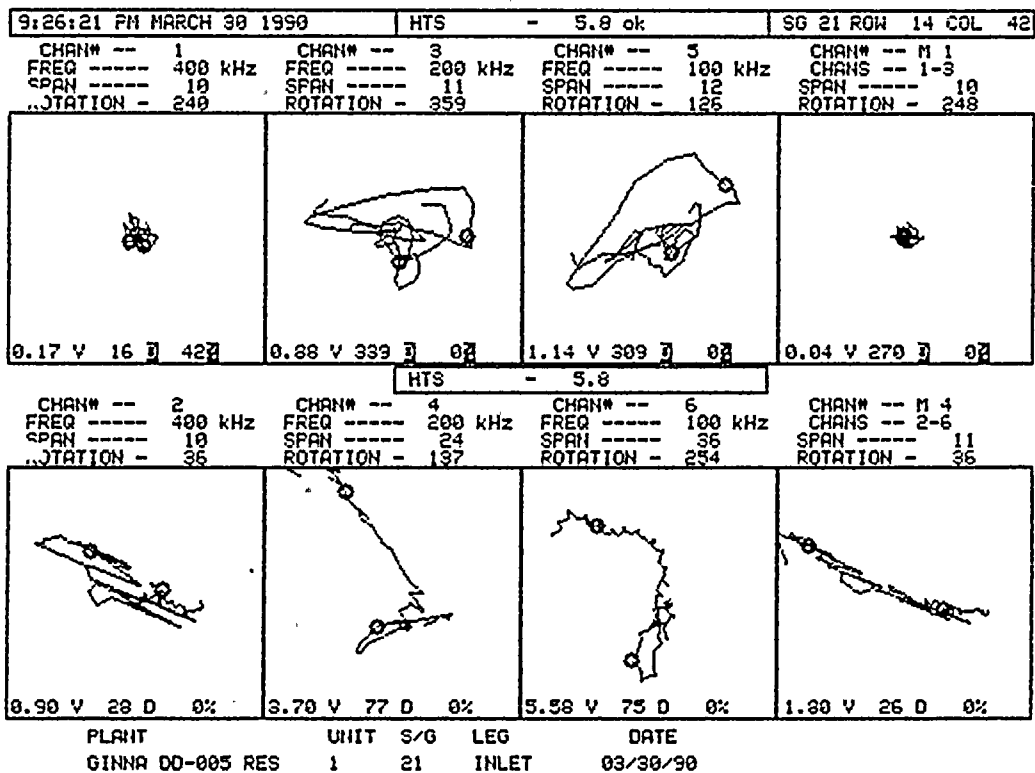
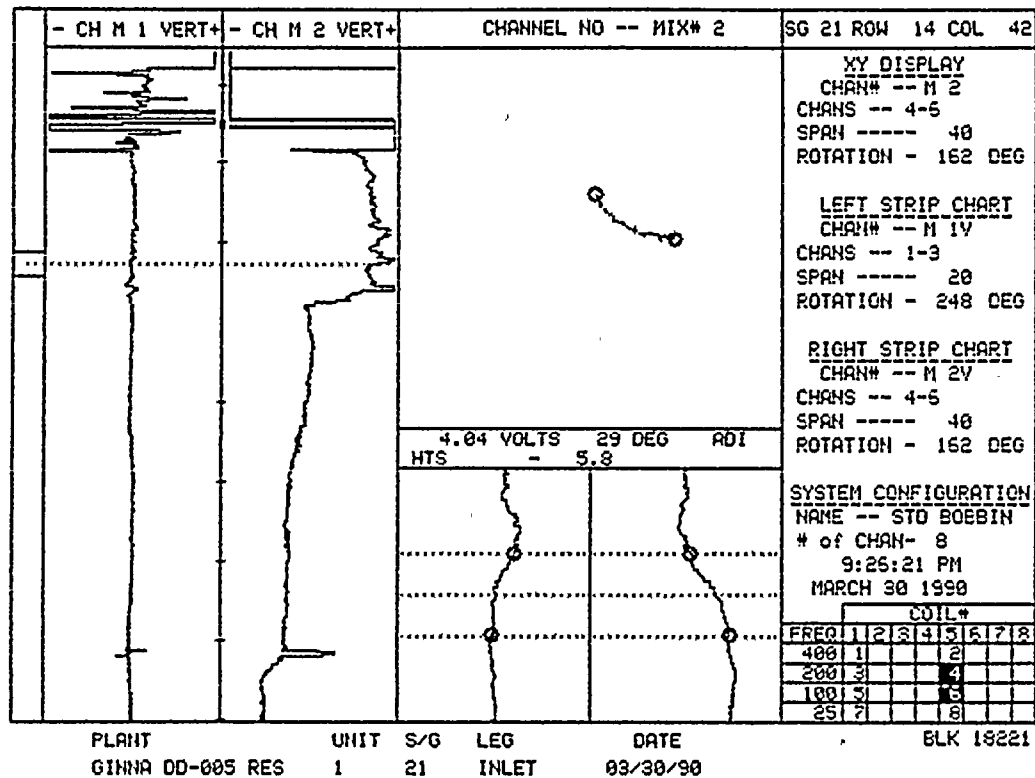
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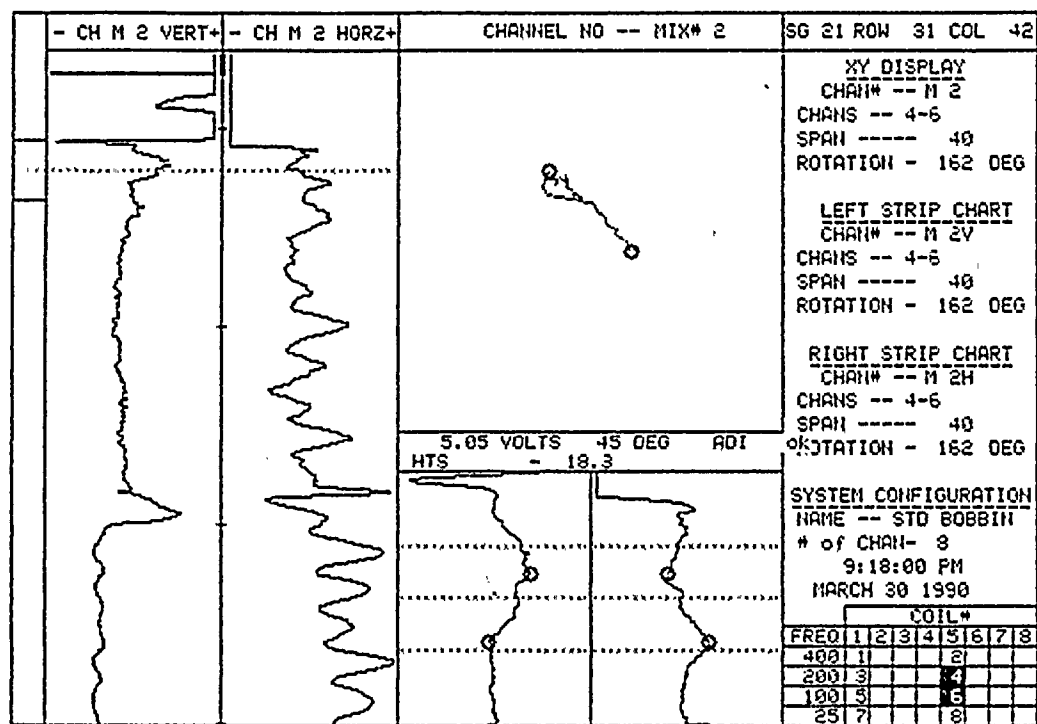


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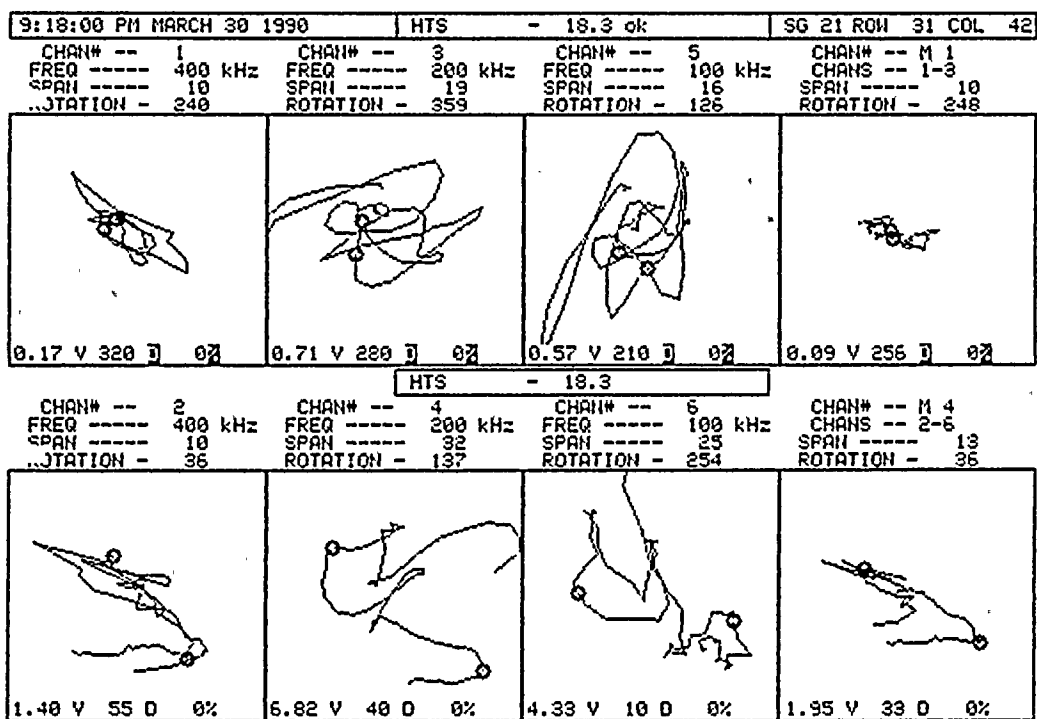
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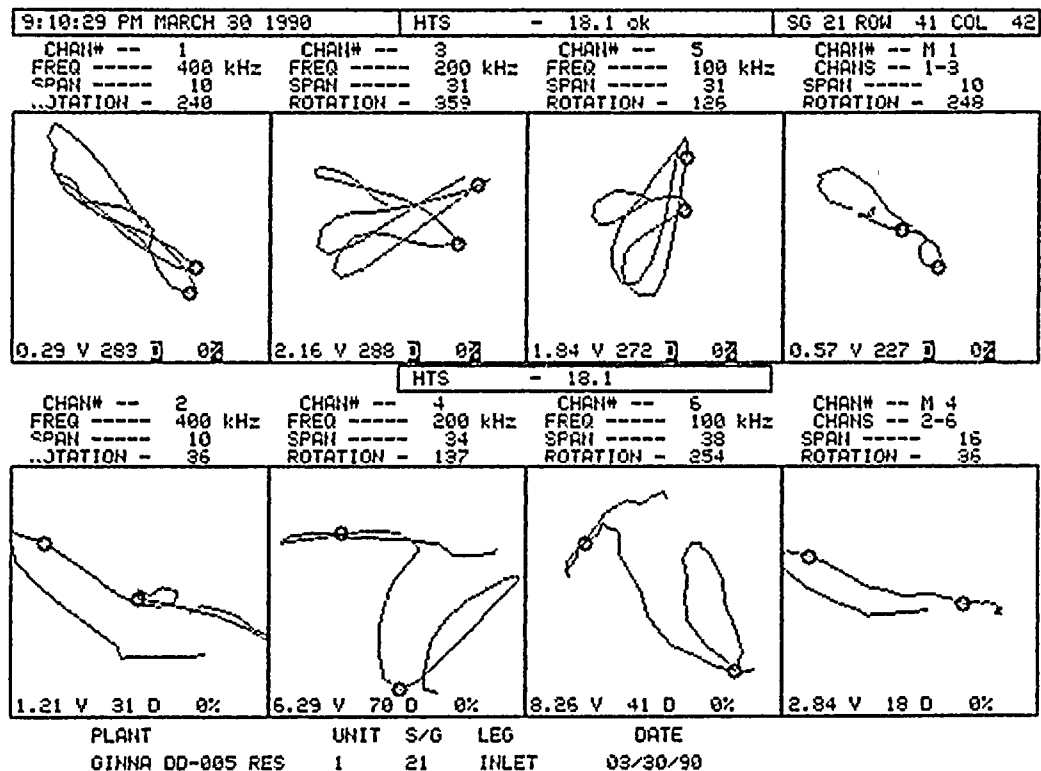
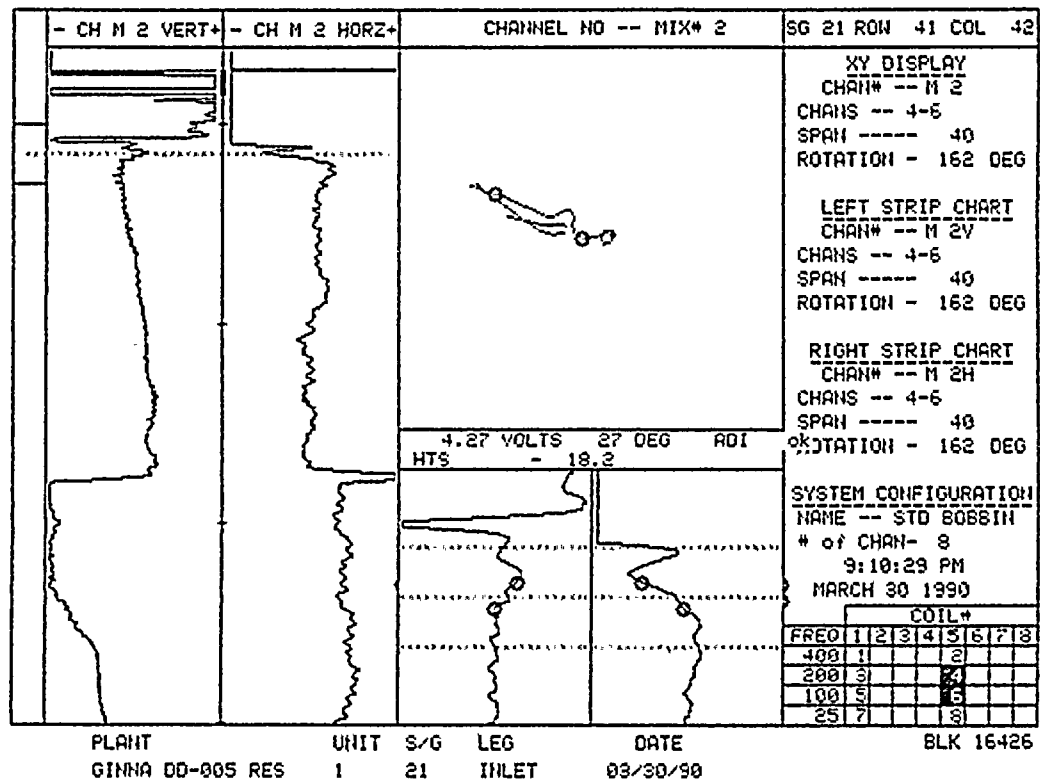
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PLANT GINNA 00-005 RES UNIT 1 S/G 21 LEG INLET DATE 03/30/90 BLK 17317



PLANT GINNA 00-005 RES UNIT 1 S/G 21 LEG INLET DATE 03/30/90



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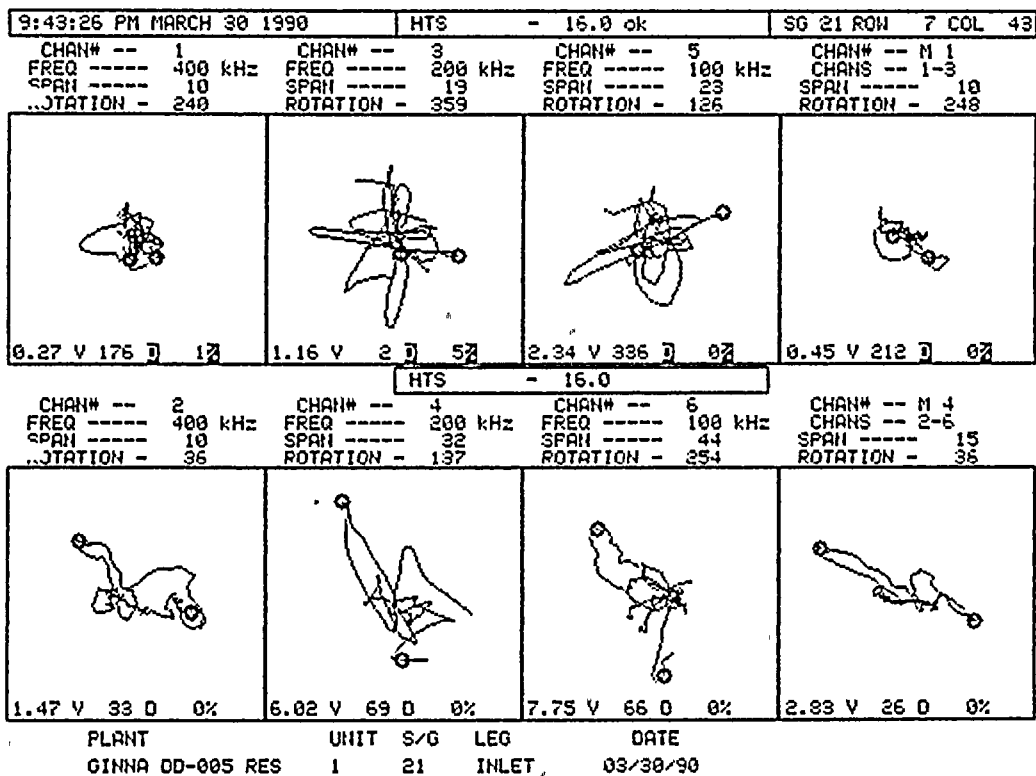
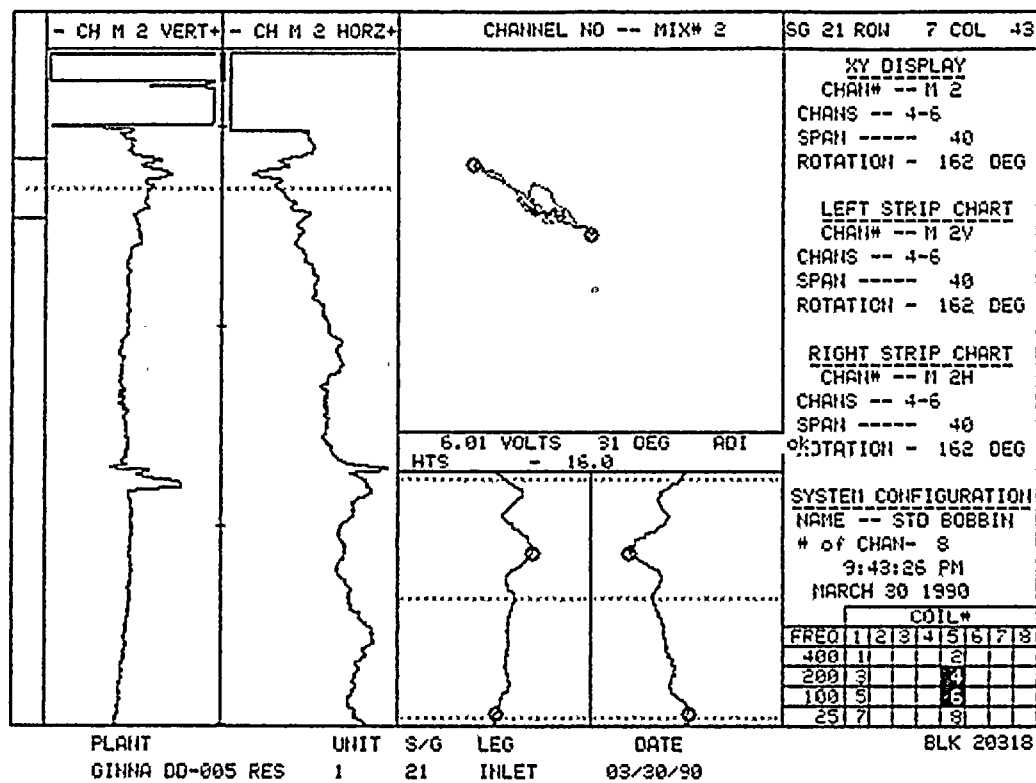
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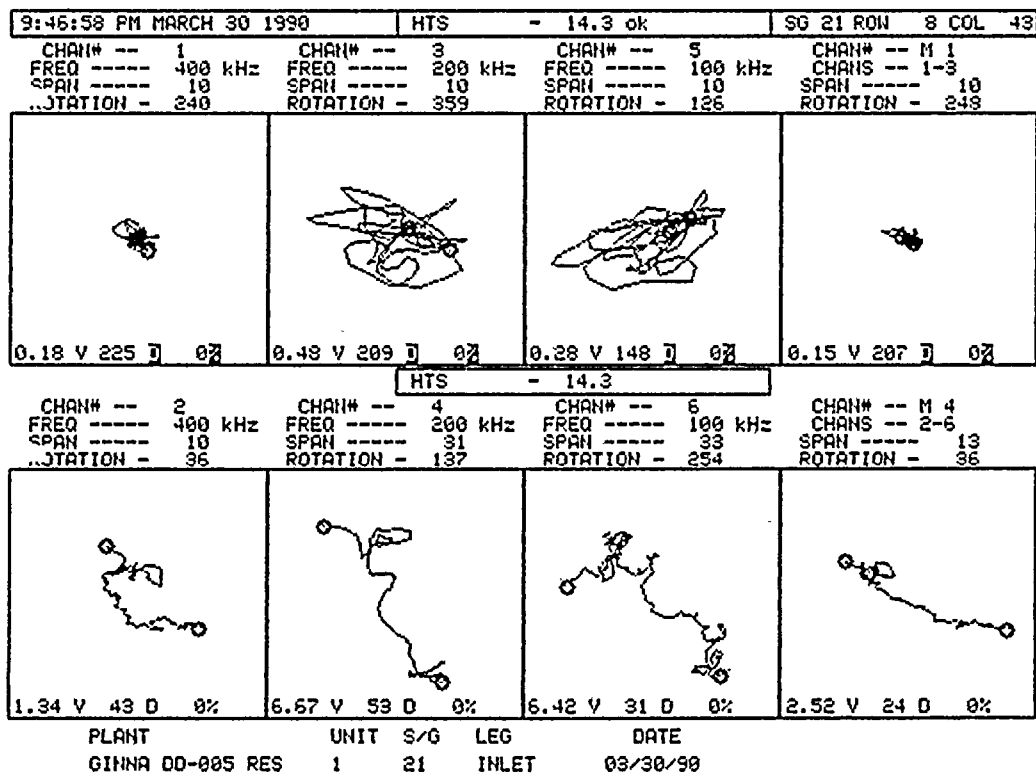
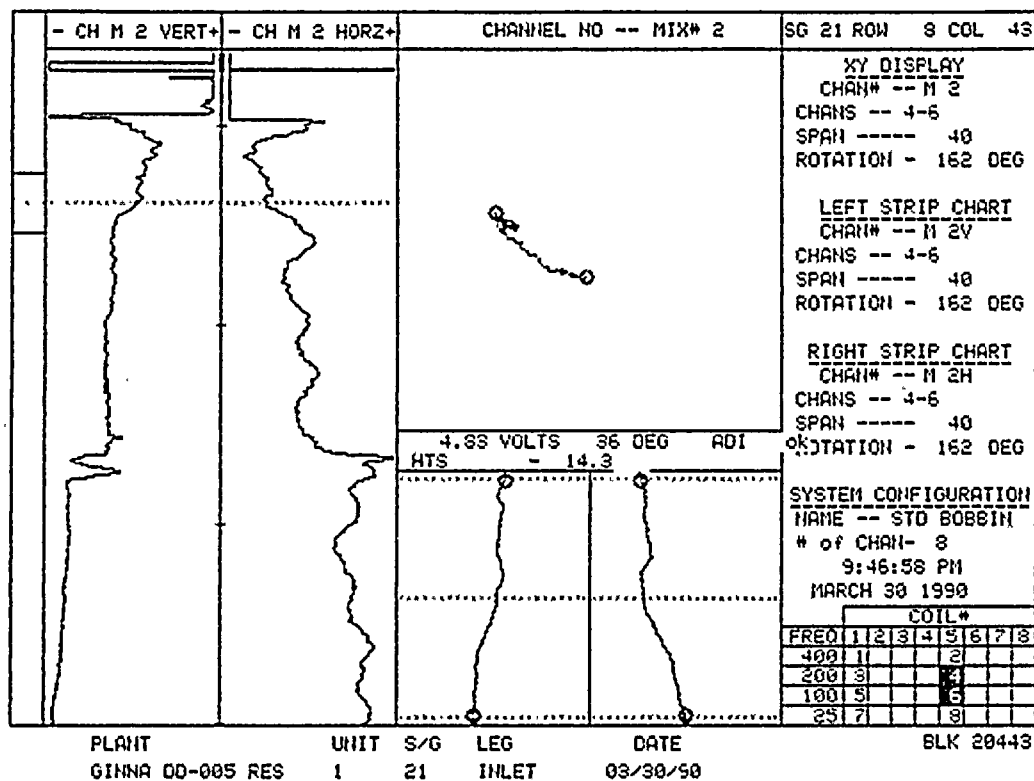
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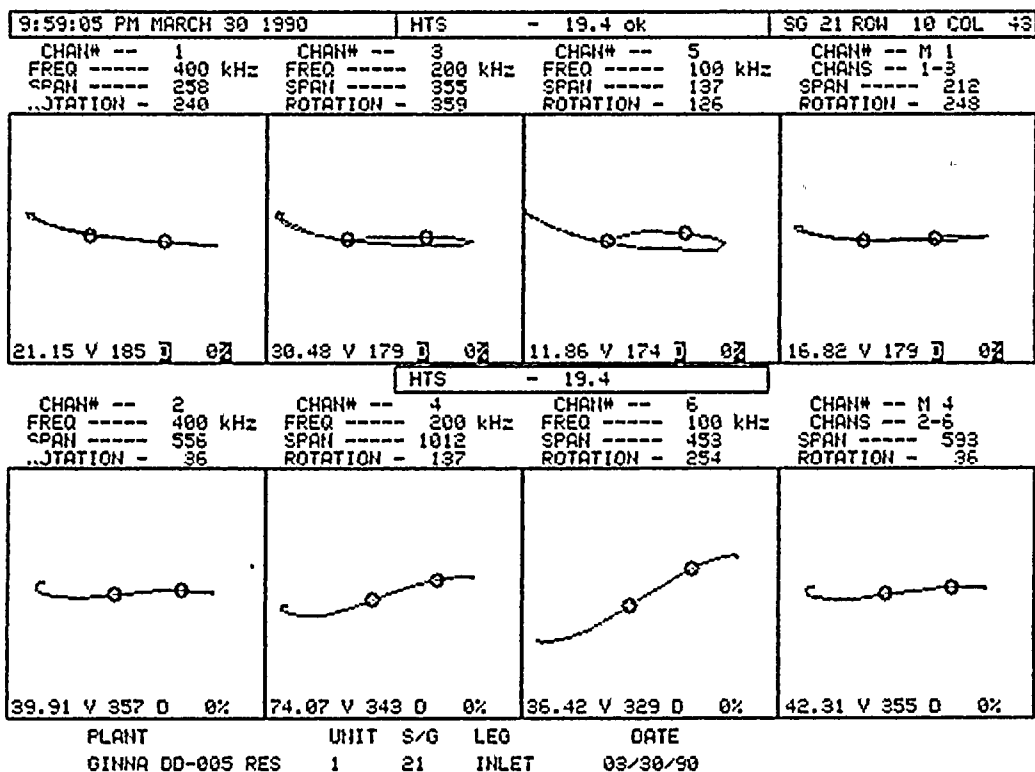
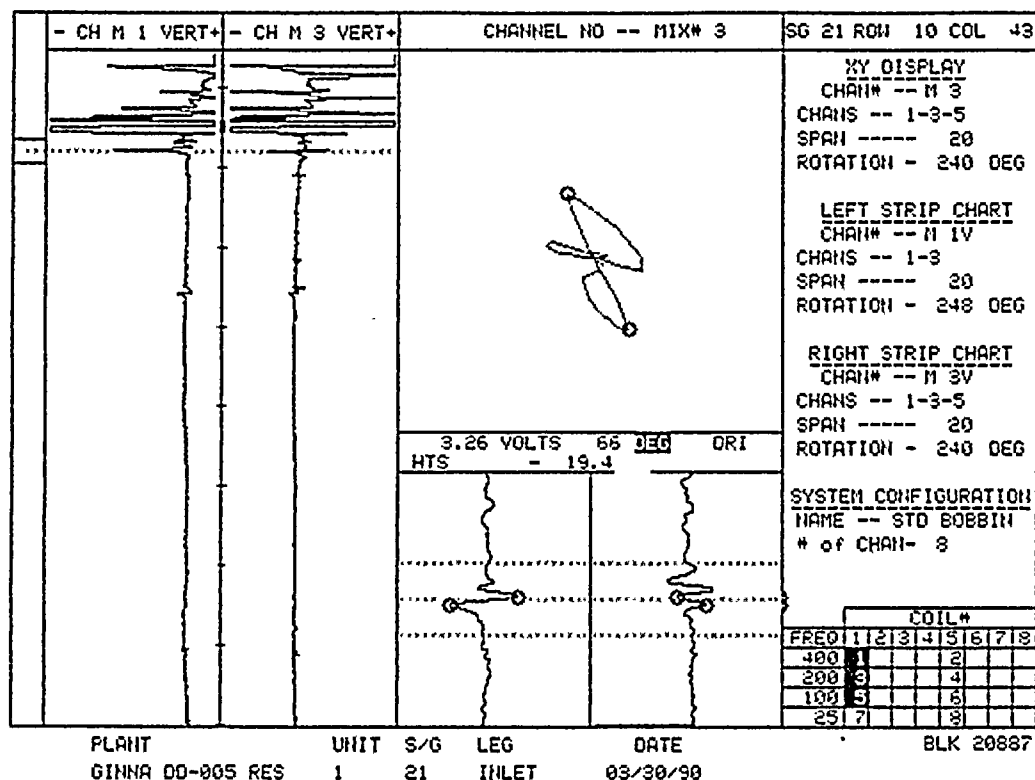
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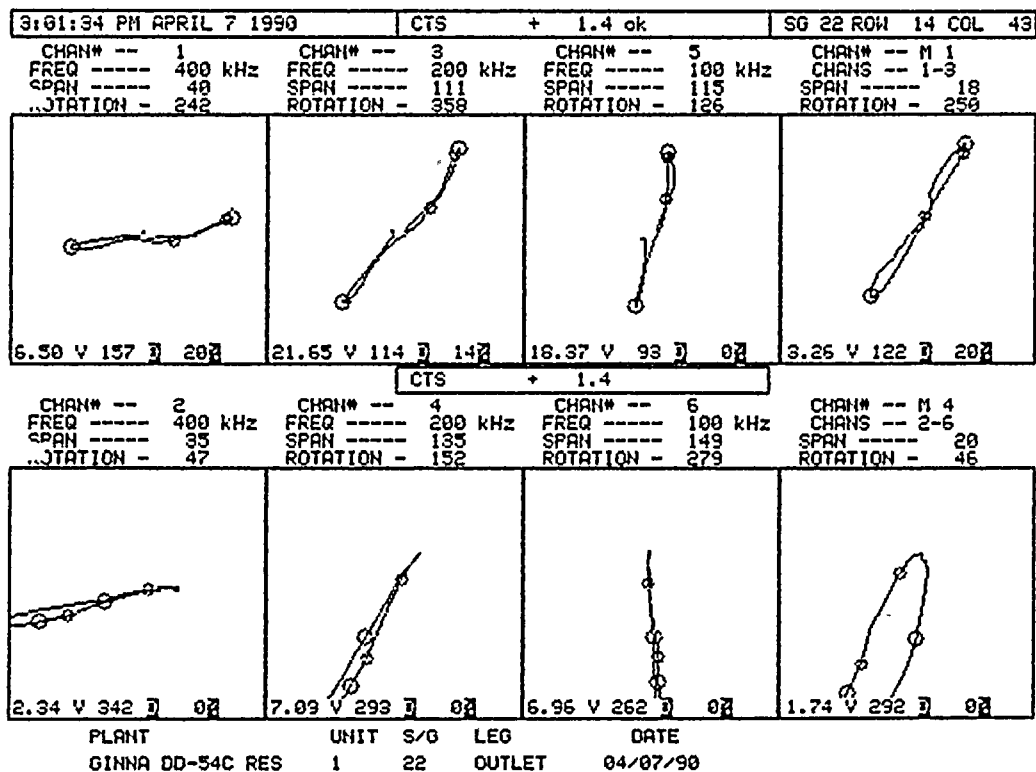
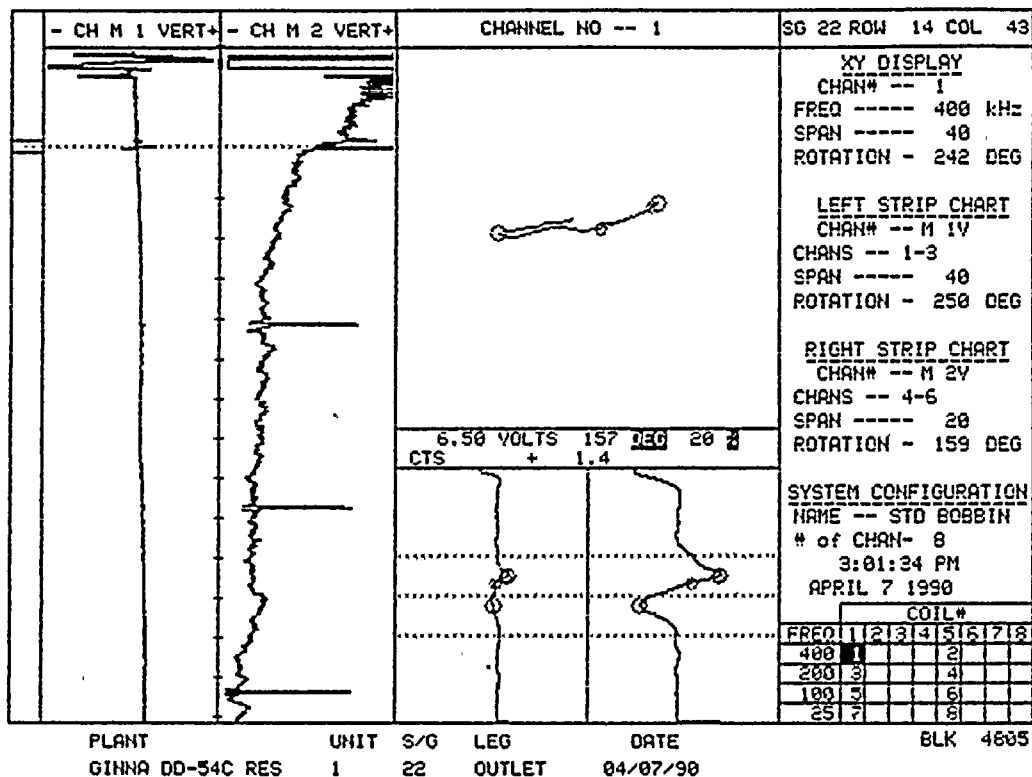




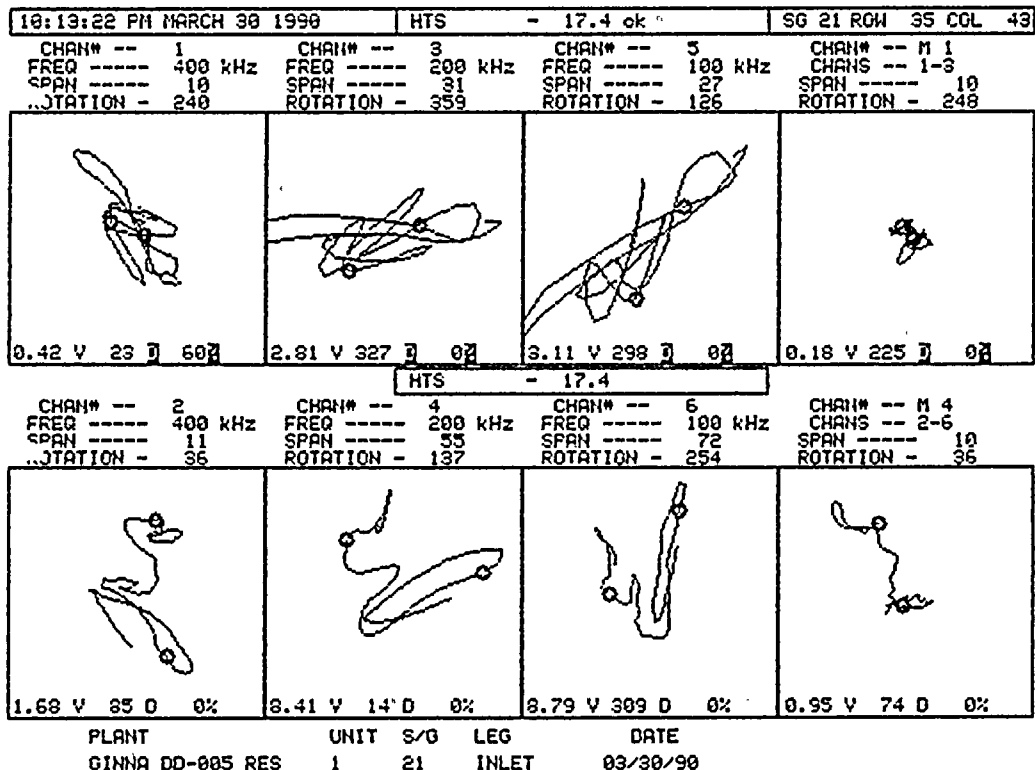
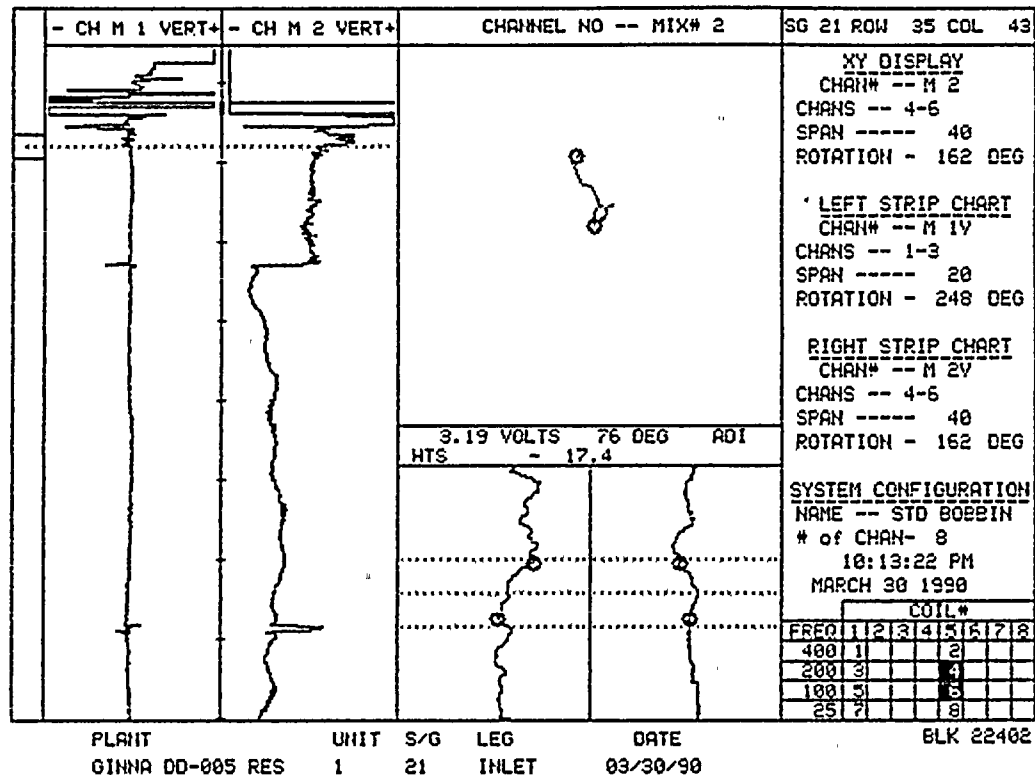


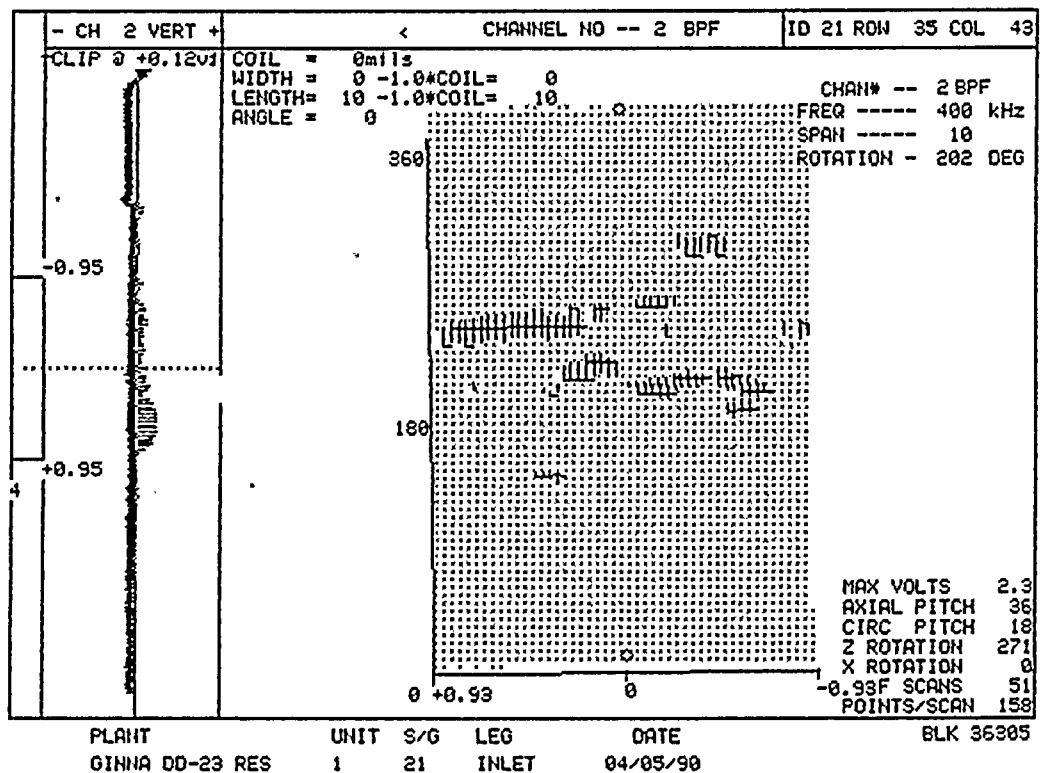
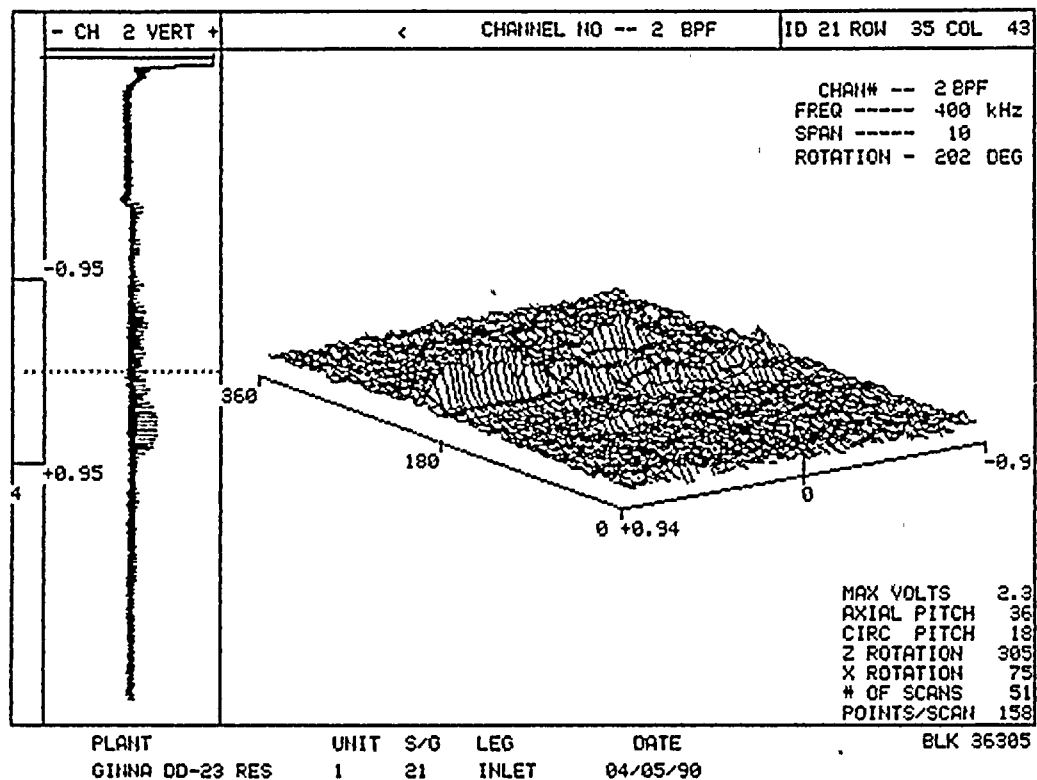












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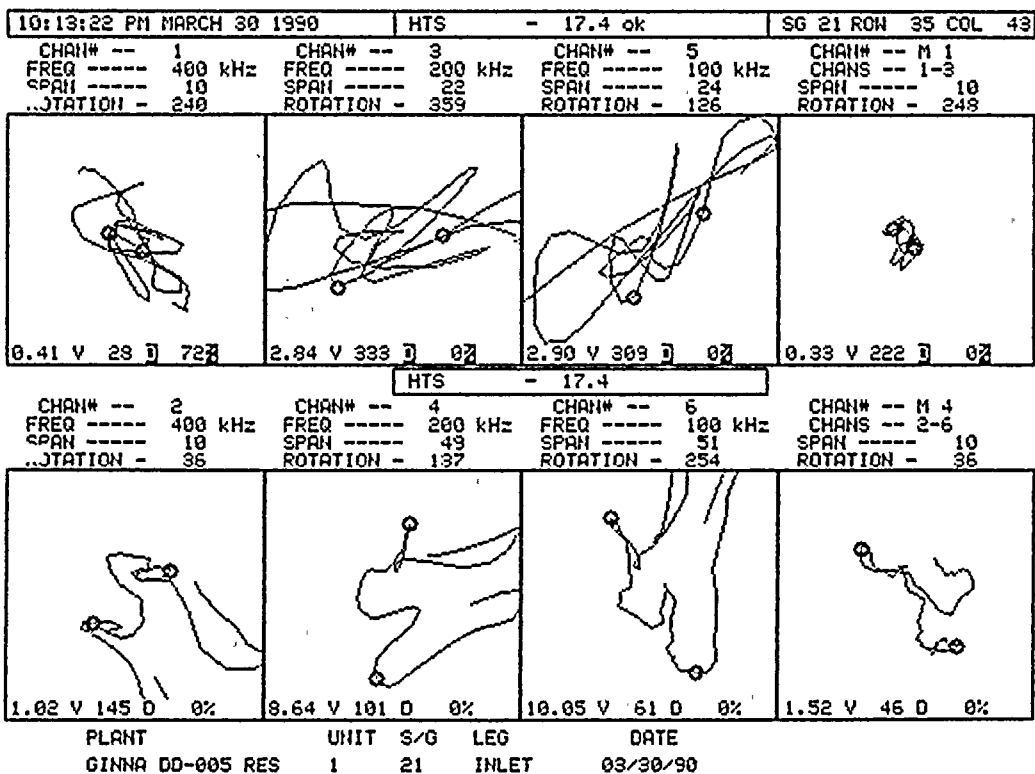
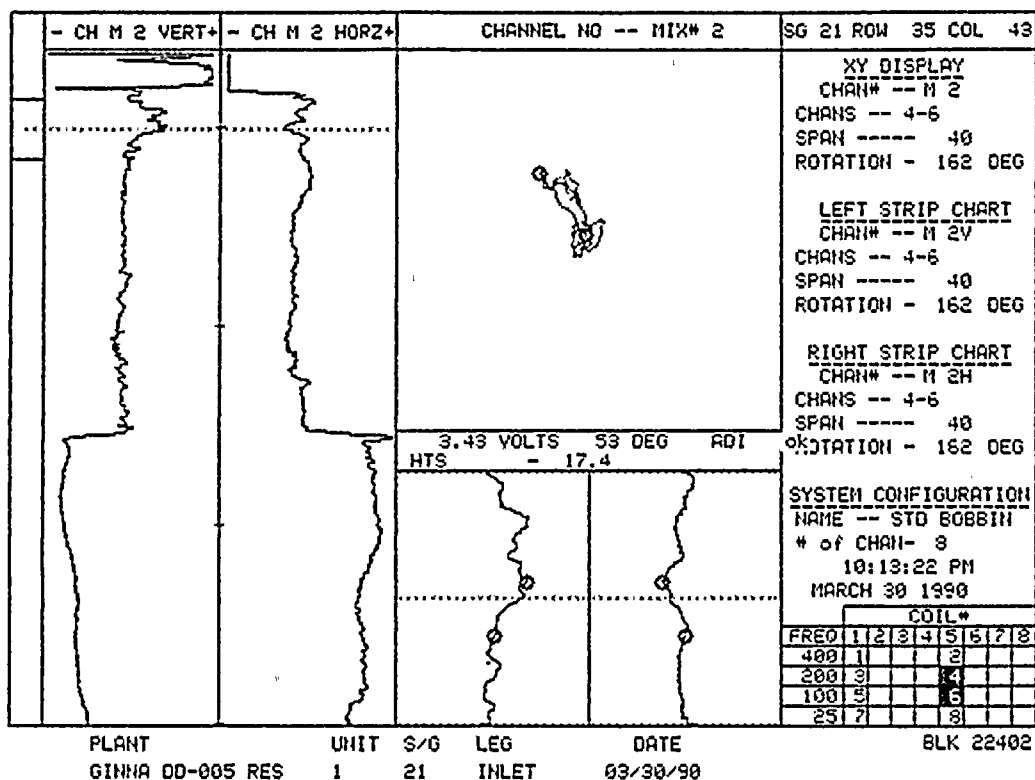
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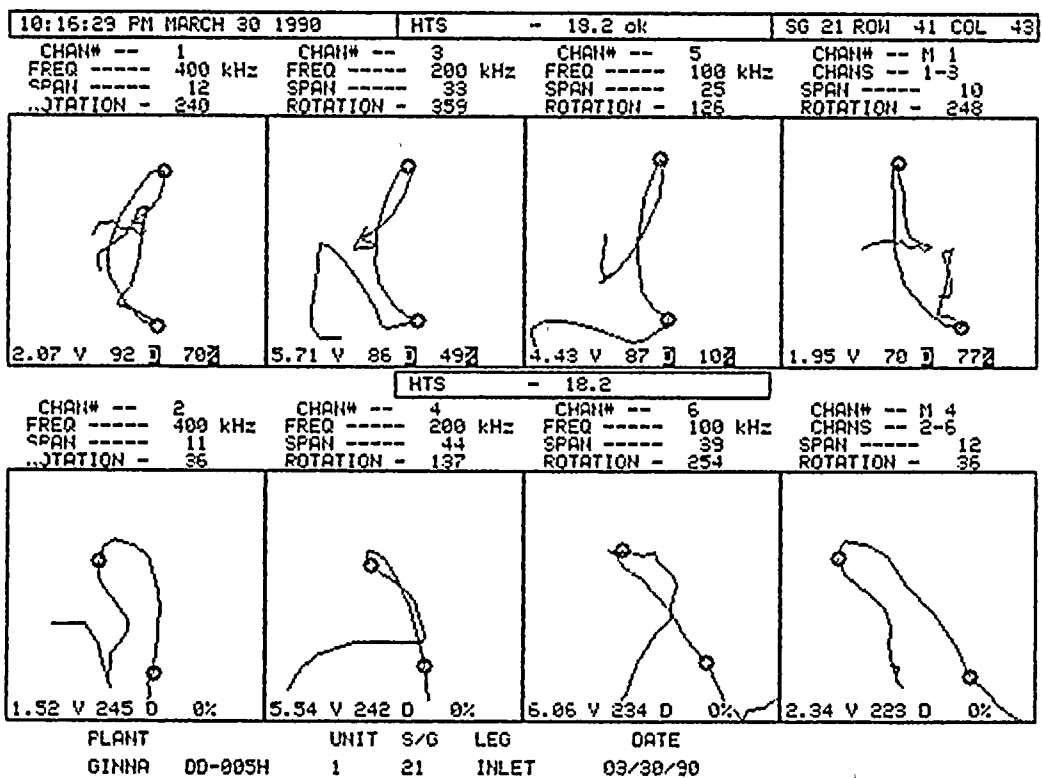
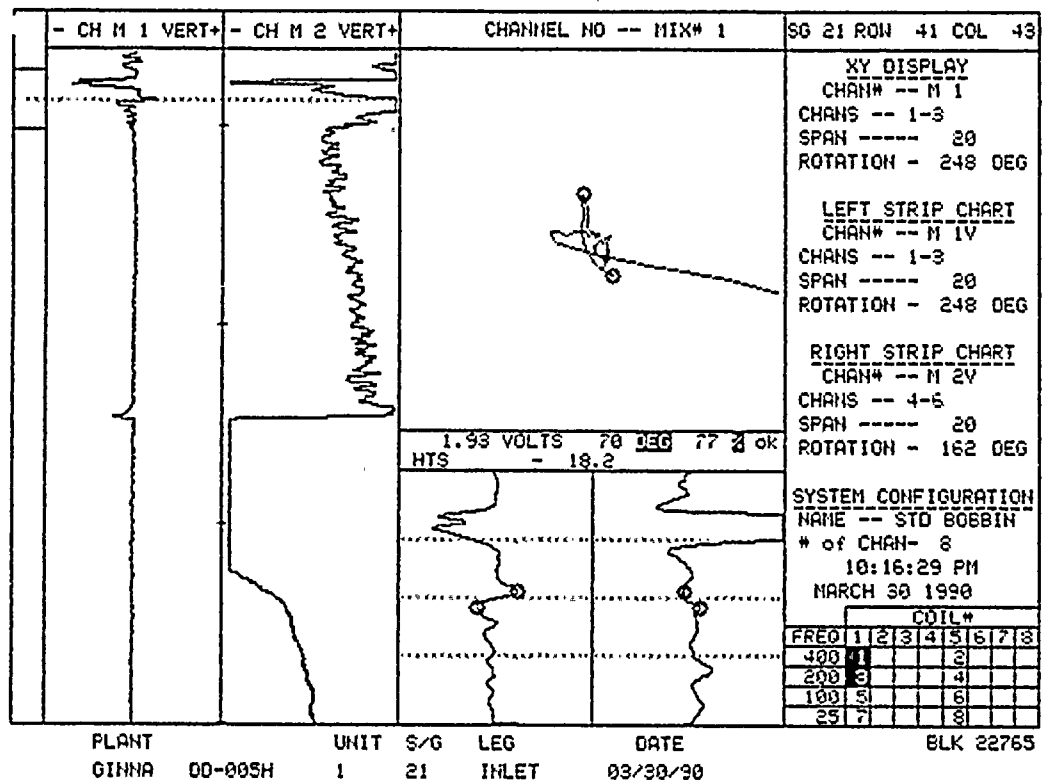
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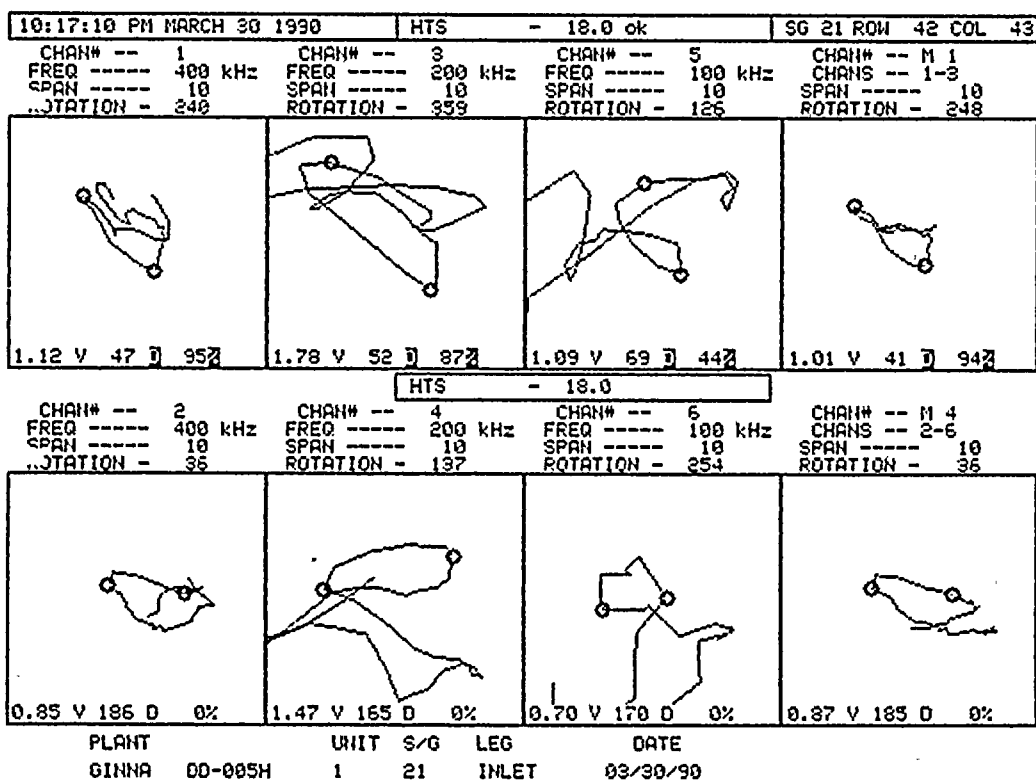
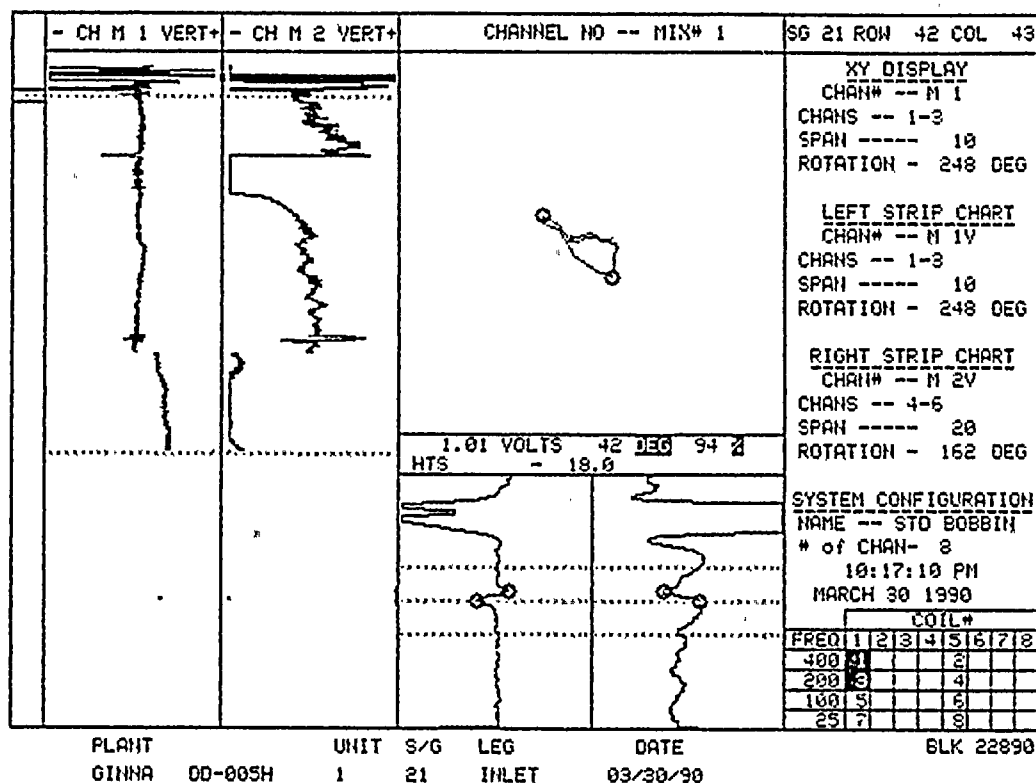
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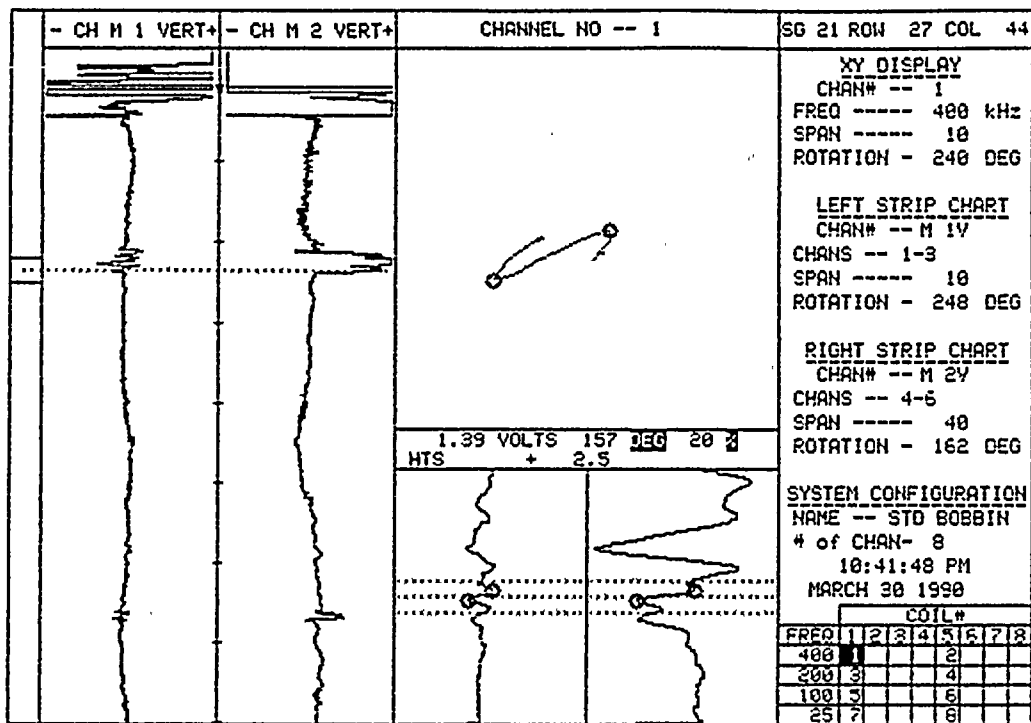
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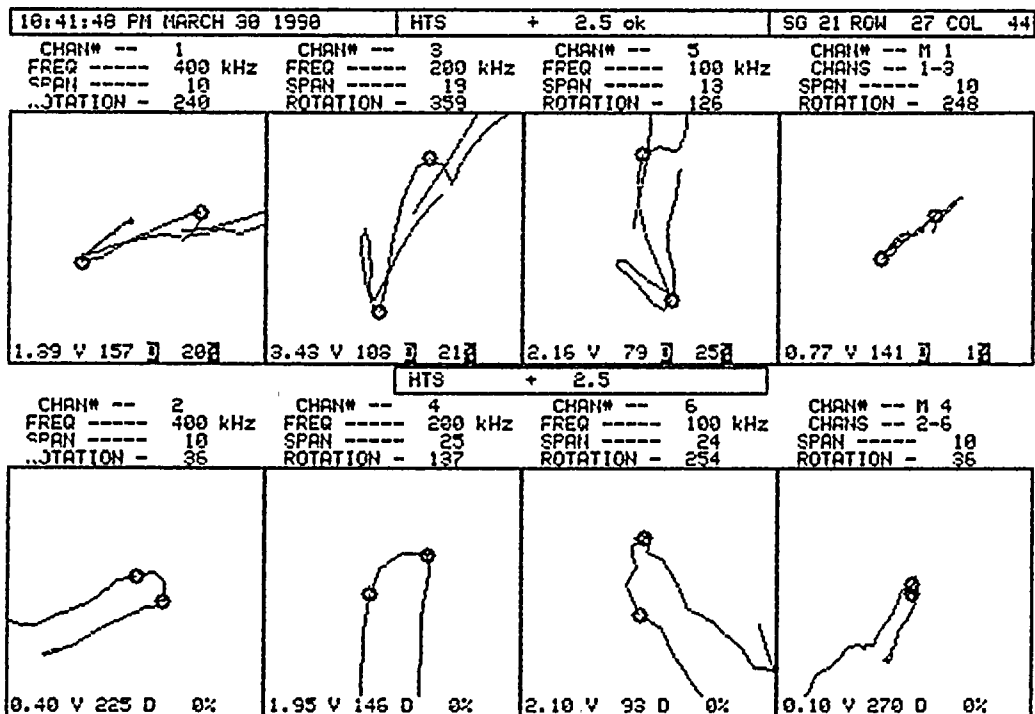
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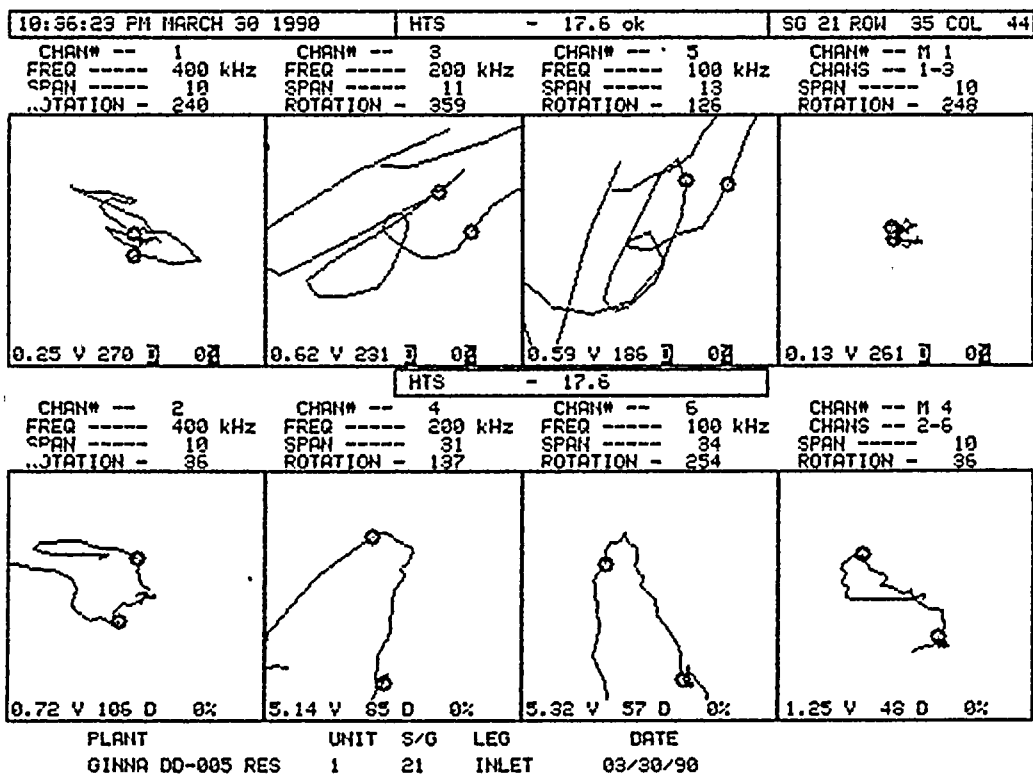
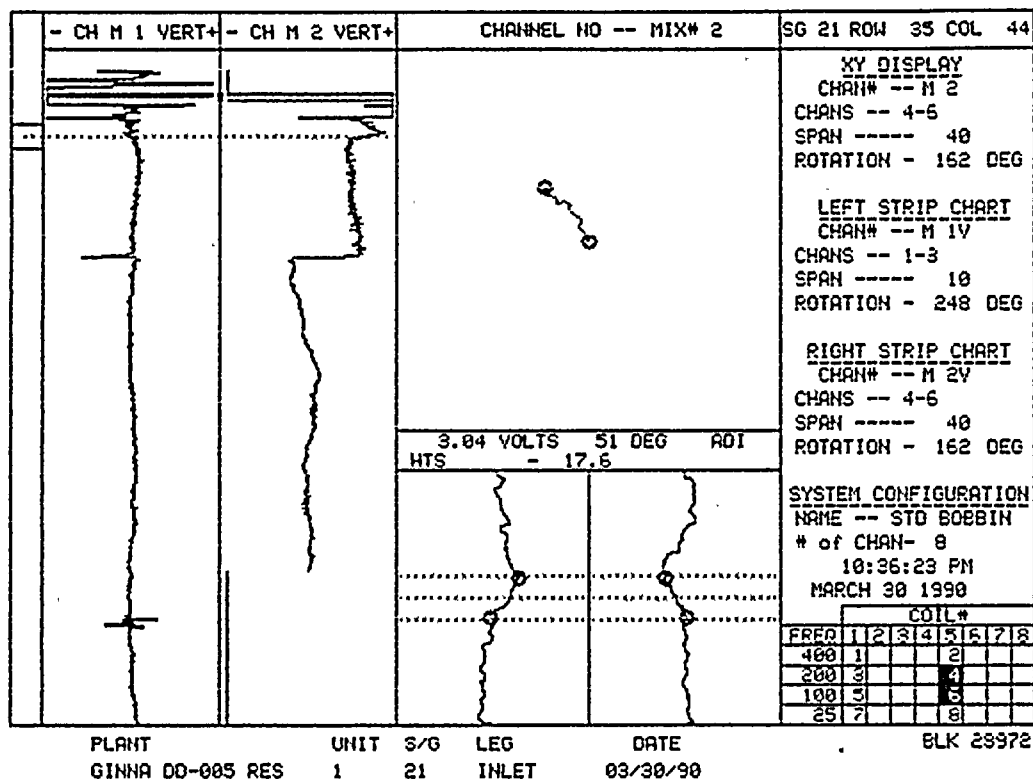


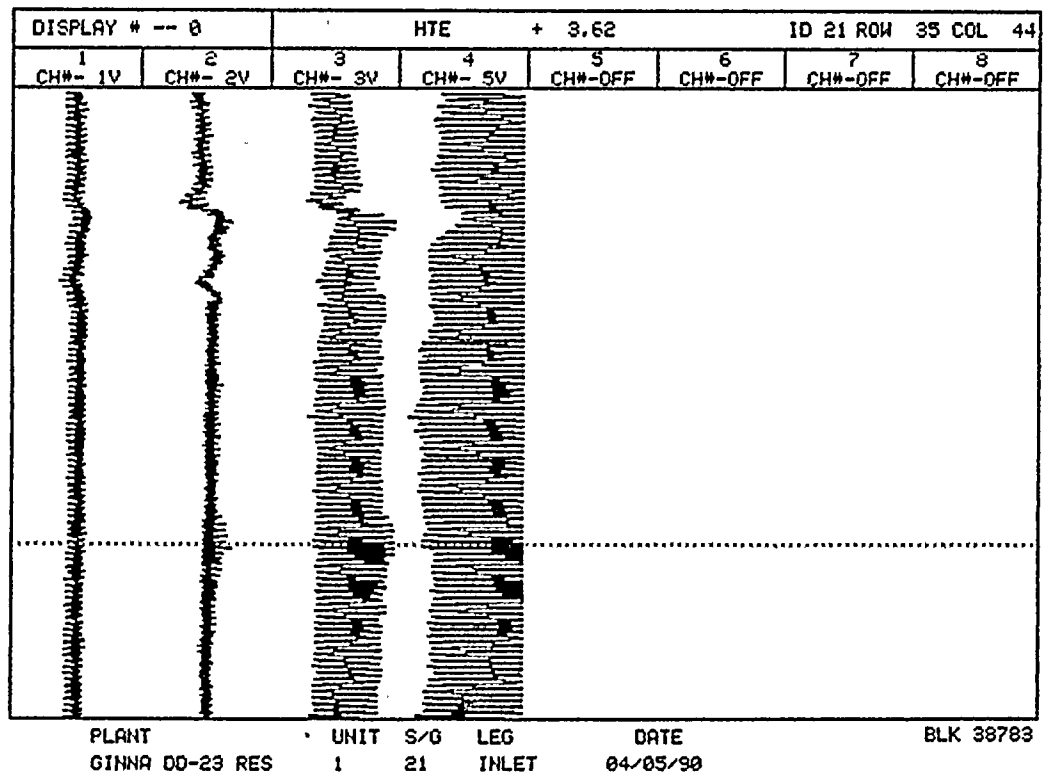
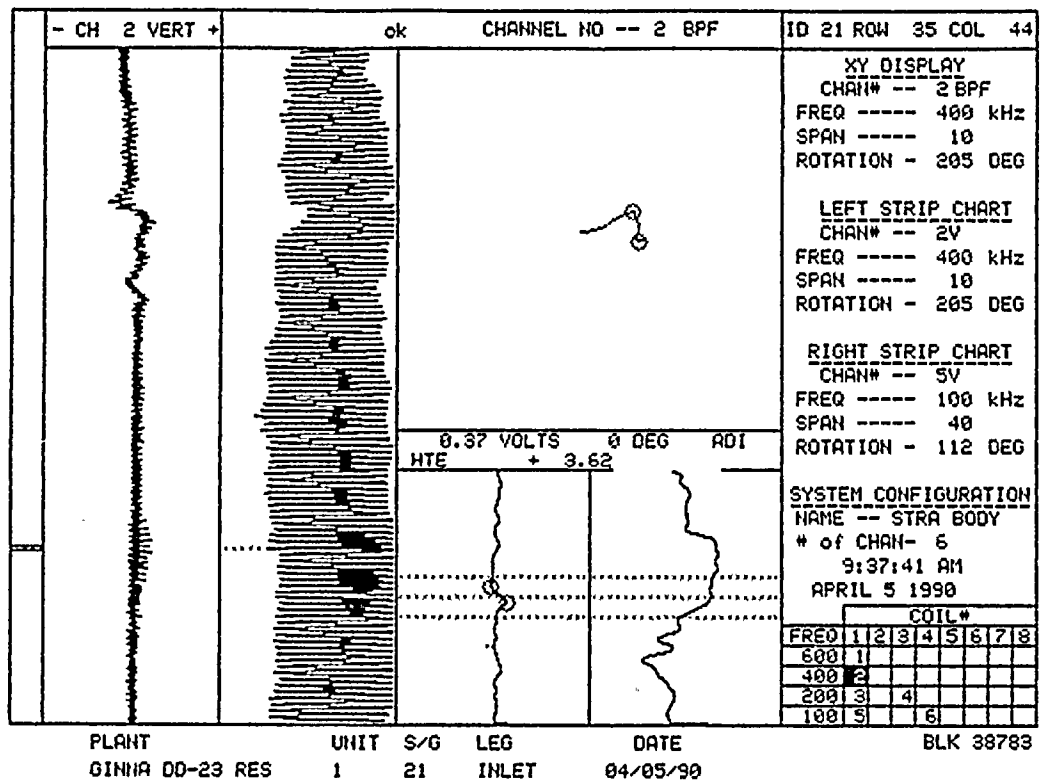
PLANT GINNA DD-005 RES UNIT 1 S/G 21 LEG INLET DATE 03/30/90

BLK 24461



PLANT GINNA DD-005 RES UNIT 1 S/G 21 LEG INLET DATE 03/30/90





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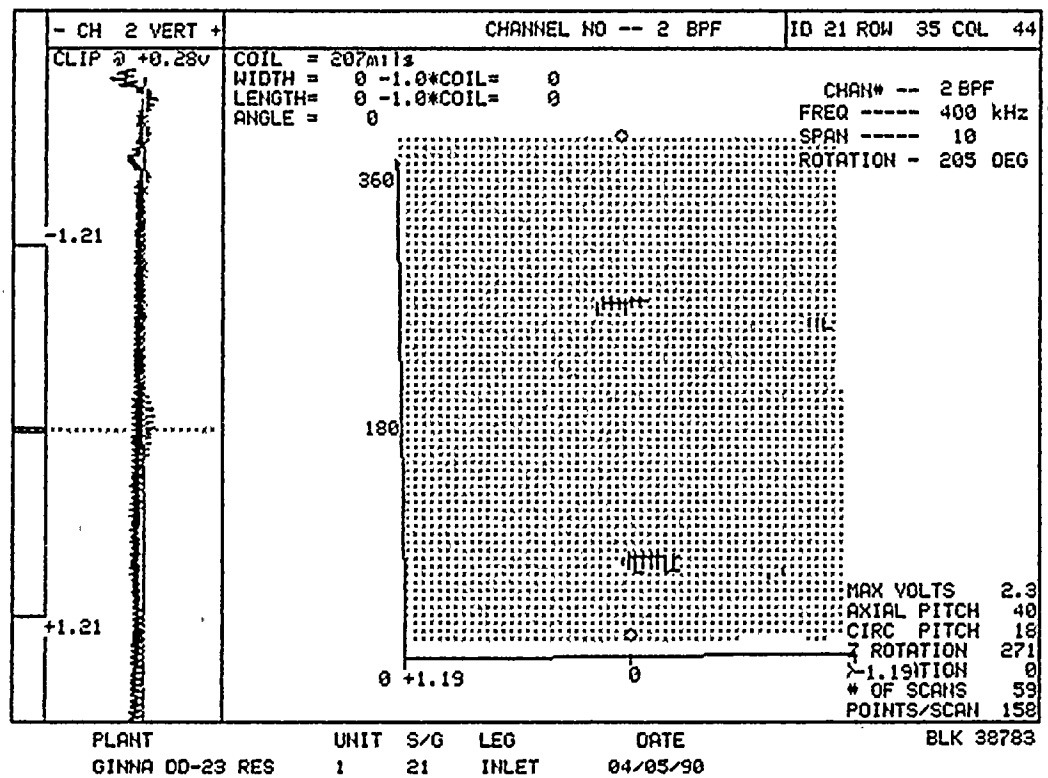
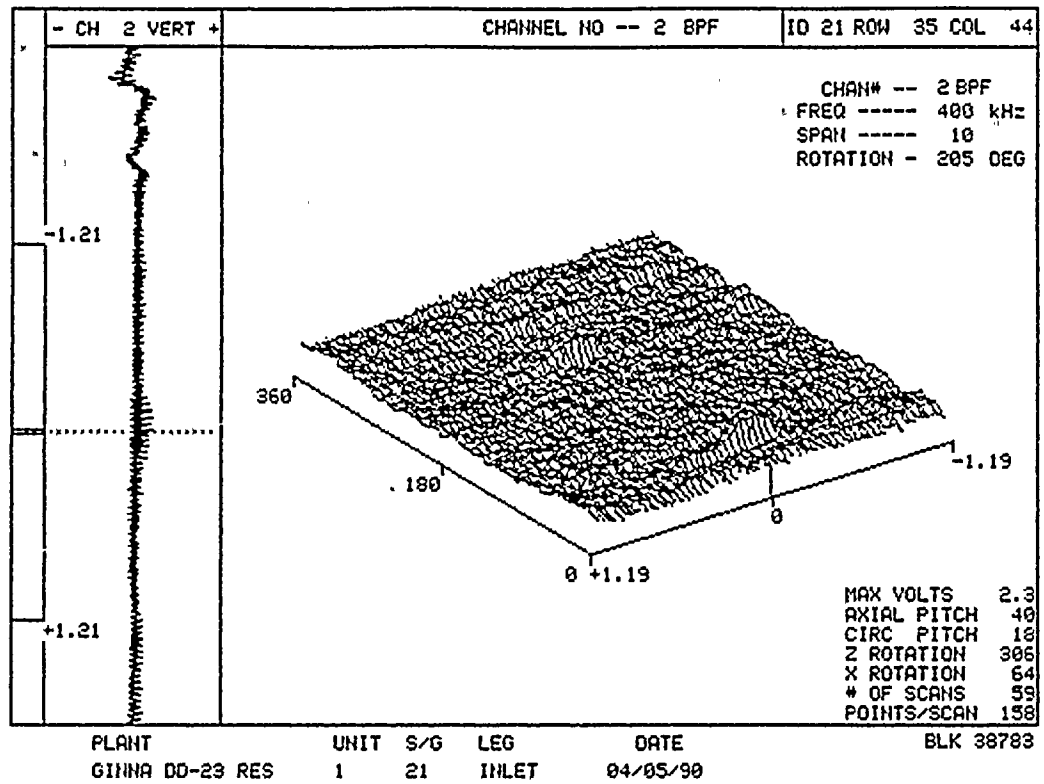
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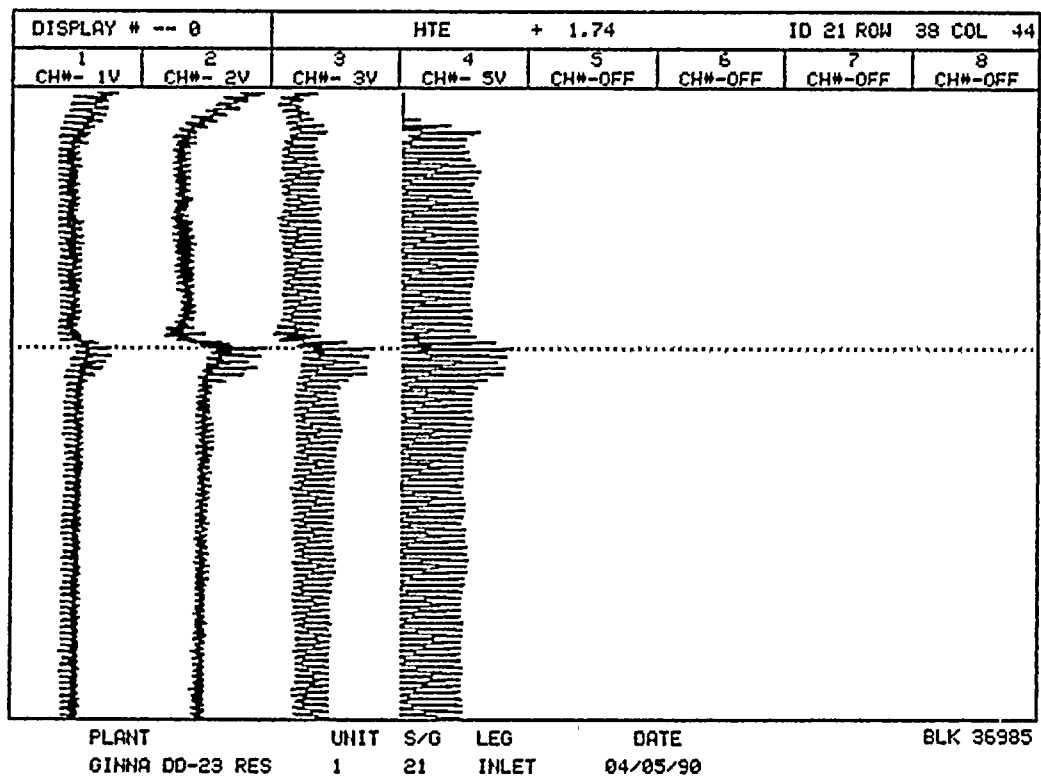
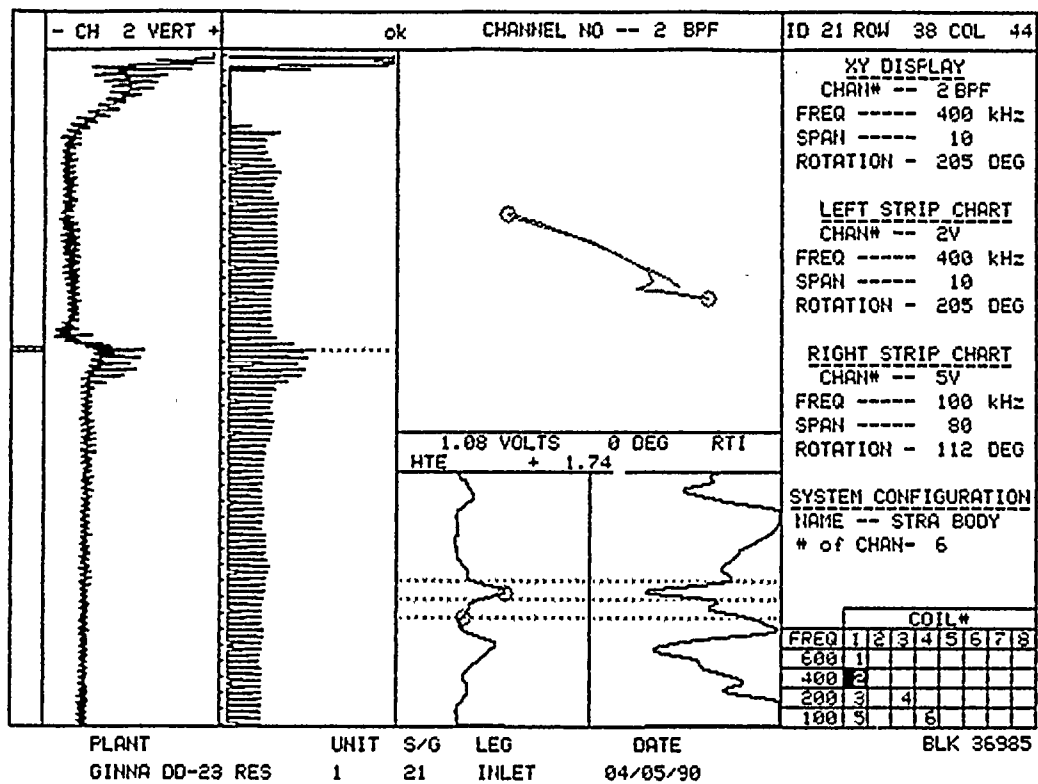
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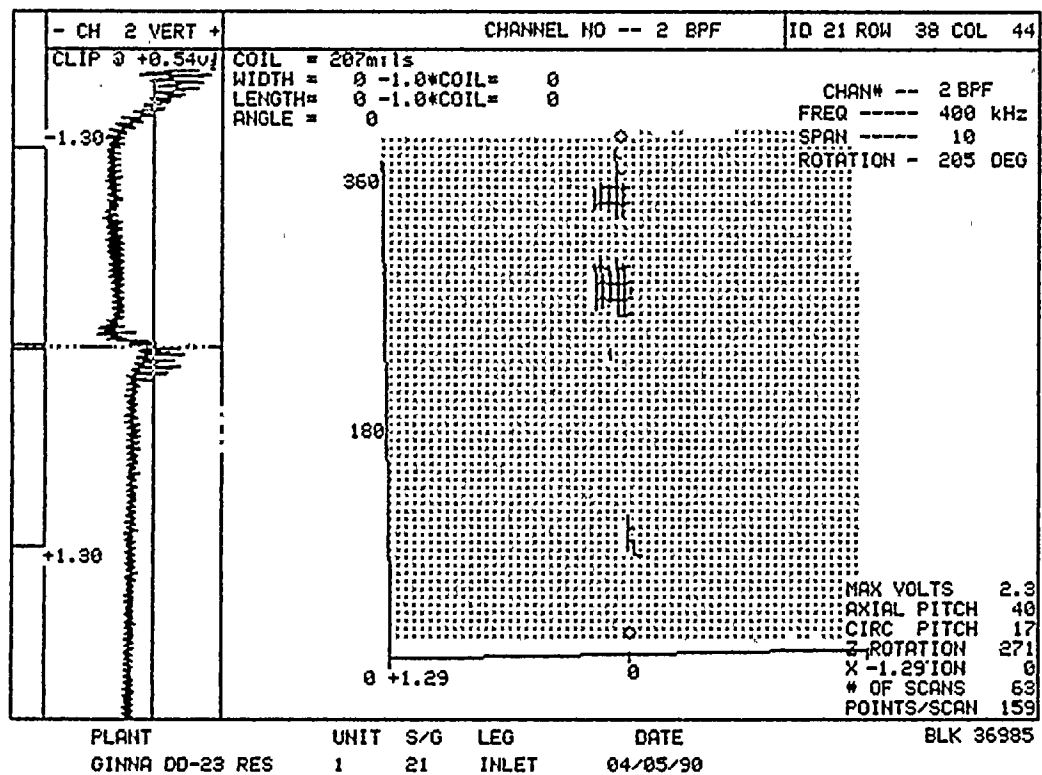
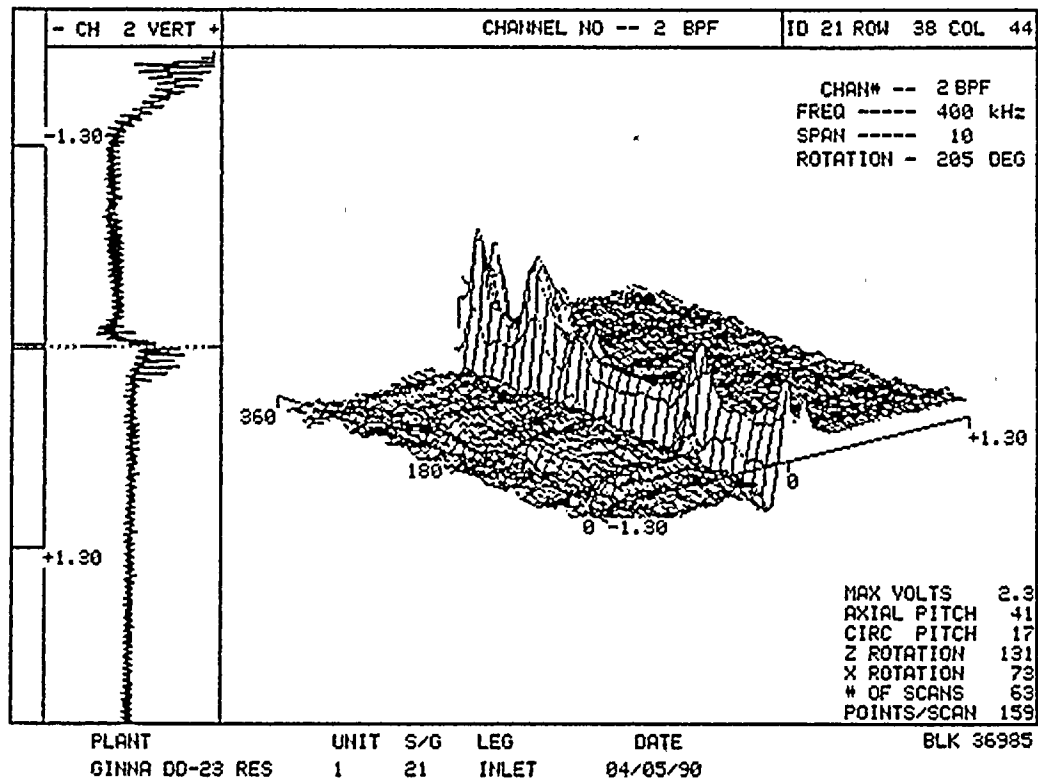
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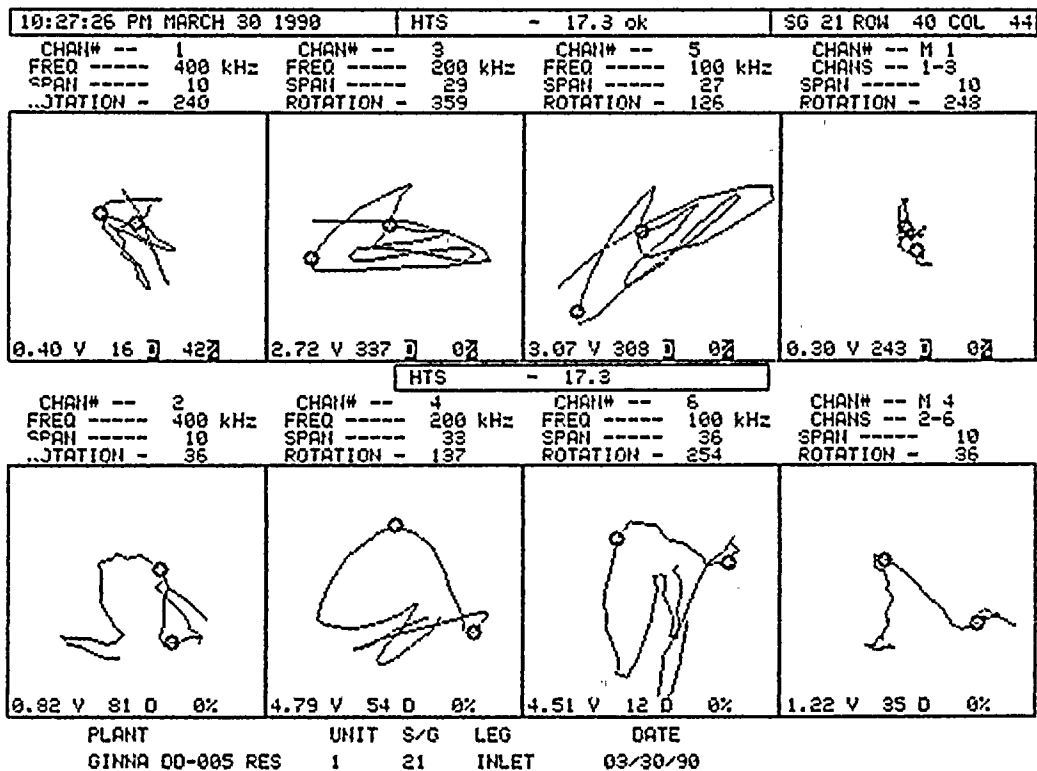
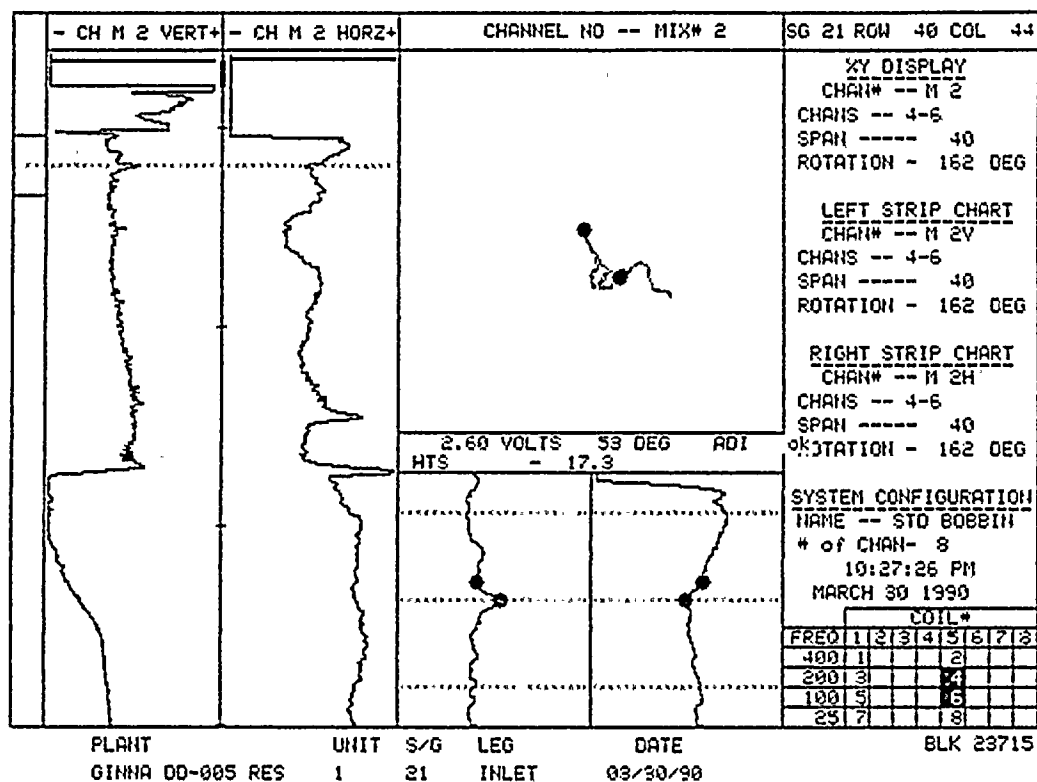




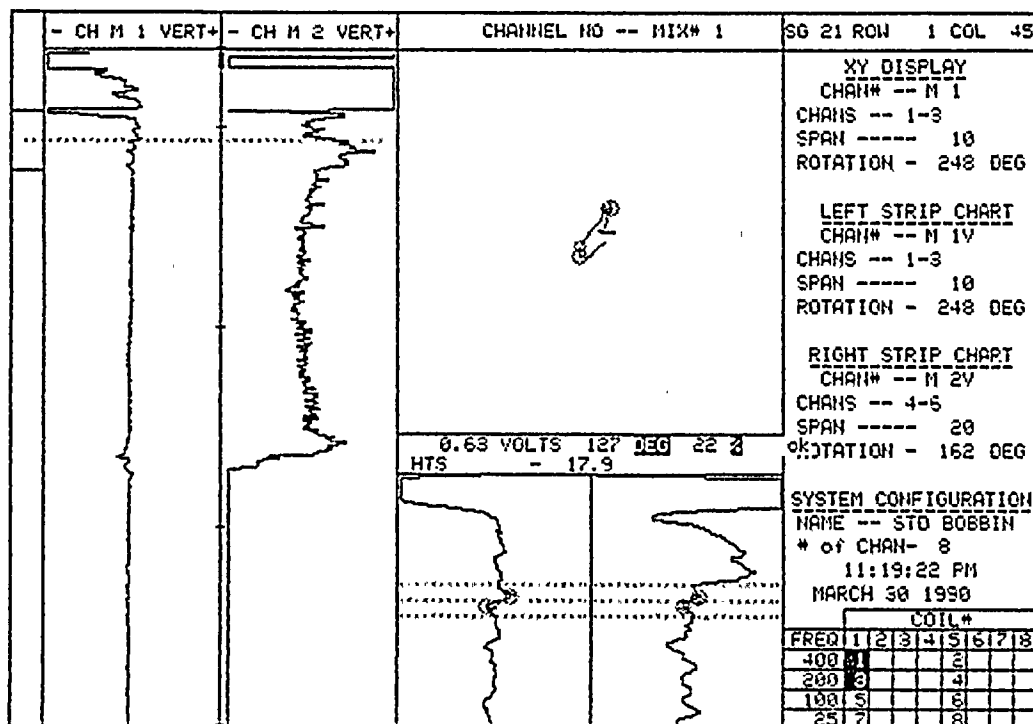






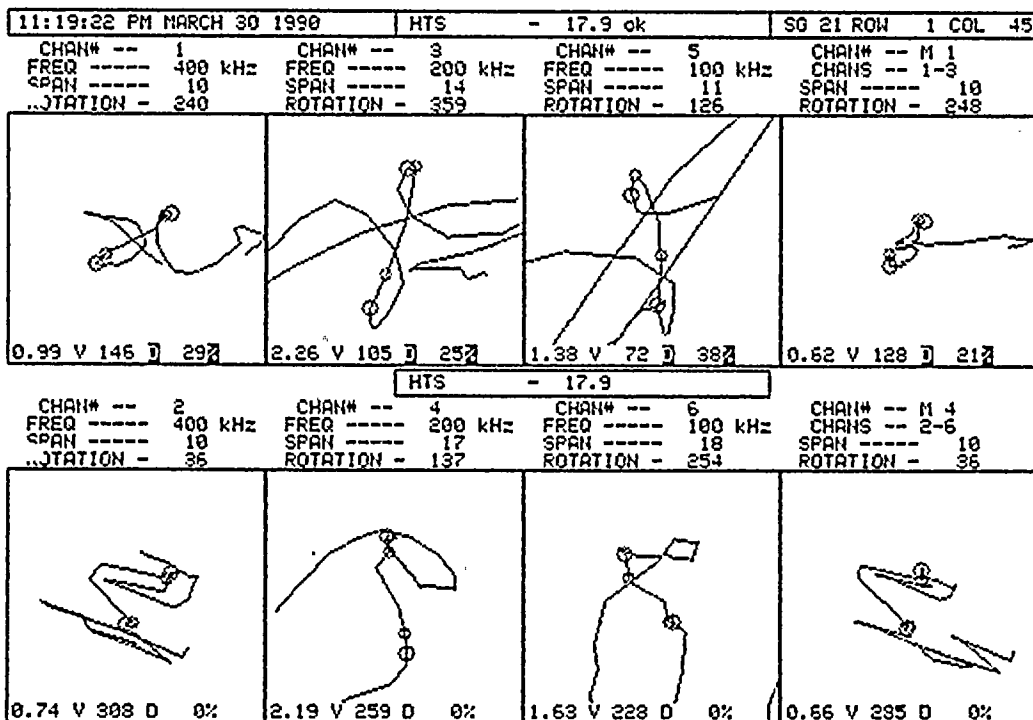






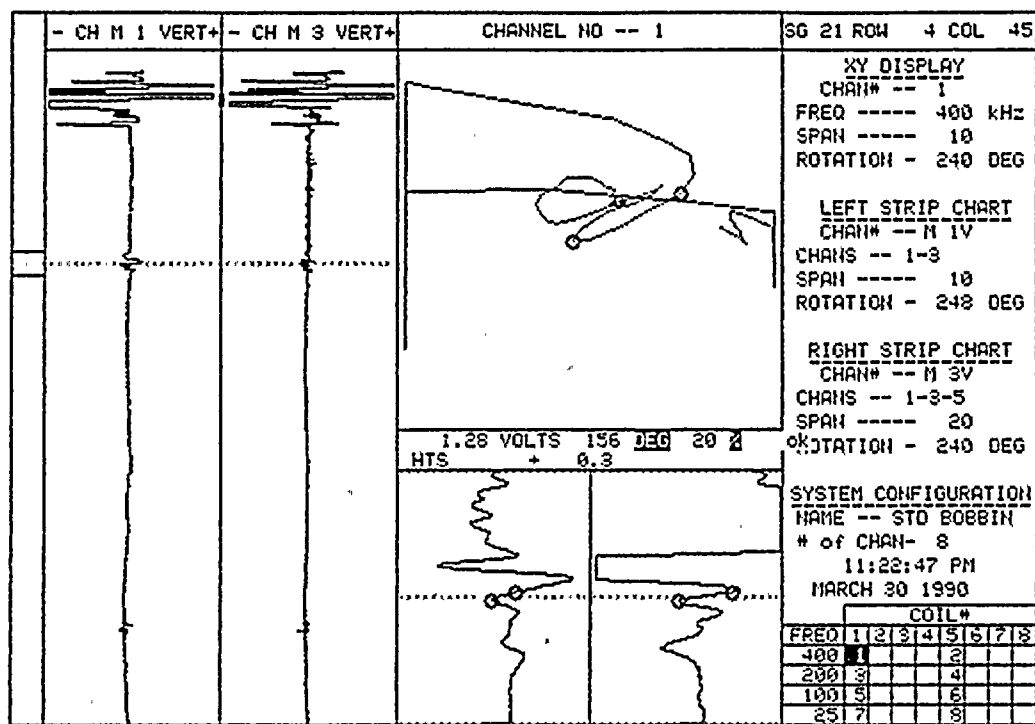
BLK 26090

VERT MAX : WINDOW+ :ADD DATA:NEXT LOC: REFRESH CHANNEL- :CHANNEL+
 VOLTS P-P: WINDOW- : 2/ 2X :LAST LOC: ANALYZE GUESS.ANG:GUESS.ANG



VERT MAX : WINDOW+ :ADD DATA:NEXT LOC: REFRESH CHANNEL- :CHANNEL+
 VOLTS P-P: WINDOW- : 2/ 2X :LAST LOC: ANALYZE GUESS.ANG:GUESS.ANG

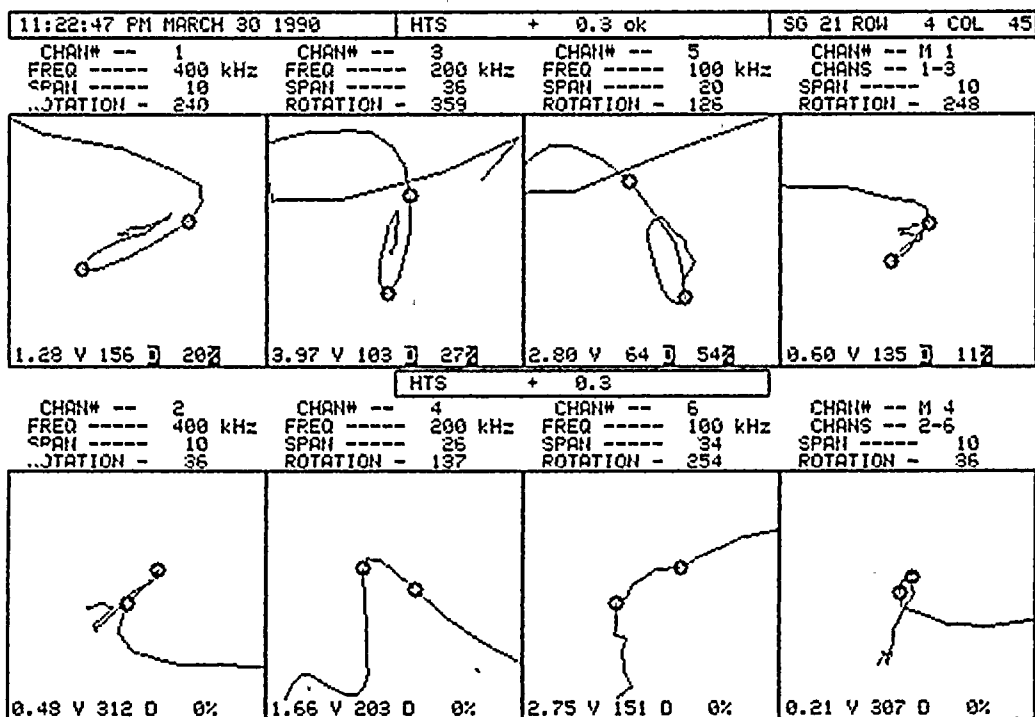
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BLK 25470

VERT MAX : WINDOW+ : ADD DATA NEXT LOC: REFPESH	CHANNEL- : CHANNEL+
MAX.RATE : WINDOW- : 2/ 2X ILAST LOC: ANALYZE	GUESS.ANG: GUESS.ANG



PLANT	UNIT	S/G	LEG	DATE
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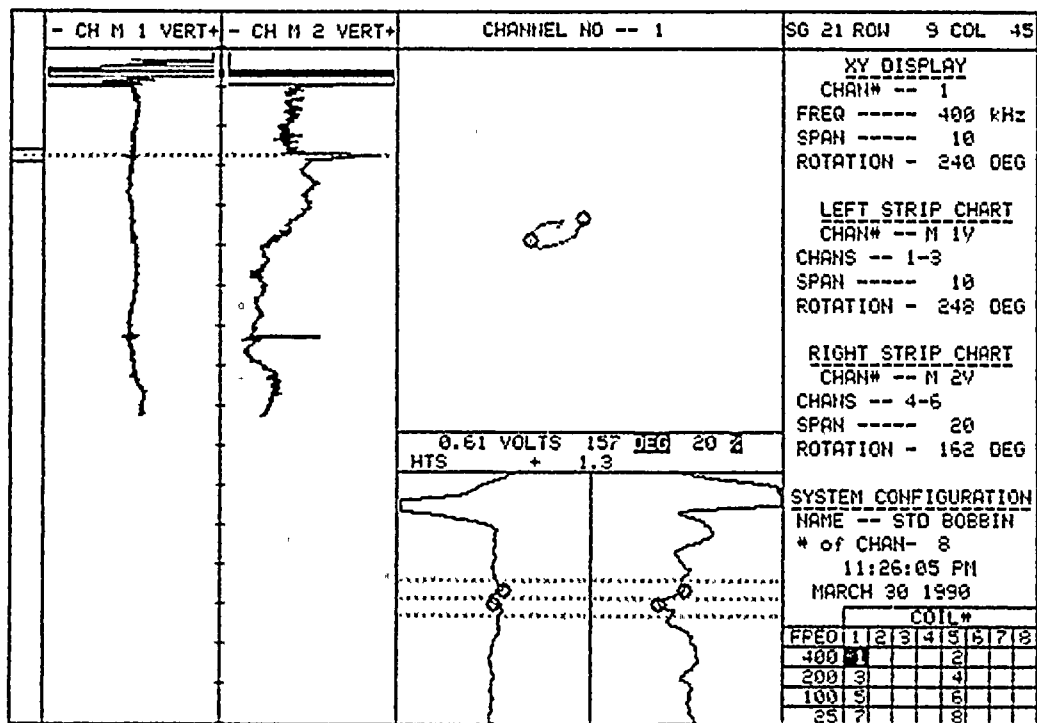
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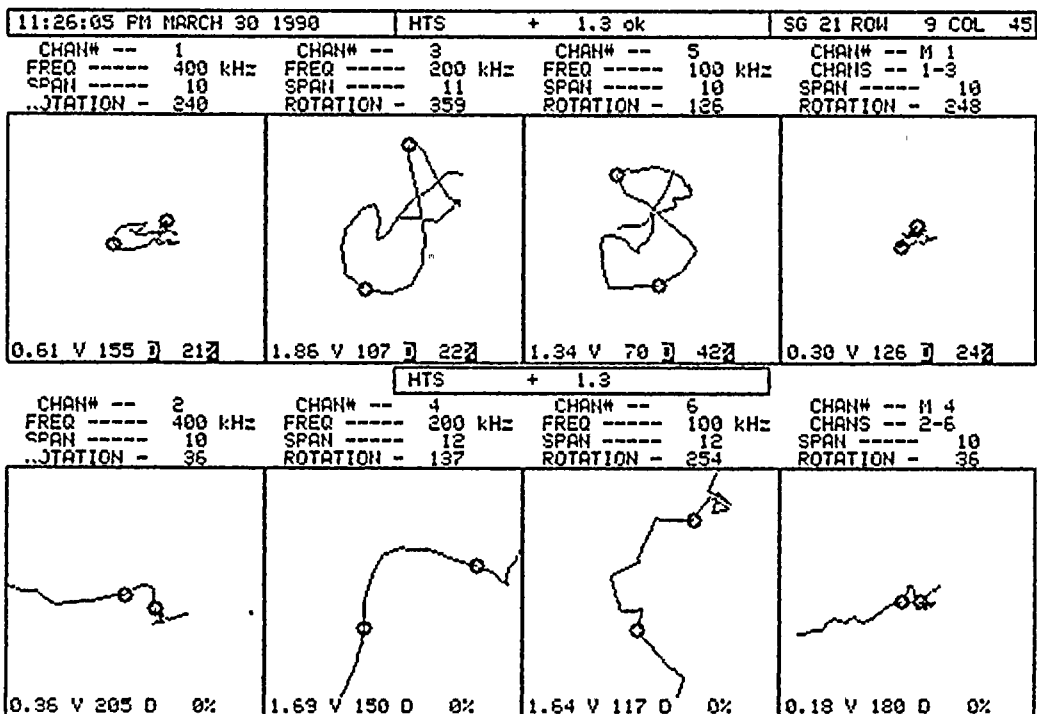
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BLK 26830

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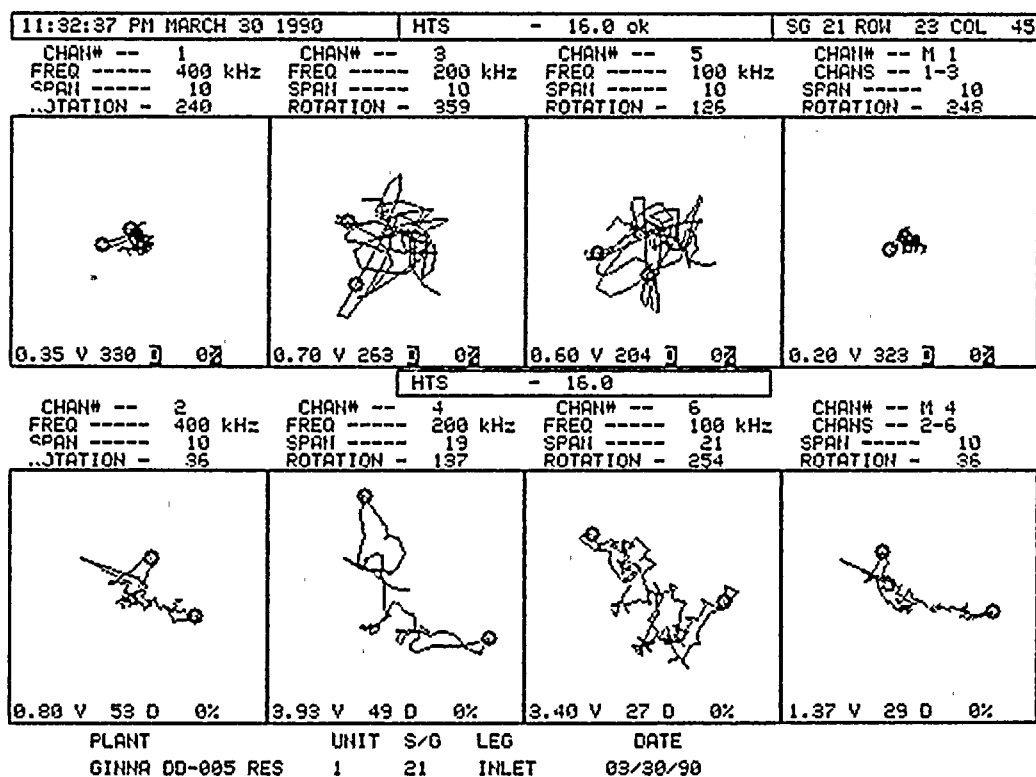
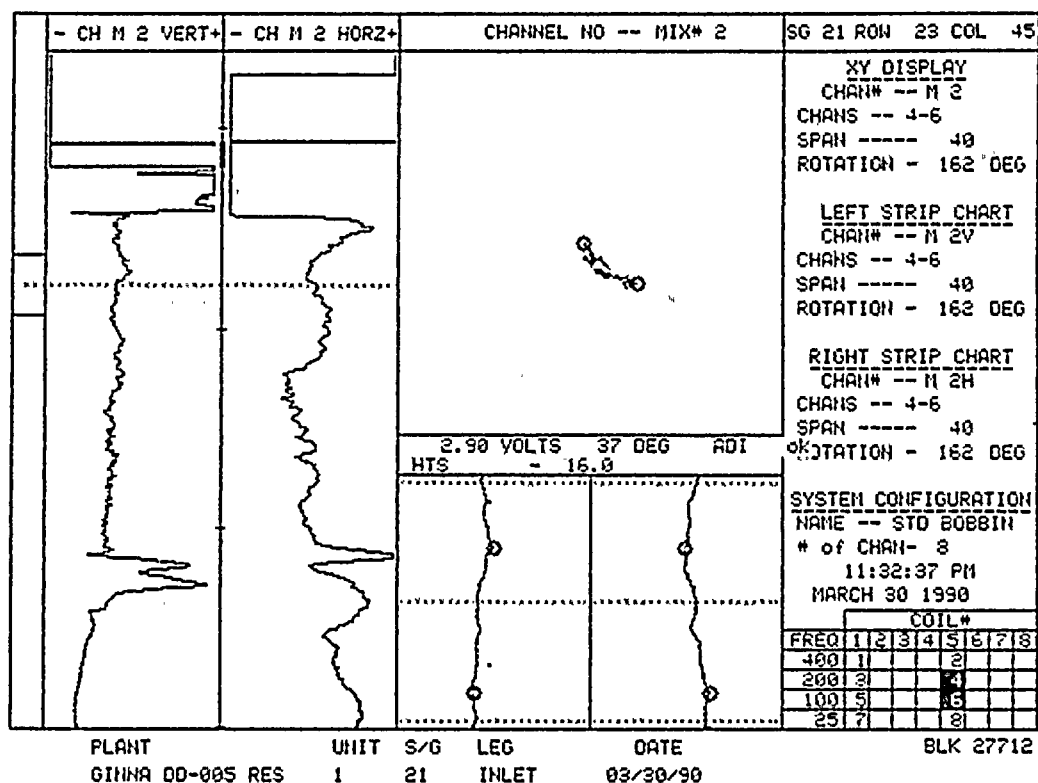
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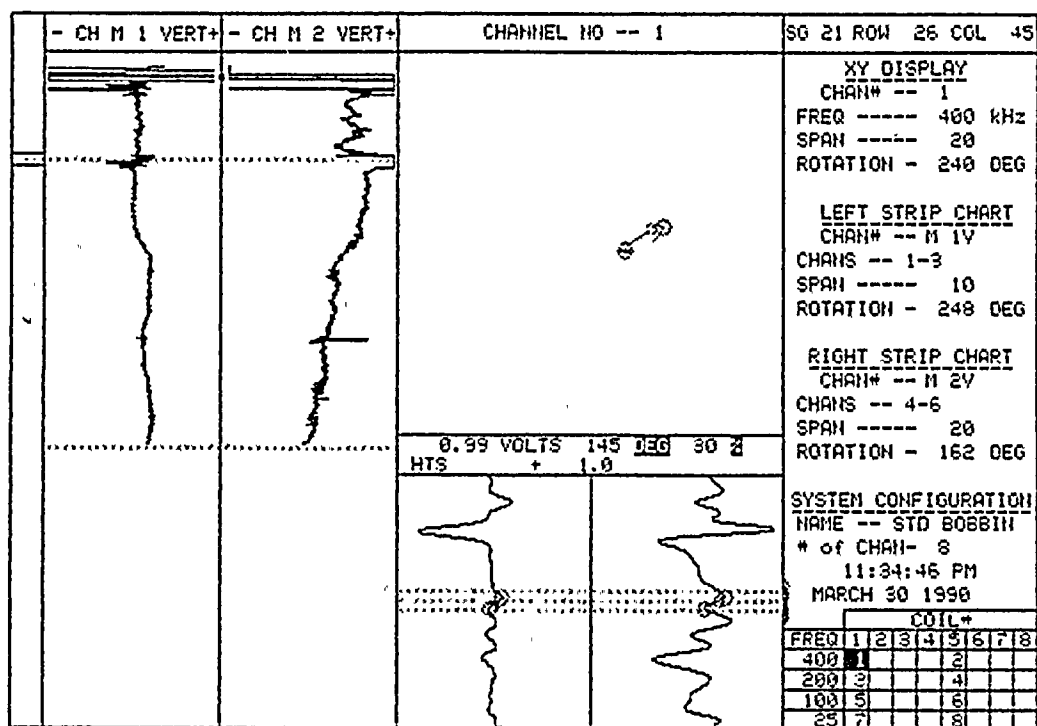
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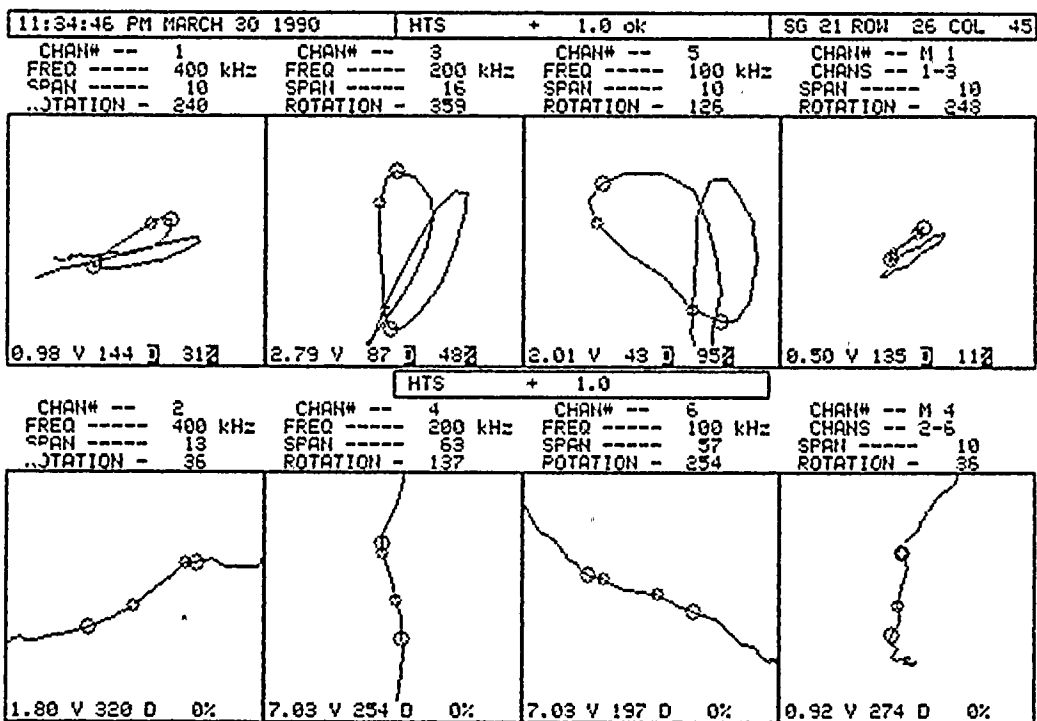






BLK 27953

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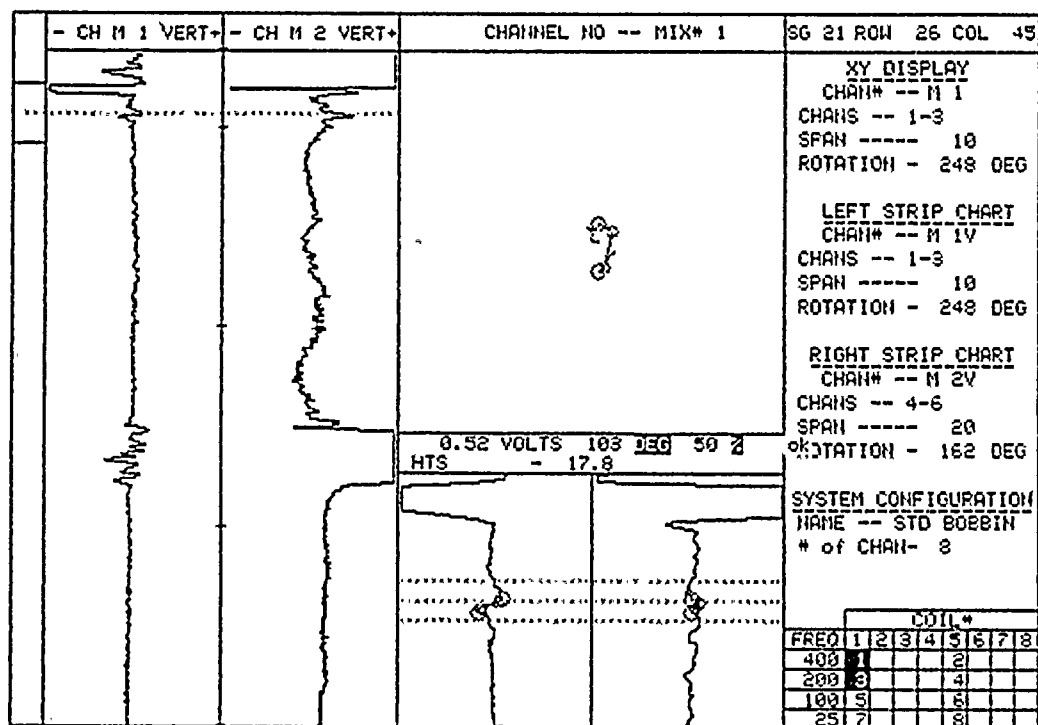


VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH	CHANNEL- :CHANNEL+
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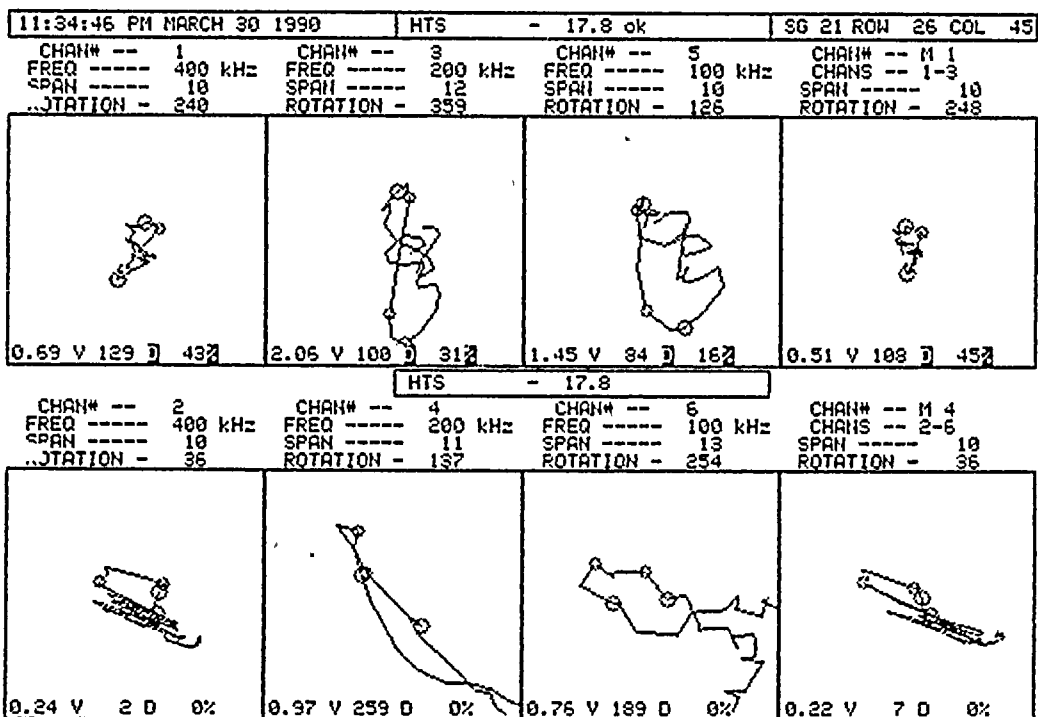
23



BLK 27953

VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH
VOLTS P-P: WINDOW- : 2/ 2X :LAST LOC: ANALYZE

CHANNEL- :CHANNEL+
GUESS.ANG:GUESS.ANG



VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH
VOLTS P-P: WINDOW- : 2/ 2X :LAST LOC: ANALYZE

CHANNEL- :CHANNEL+
GUESS.ANG:GUESS.ANG

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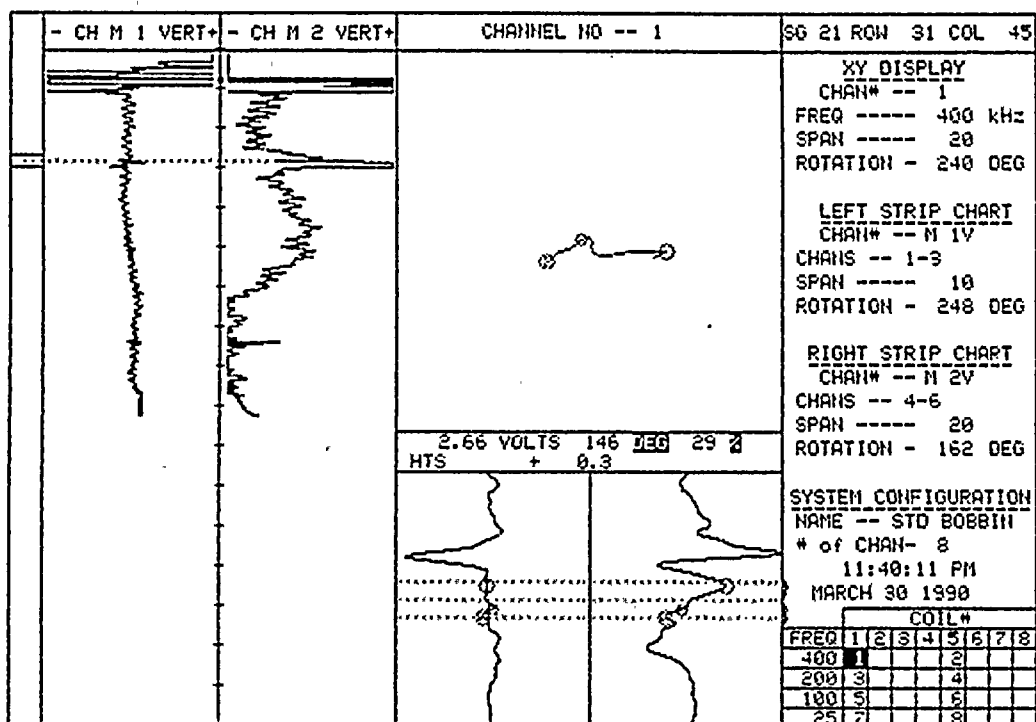
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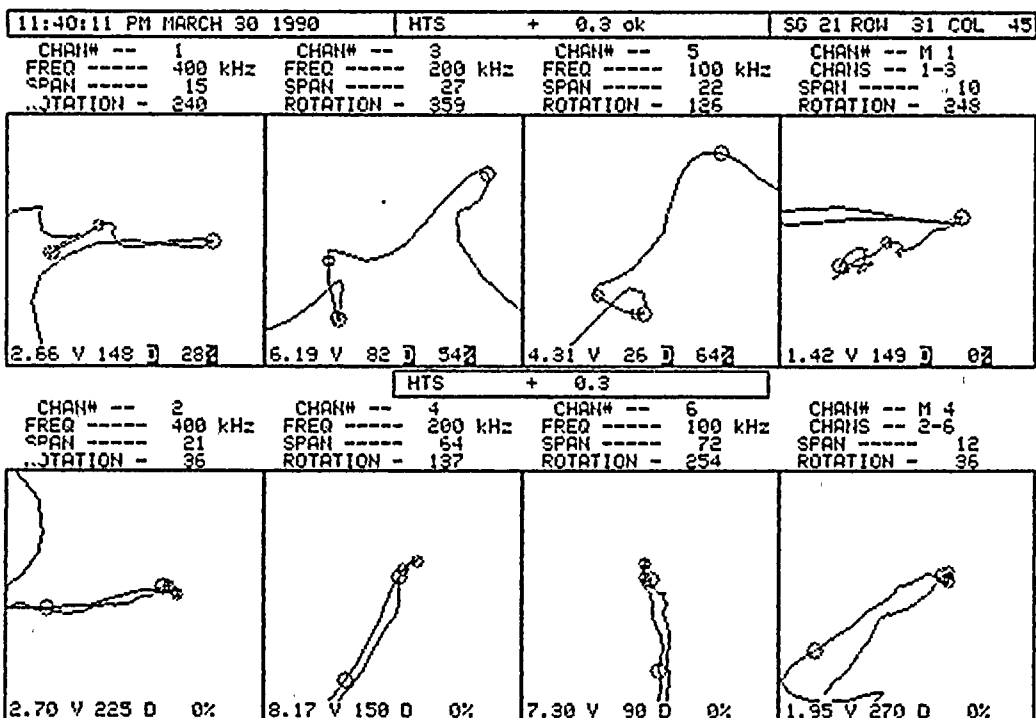
18

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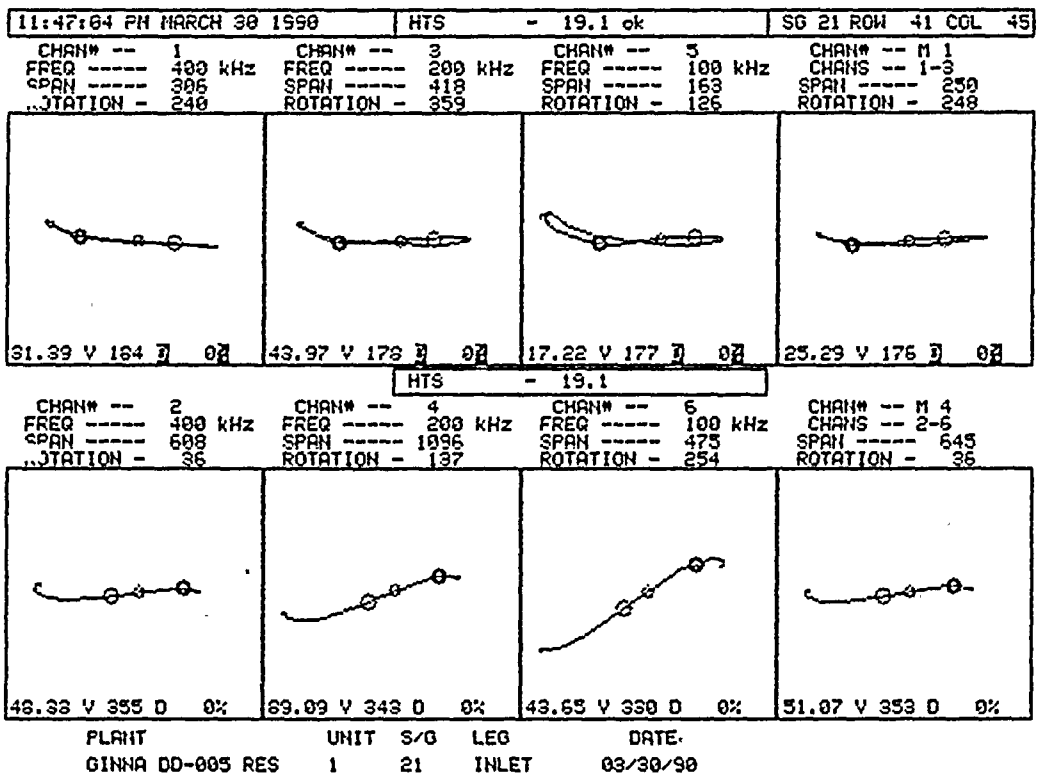
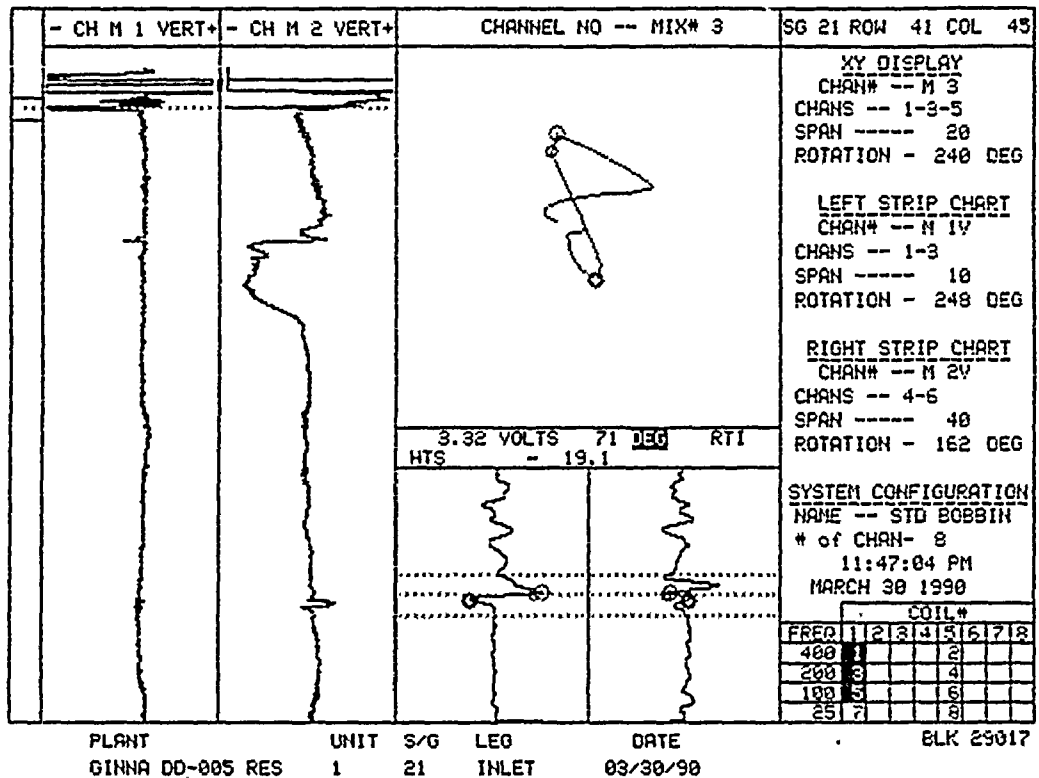
BLK 29315

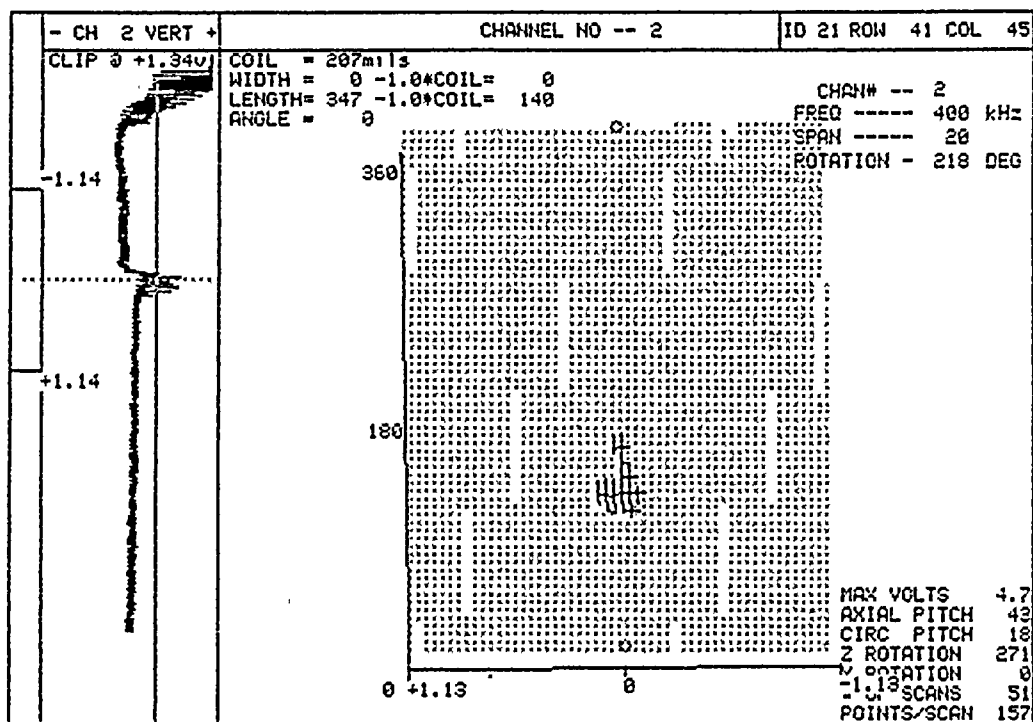
VERT MAX : WINDOW+ : ADD DATA: NEXT LOC: REFRESH	CHANNEL- : CHANNEL+
VOLTS P-P: WINDOW- : 2/ 2X : LAST LOC: ANALYZE	GUESS, ANG: GUESS, ANG



VERT MAX : WINDOW+ : ADD DATA: NEXT LOC: REFRESH	CHANNEL- : CHANNEL+
VOLTS P-P: WINDOW- : 2/ 2X : LAST LOC: ANALYZE	GUESS, ANG: GUESS, ANG

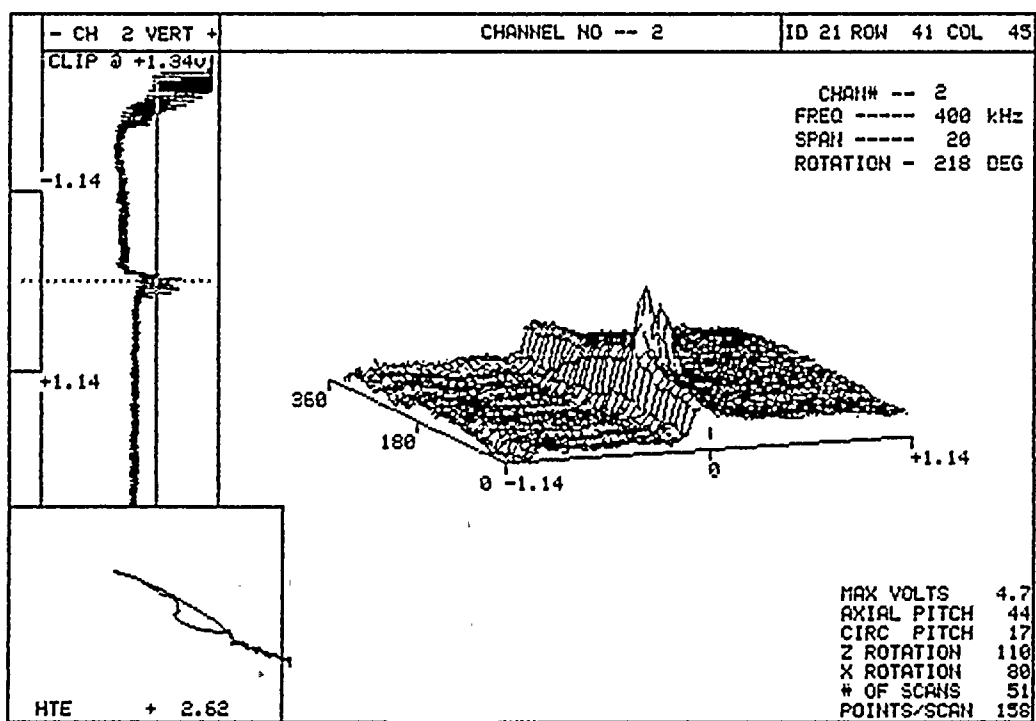






PLANT GINNA DD-23 RES UNIT 1 S/O 21 LEG INLET DATE 04/05/90

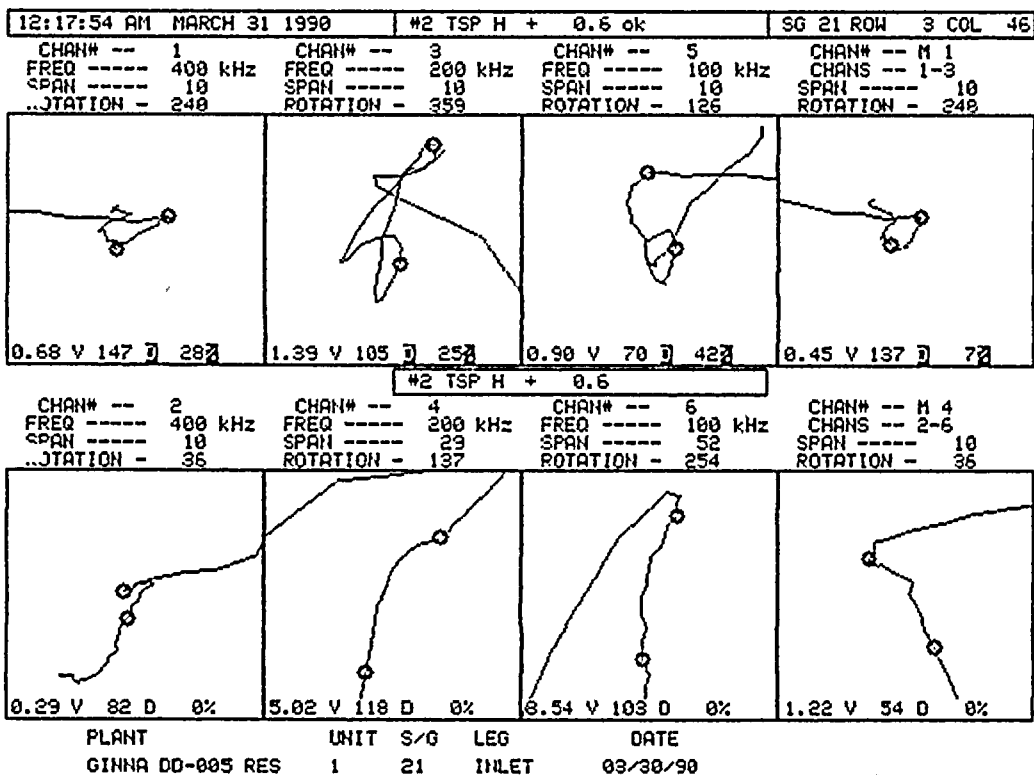
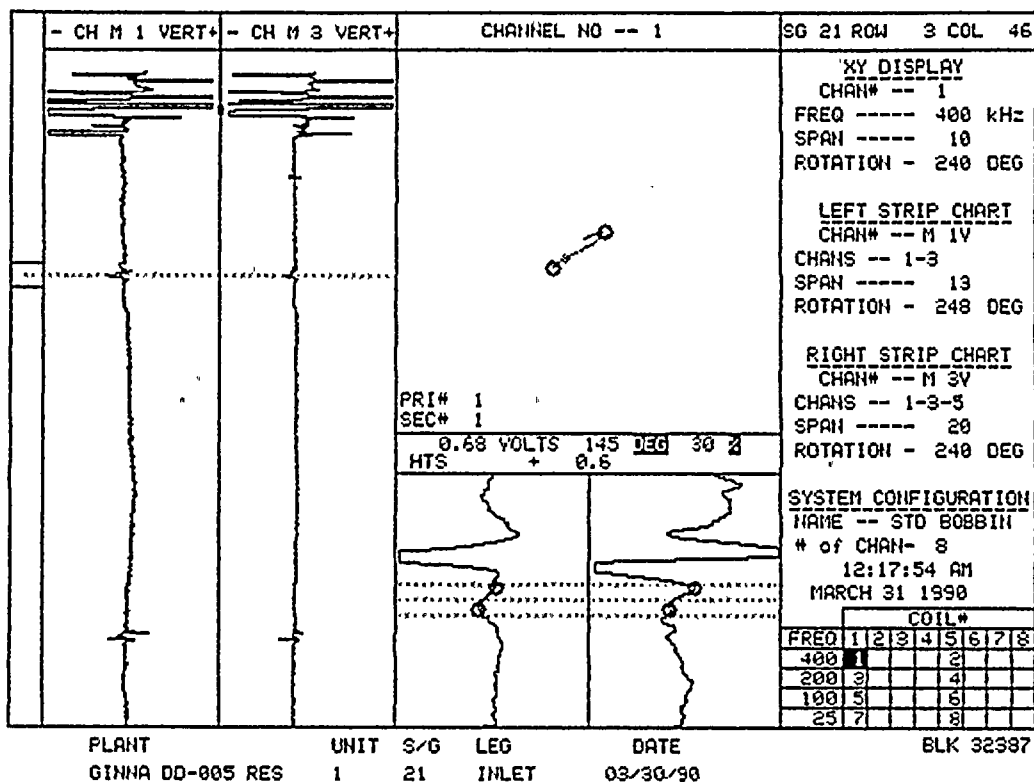
BLK 37514



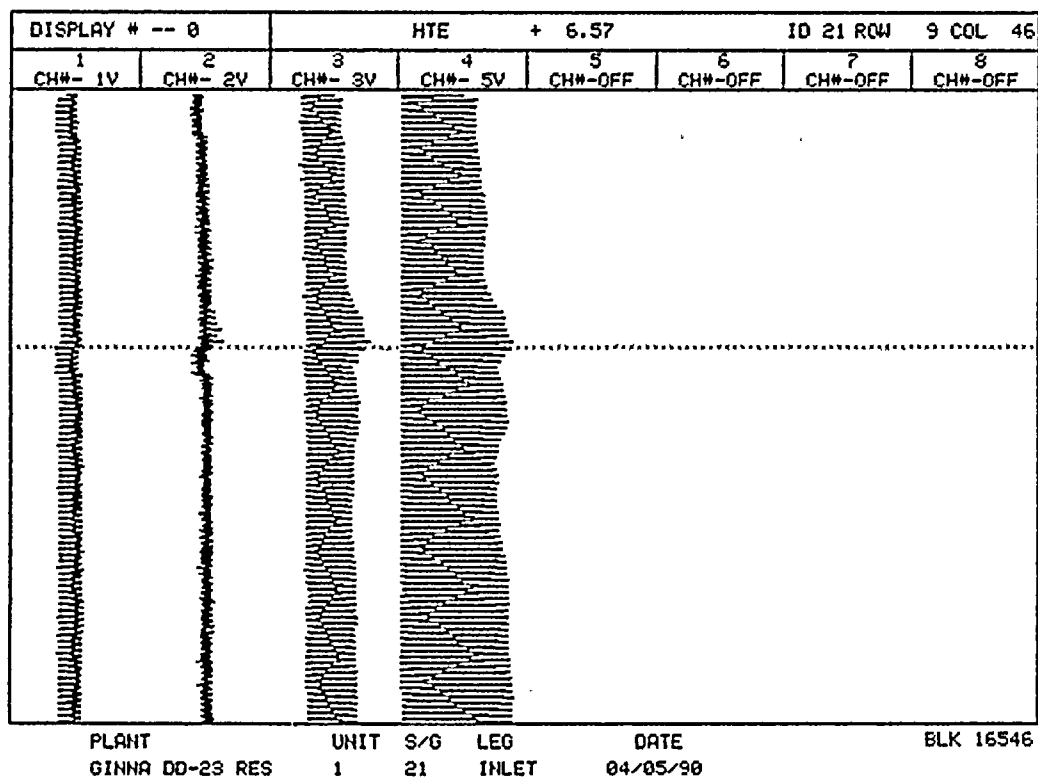
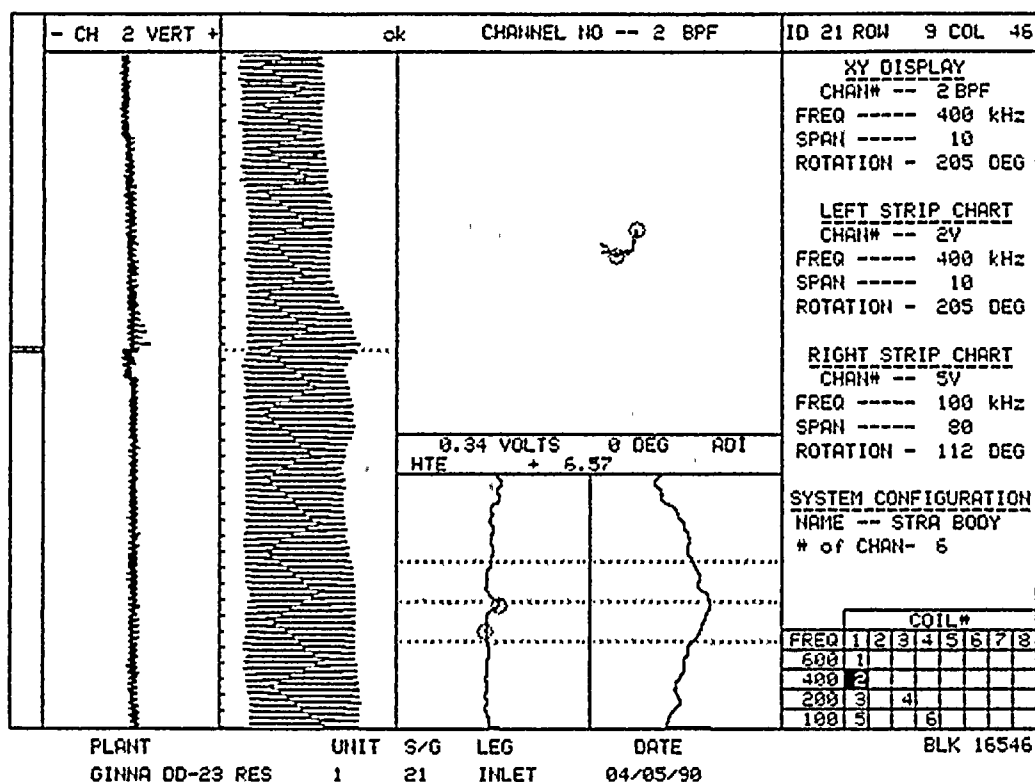
PLANT GINNA DD-23 RES UNIT 1 S/O 21 LEG INLET DATE 04/05/90

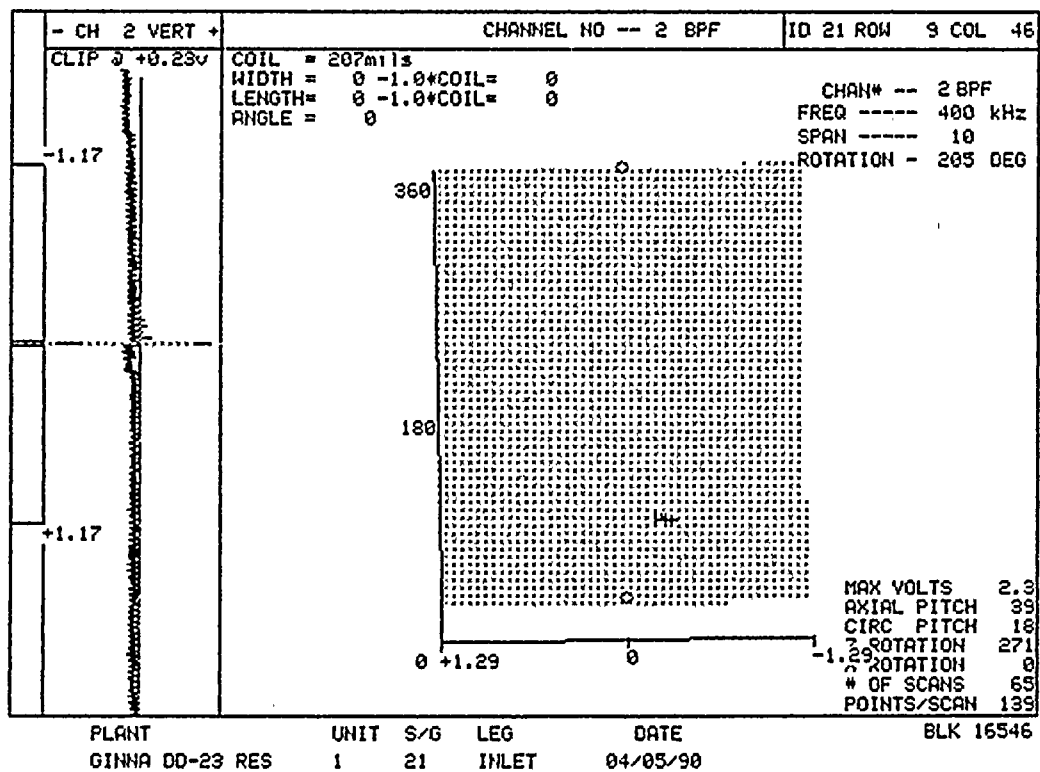
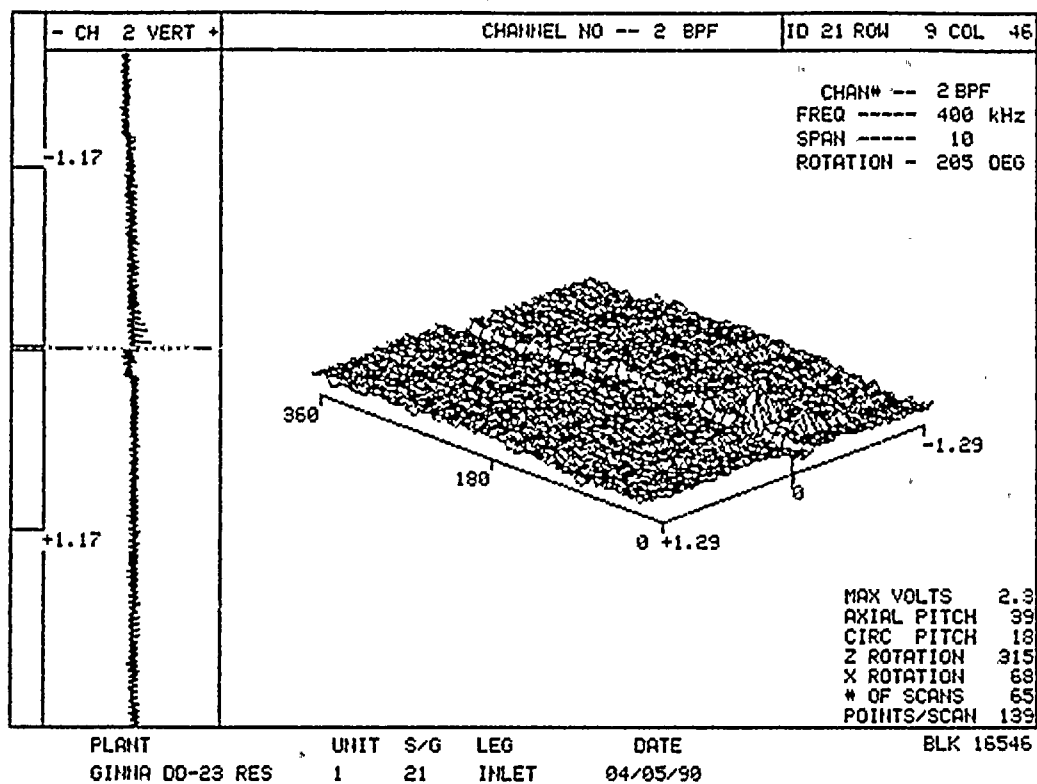
BLK 37514





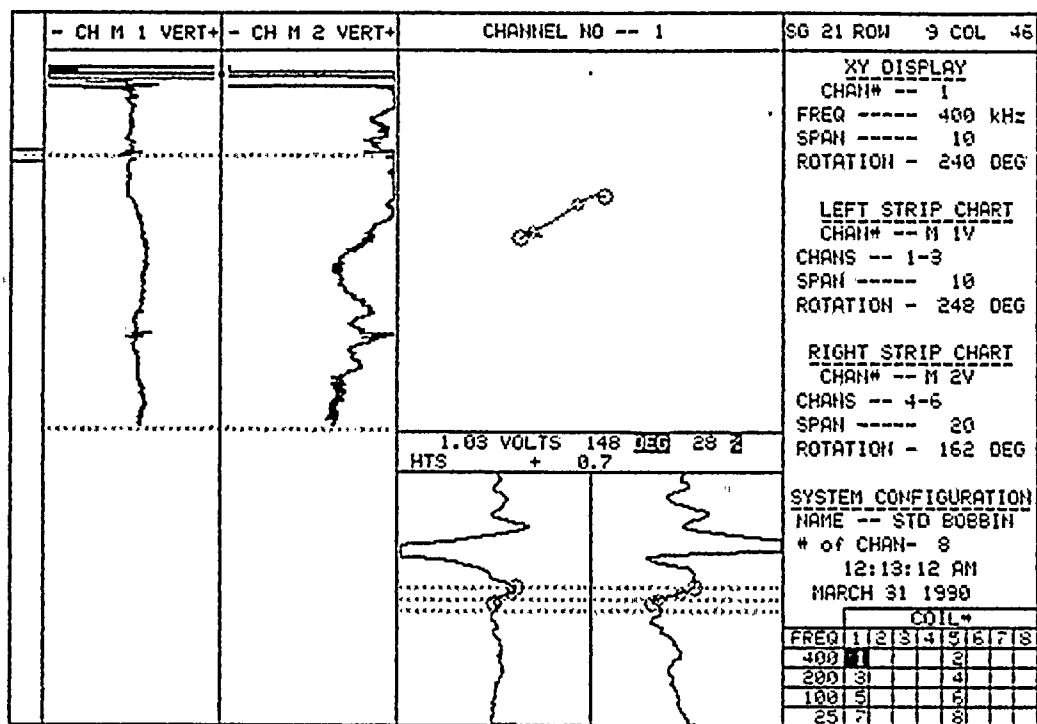








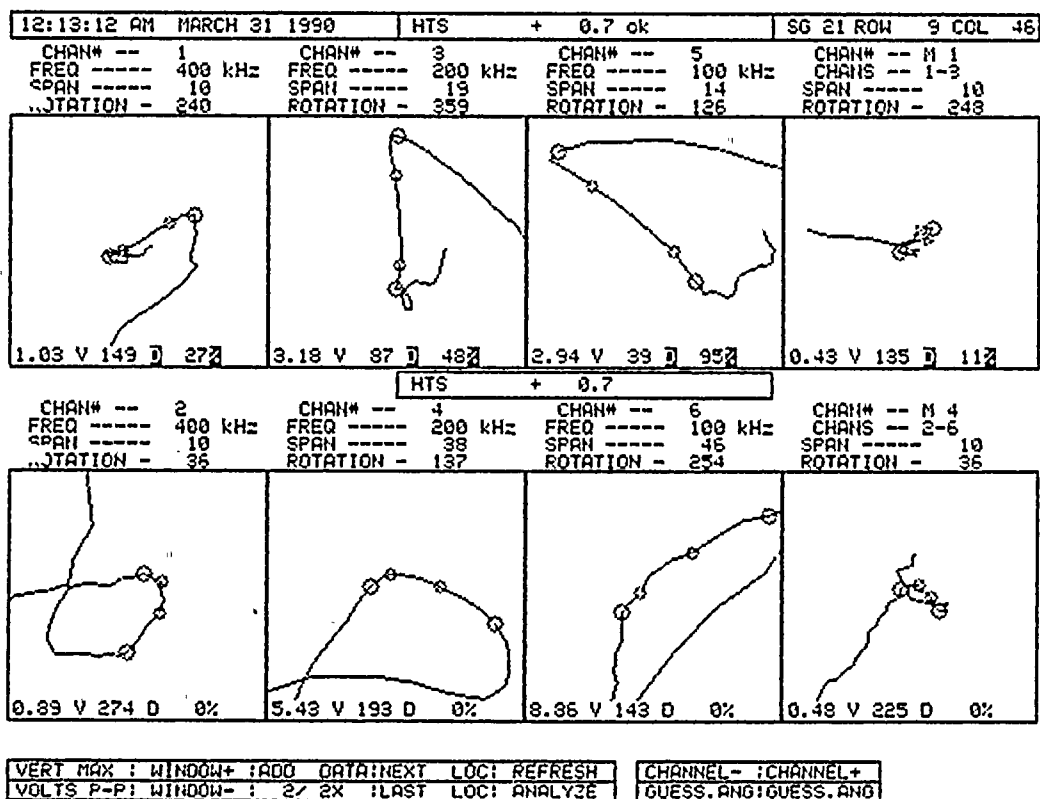
10-10-10



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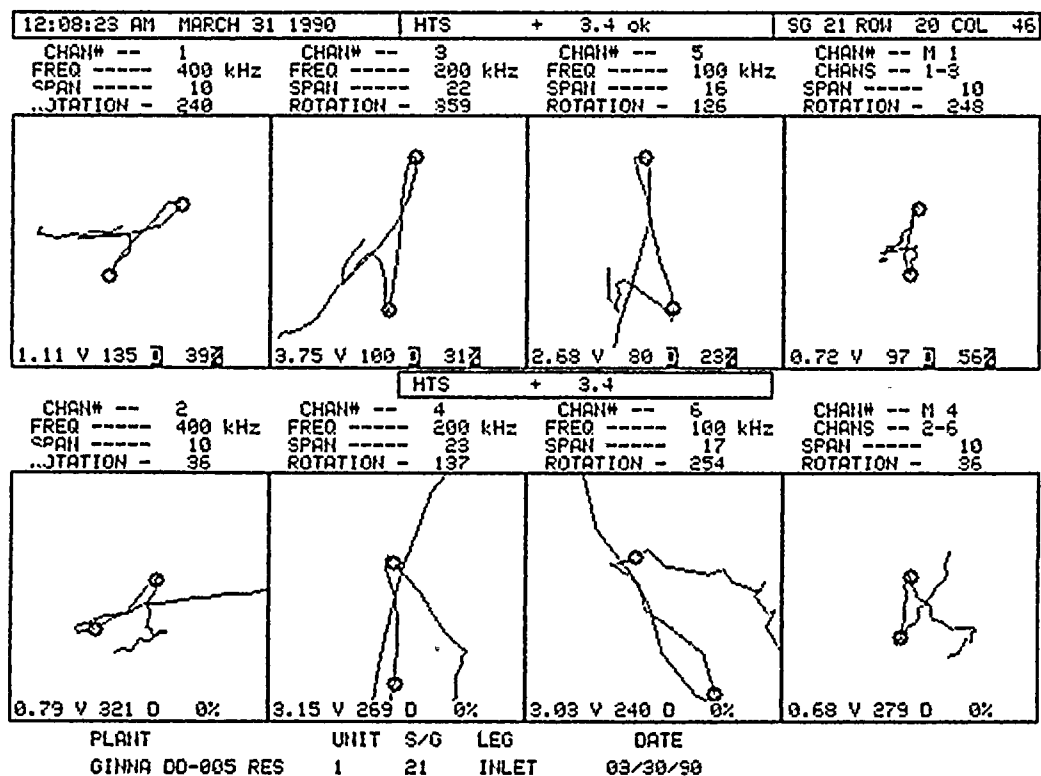
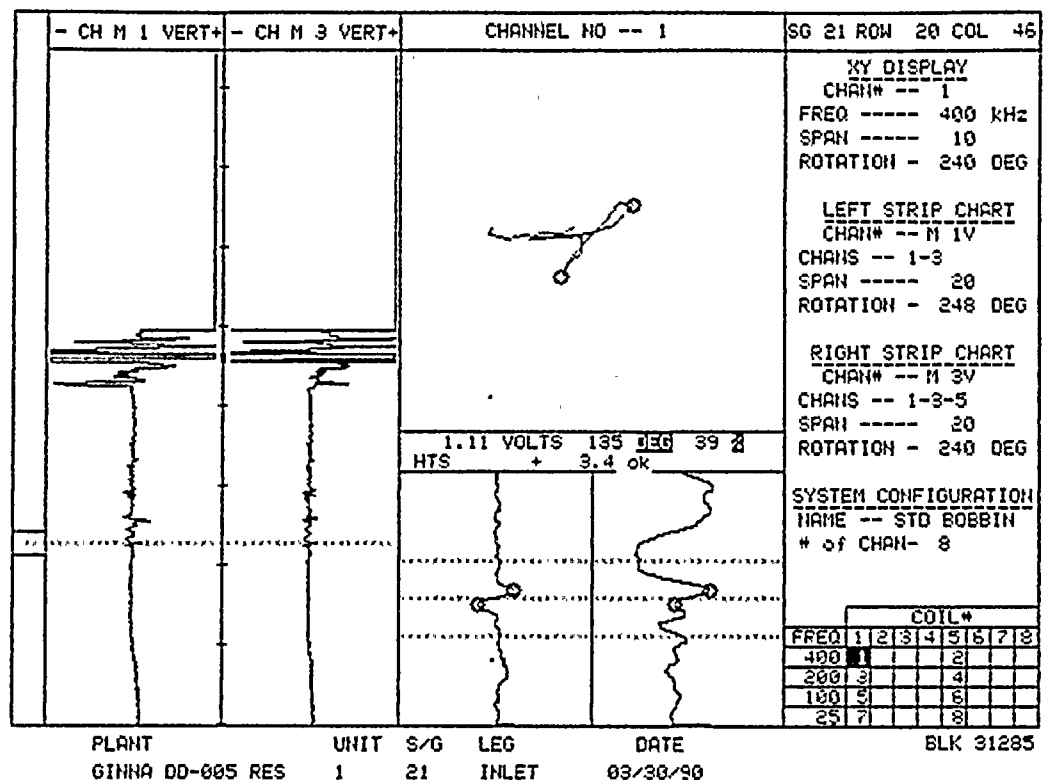
BLK 31640

 VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH
 VOLTS P-P: WINDOW- : 2/ 2X :LAST LOC: ANALYZE

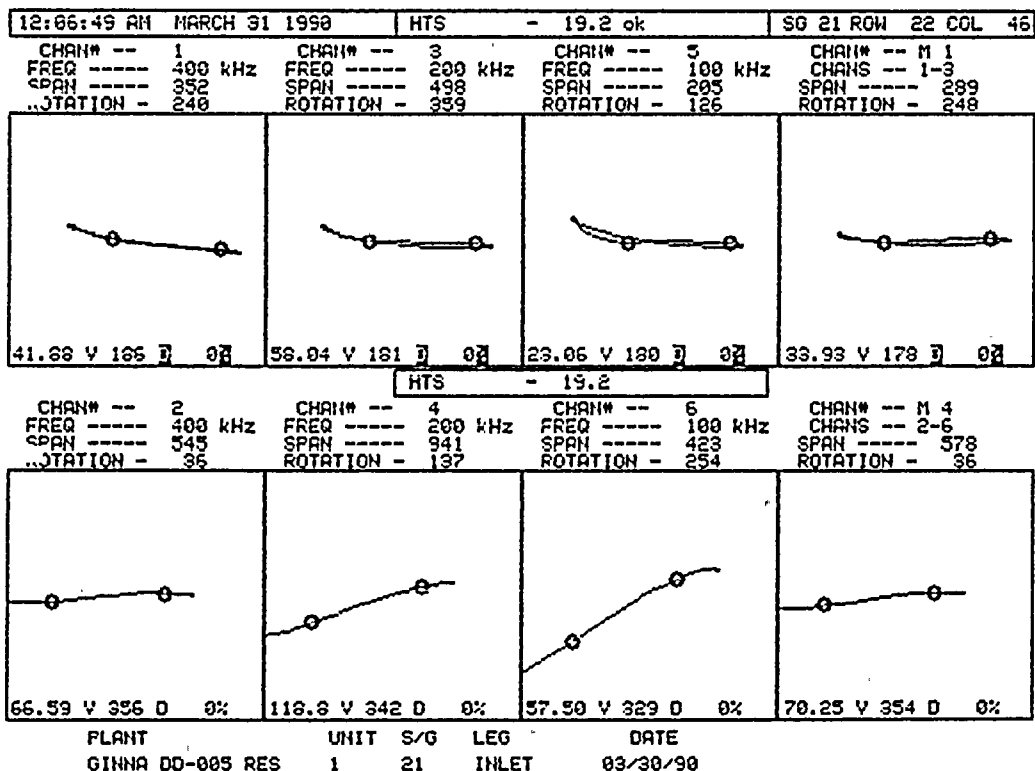
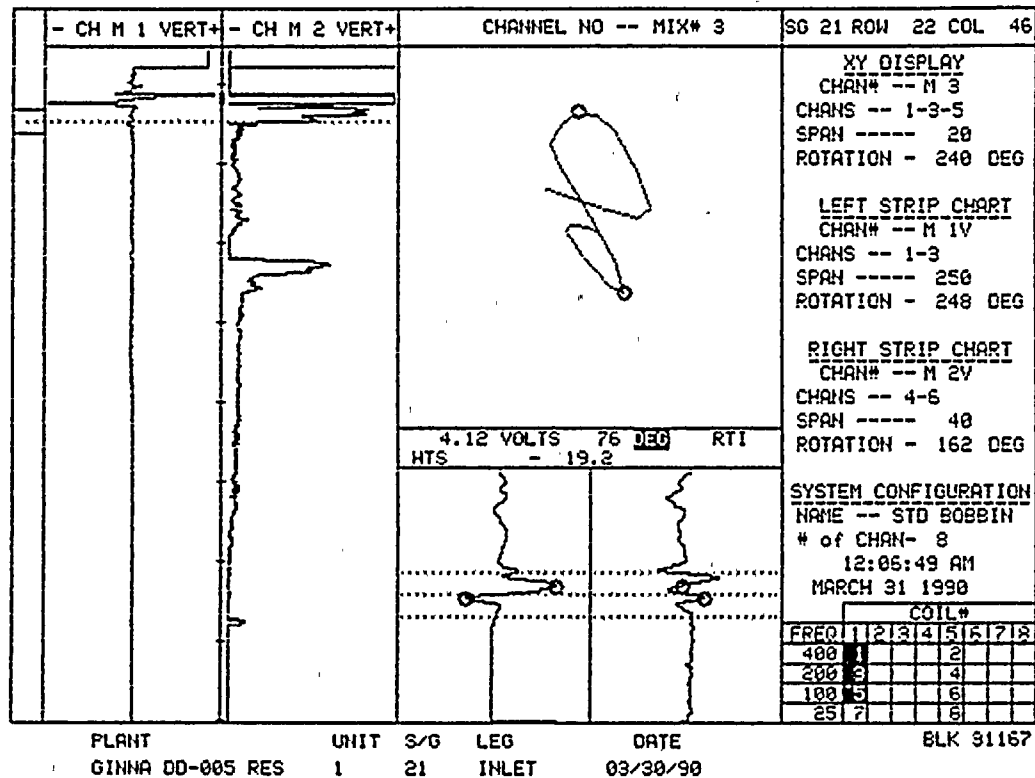
 CHANNEL- :CHANNEL+
 GUESS.ANG:GUESS.ANG

 VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH
 VOLTS P-P: WINDOW- : 2/ 2X :LAST LOC: ANALYZE

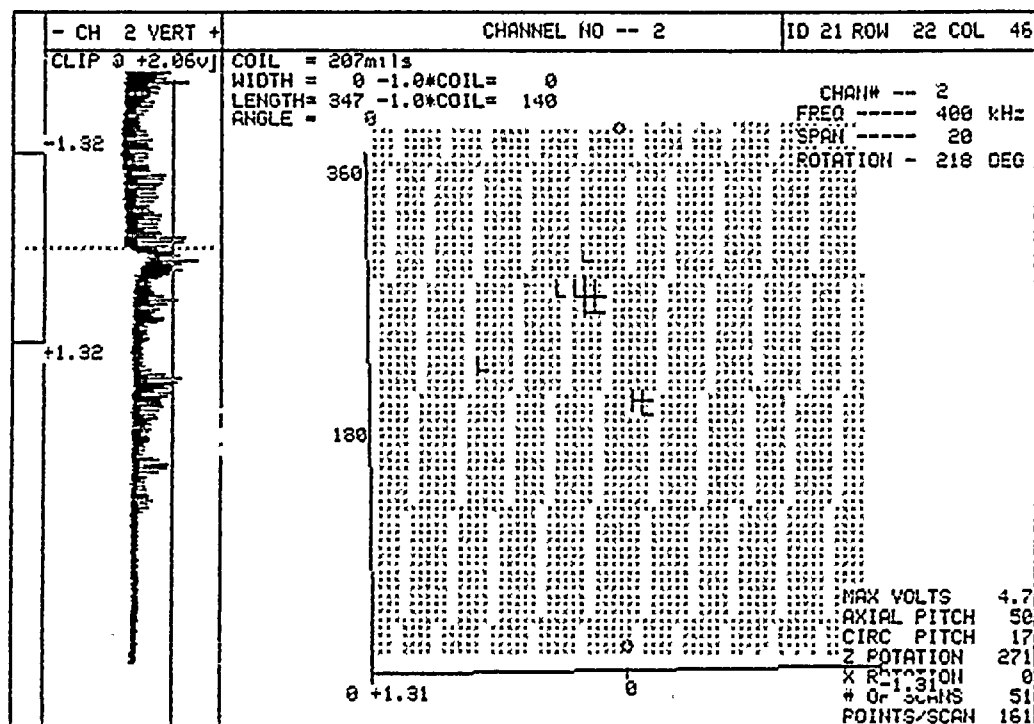
 CHANNEL- :CHANNEL+
 GUESS.ANG:GUESS.ANG



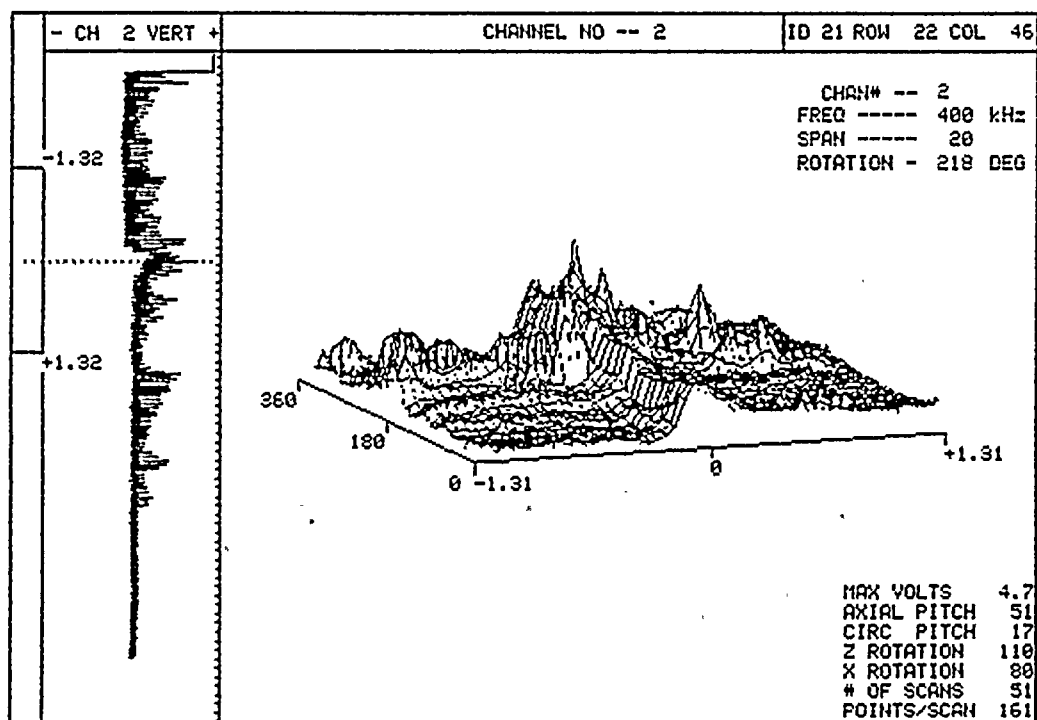




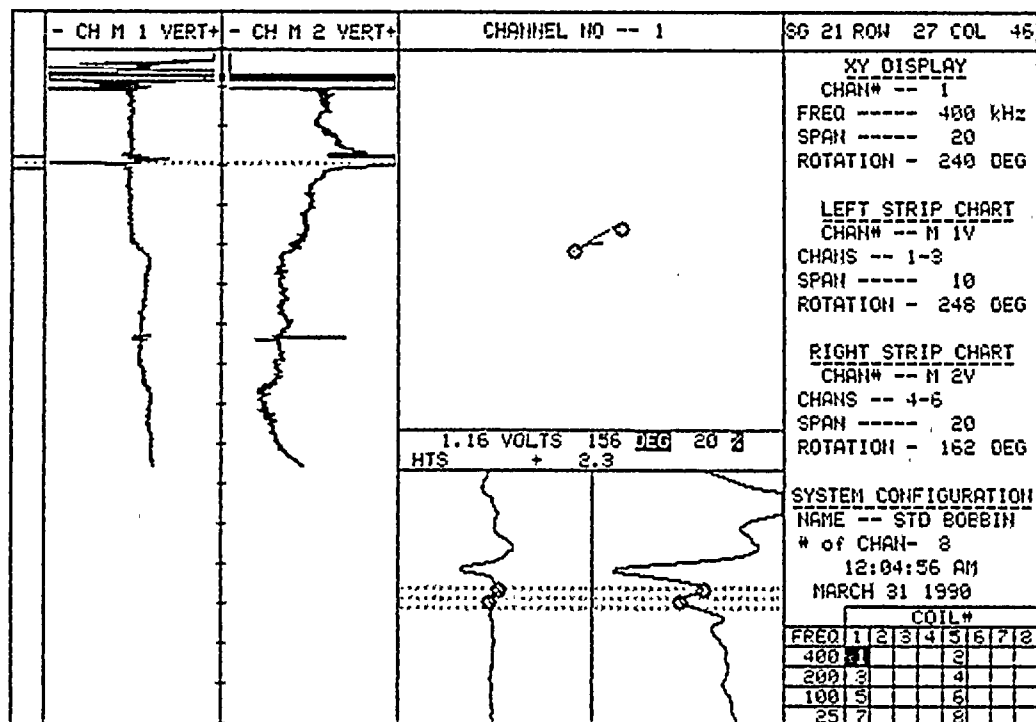




PLANT	UNIT	S/G	LEG	DATE	BLK 27869
GINNA DD-23 RES	1	21	INLET	04/05/90	



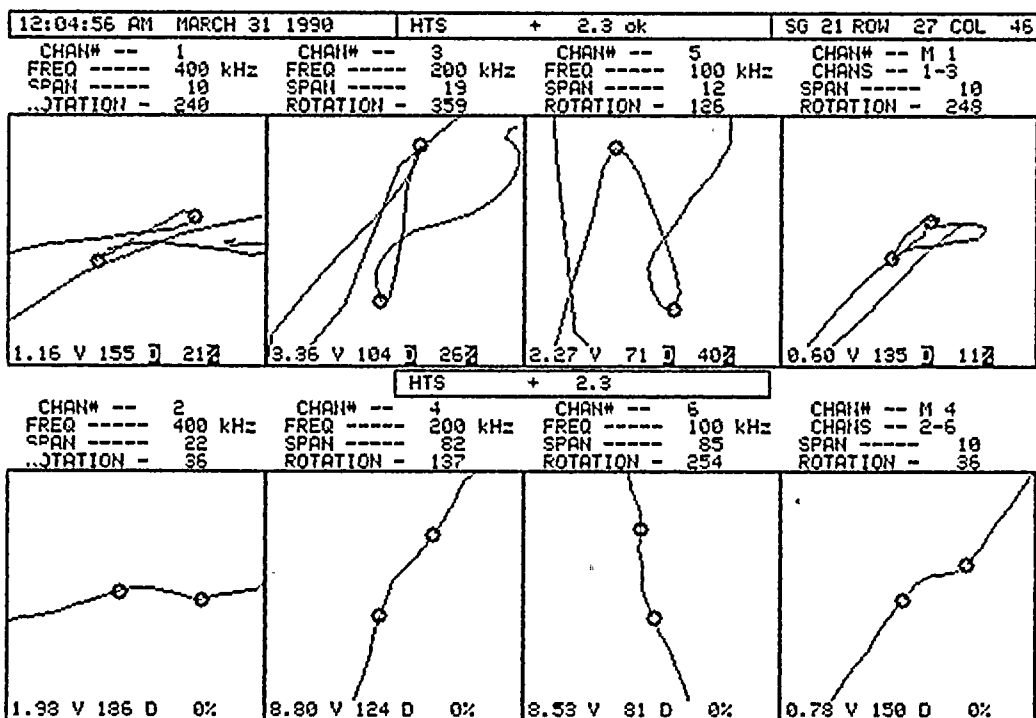
PLANT	UNIT	S/G	LEG	DATE	BLK 27869
GINNA DD-23 RES	1	21	INLET	04/05/90	



BLK 30923

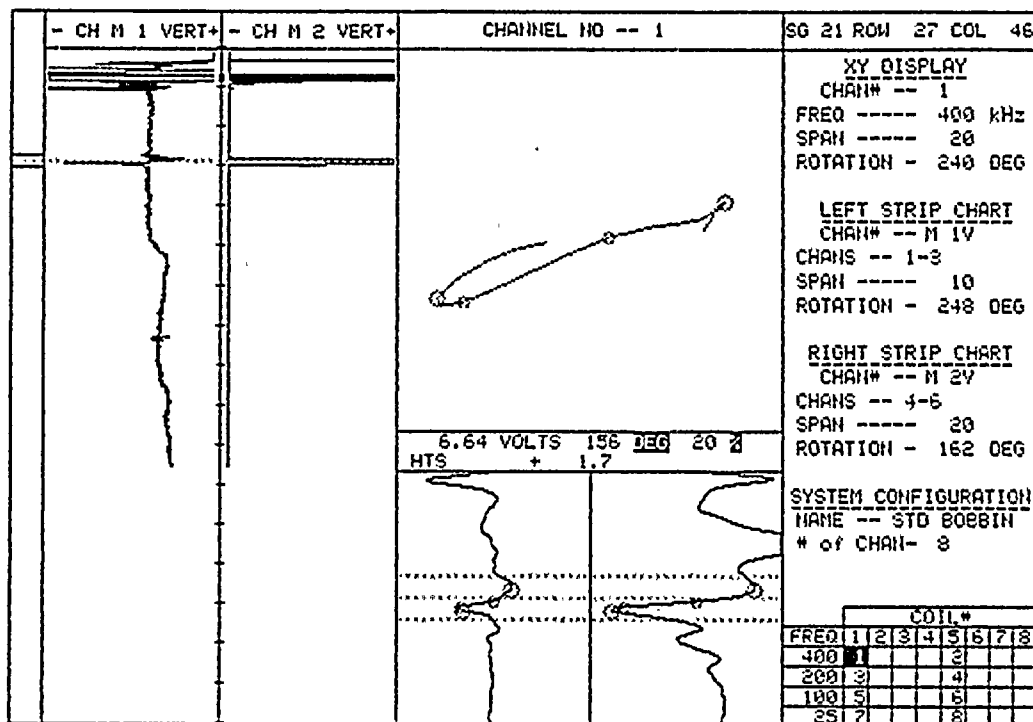
VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH
MAX. RATE : WINDOW- : 2/ 2X :LAST LOC: ANALYZE

CHANNEL- :CHANNEL+
GUESS. ANG: GUESS. ANG



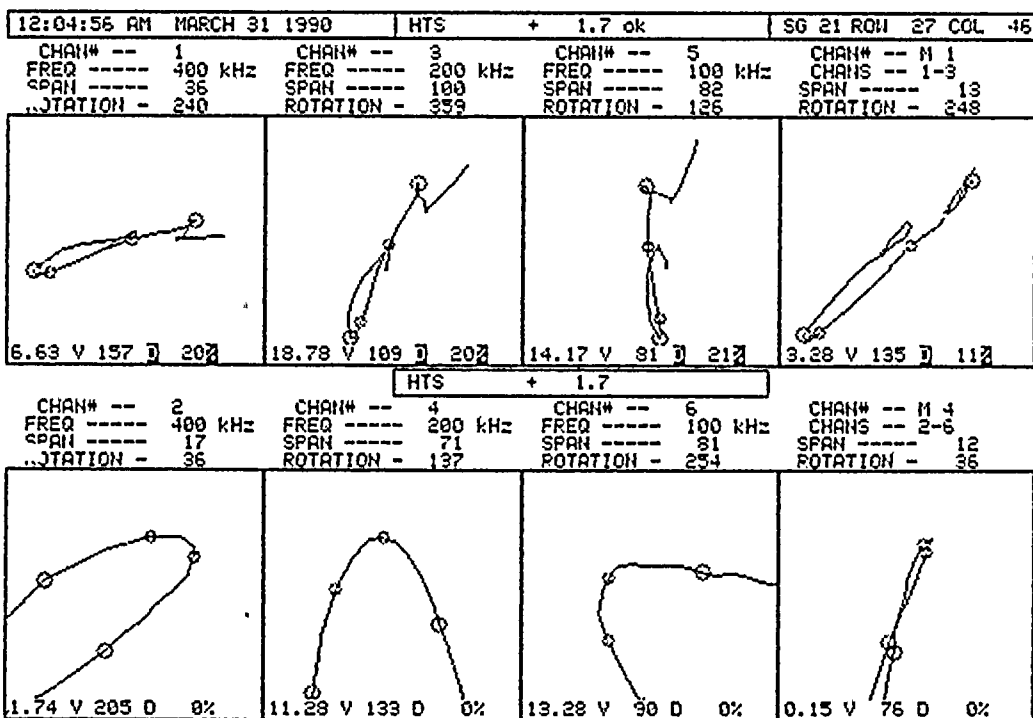
VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH
MAX. RATE : WINDOW- : 2/ 2X :LAST LOC: ANALYZE

CHANNEL- :CHANNEL+
GUESS. ANG: GUESS. ANG



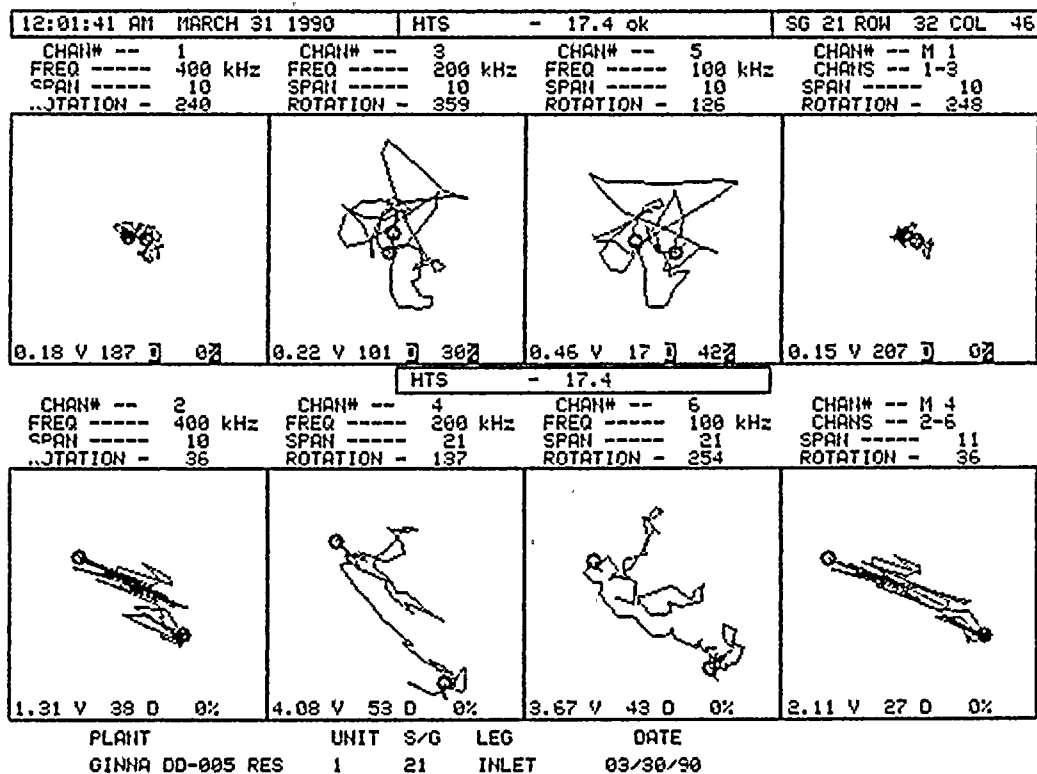
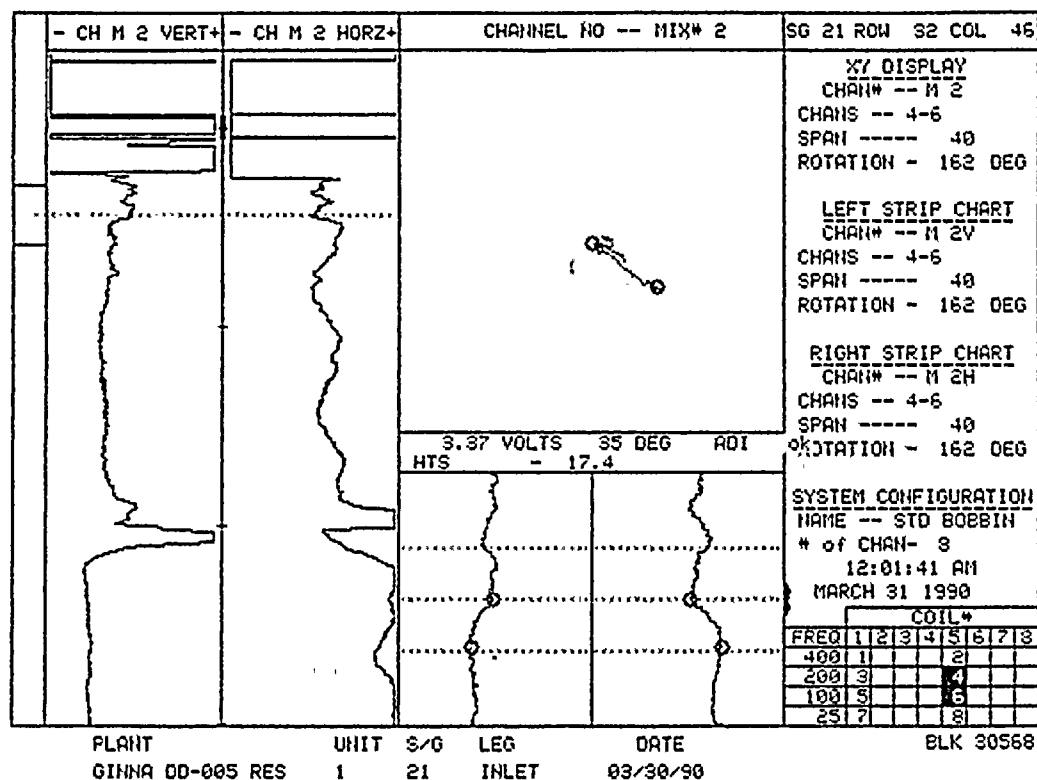
BLK 30923

VERT MAX : WINDOW+ : ADD DATA: NEXT LOC: REFRESH	CHANNEL- : CHANNEL+
VOLTS P-P: WINDOW- : 2/ 2X : LAST LOC: ANALYZE	GUESS.ANG: GUESS.ANG



VERT MAX : WINDOW+ : ADD DATA: NEXT LOC: REFRESH	CHANNEL- : CHANNEL+
VOLTS P-P: WINDOW- : 2/ 2X : LAST LOC: ANALYZE	GUESS.ANG: GUESS.ANG



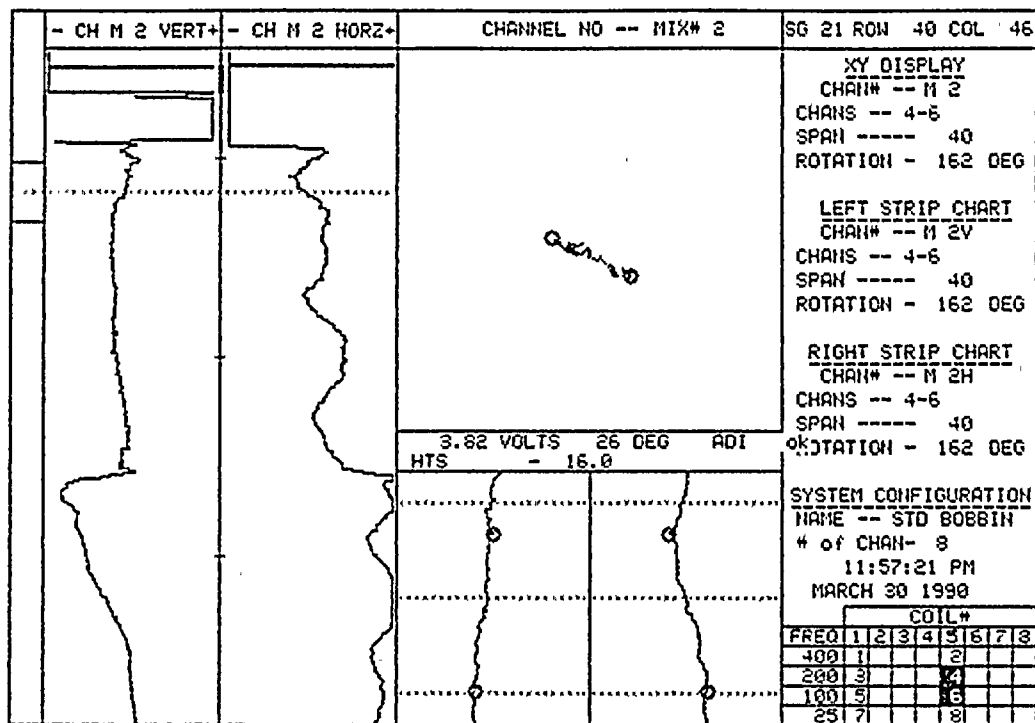


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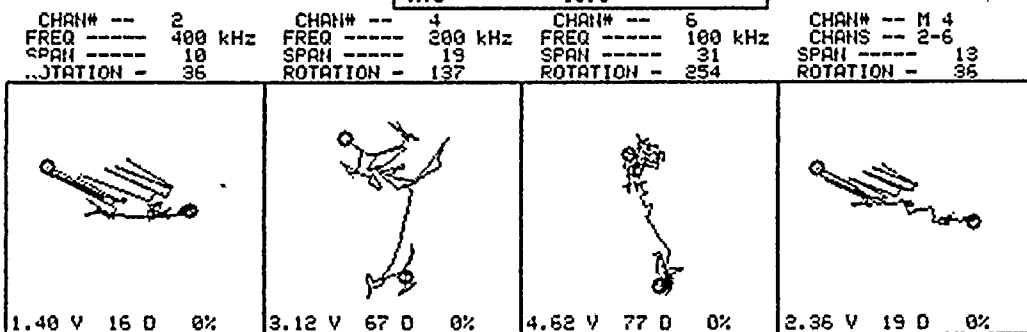
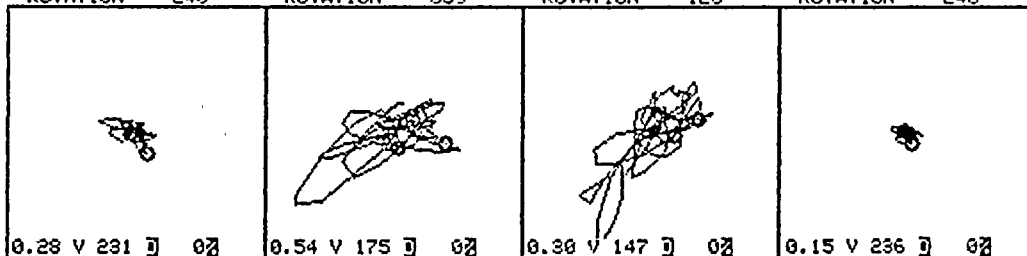
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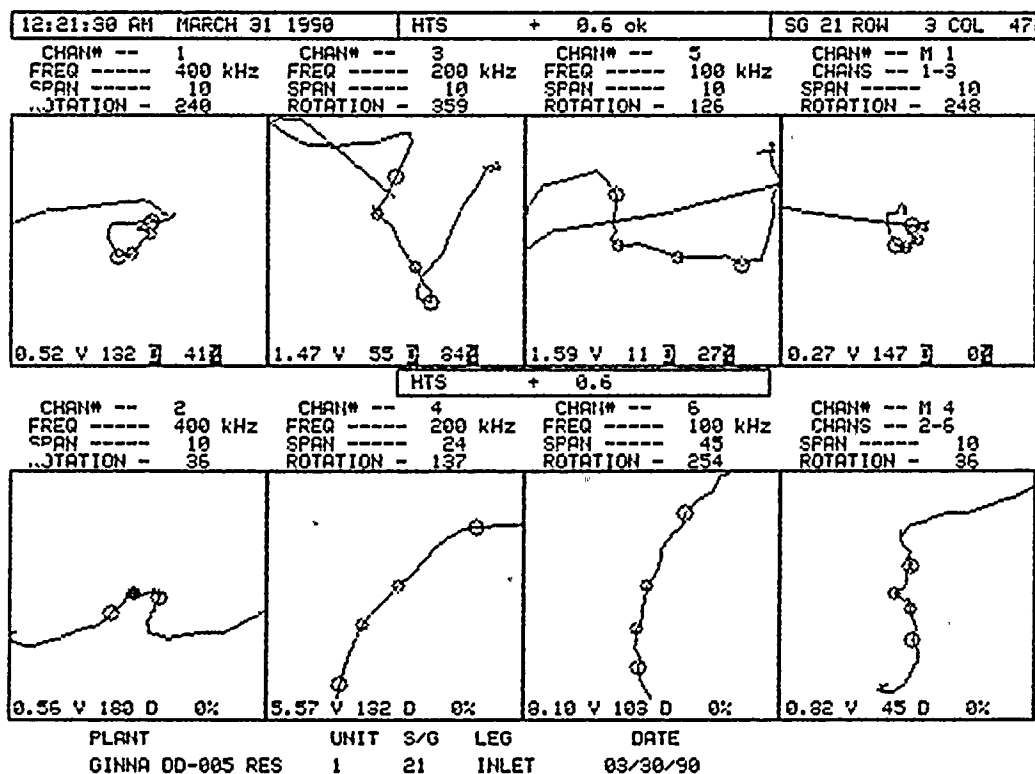
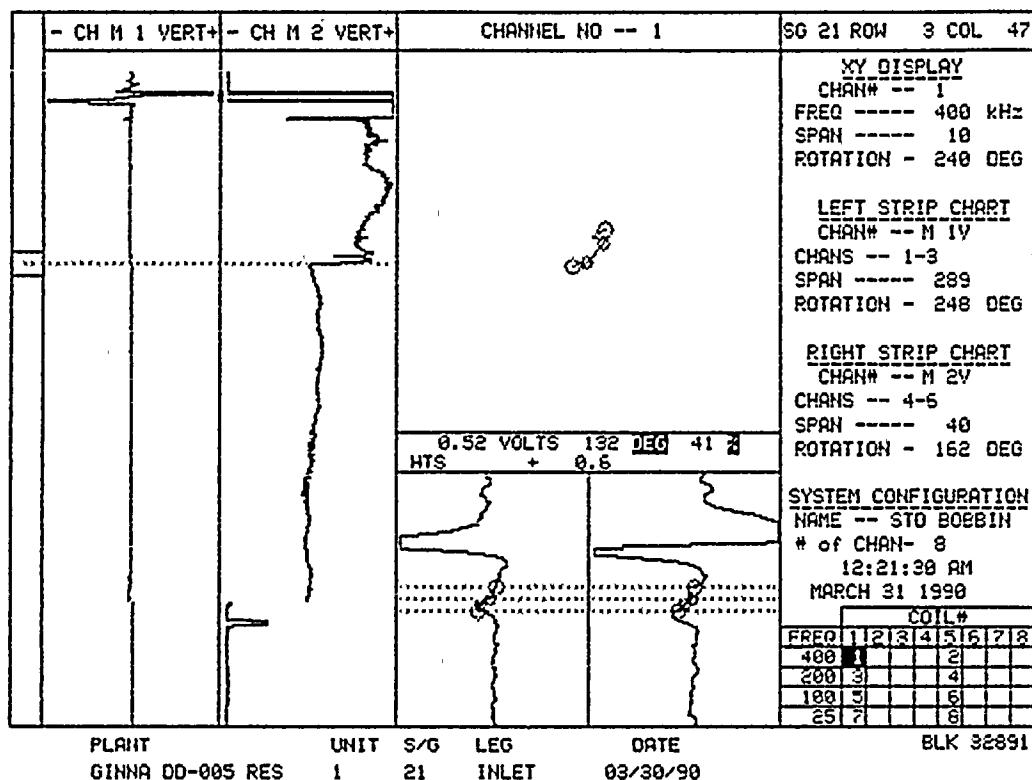


PLANT	UNIT	S/G	LEG	DATE	BLK 29860
GINNA DD-005 RES	1	21	INLET	03/30/90	

11:57:21 PM MARCH 30 1990		HTS - 16.0 ck		SG 21 ROW 40 COL 46
CHAN# -- 1	CHAN# -- 3	CHAN# -- 5	CHAN# -- M 1	
FREQ ----- 400 kHz	FREQ ----- 200 kHz	FREQ ----- 100 kHz	CHANS -- 1-3	
SPAN ----- 10	SPAN ----- 11	SPAN ----- 10	SPAN ----- 10	
ROTATION - 240	ROTATION - 359	ROTATION - 126	ROTATION - 248	



PLANT	UNIT	S/G	LEG	DATE
GINNA DD-005 RES	1	21	INLET	03/30/90



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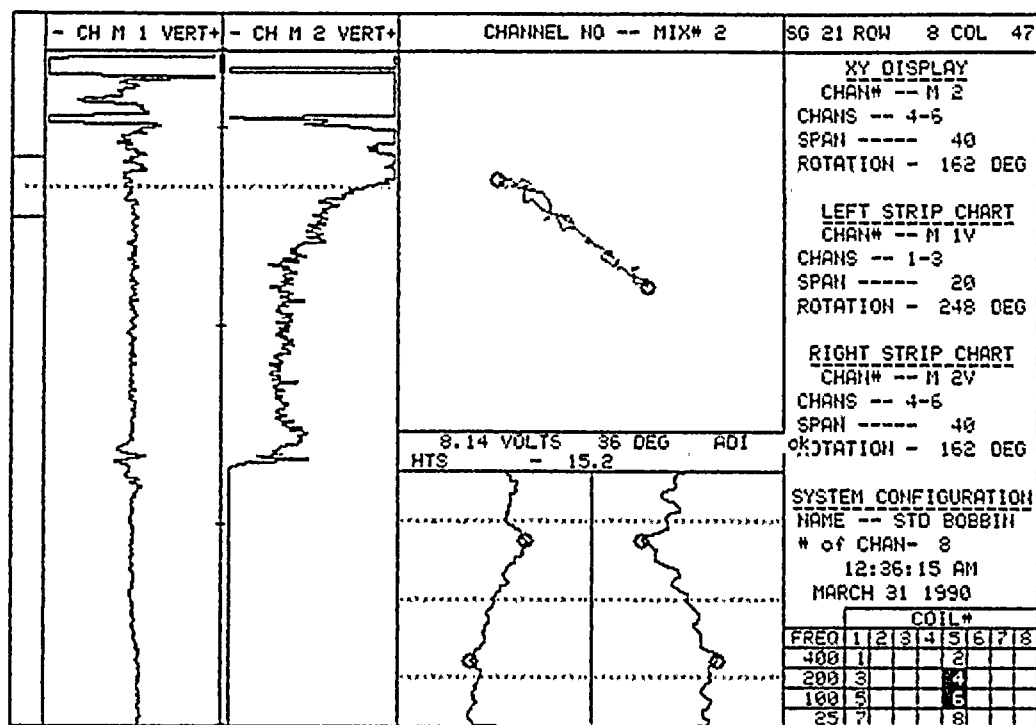
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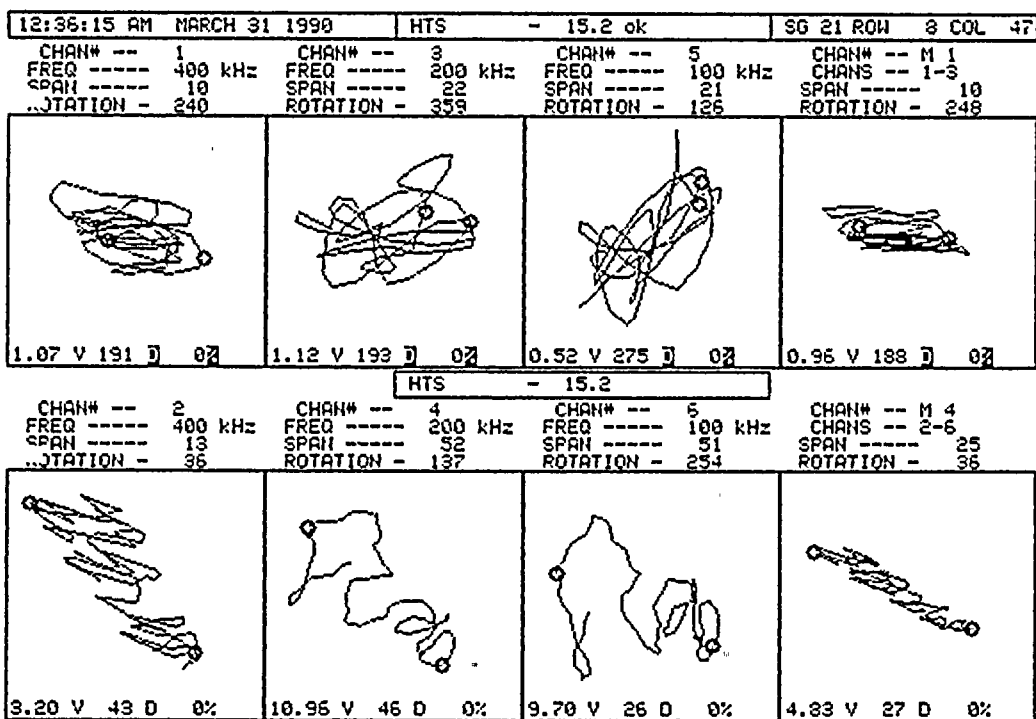
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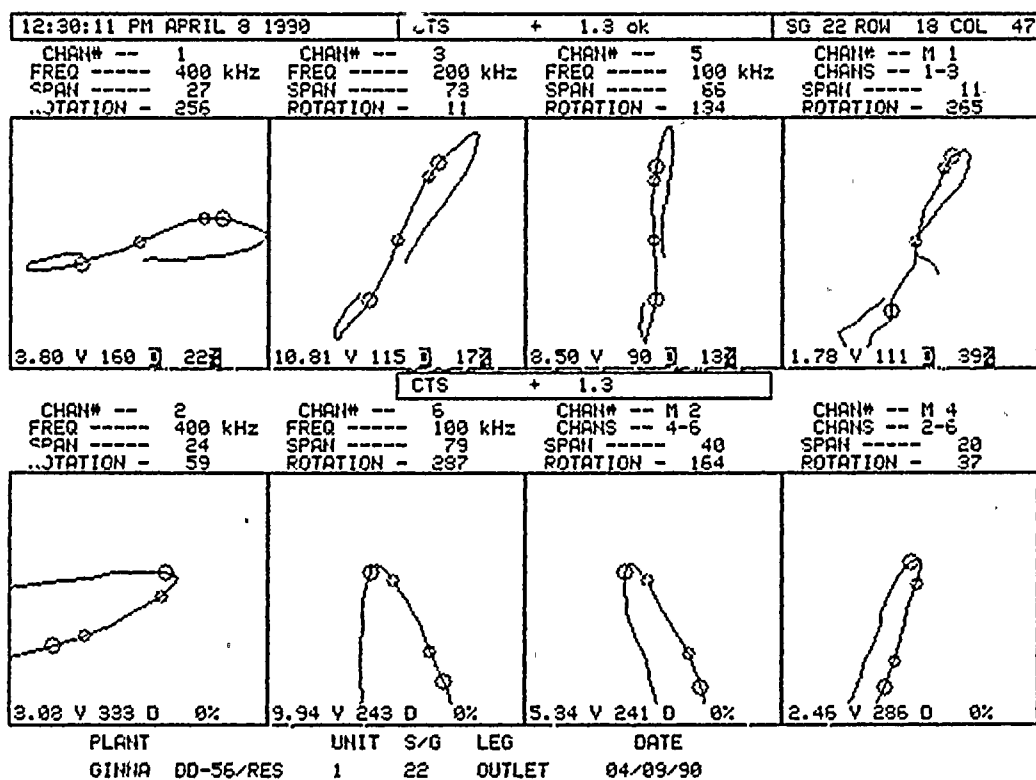
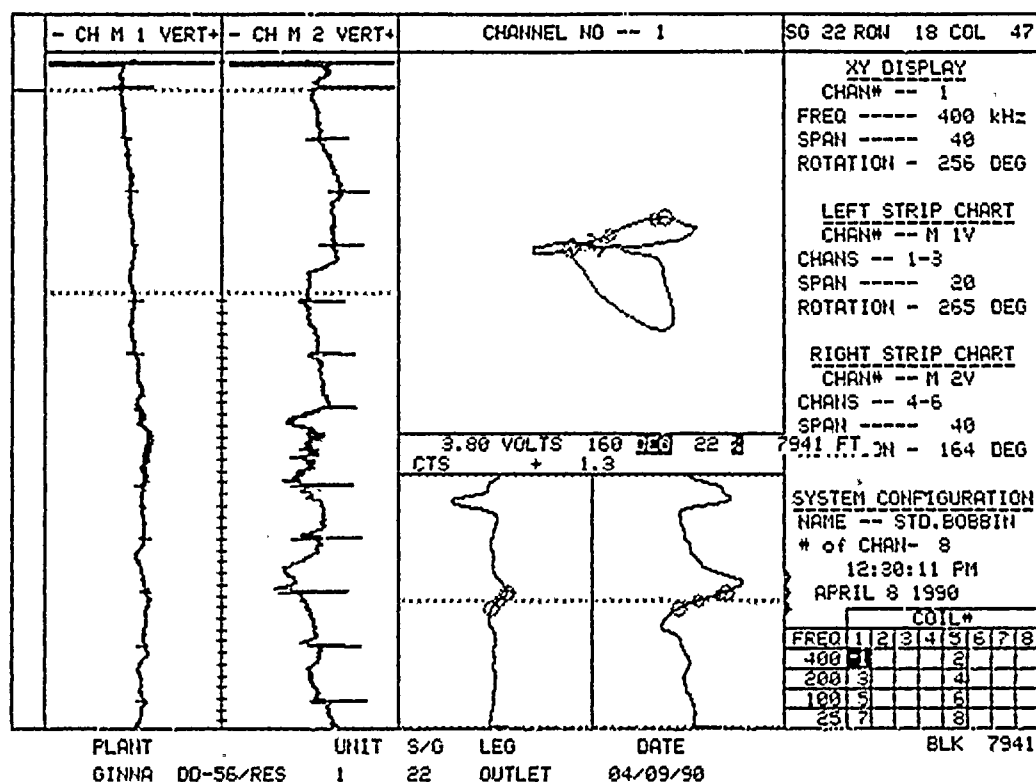
BLK 33605

VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH	CHANNEL- :CHANNEL+
MAX. RATE : WINDOW- : 2/ 2X :LAST LOC: ANALYZE	GUESS. ANG: GUESS. ANG

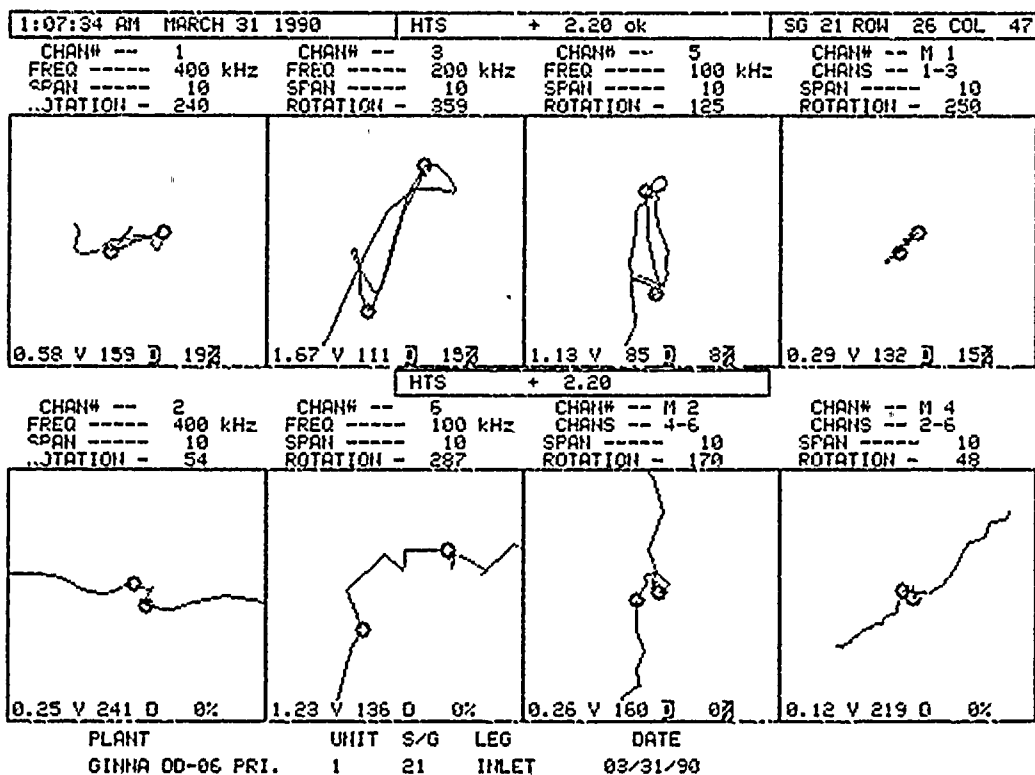
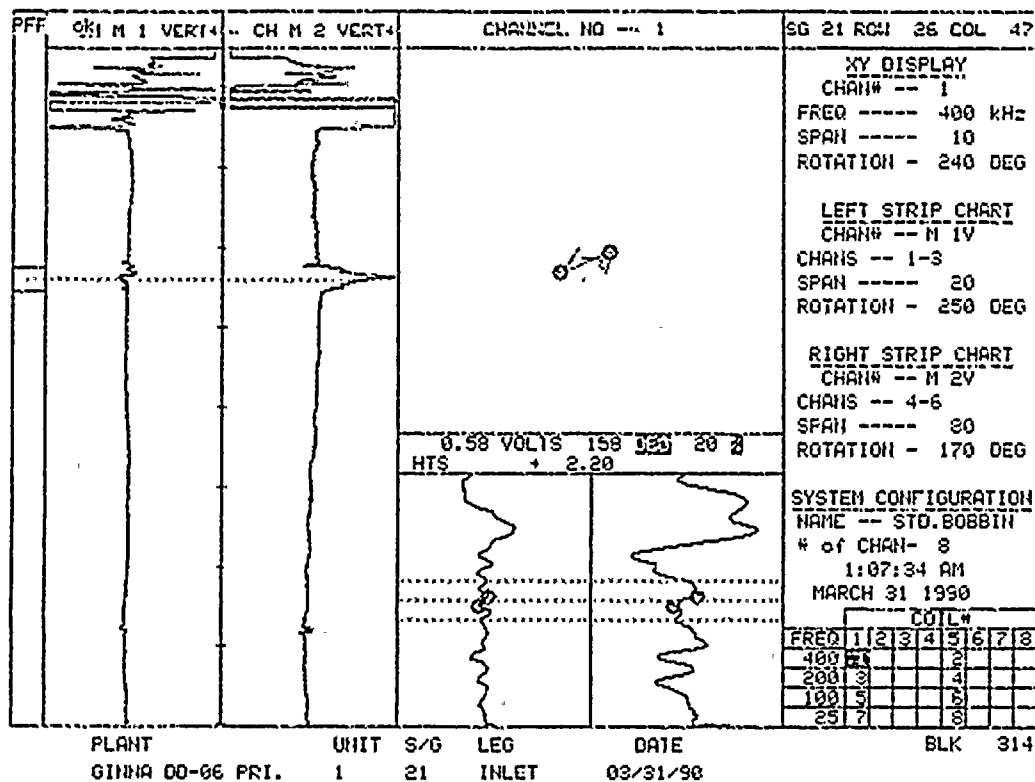


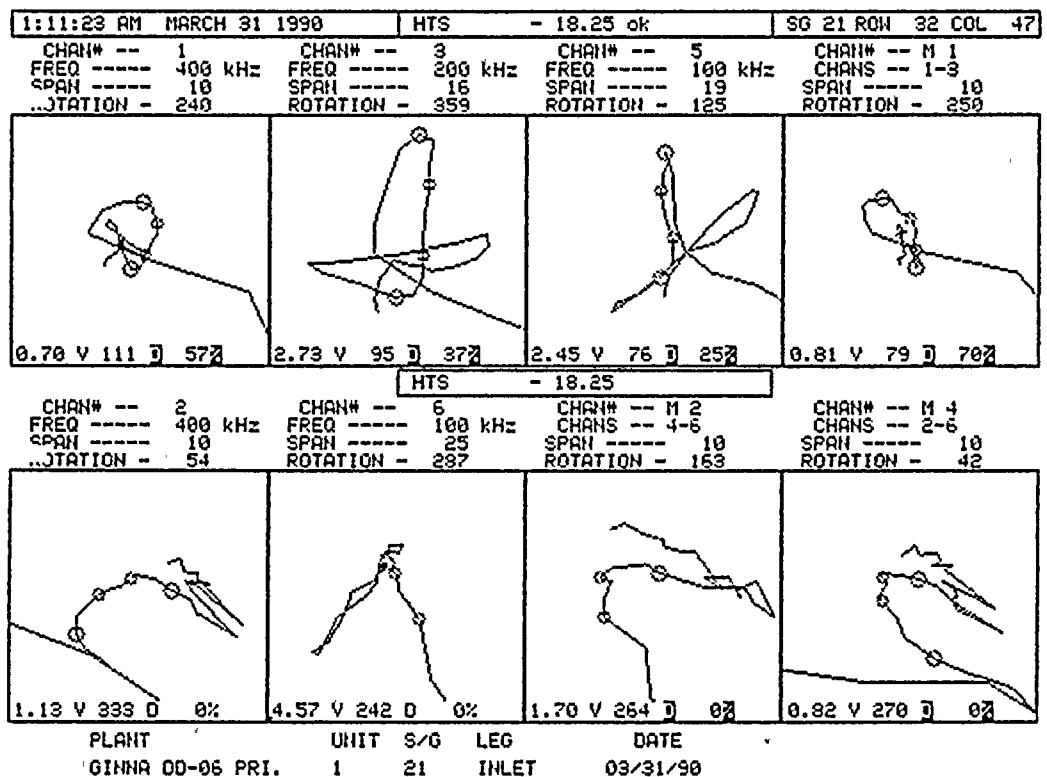
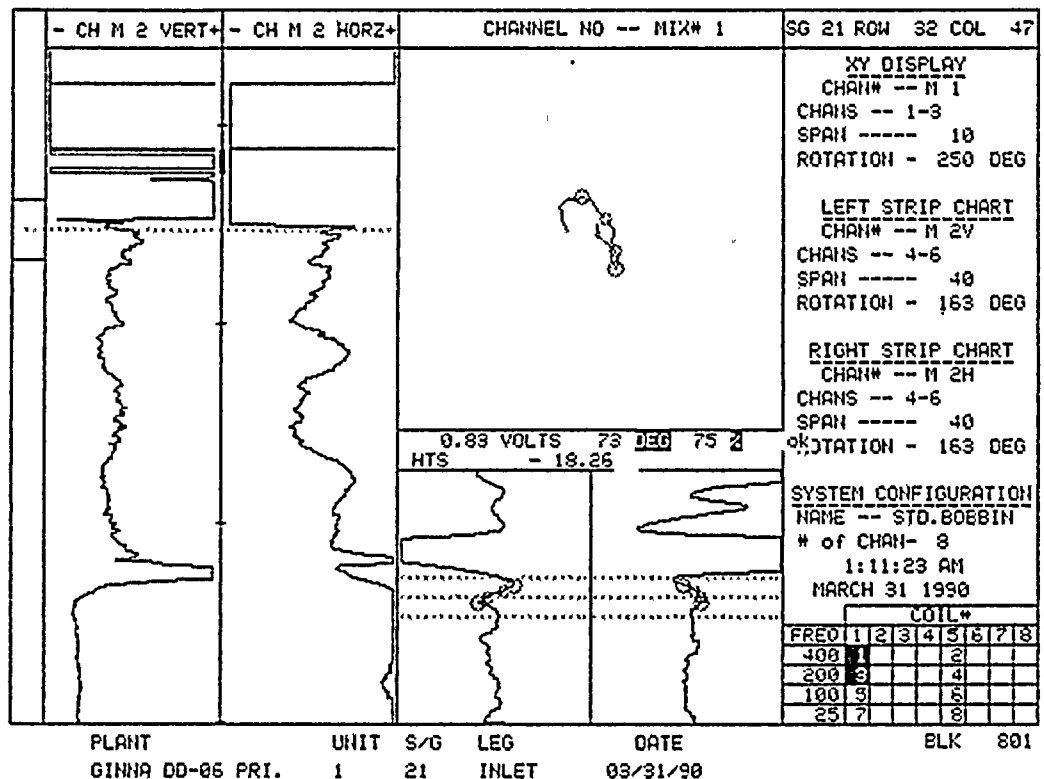
VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH	CHANNEL- :CHANNEL+
MAX. RATE : WINDOW- : 2/ 2X :LAST LOC: ANALYZE	GUESS. ANG: GUESS. ANG











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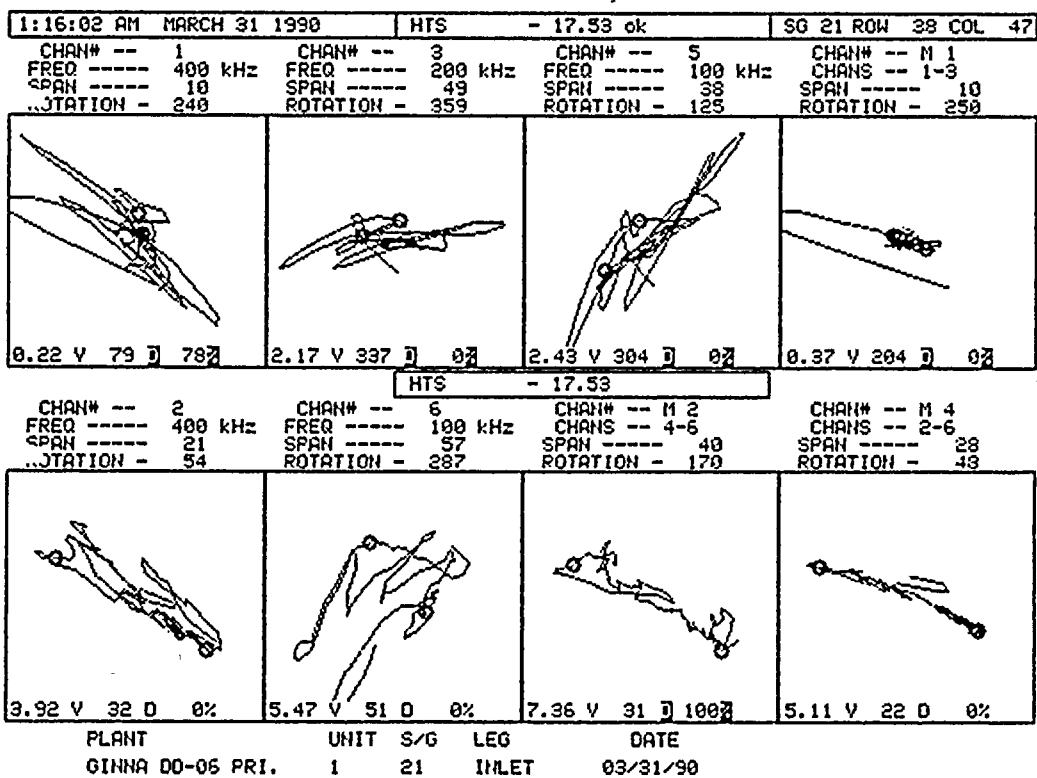
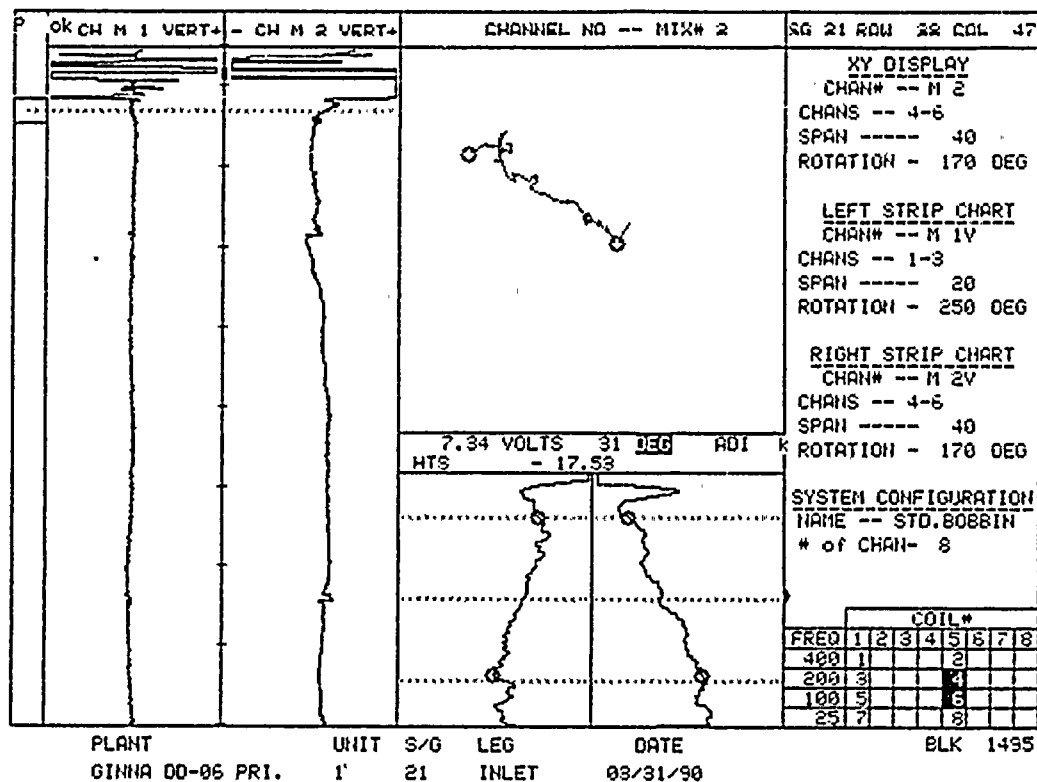
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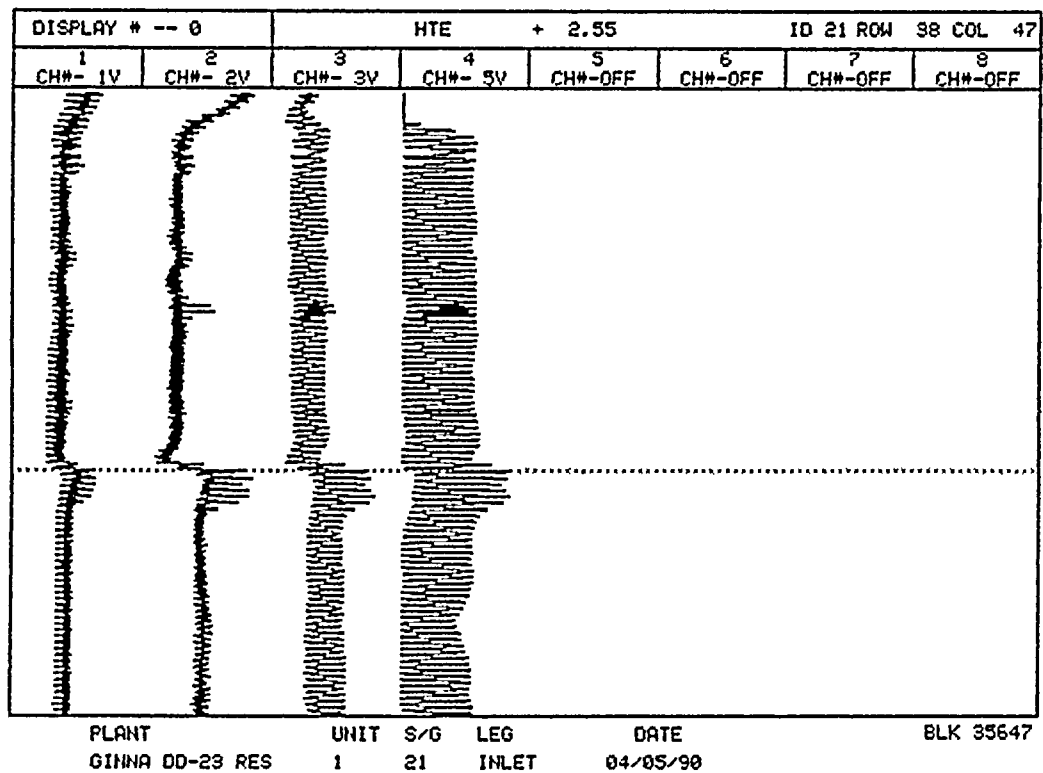
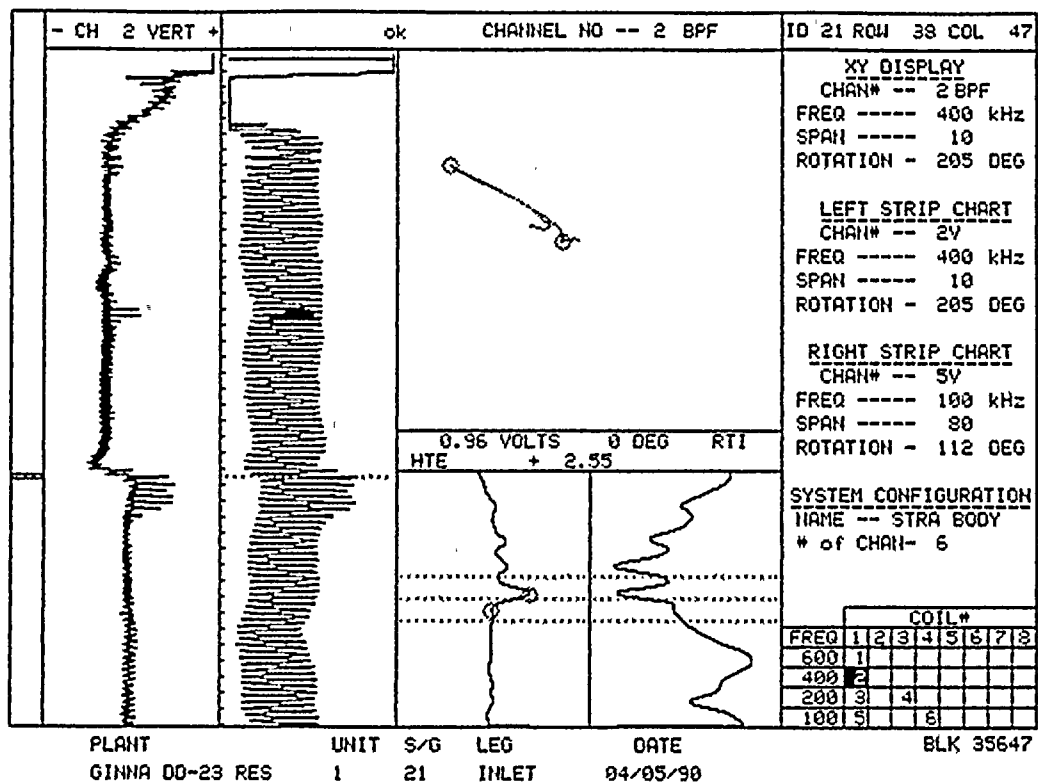
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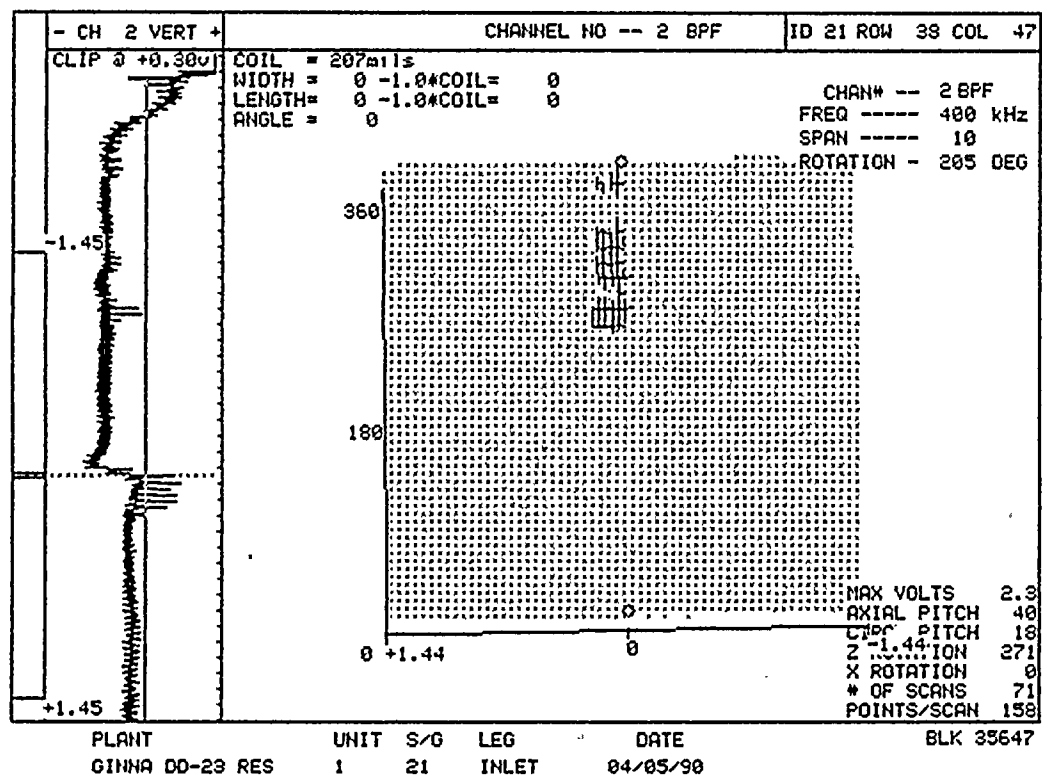
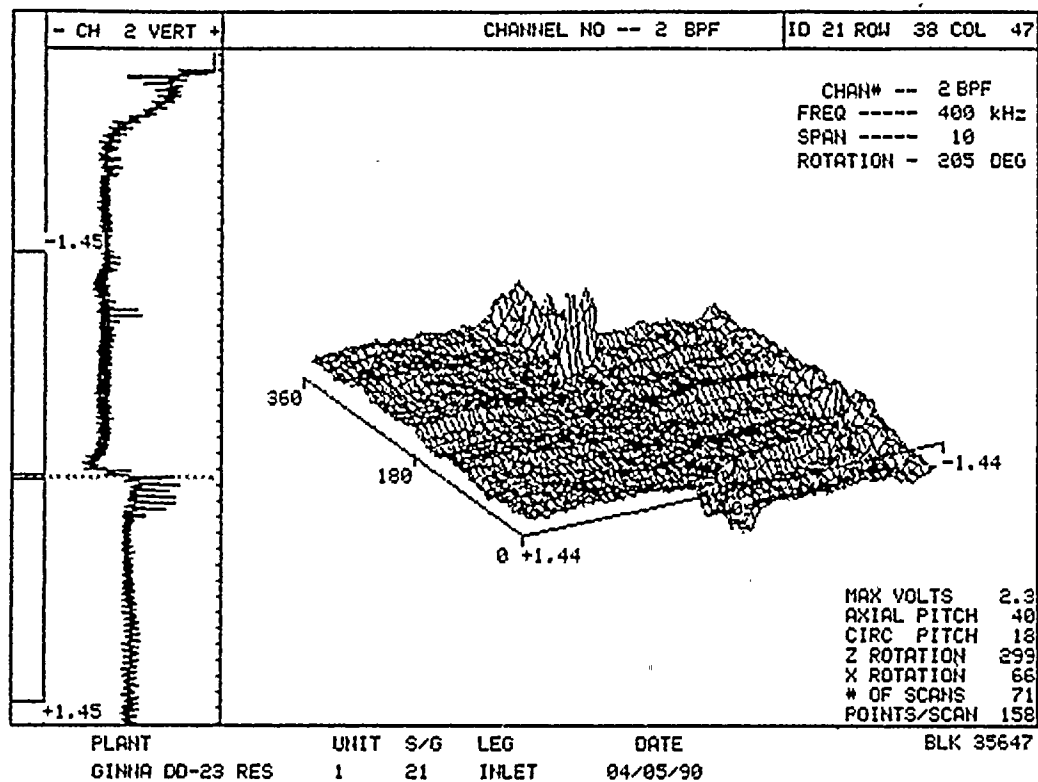


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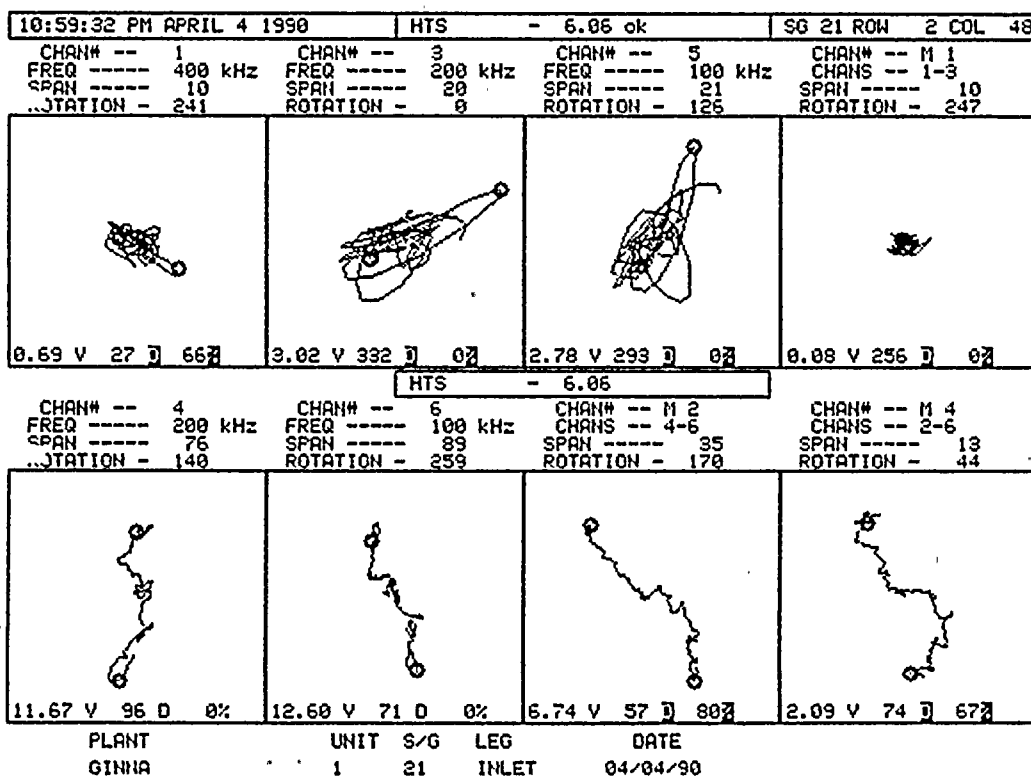
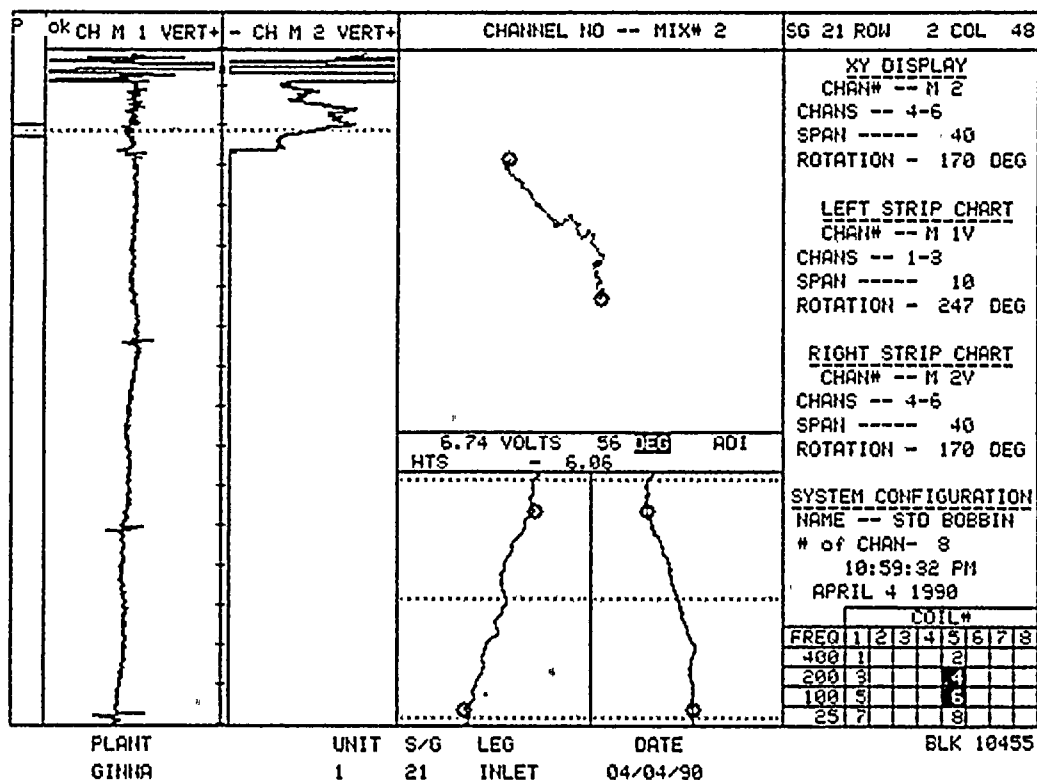
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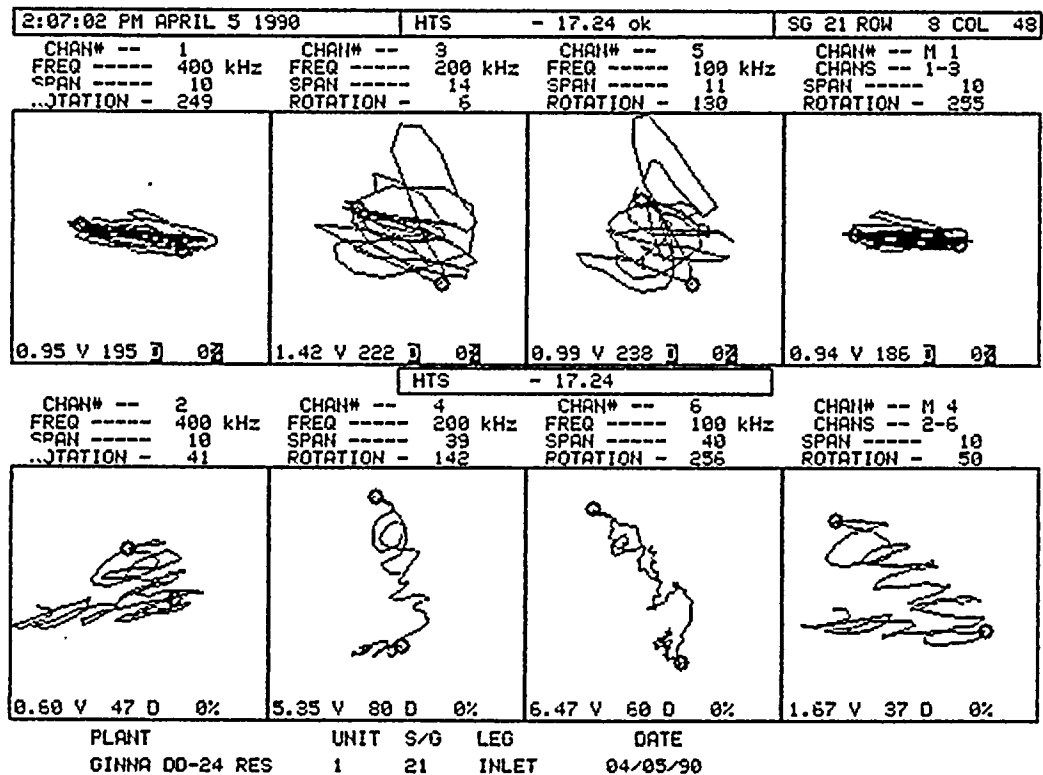
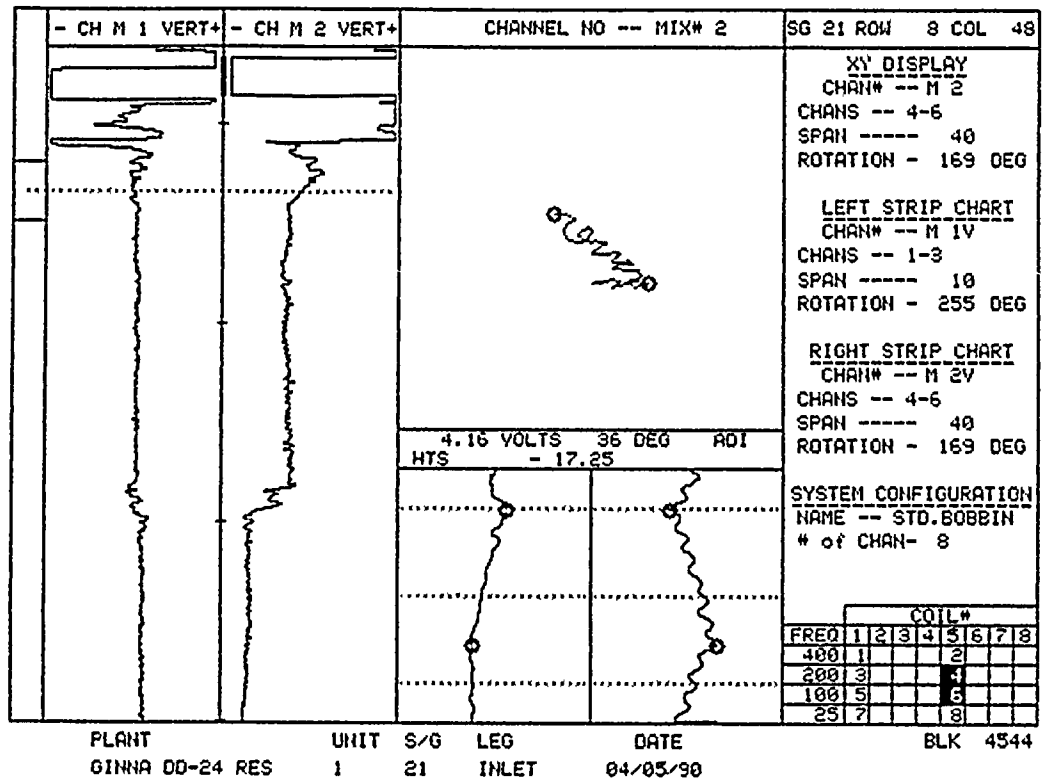
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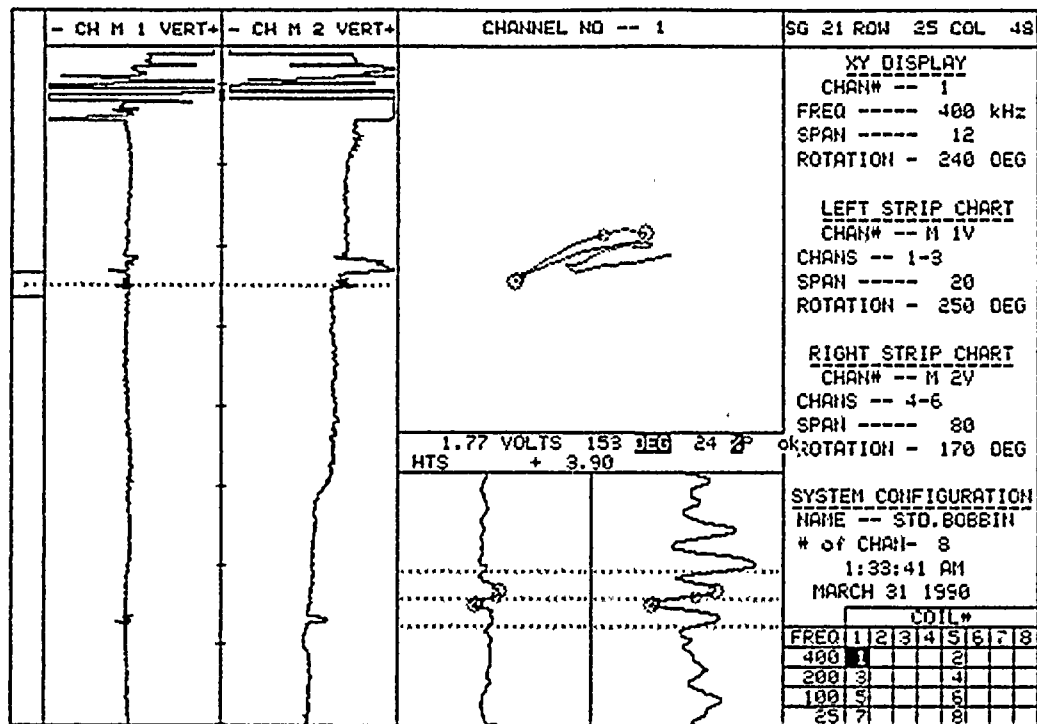
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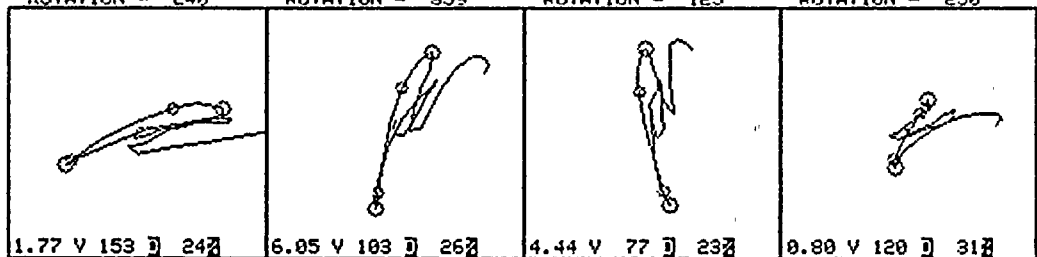
BLK 3677

VERT MAX : WINDOW+ : ADD DATA: NEXT LOC: REFRESH
VOLTS P-P: WINDOW- : 2/ 2X : LAST LOC: ANALYZE

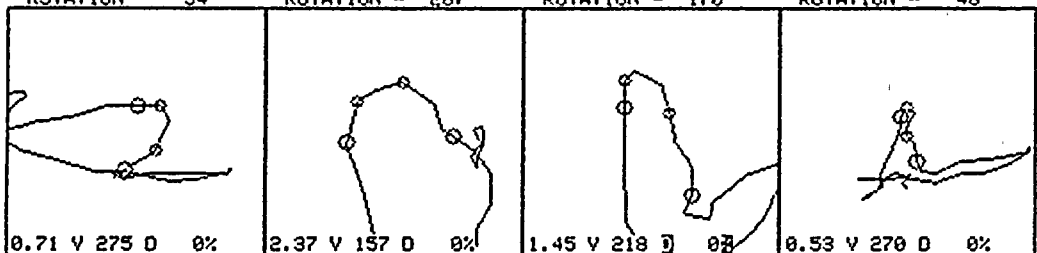
CHANNEL- : CHANNEL+
GUESS.ANG: GUESS.ANG

1:33:41 AM MARCH 31 1990 HTS + 3.89 ok SG 21 ROW 25 COL 48

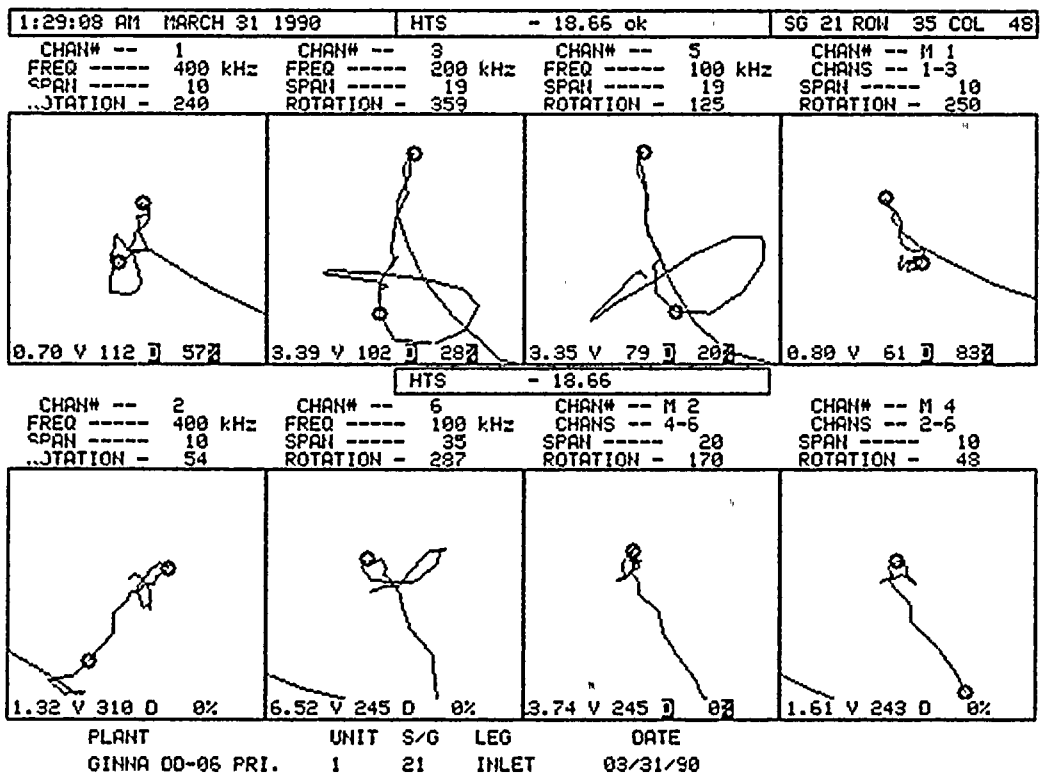
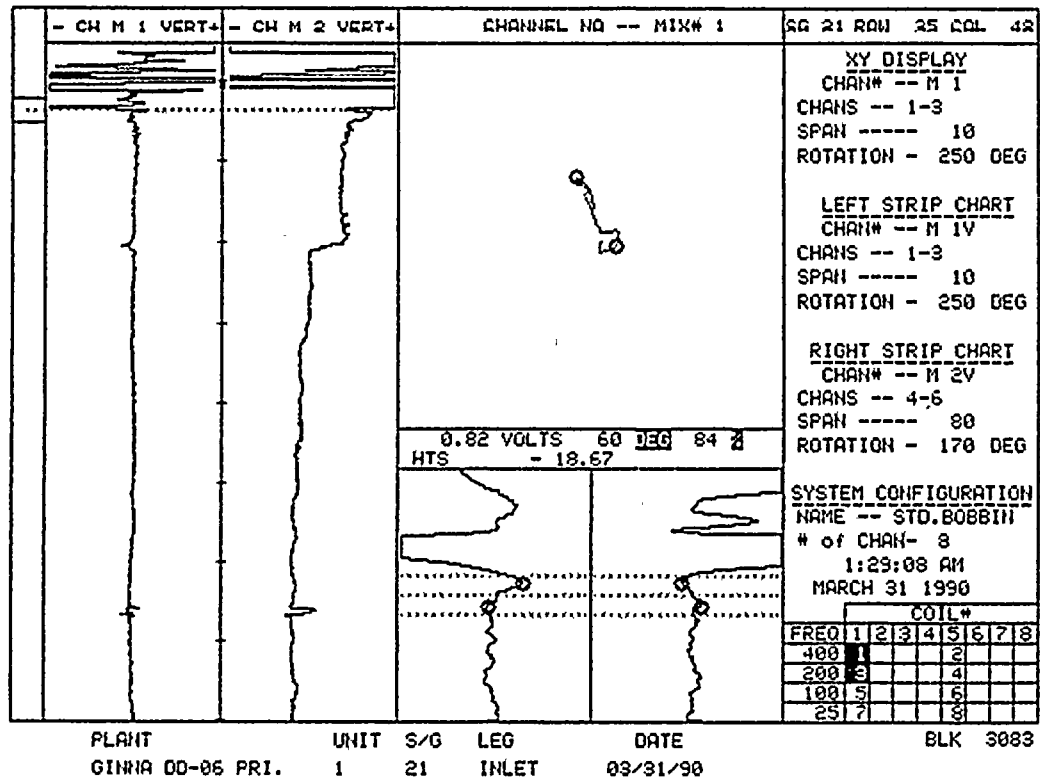
CHAN# -- 1	CHAN# -- 3	CHAN# -- 5	CHAN# -- M 1
FREQ ----- 400 kHz	FREQ ----- 200 kHz	FREQ ----- 100 kHz	CHANS -- 1-3
SPAN ----- 10	SPAN ----- 34	SPAN ----- 26	SPAN ----- 10
ROTATION - 240	ROTATION - 359	ROTATION - 125	ROTATION - 250

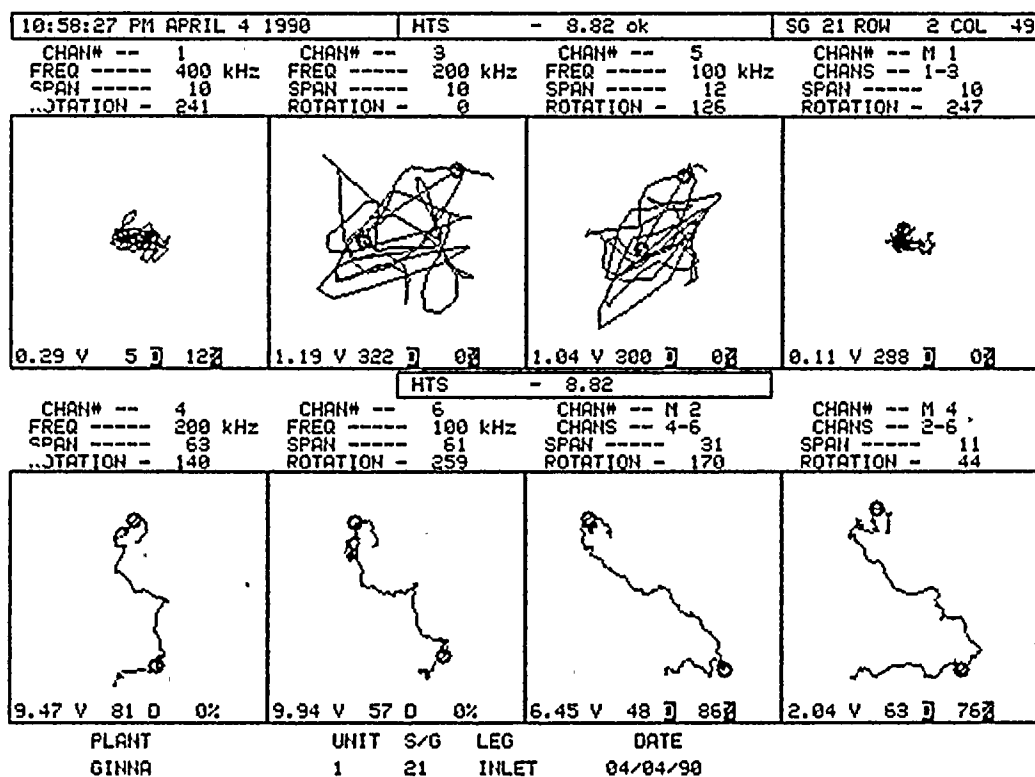
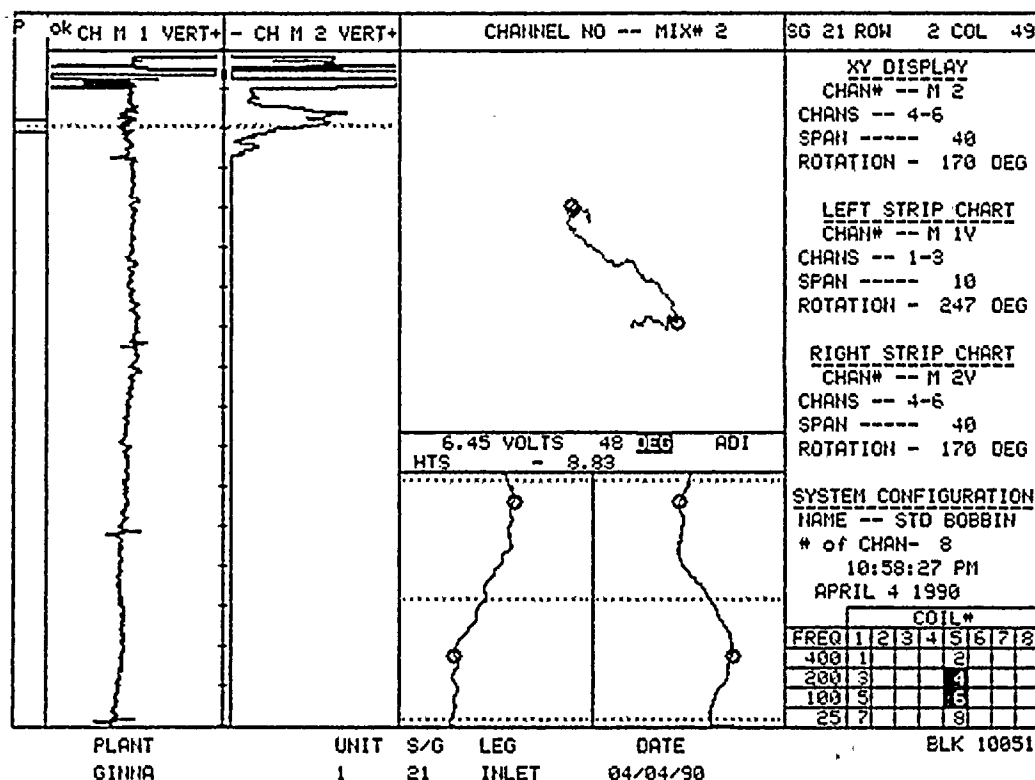


CHAN# -- 2	CHAN# -- 6	CHAN# -- M 2	CHAN# -- M 4
FREQ ----- 400 kHz	FREQ ----- 100 kHz	CHANS -- 4-6	CHANS -- 2-6
SPAN ----- 10	SPAN ----- 21	SPAN ----- 12	SPAN ----- 10
ROTATION - 54	ROTATION - 287	ROTATION - 170	ROTATION - 48

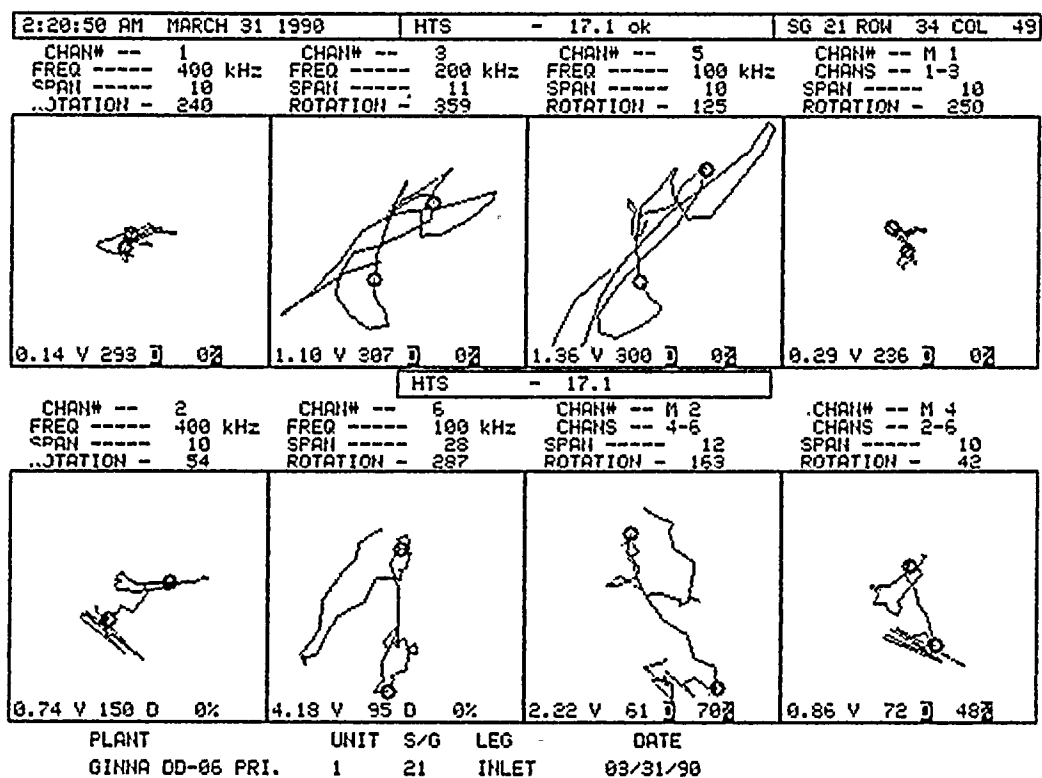
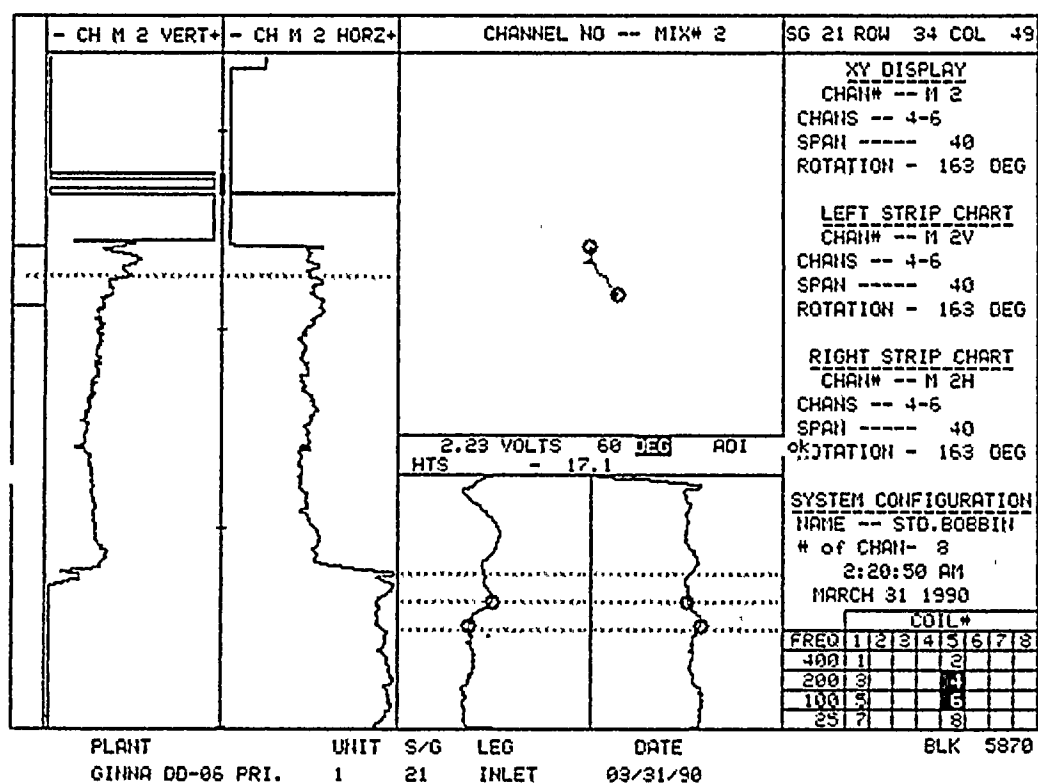


PLANT UNIT S/G LEG DATE
GINNA 00-06 PRI. 1 21 INLET 03/31/90









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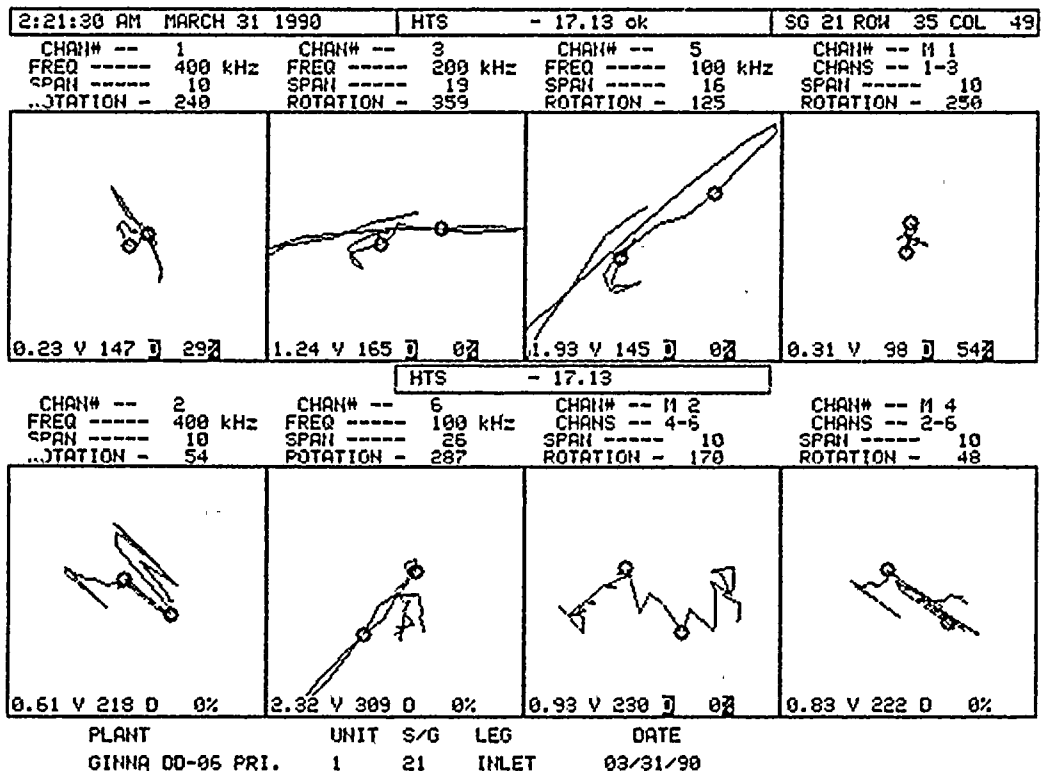
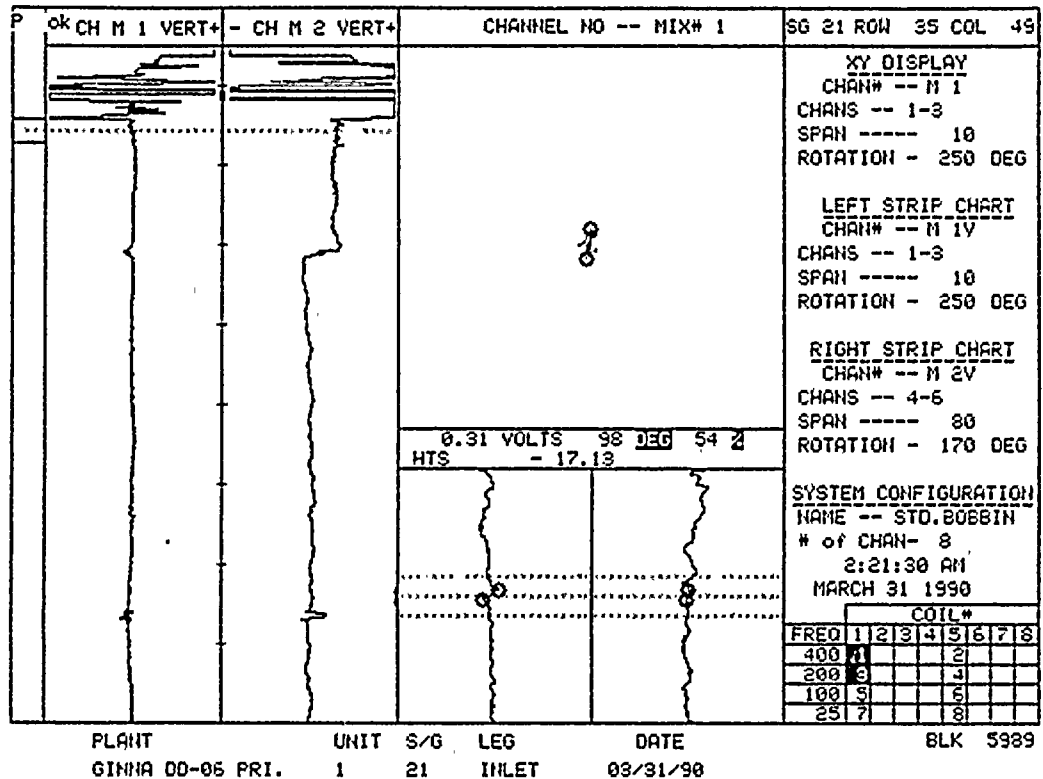
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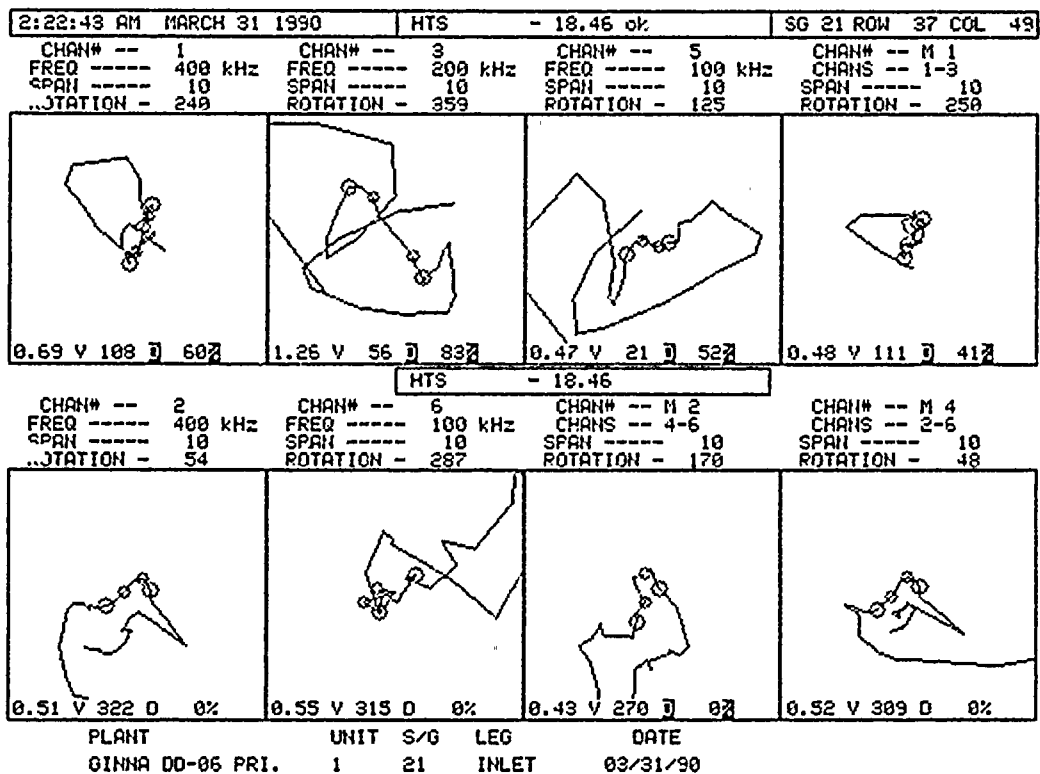
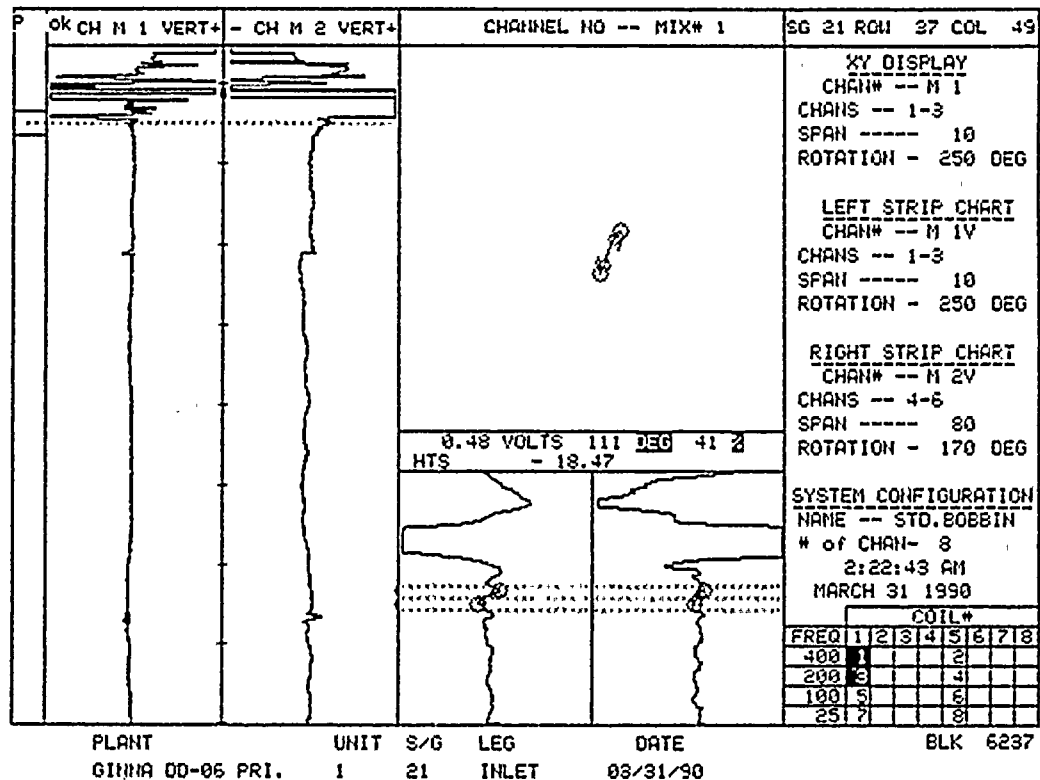
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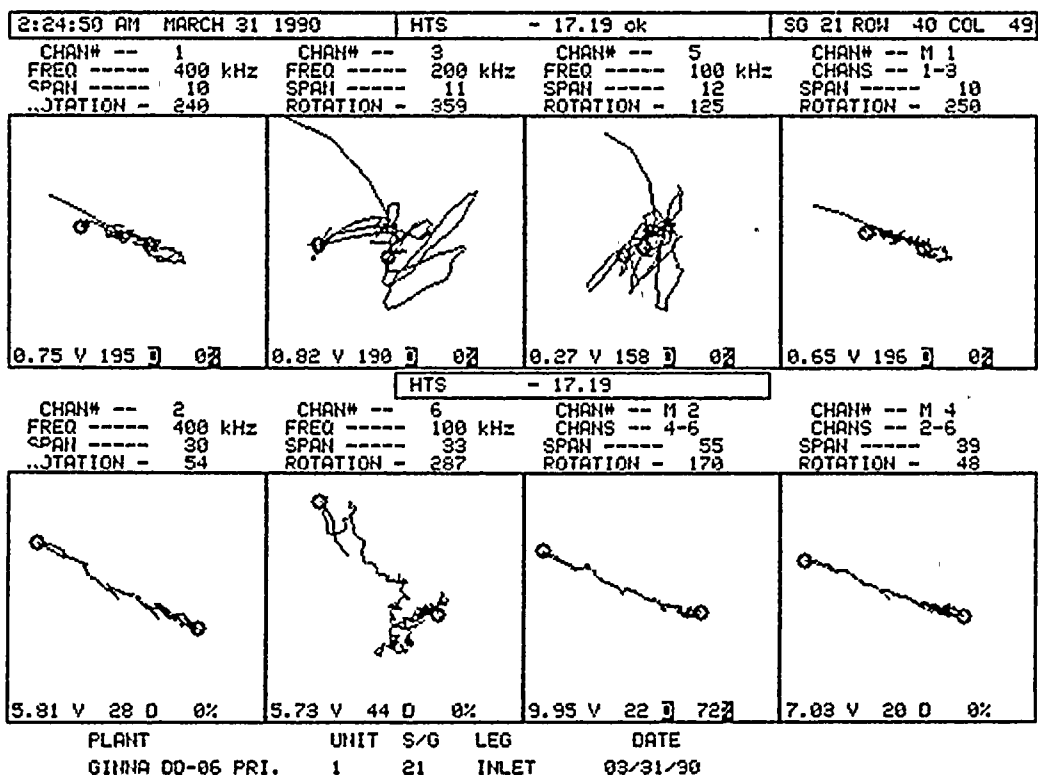
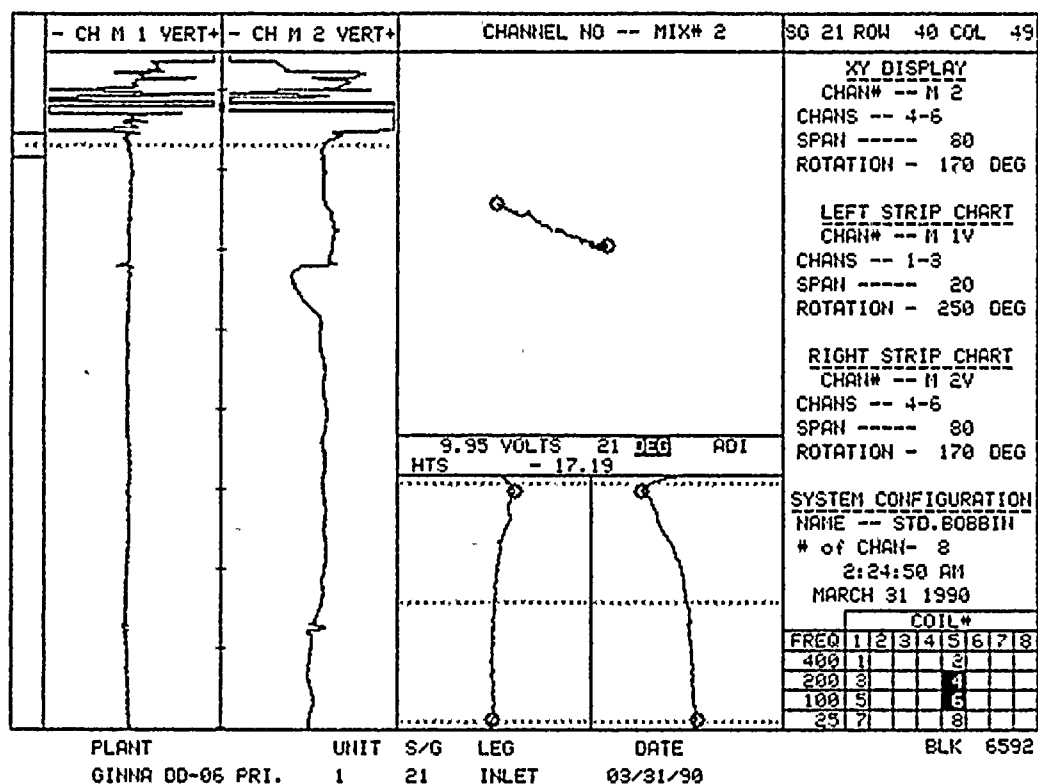
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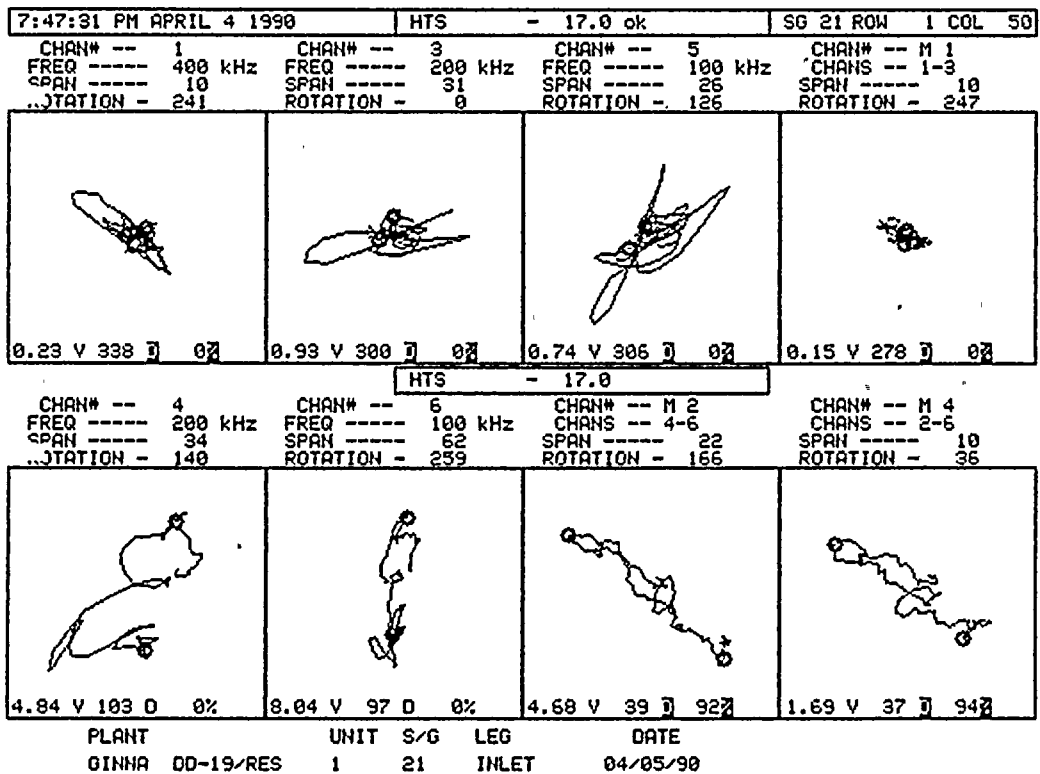
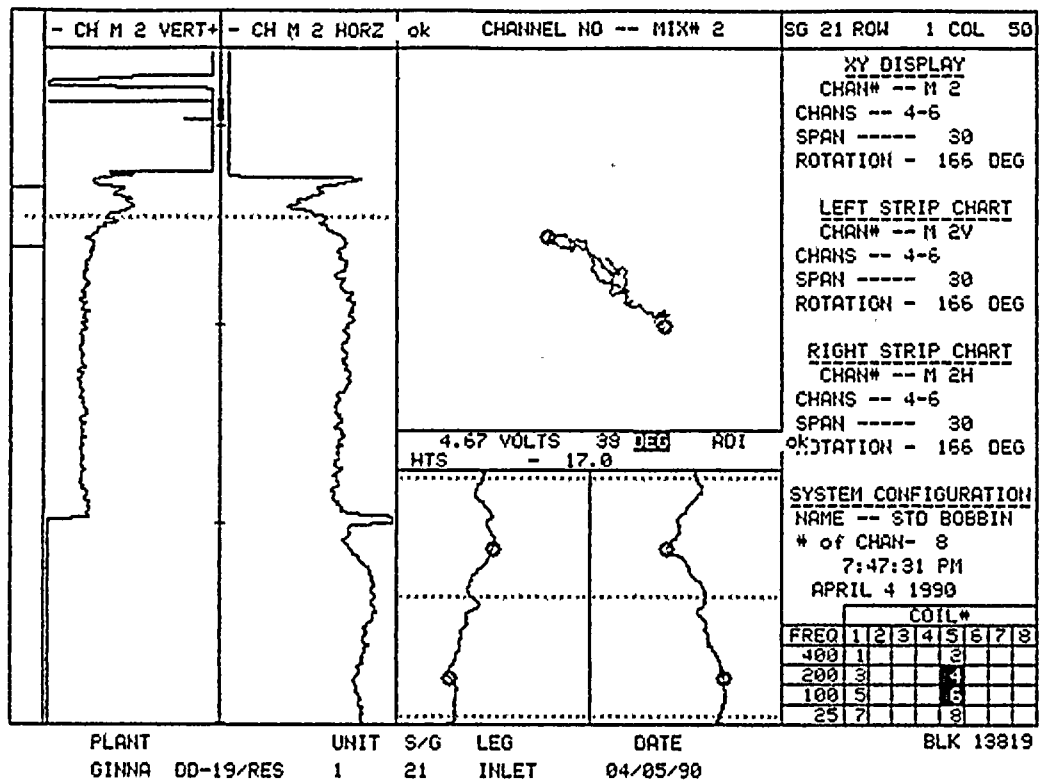


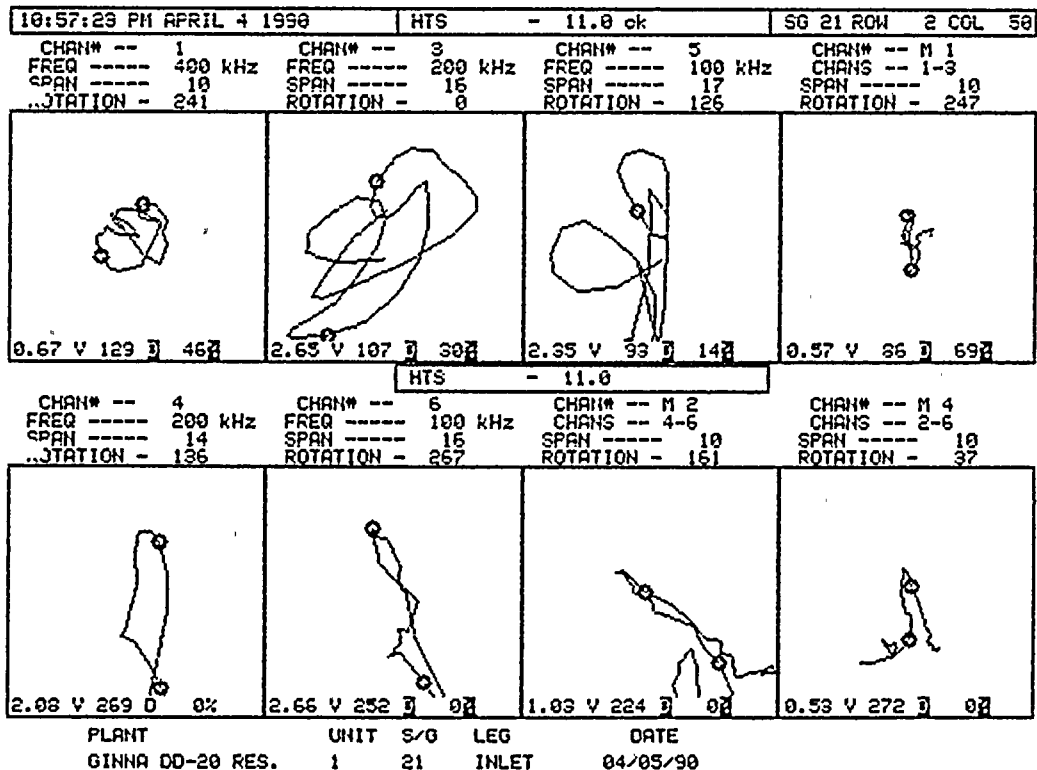
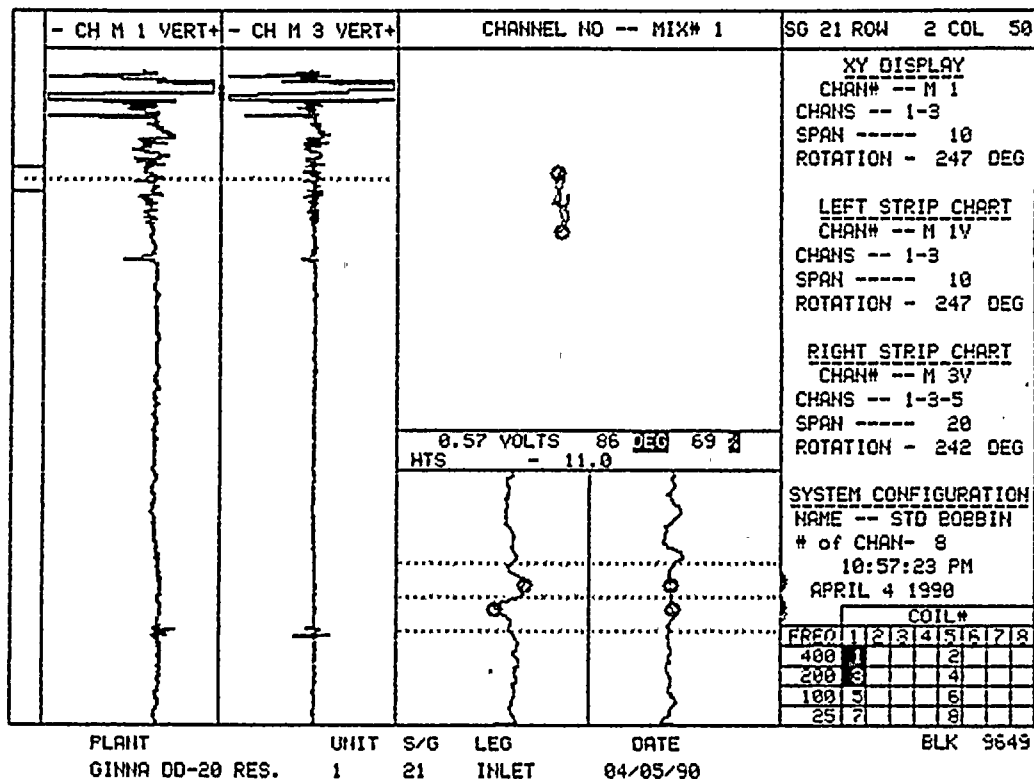
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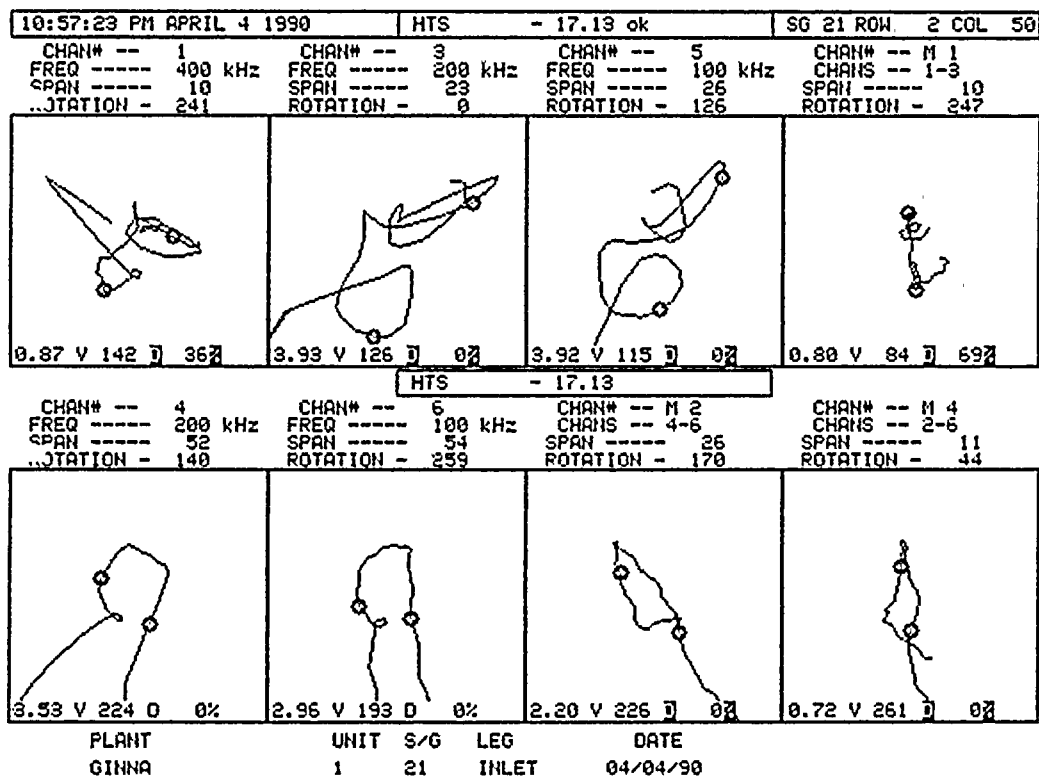
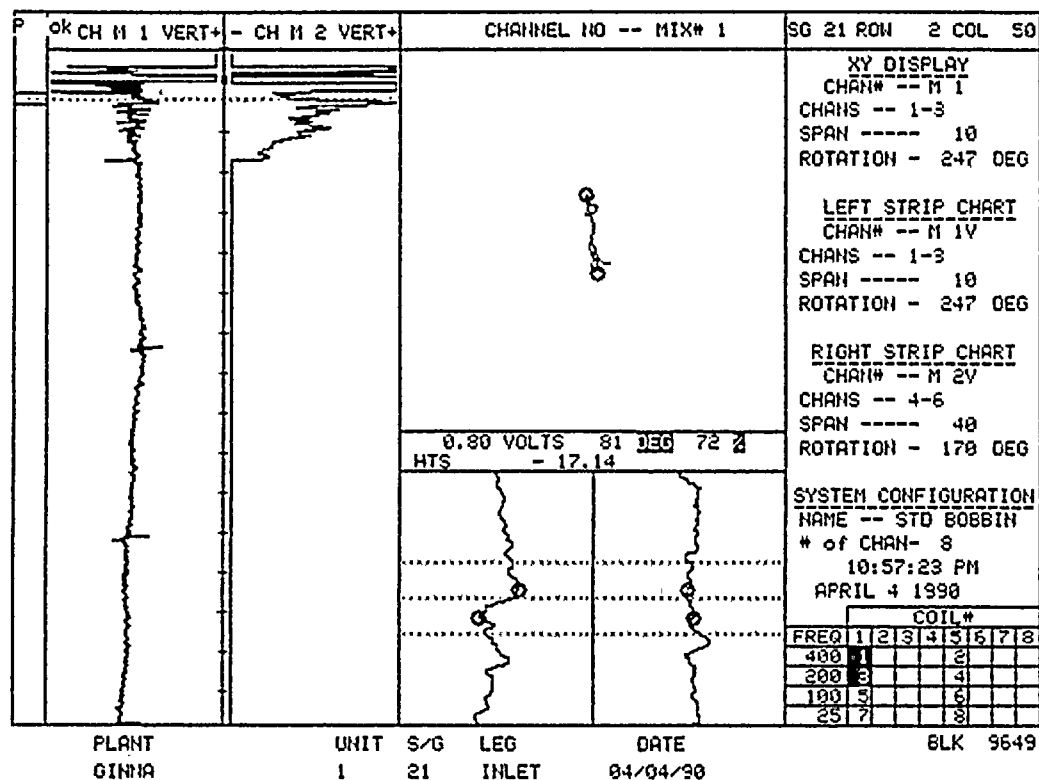
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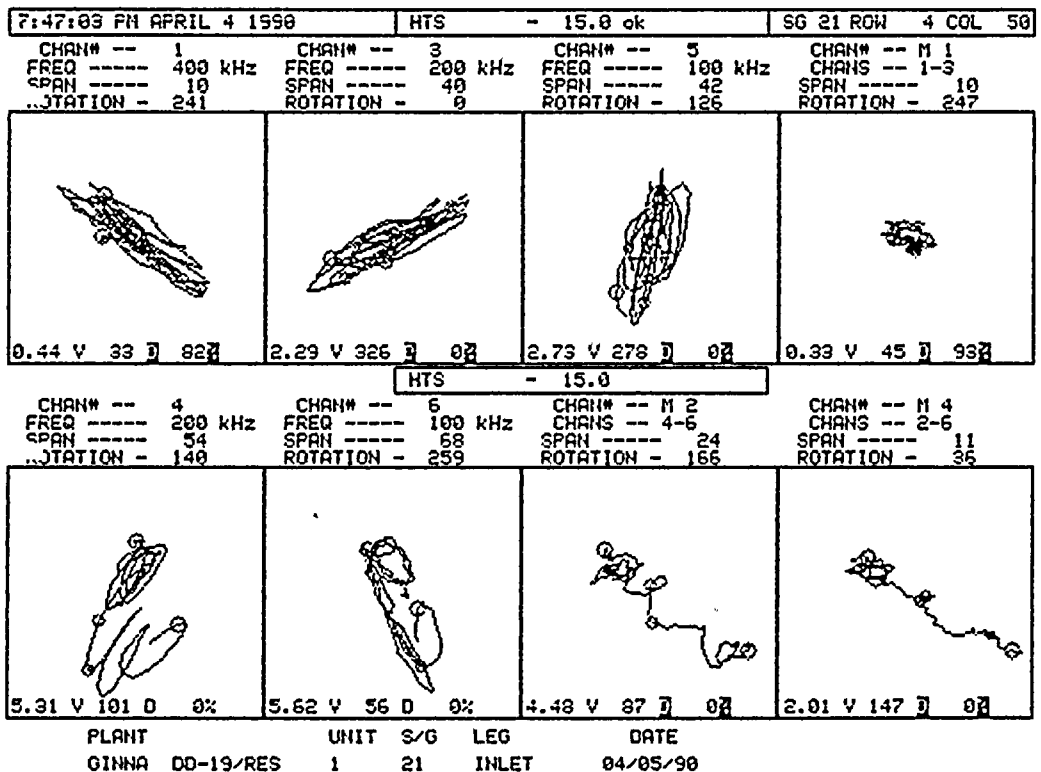
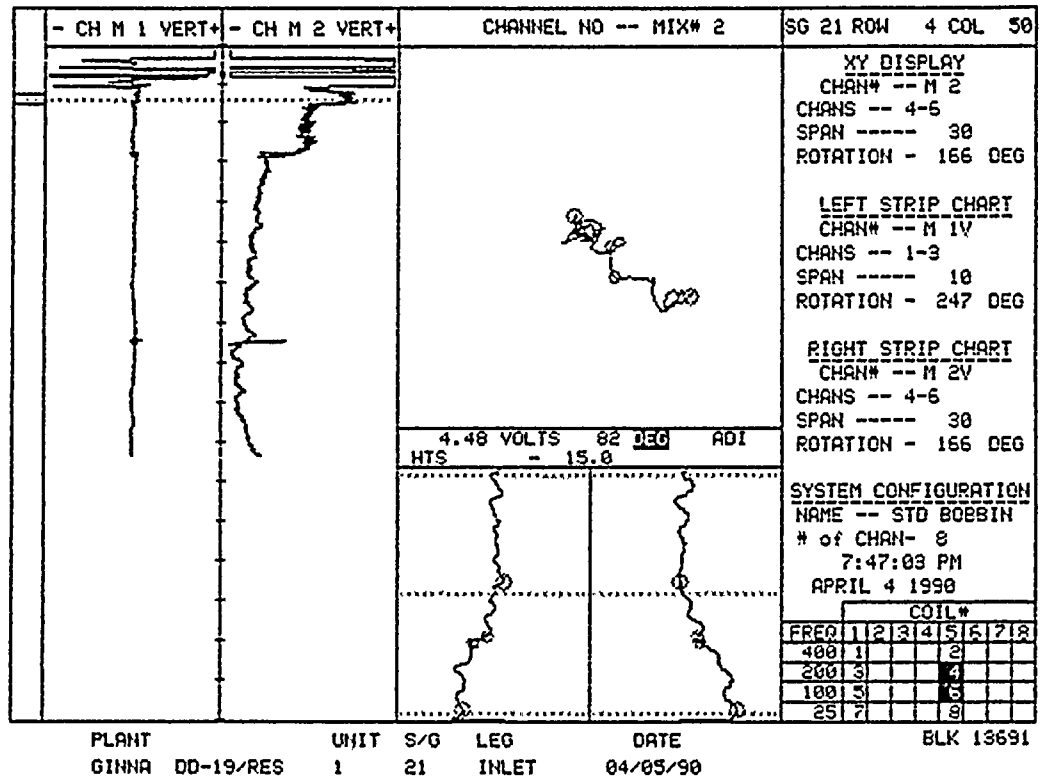
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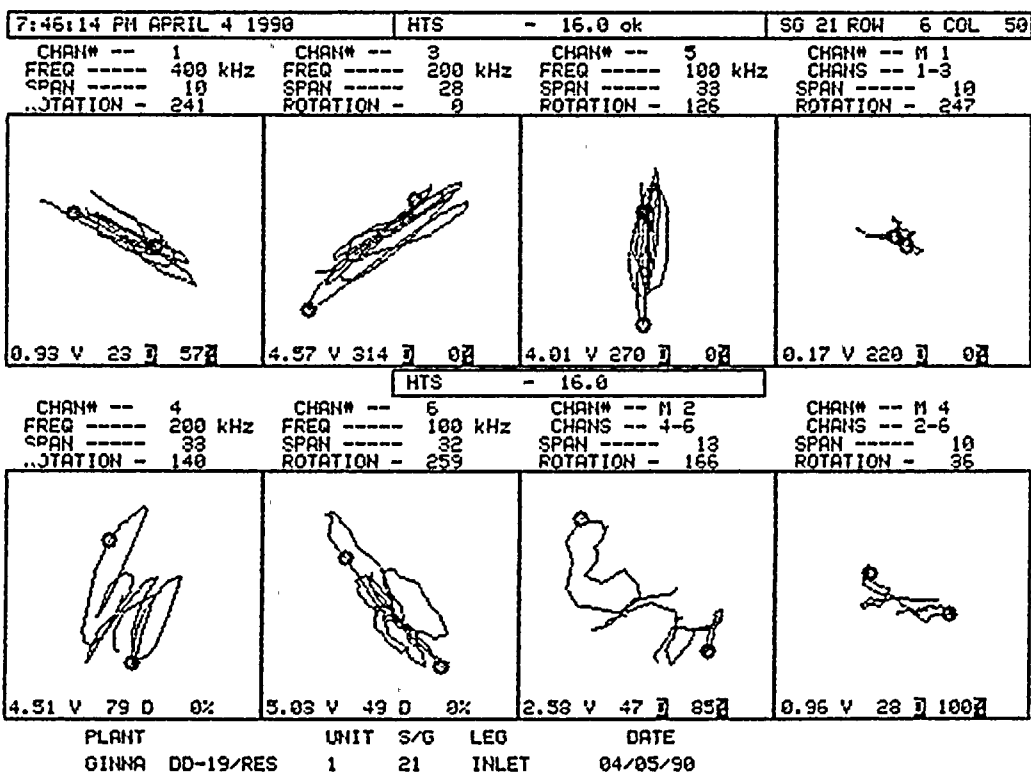
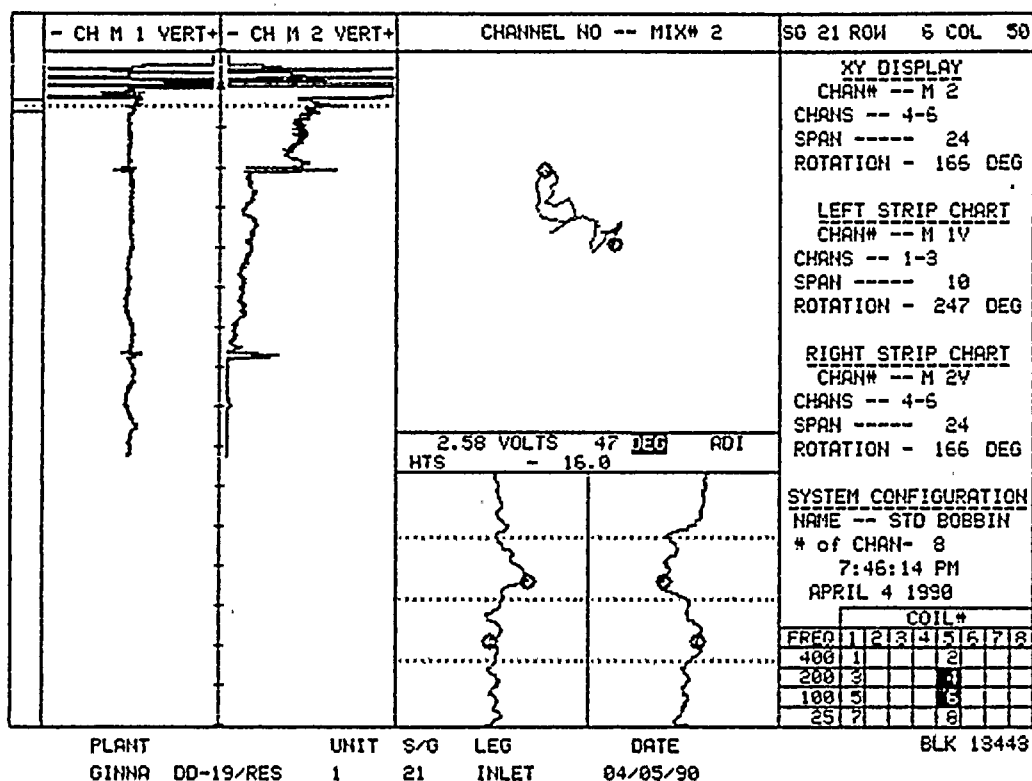




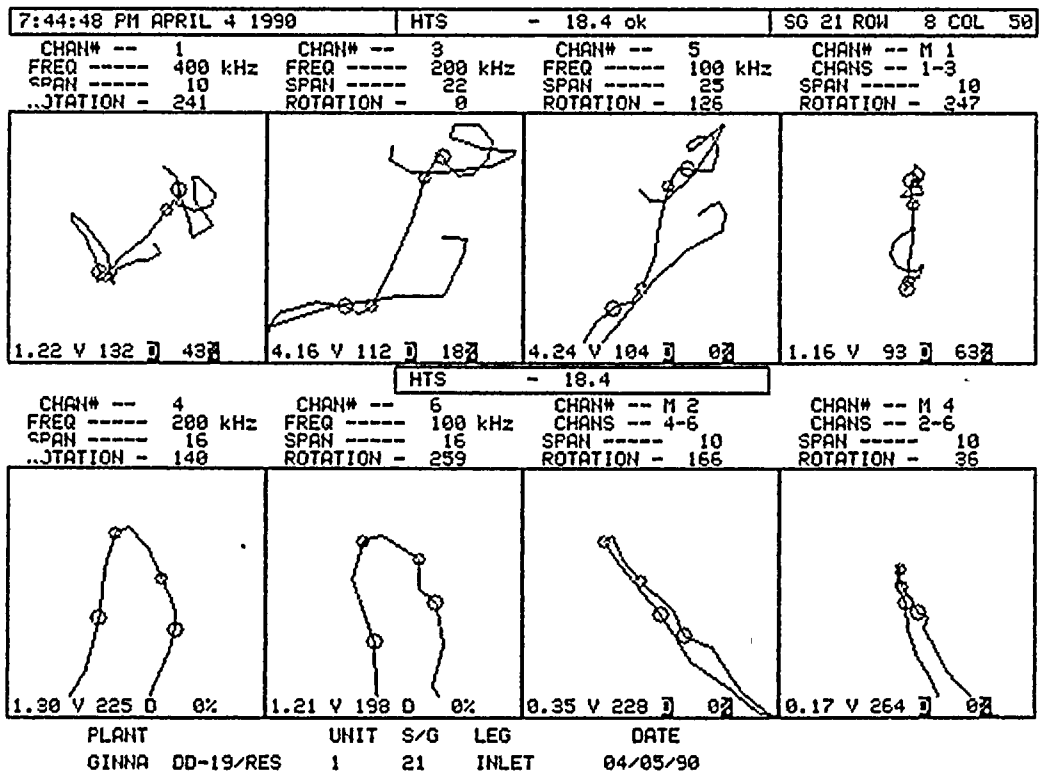
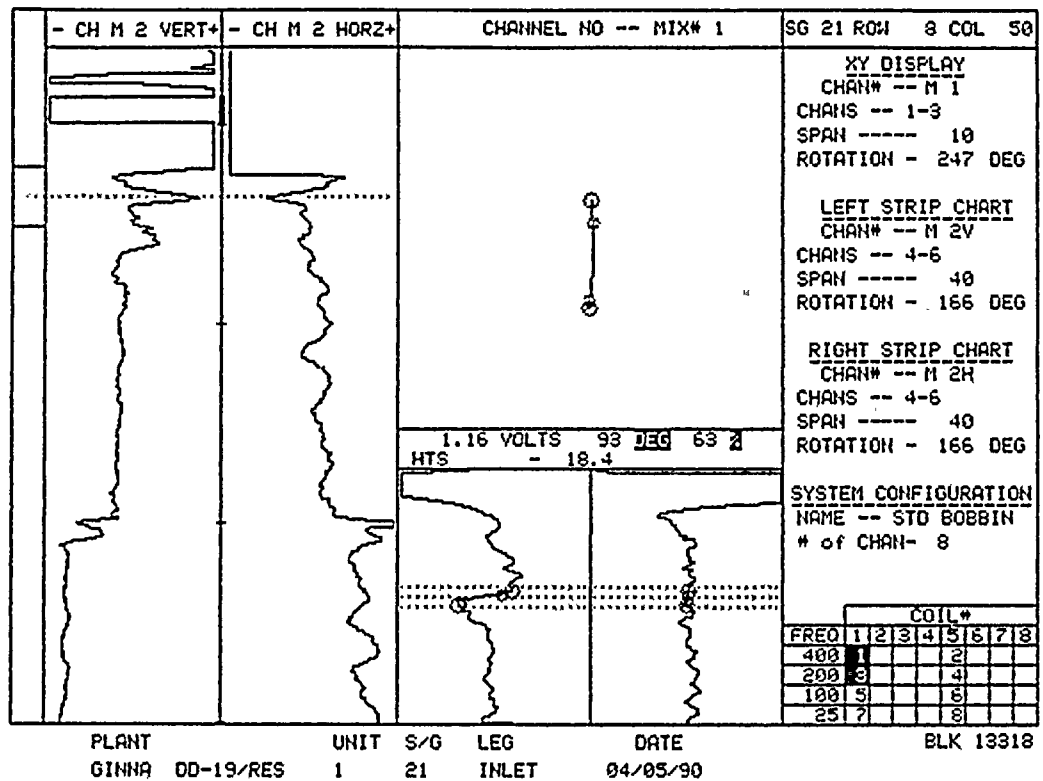




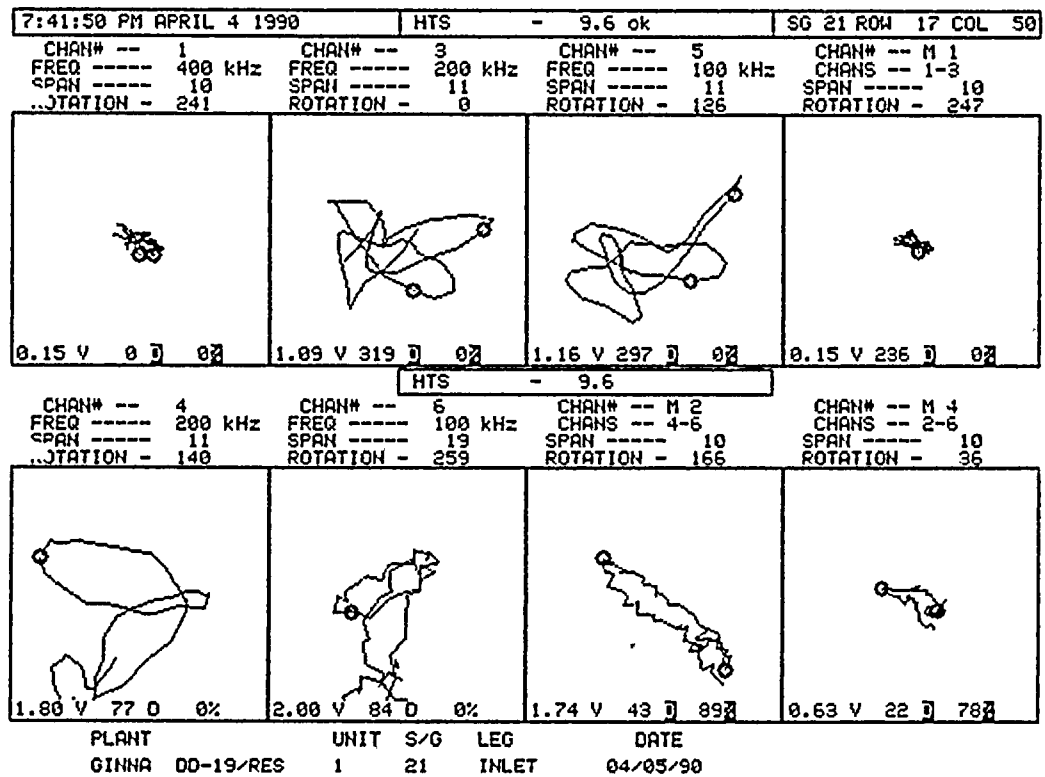
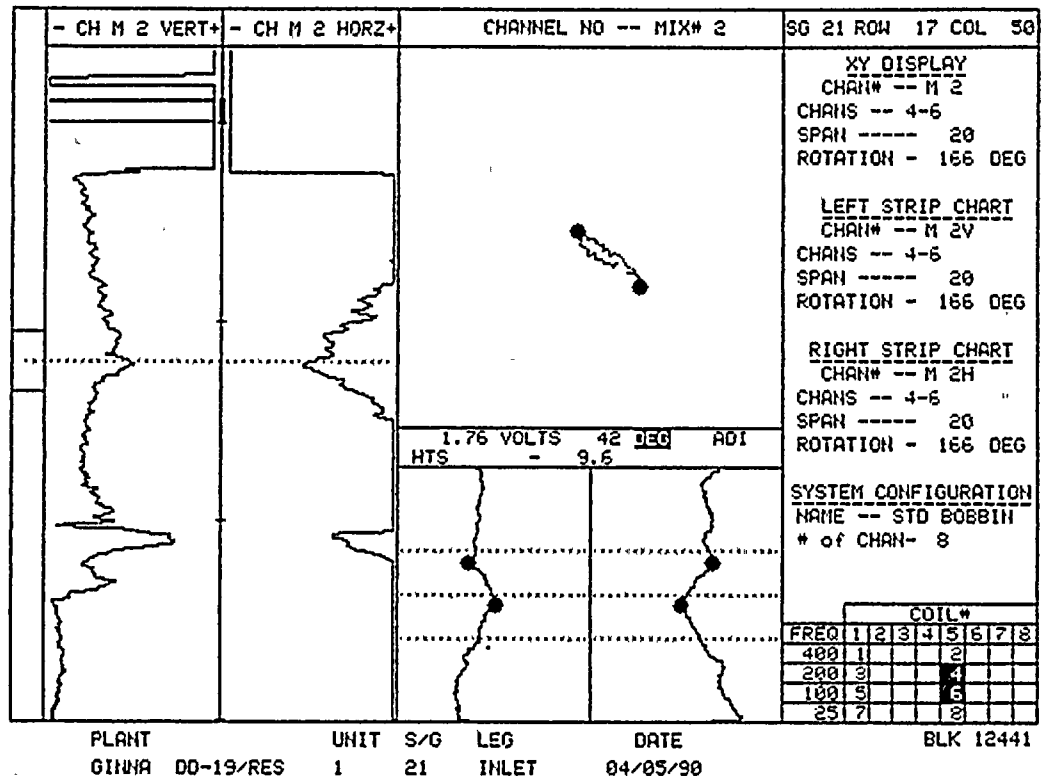


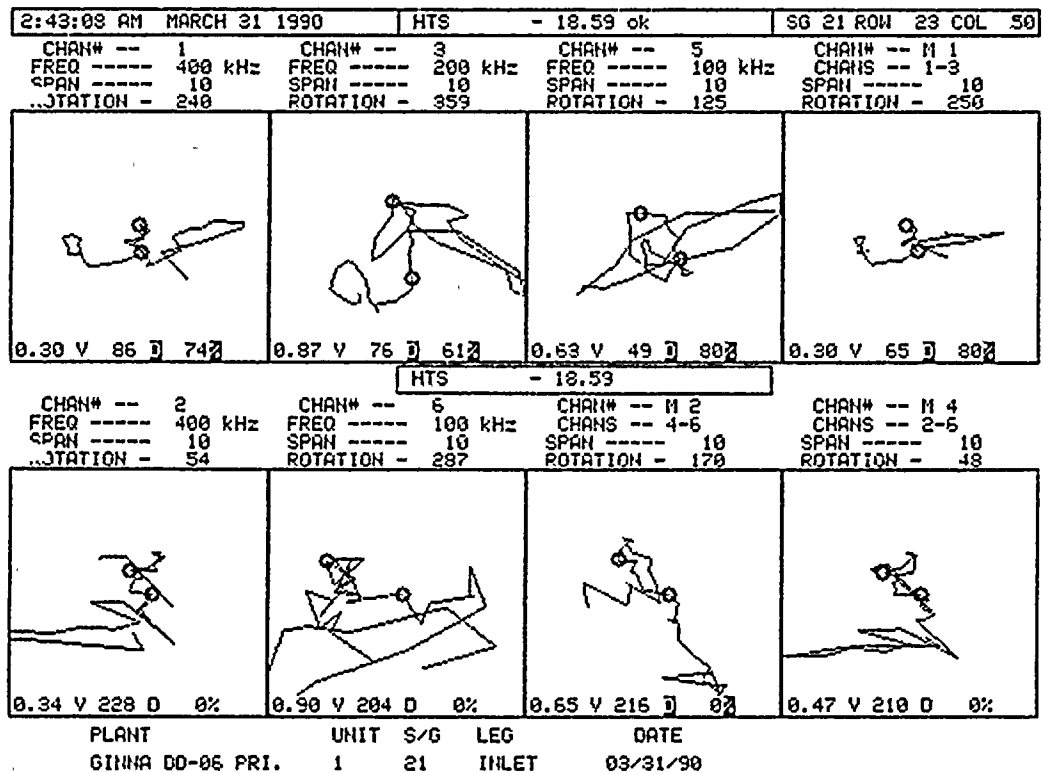
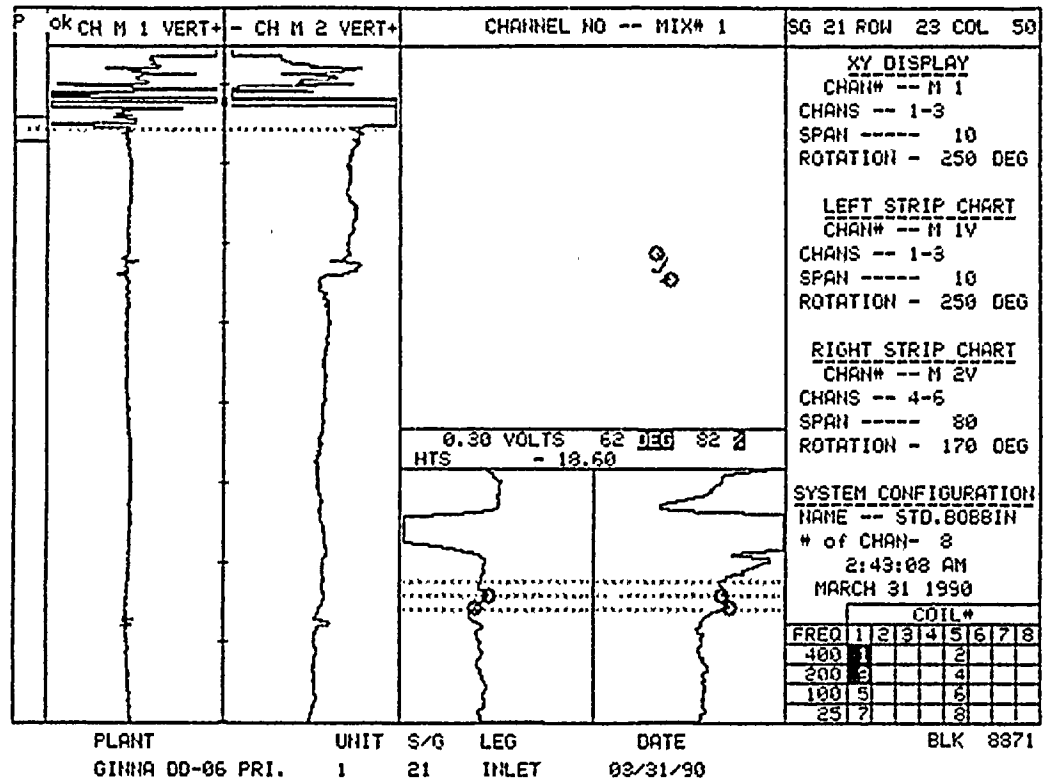




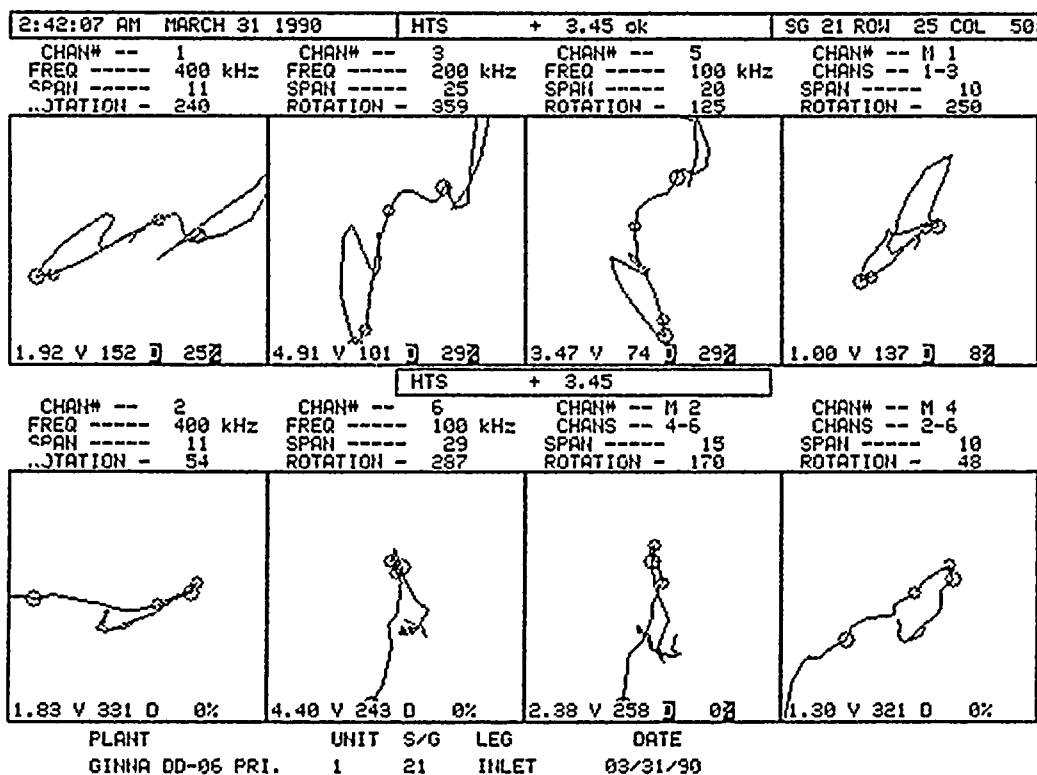
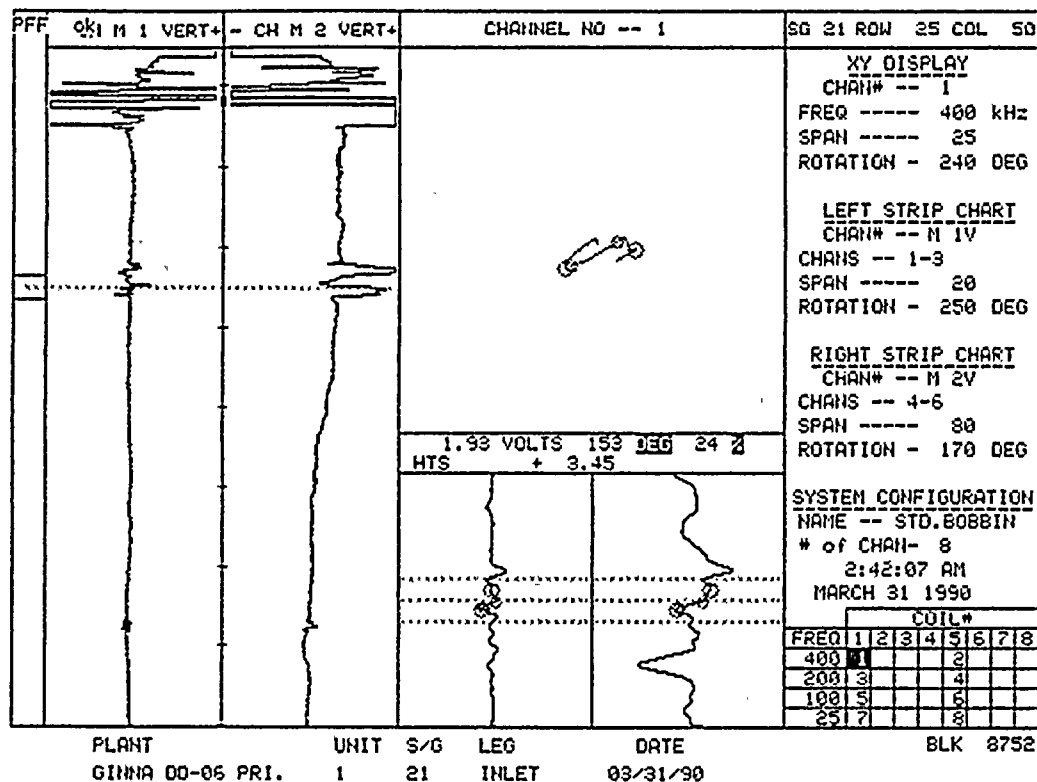




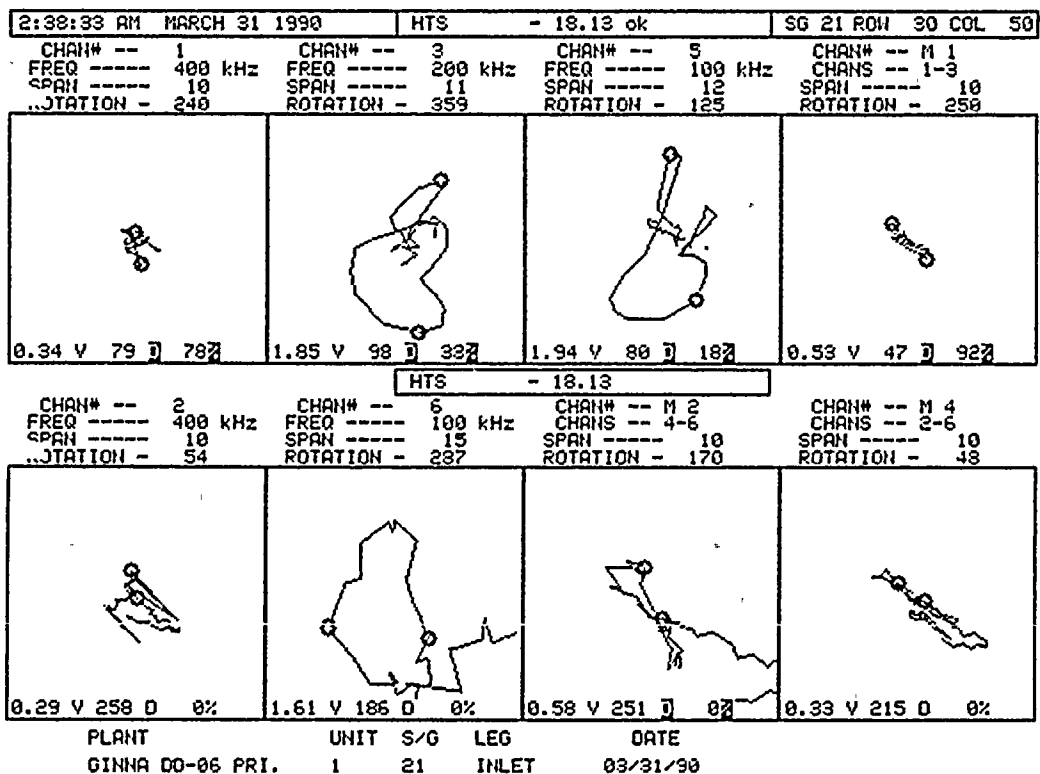
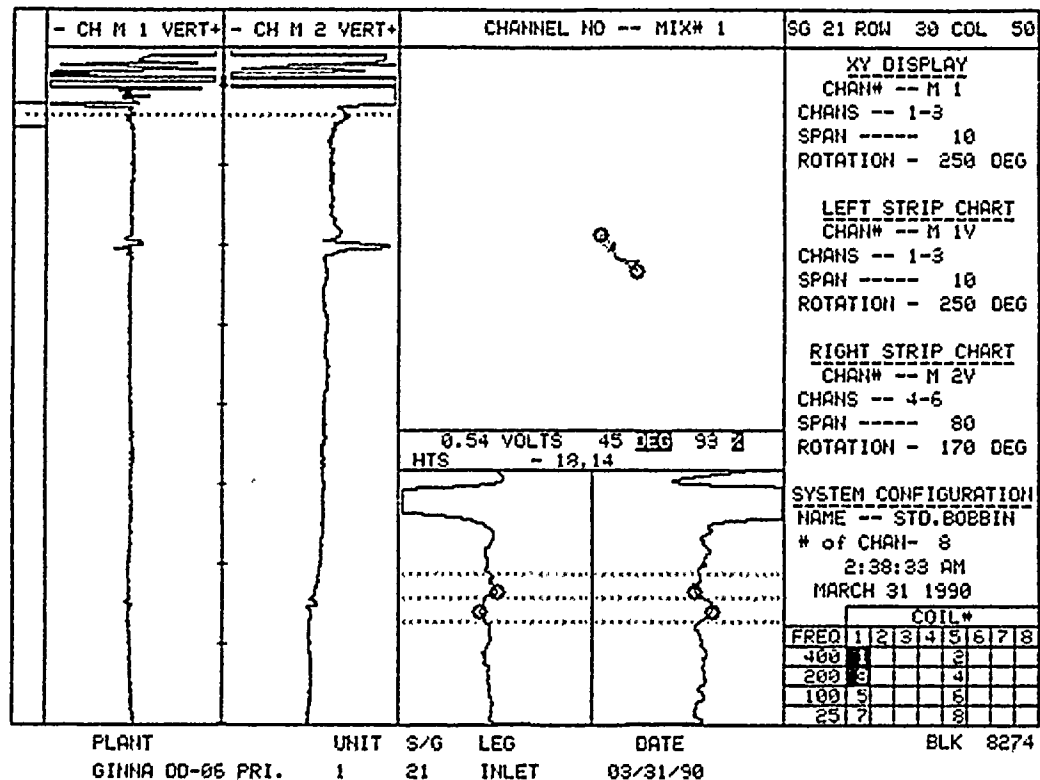


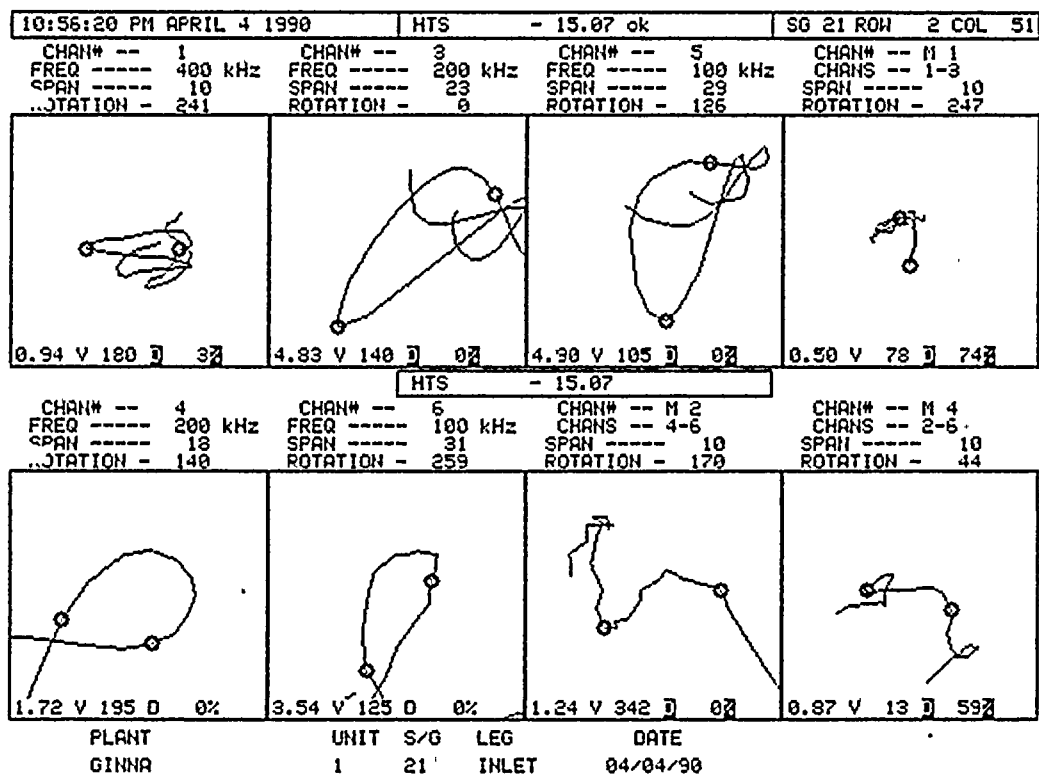
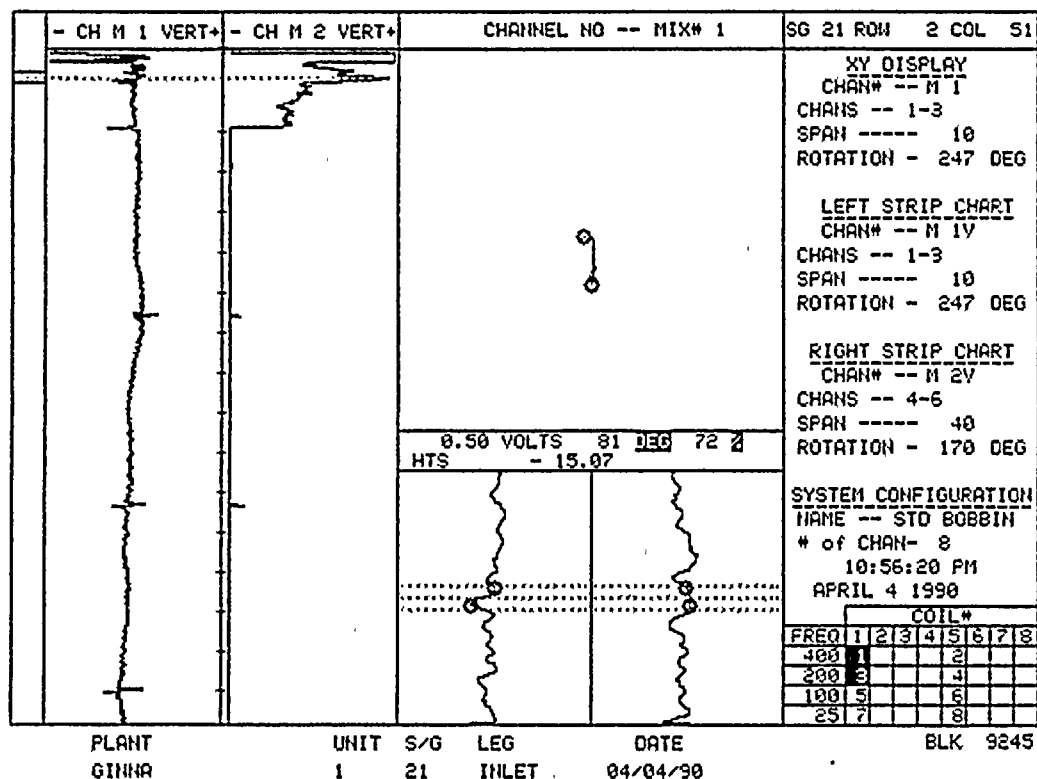












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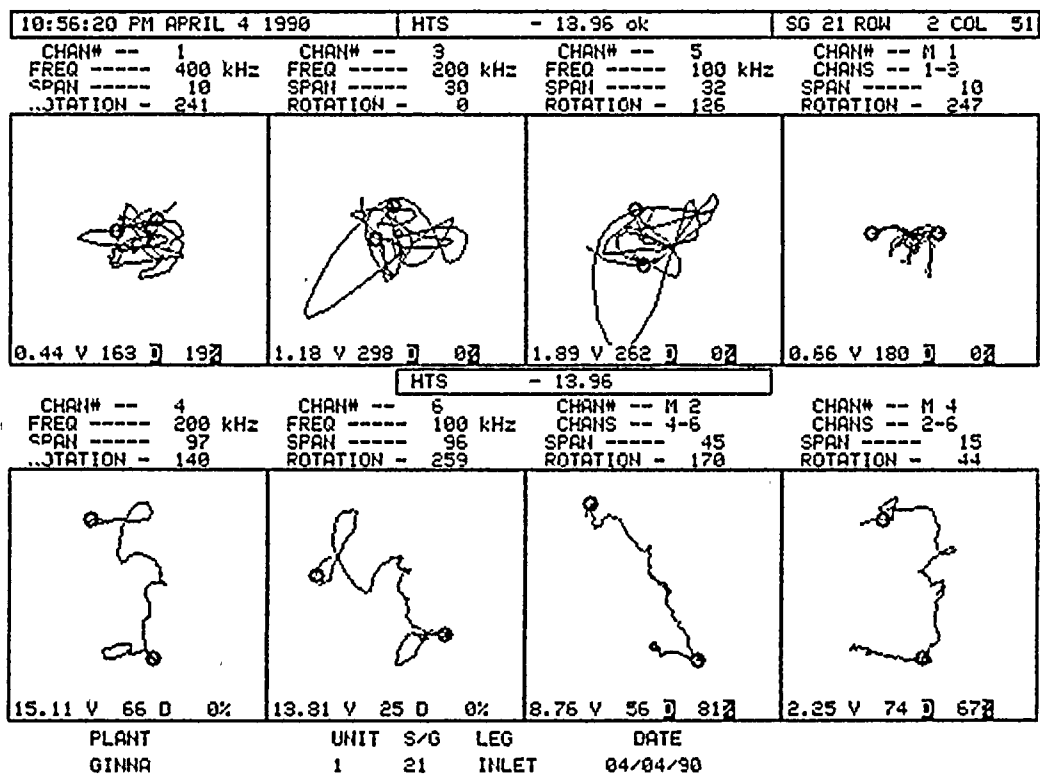
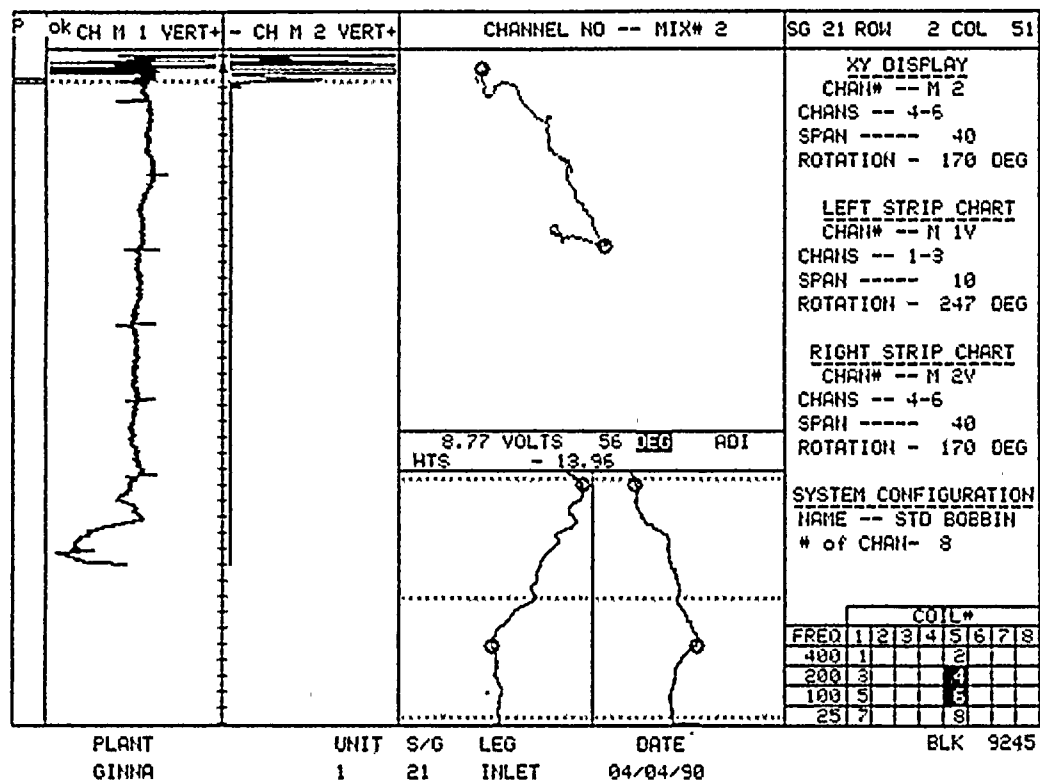
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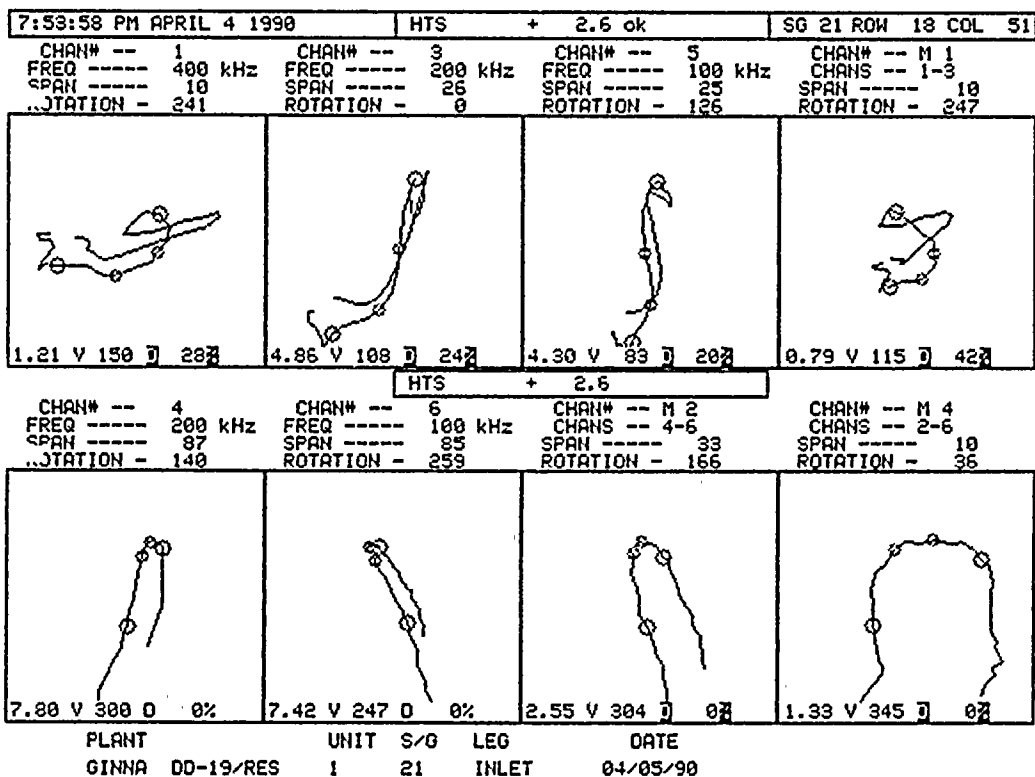
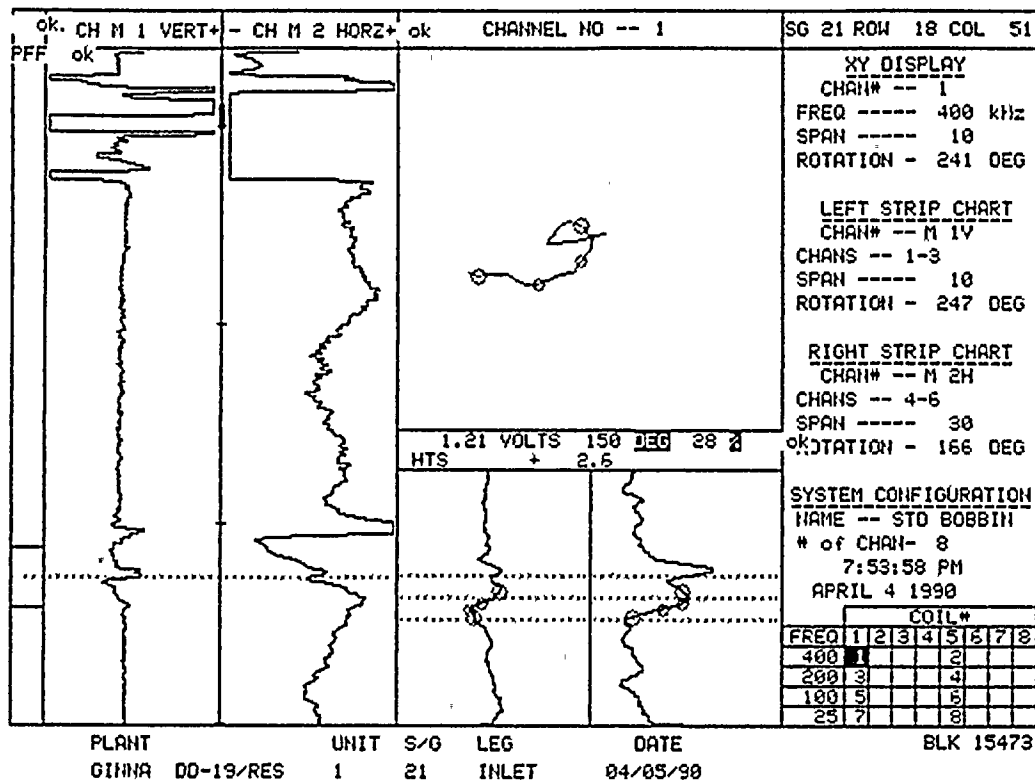
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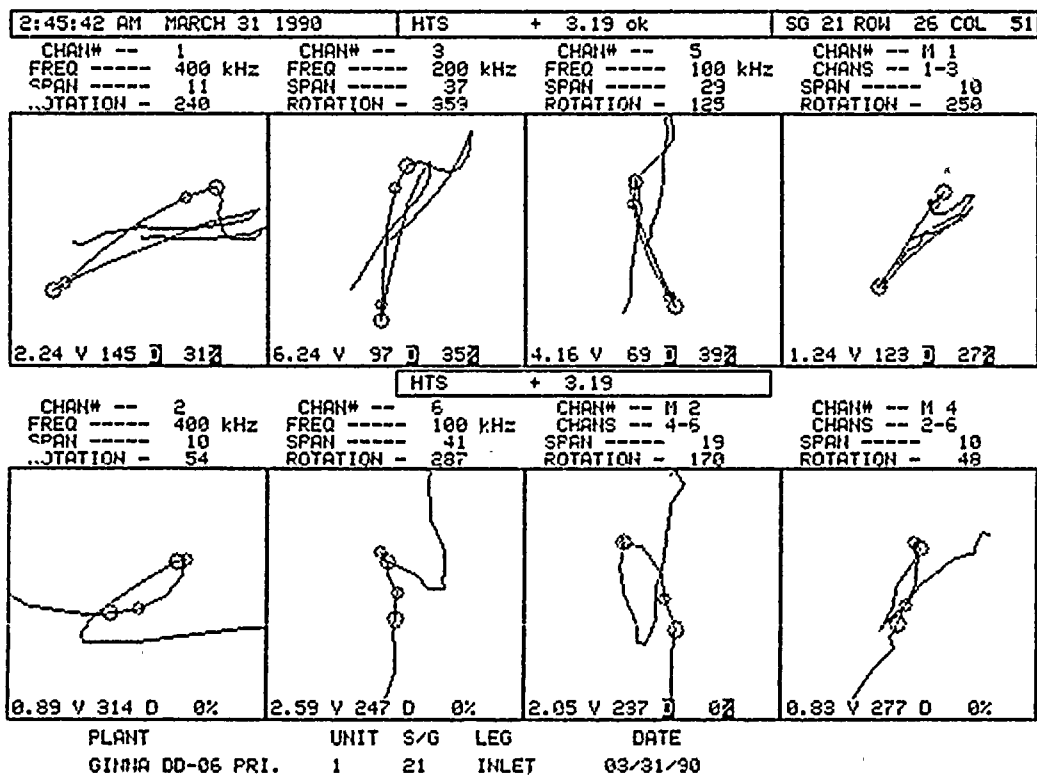
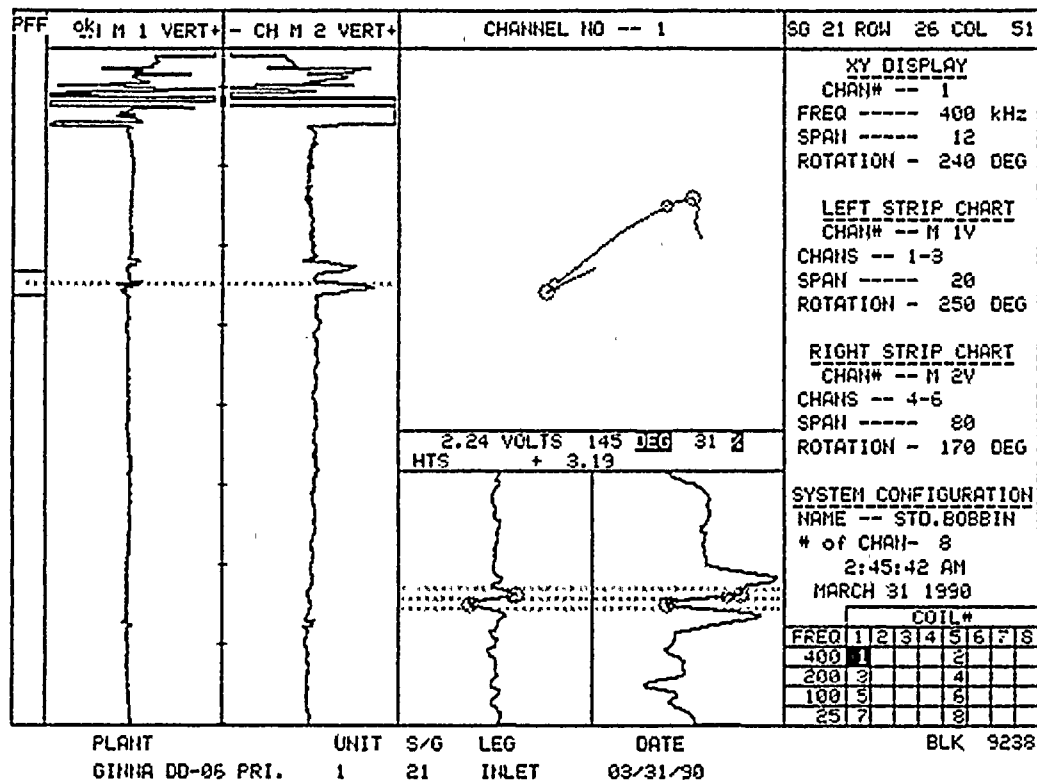
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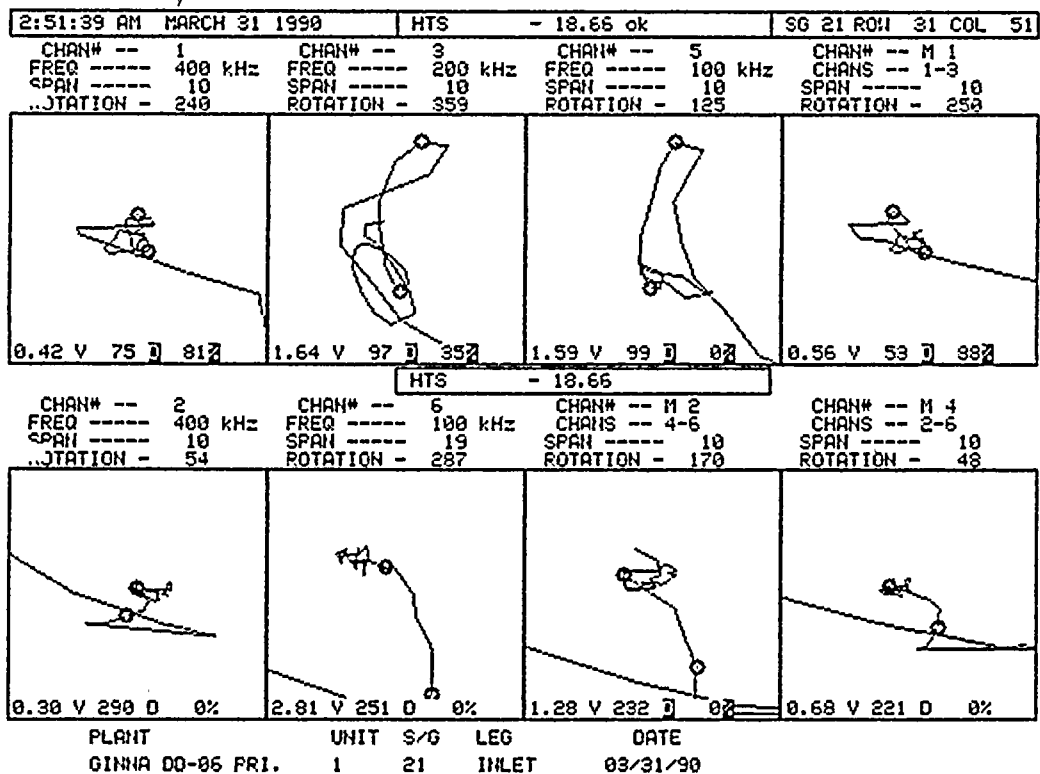
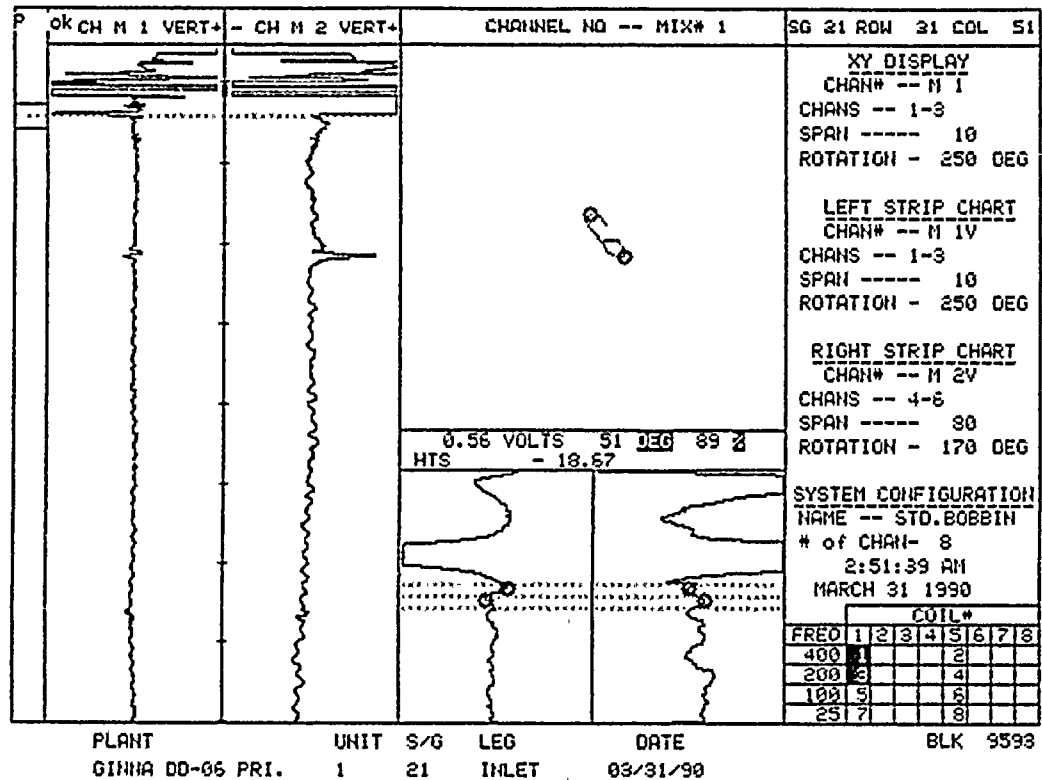
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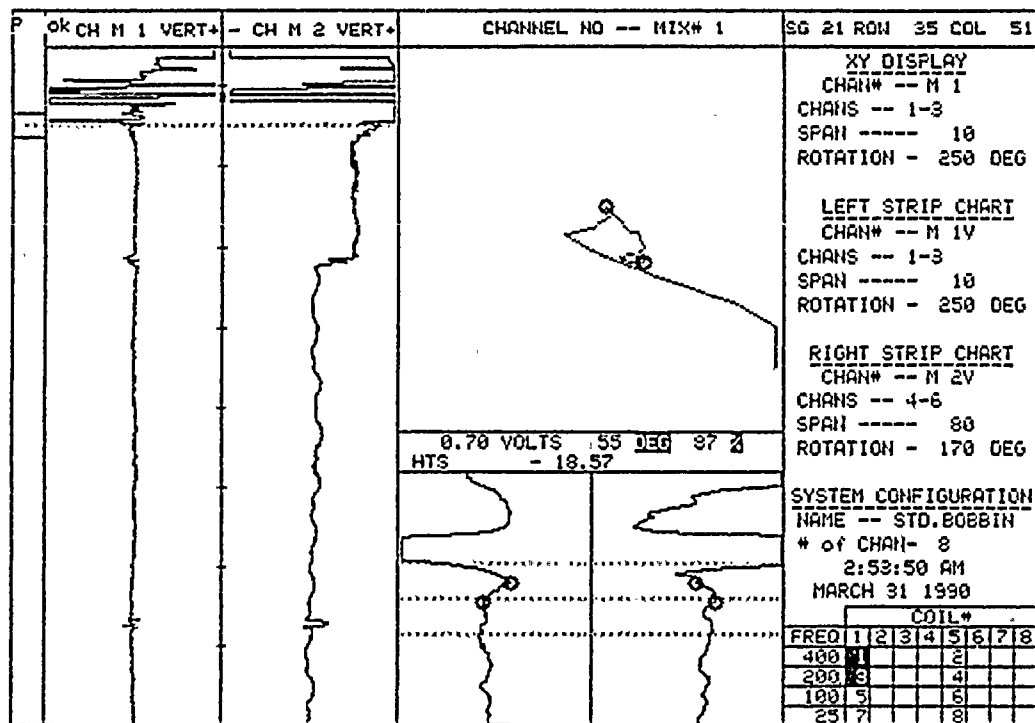
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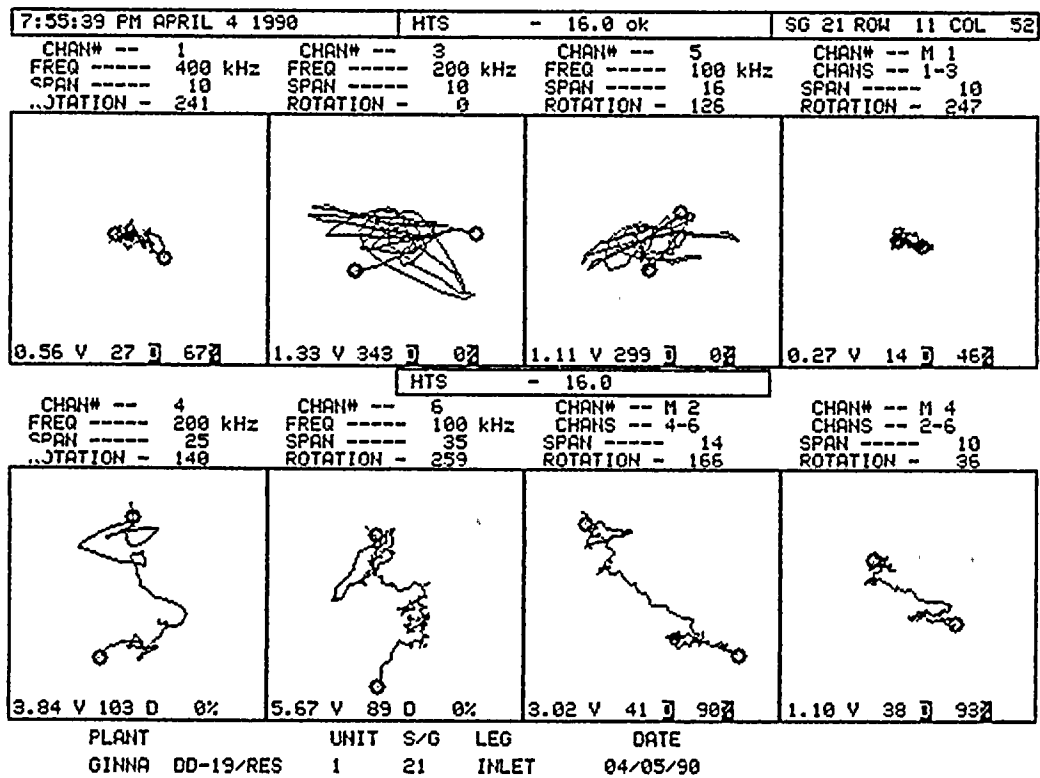
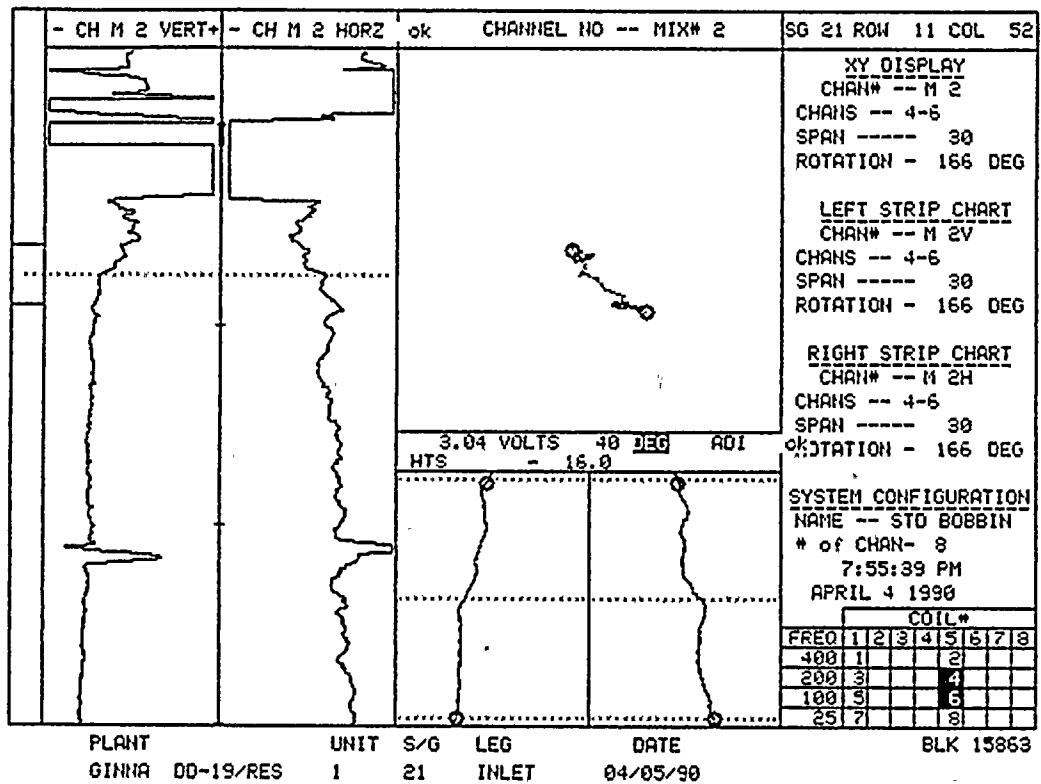




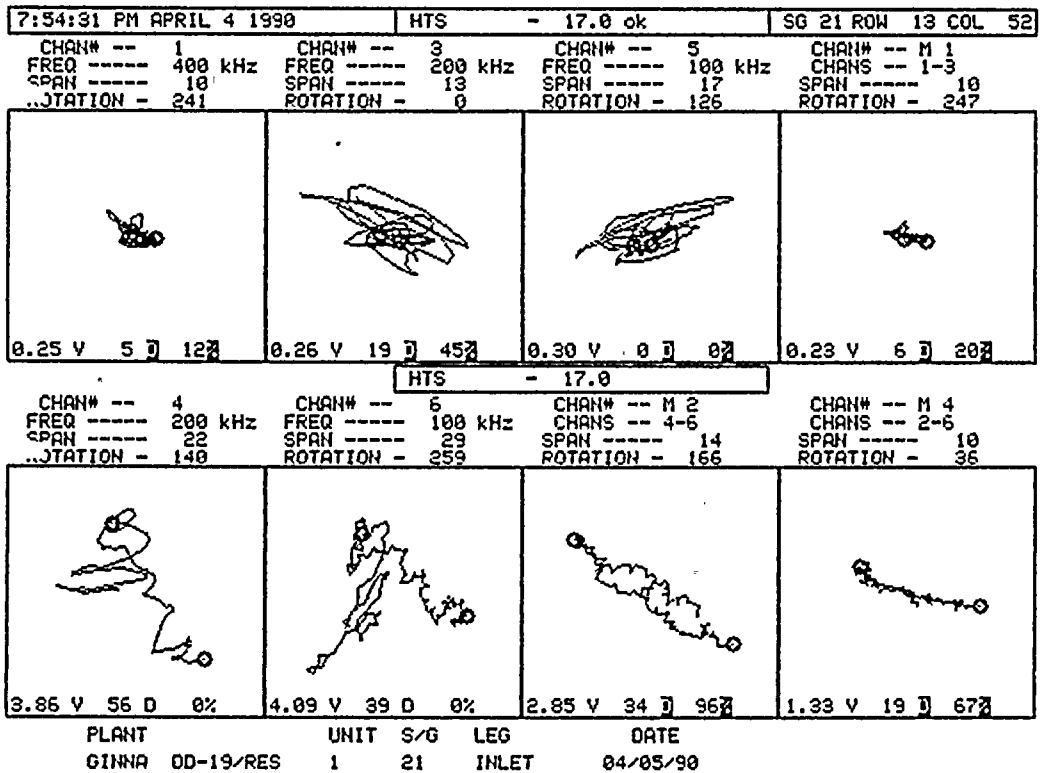
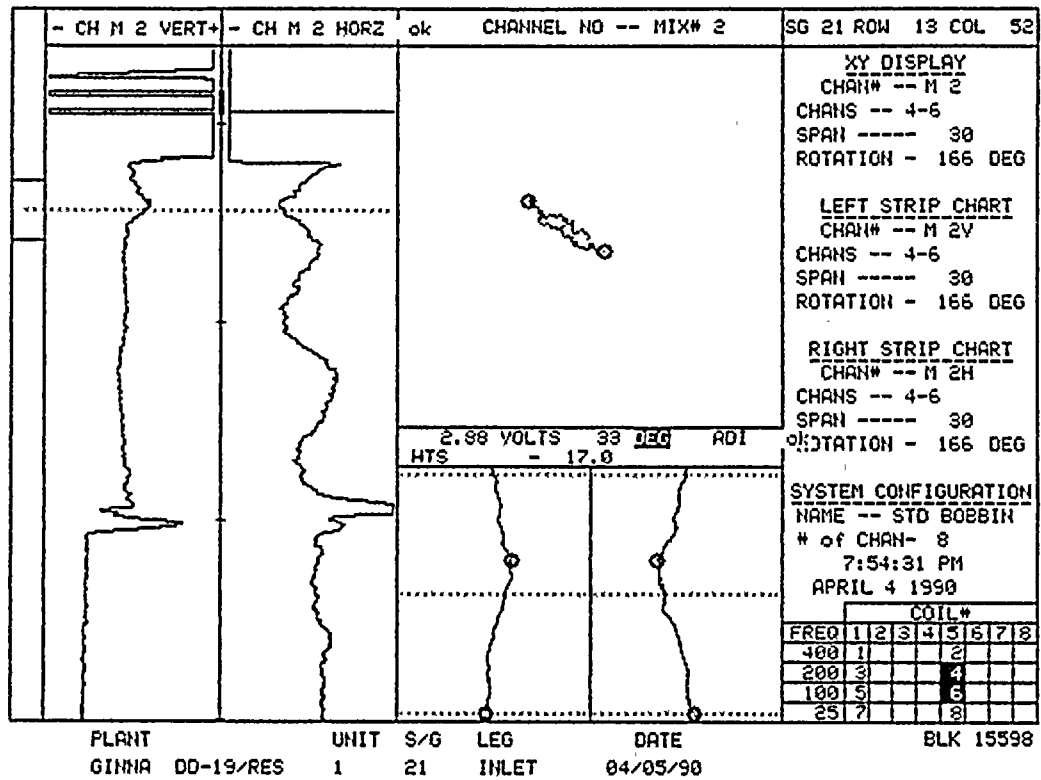
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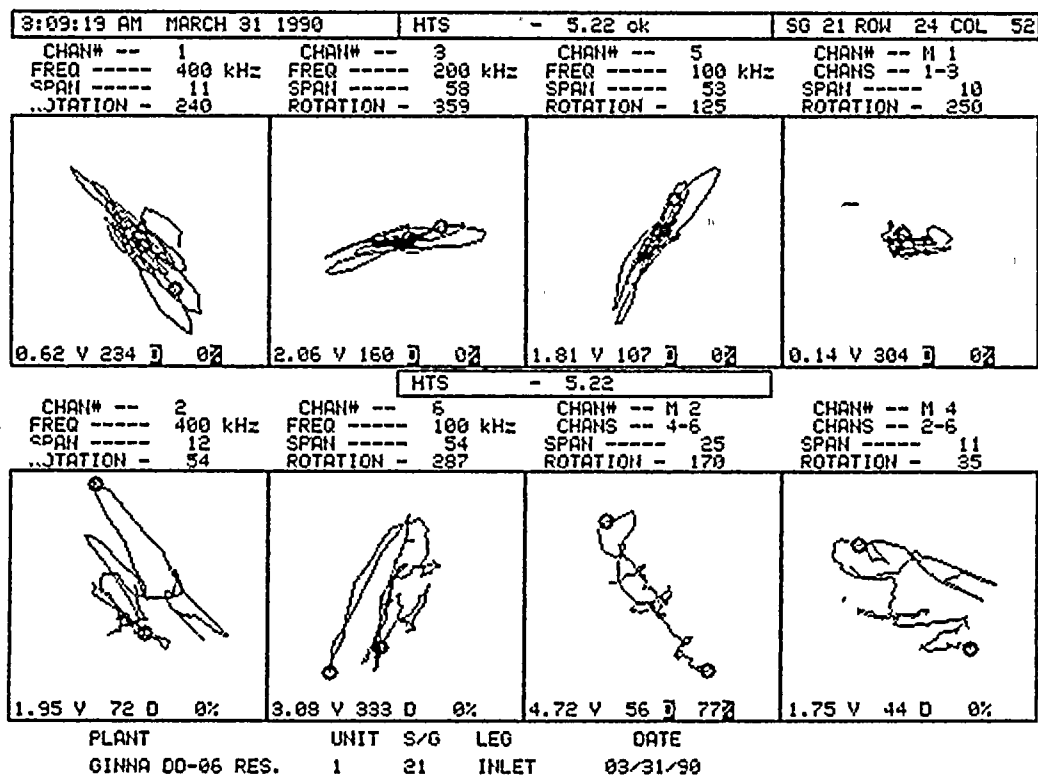
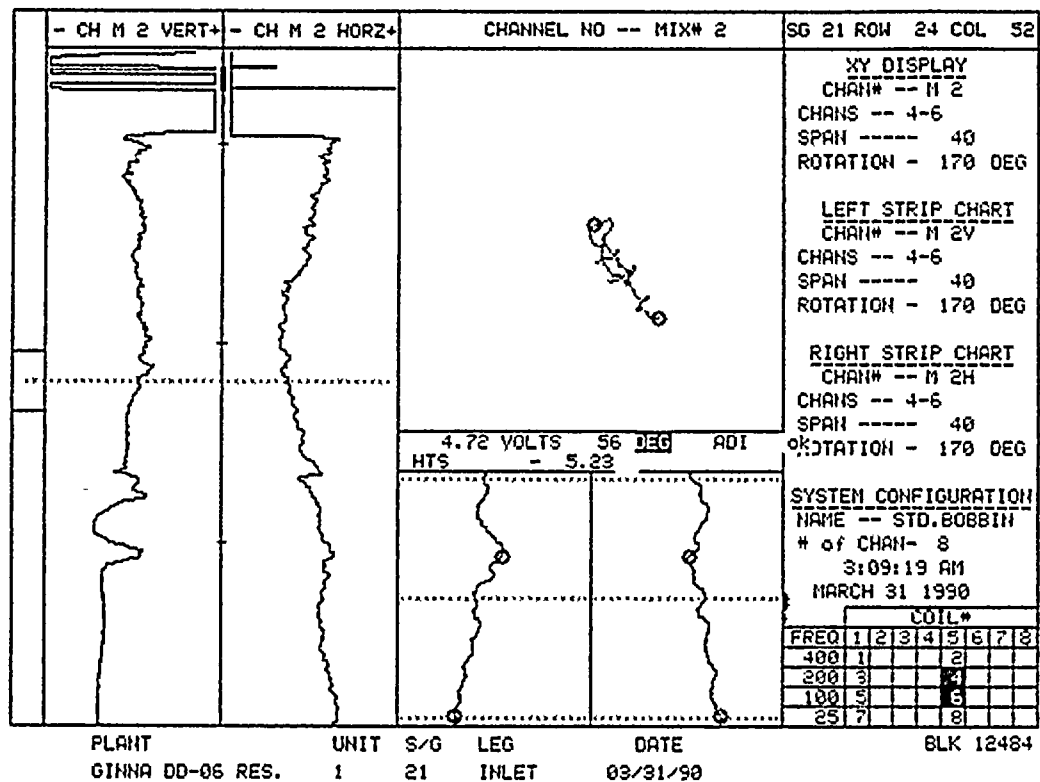
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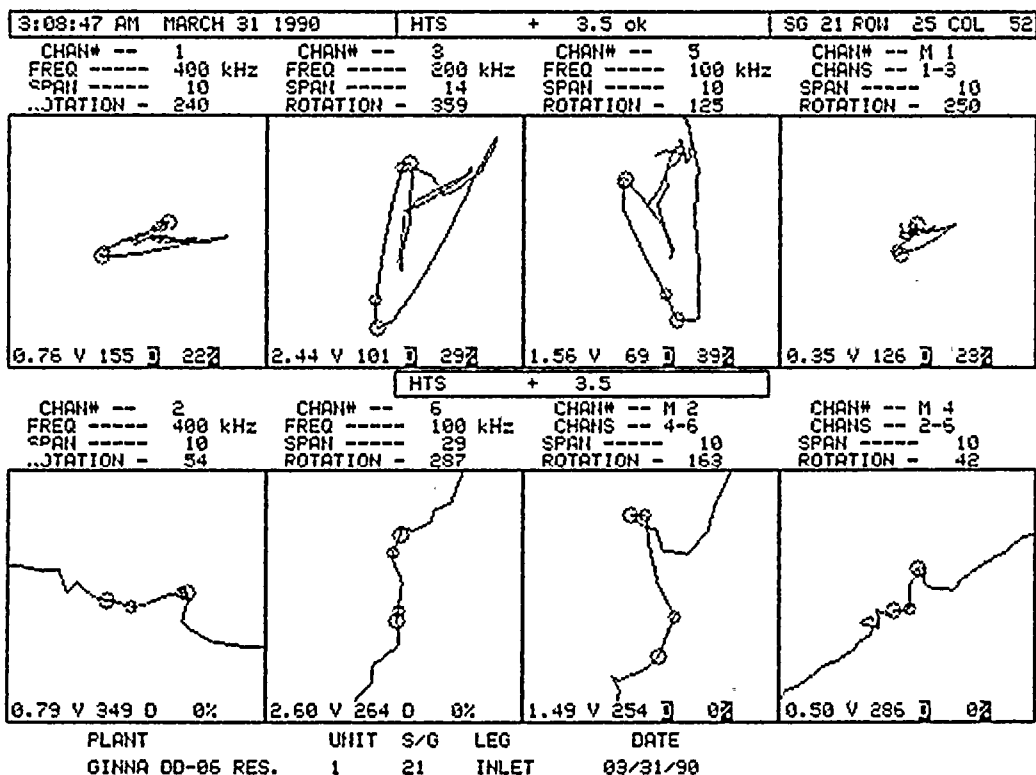
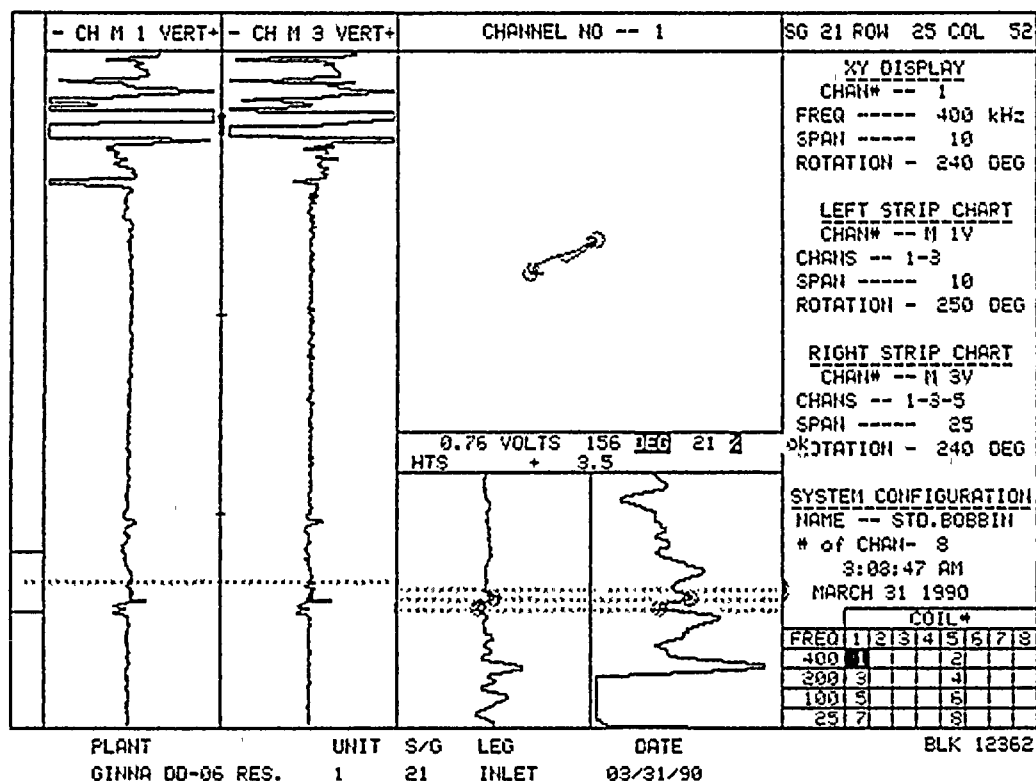
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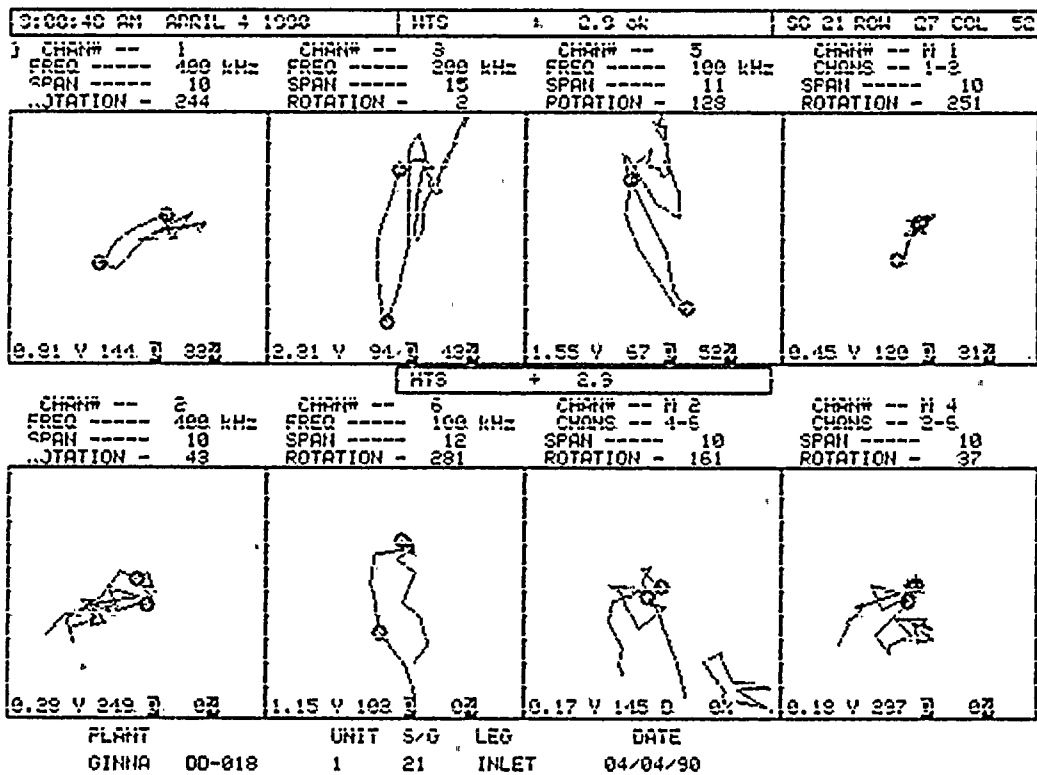
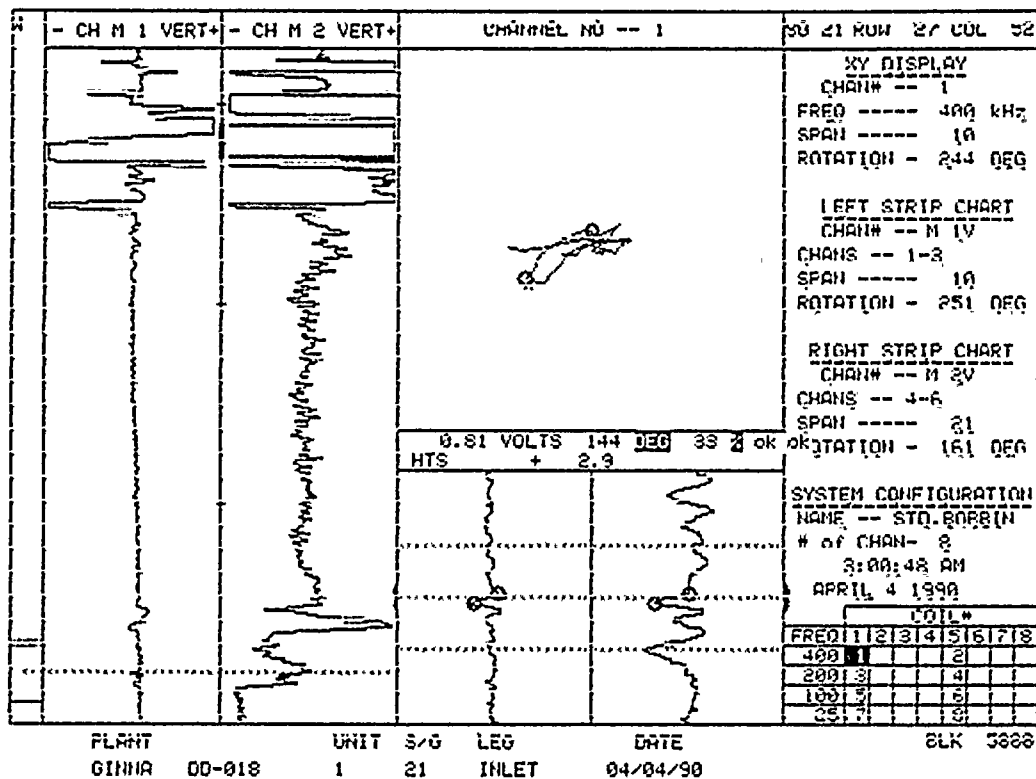
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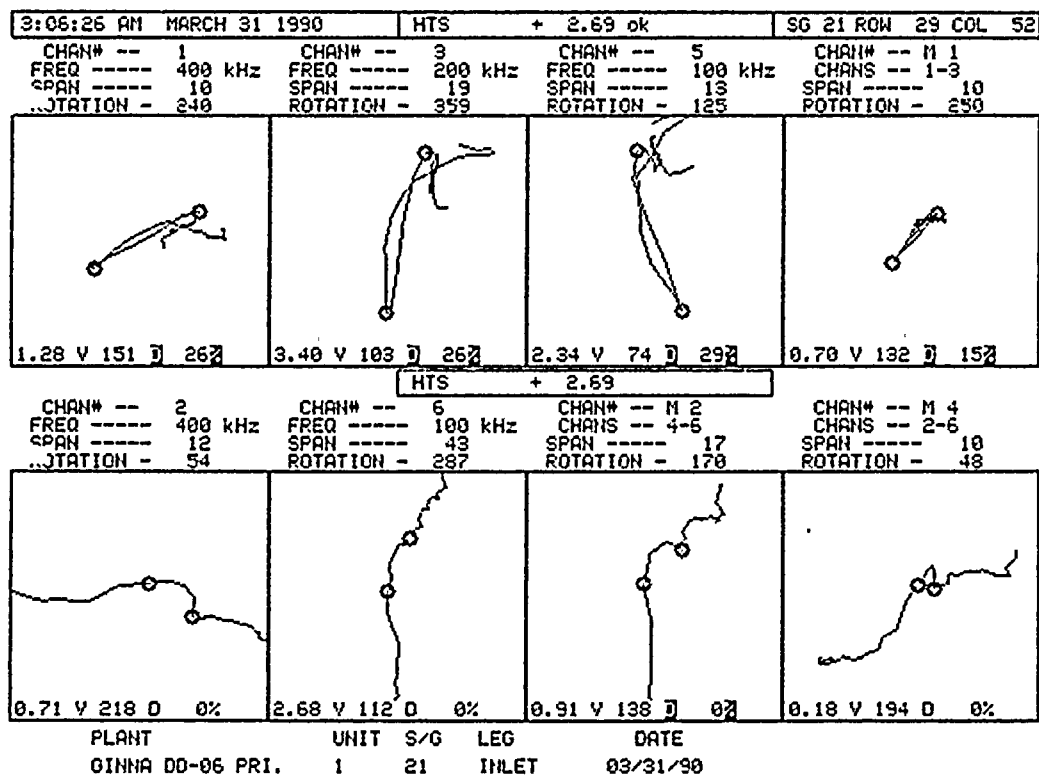
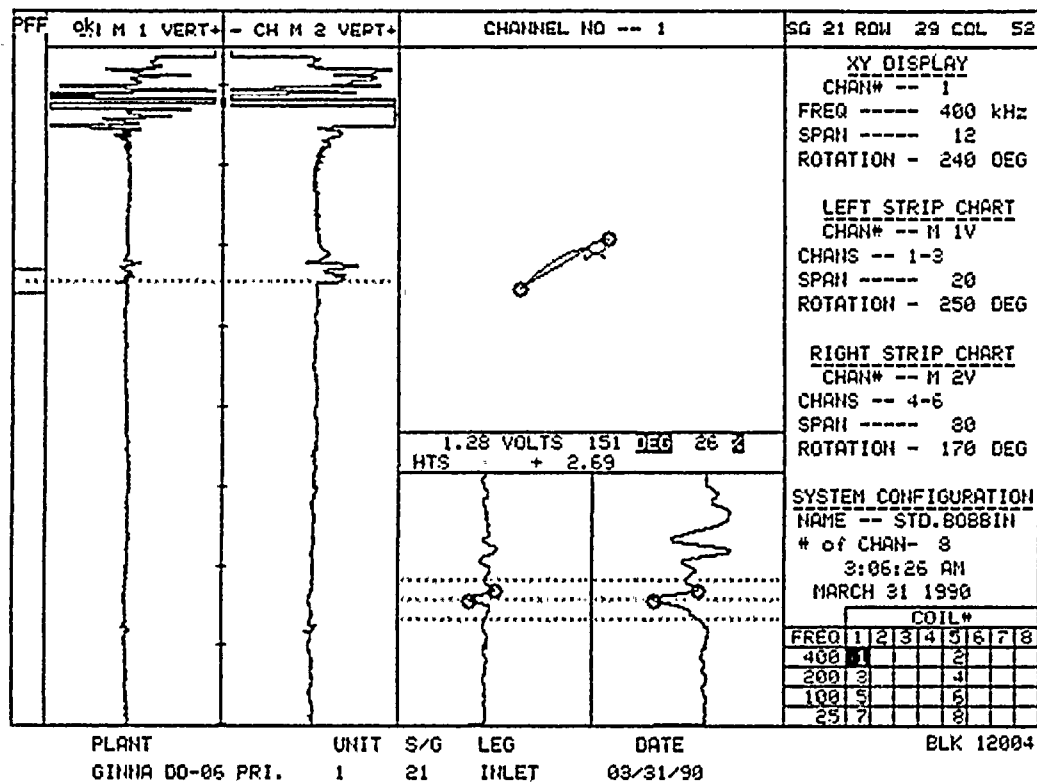
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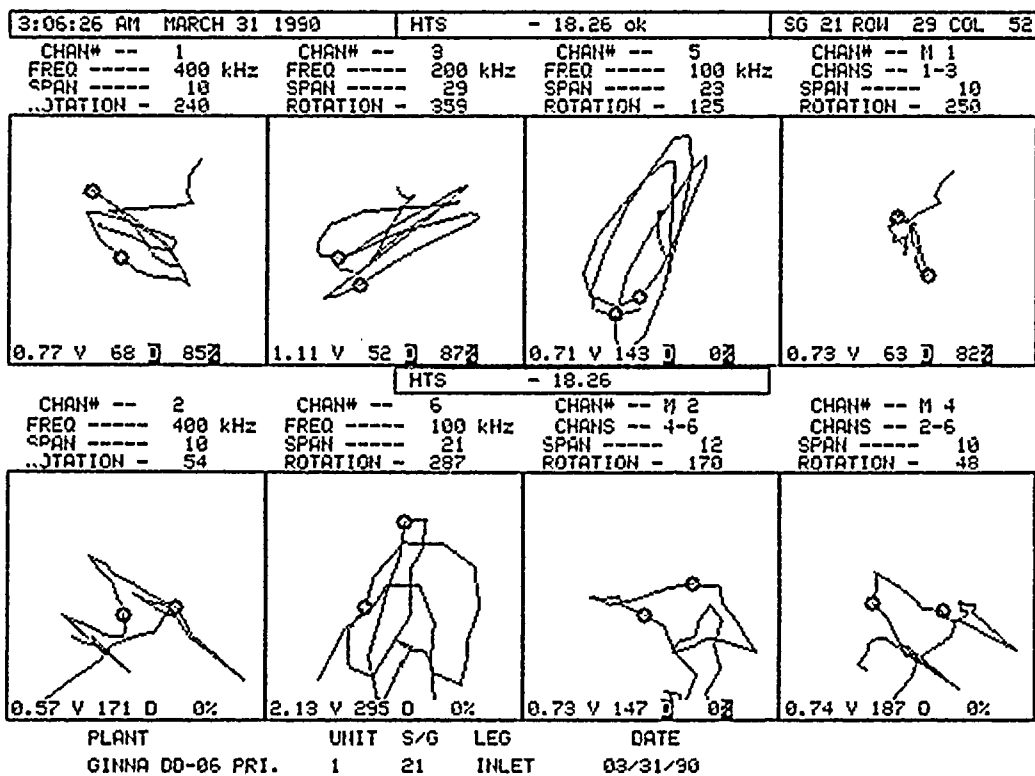
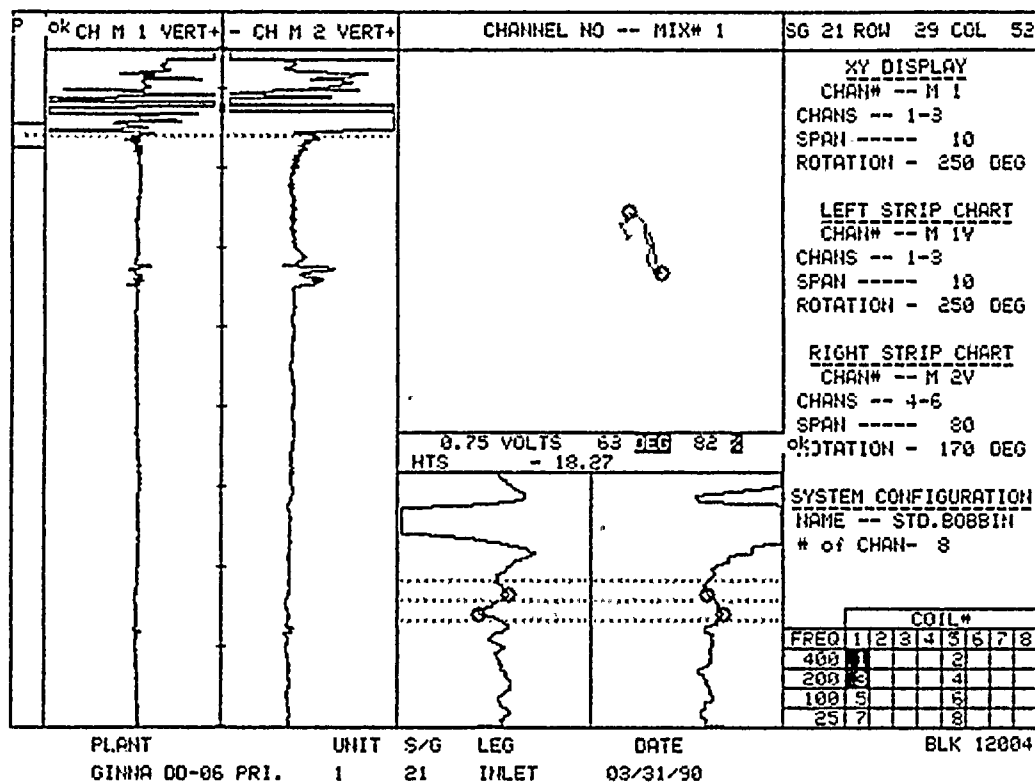


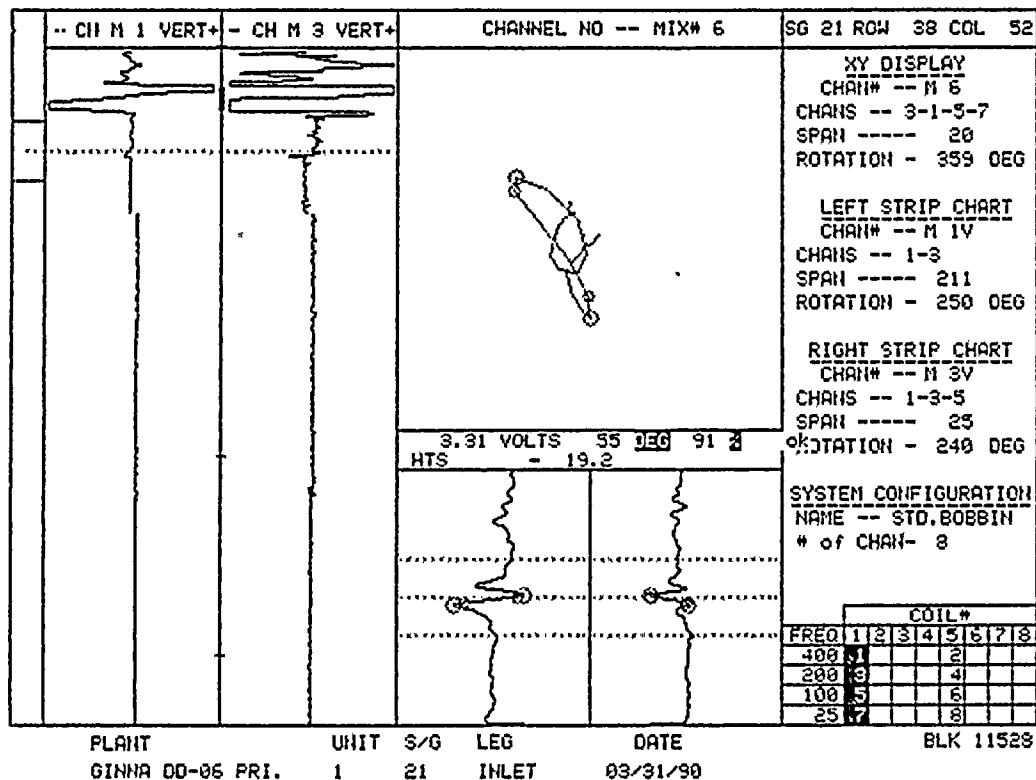














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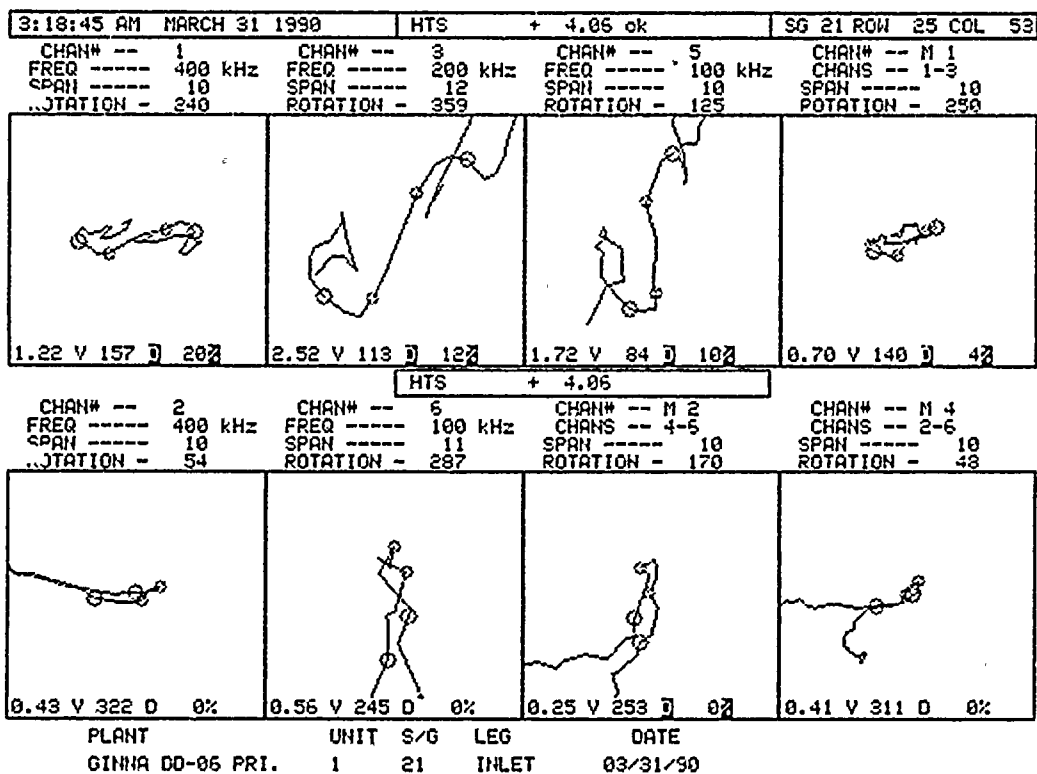
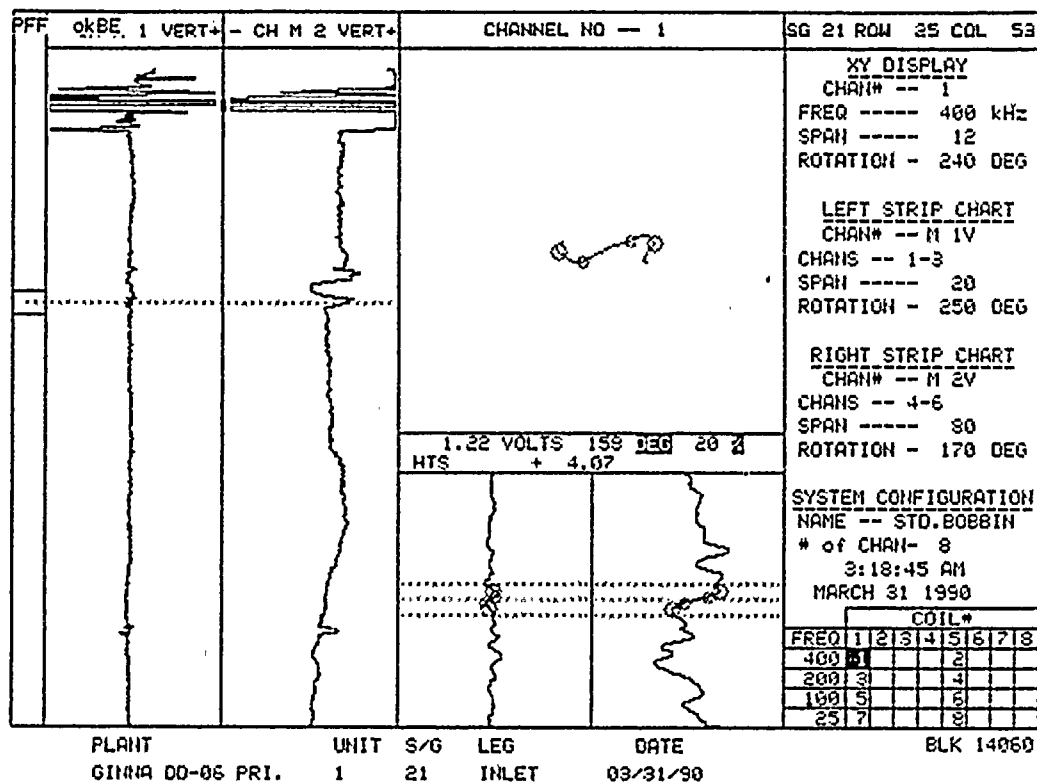
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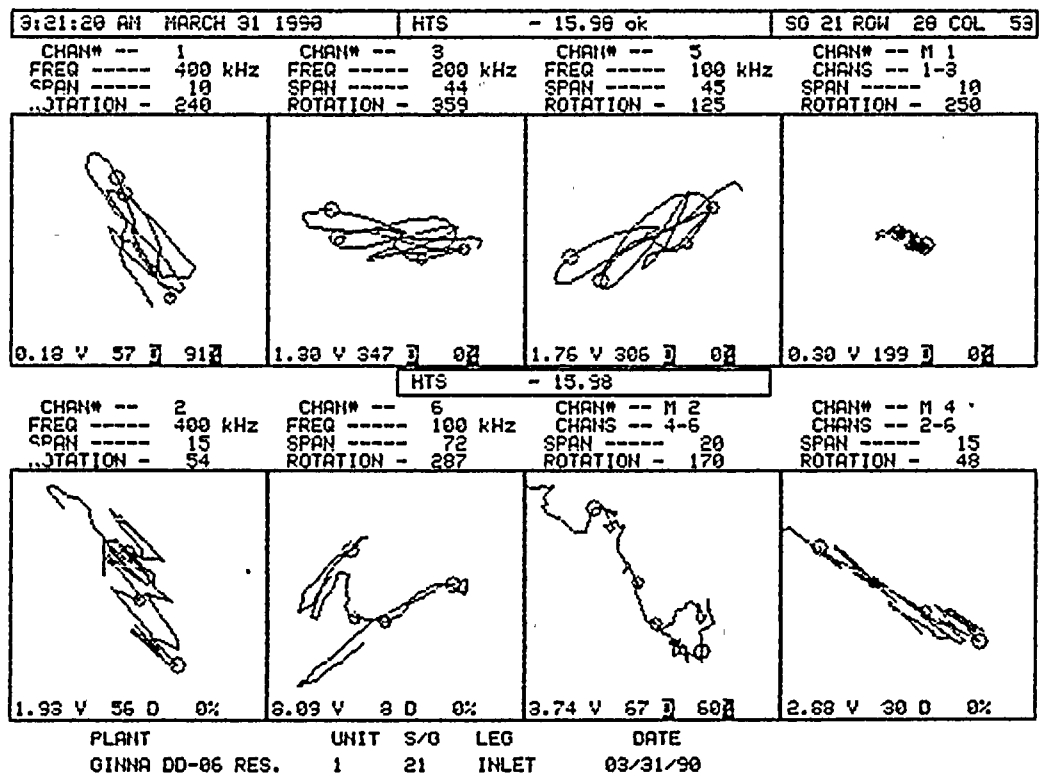
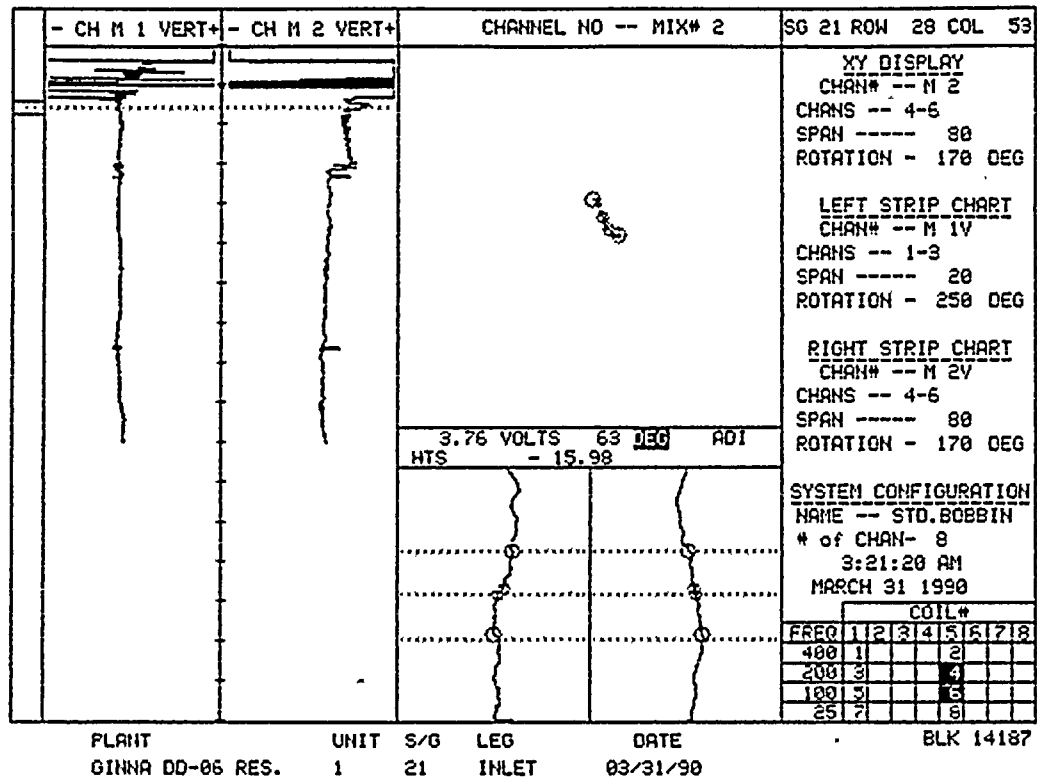
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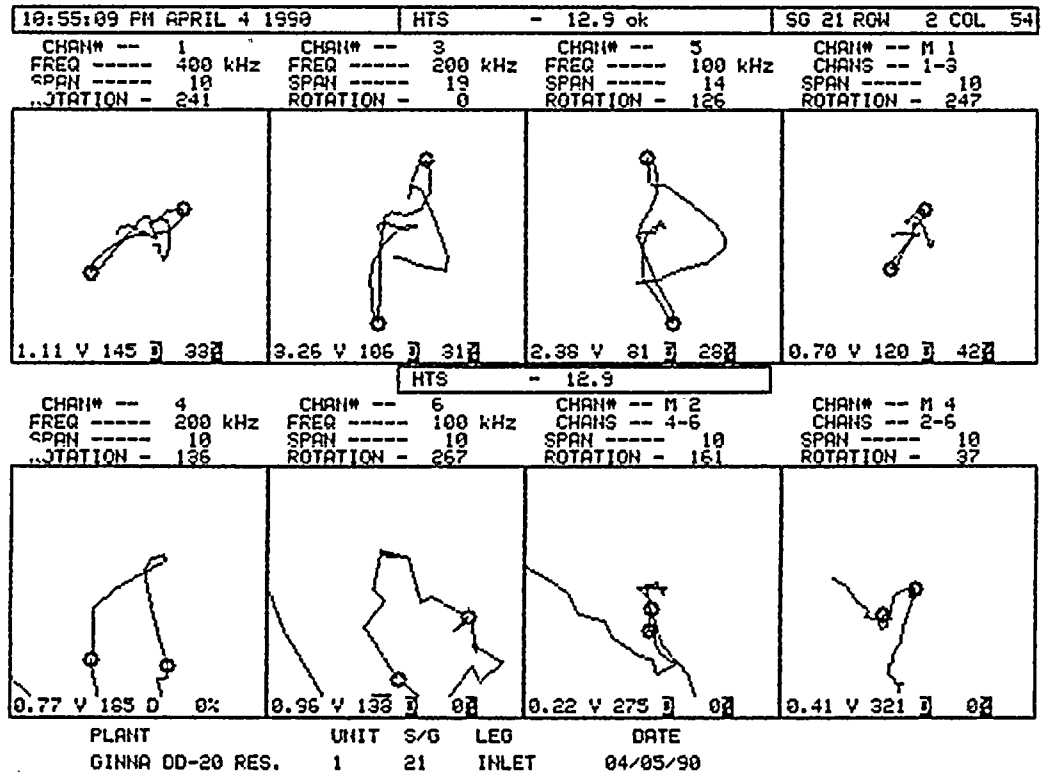
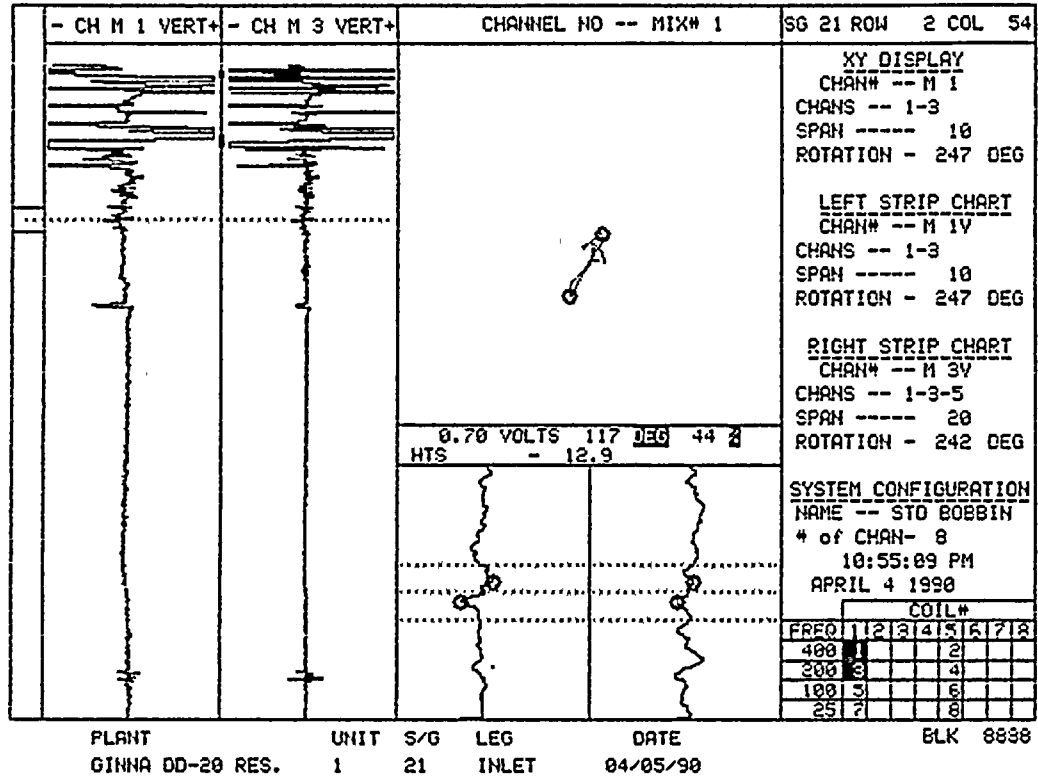
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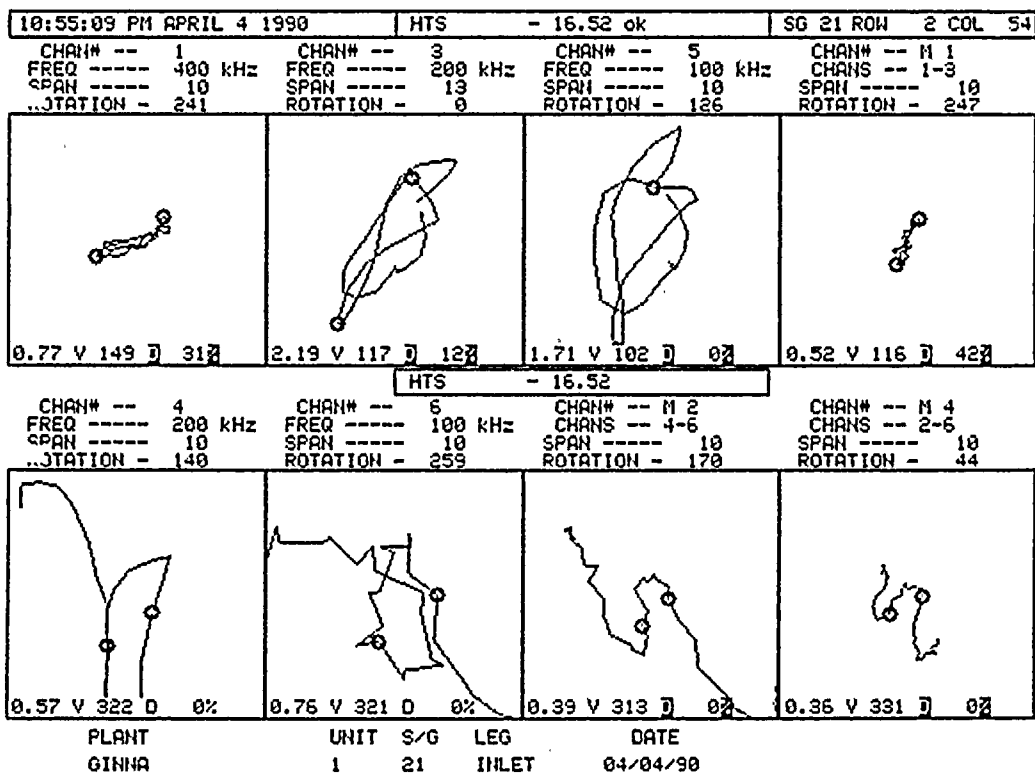
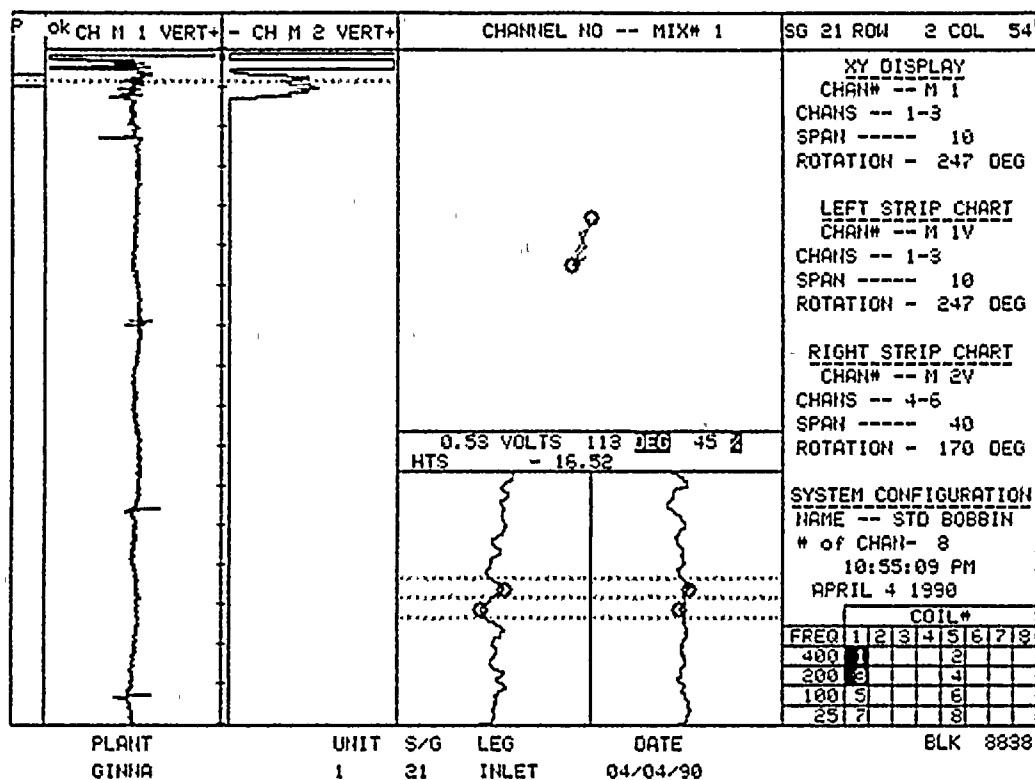
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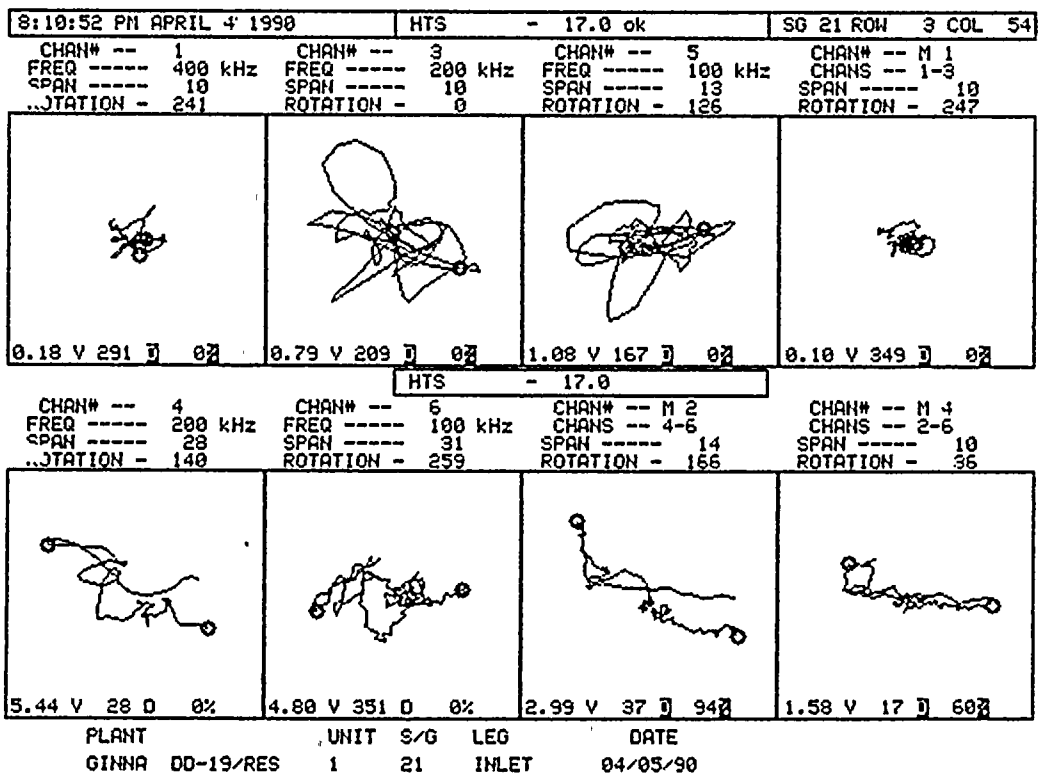
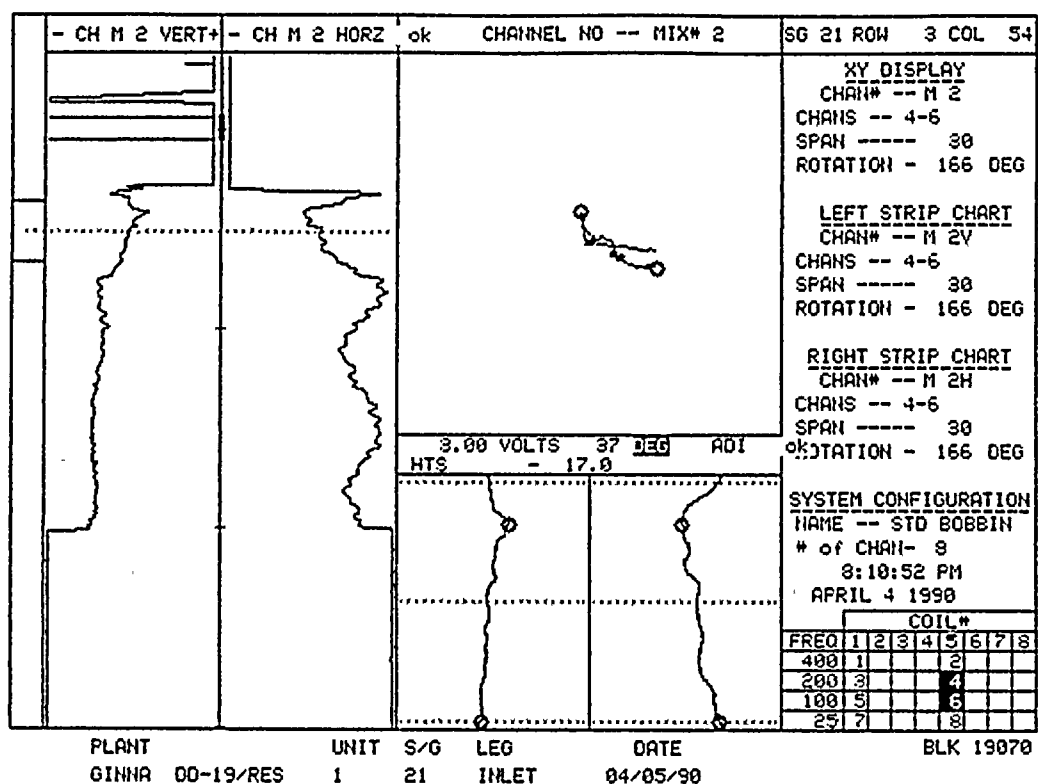
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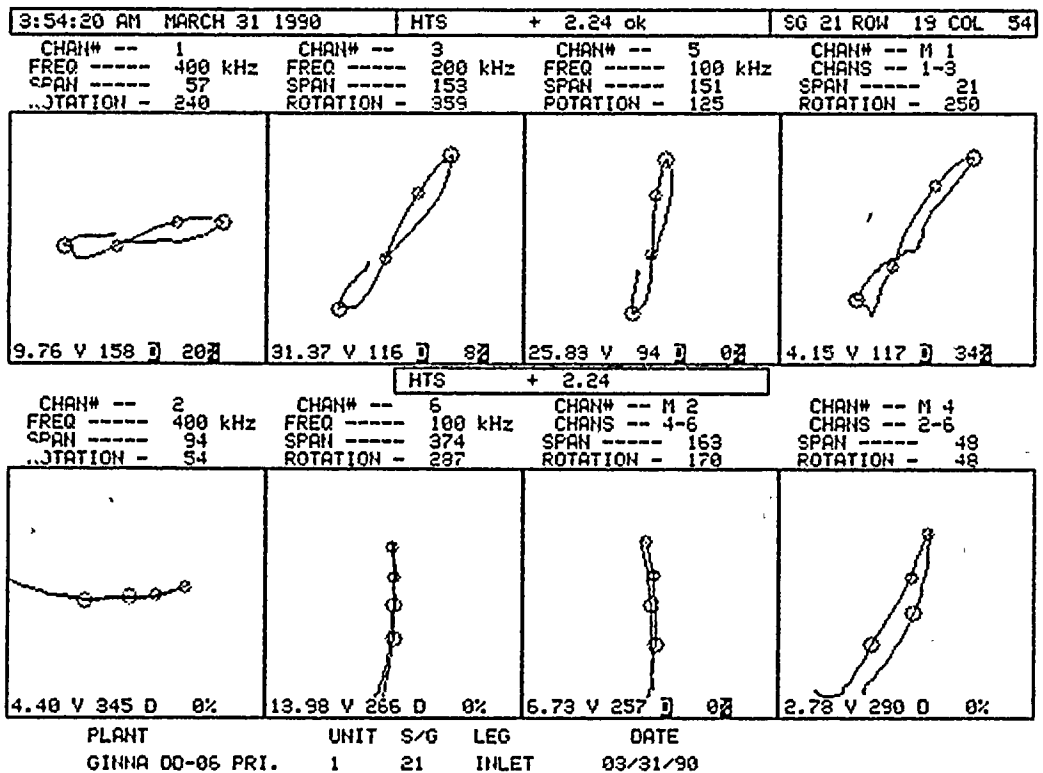
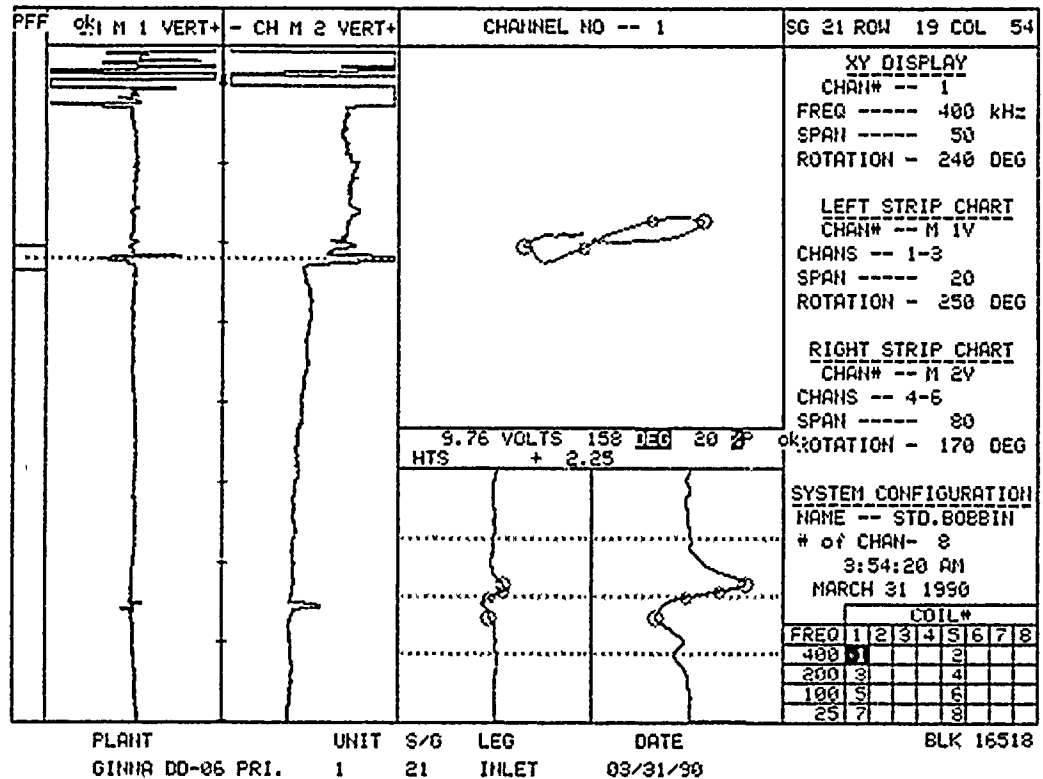
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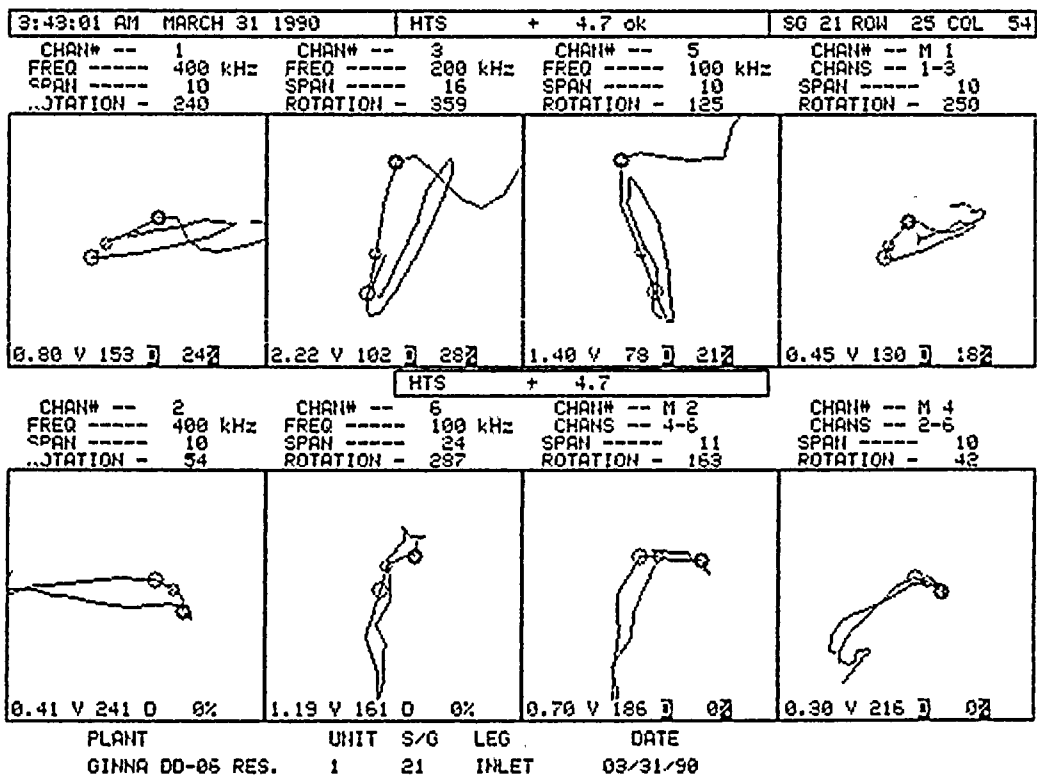
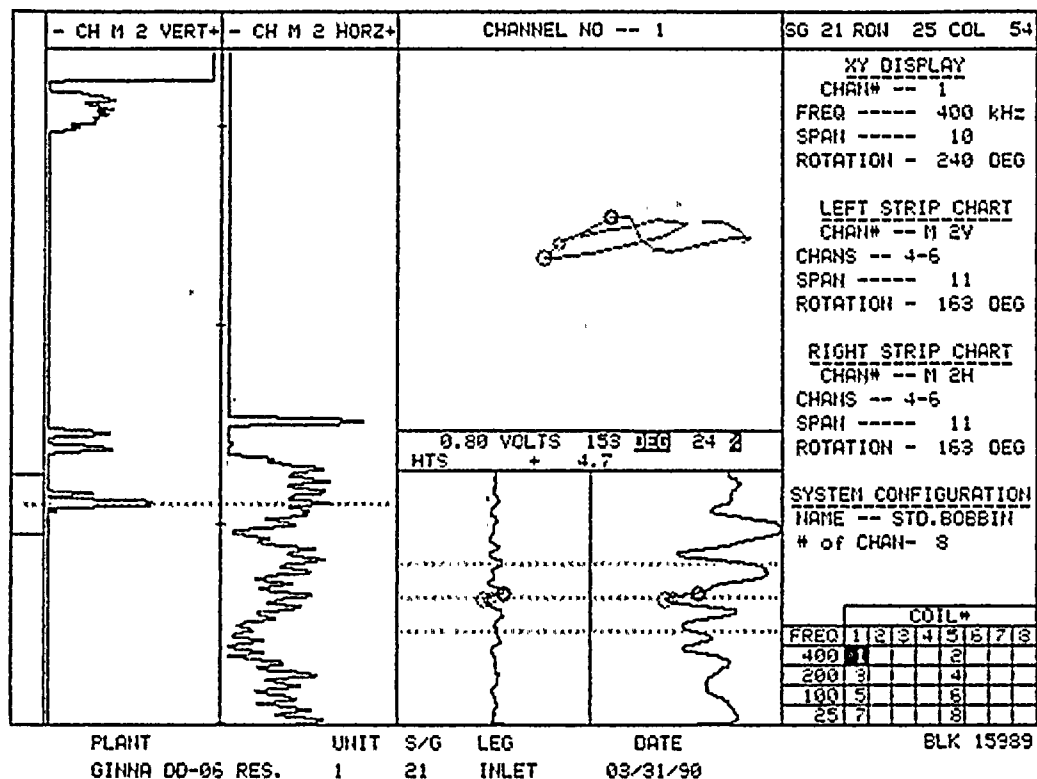
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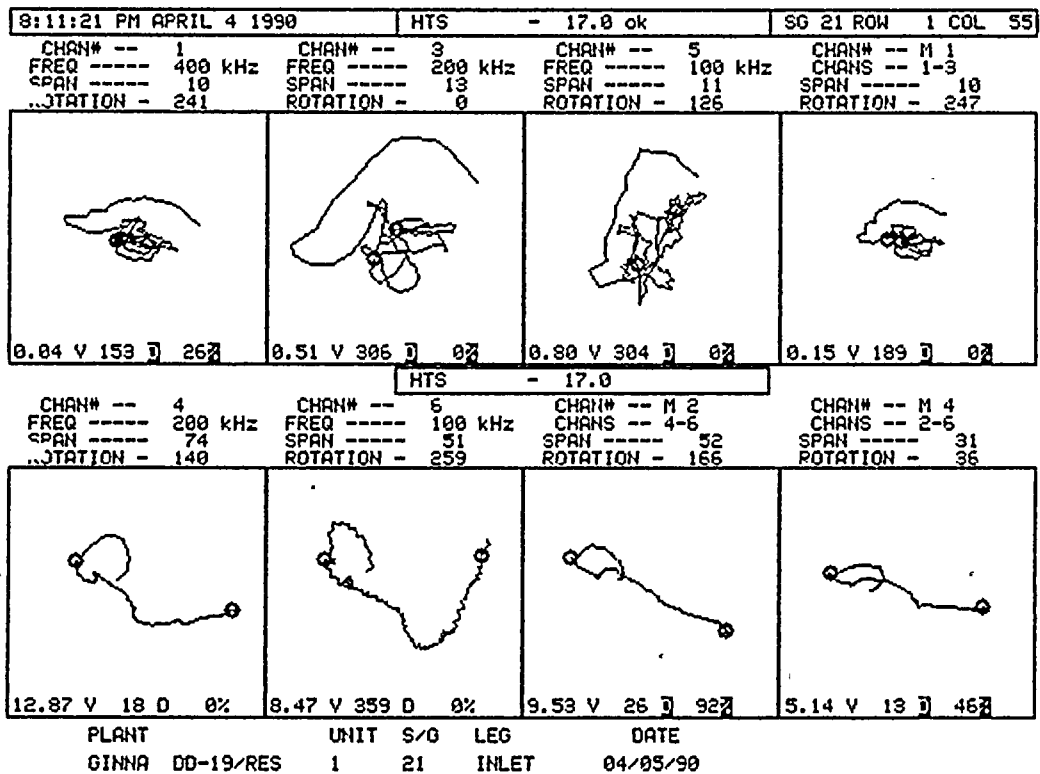
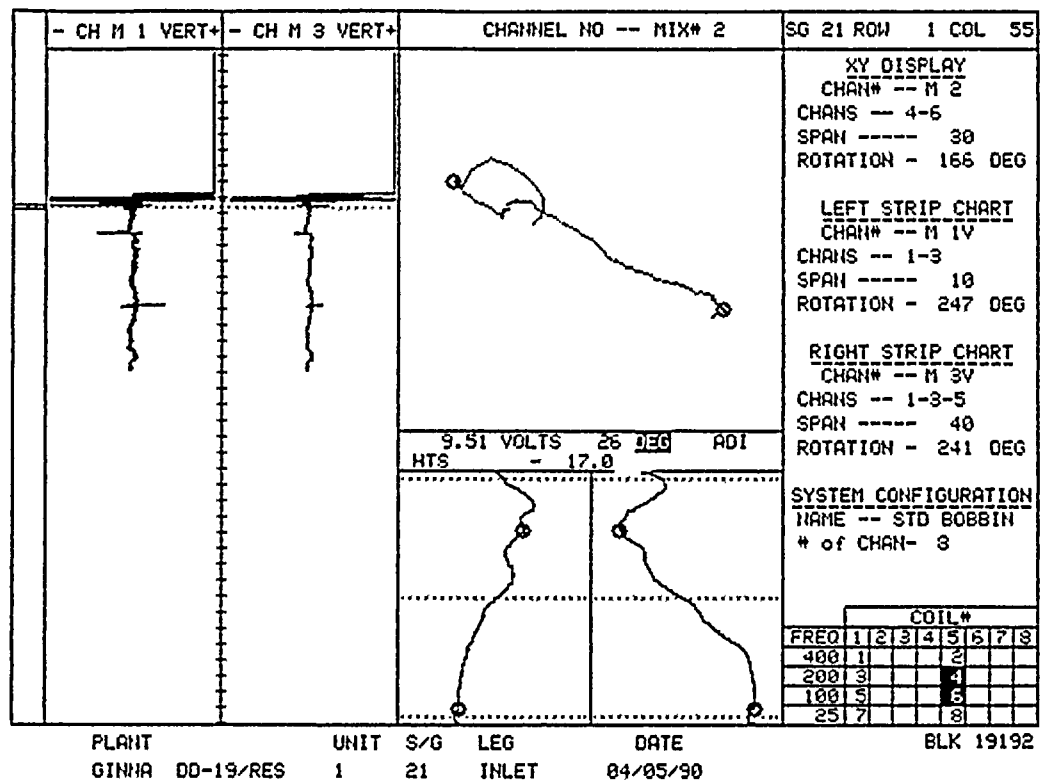
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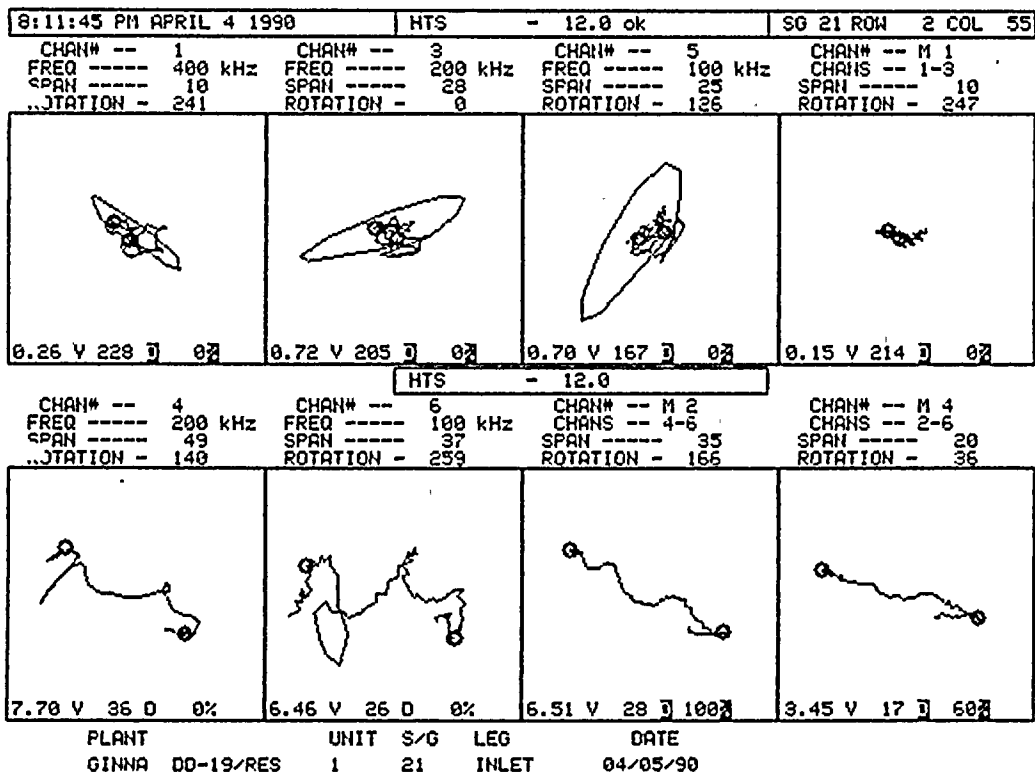
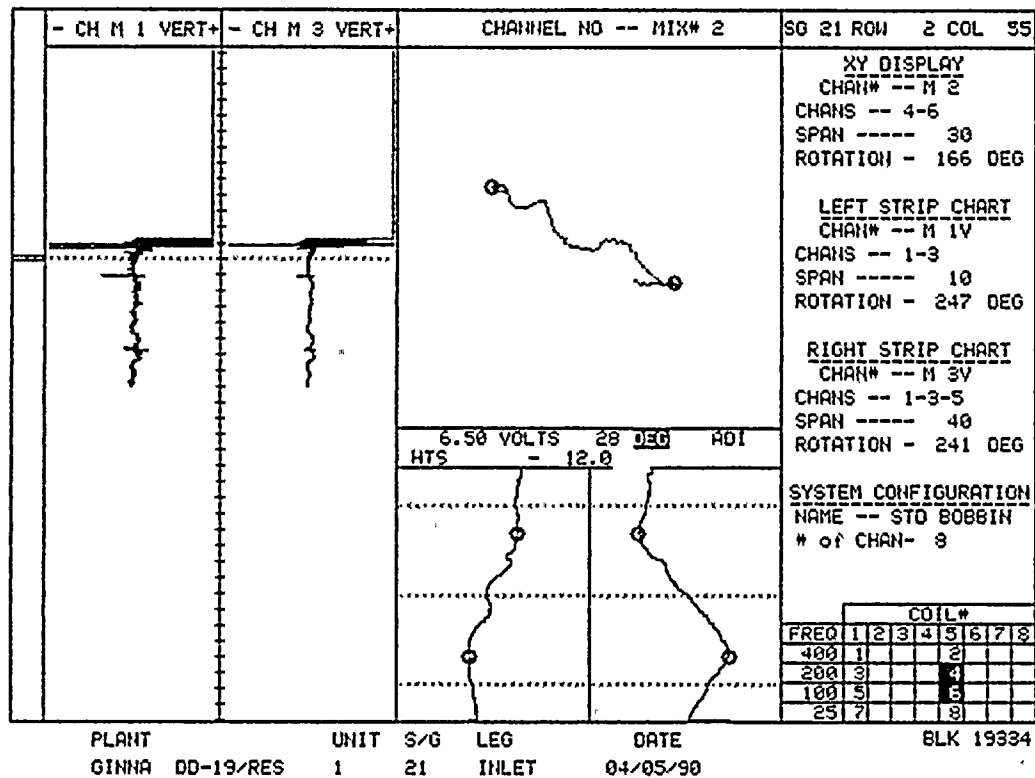


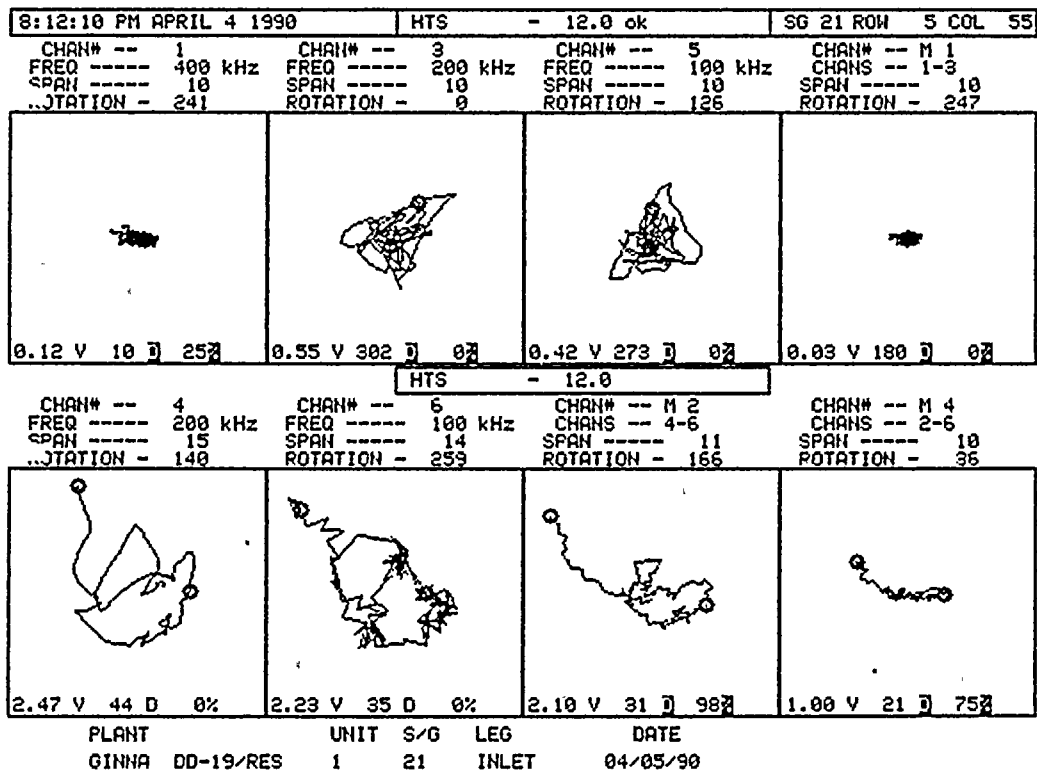
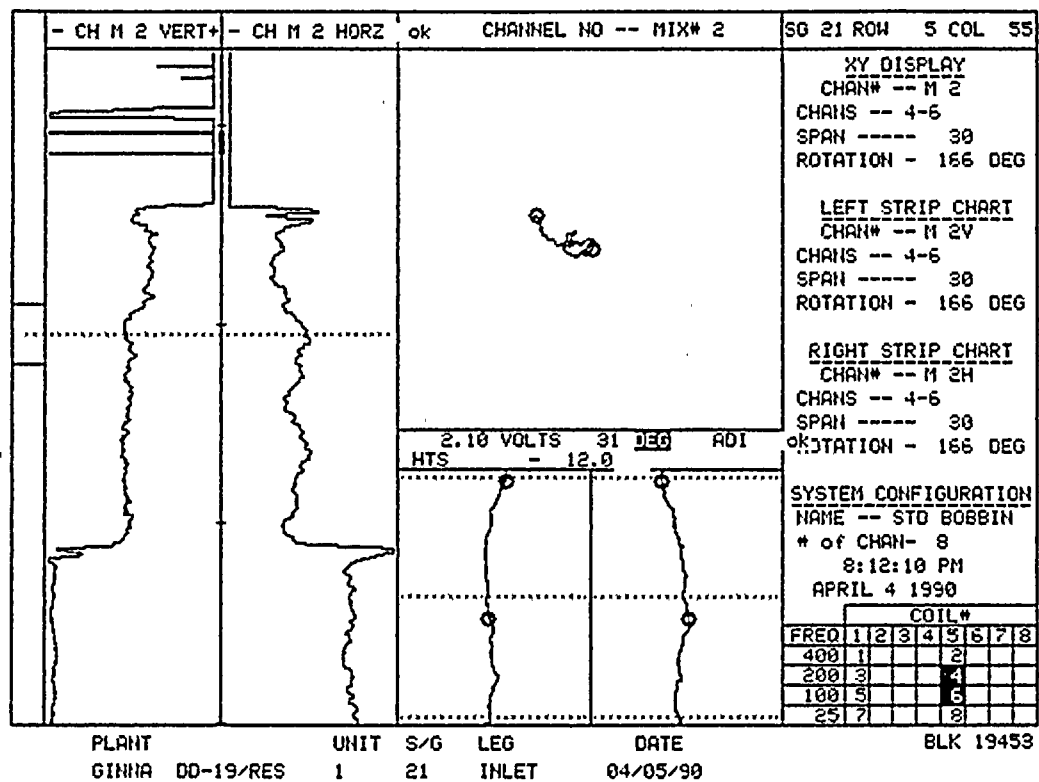




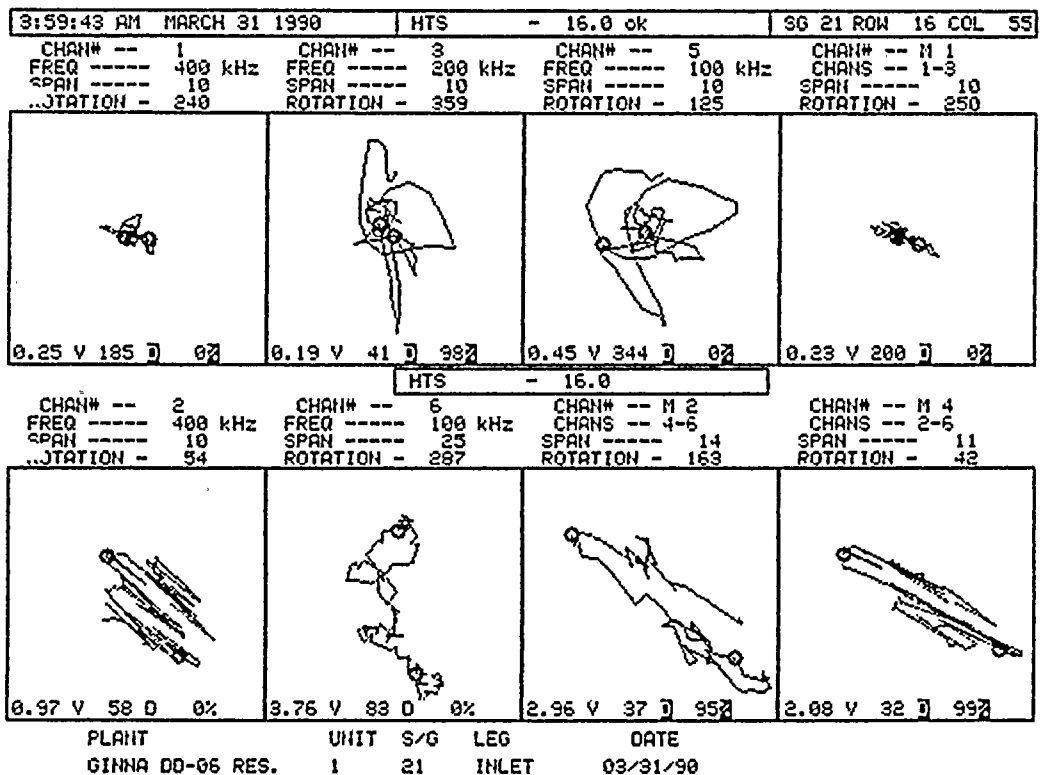
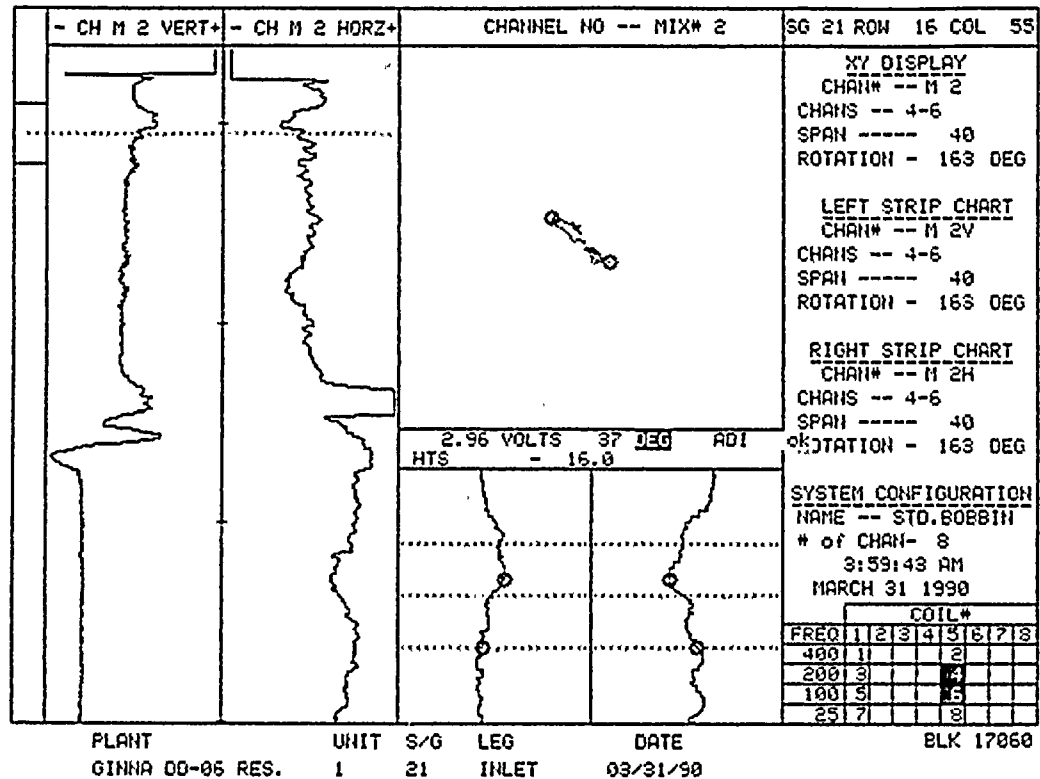




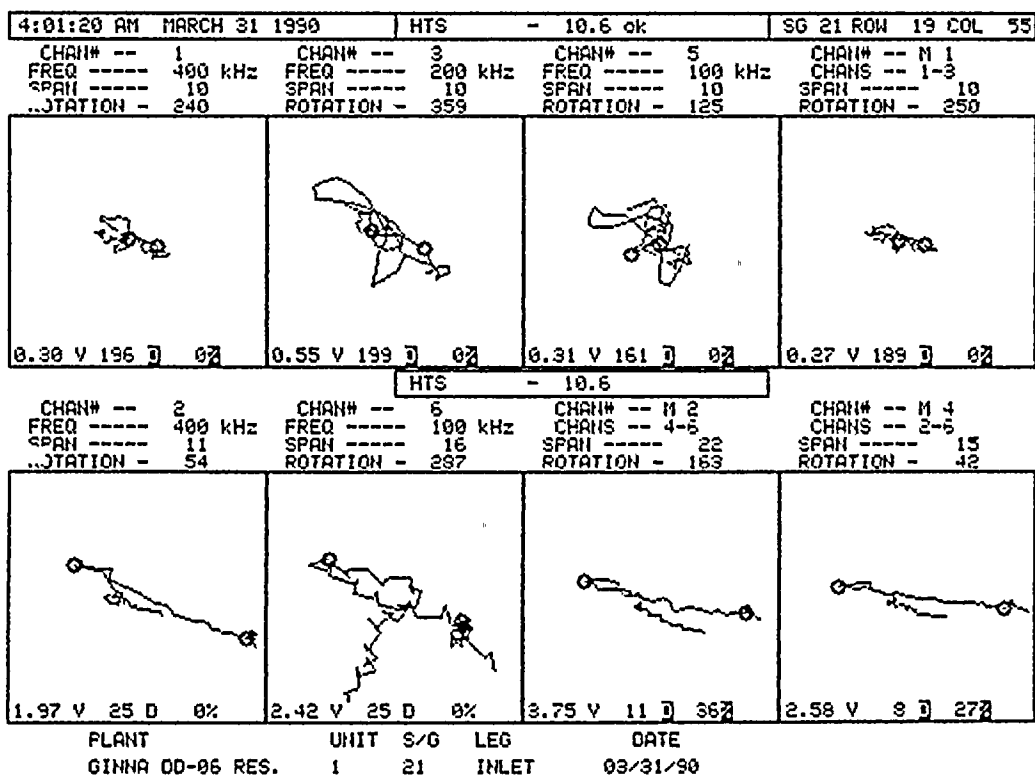
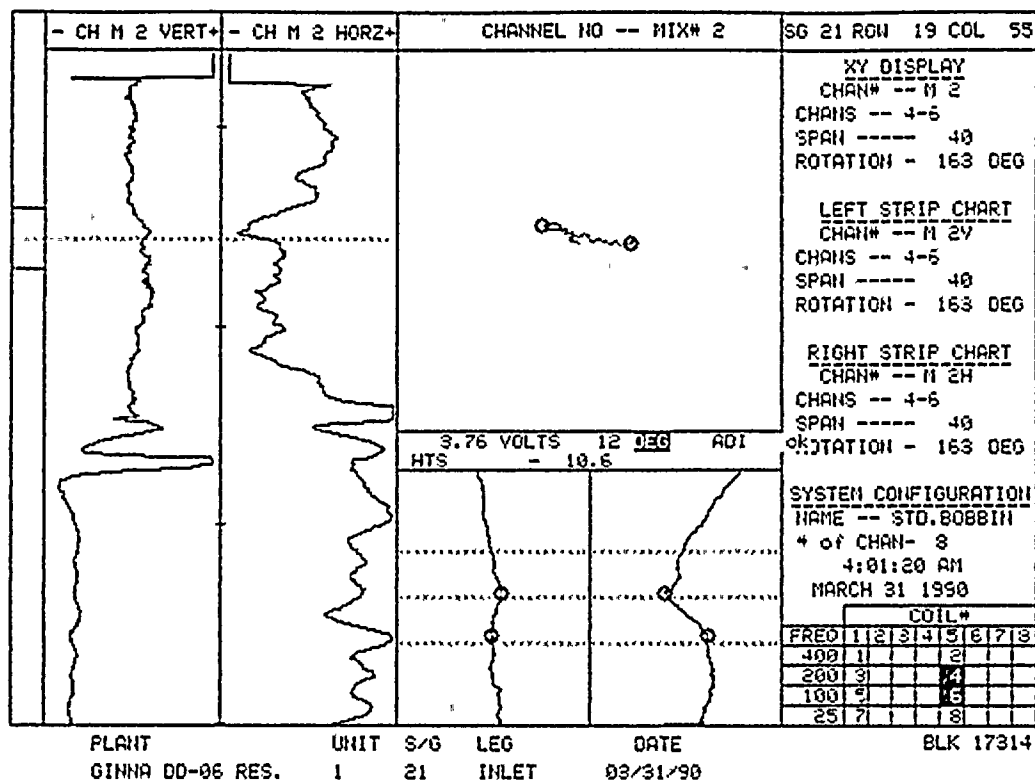












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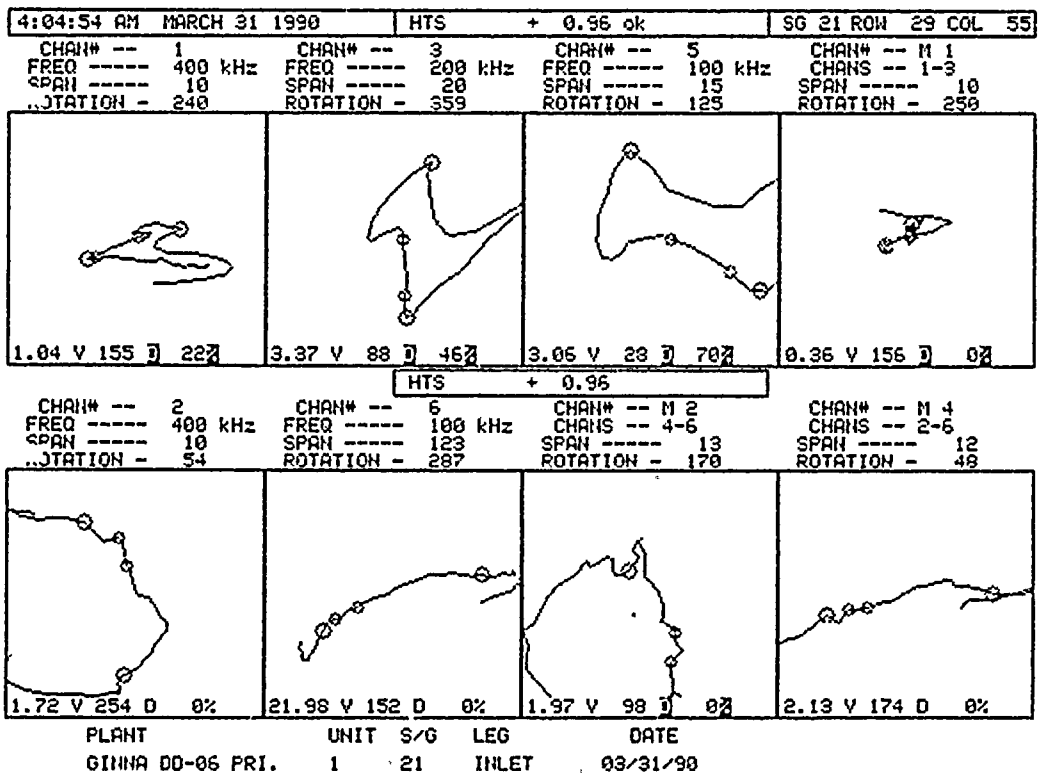
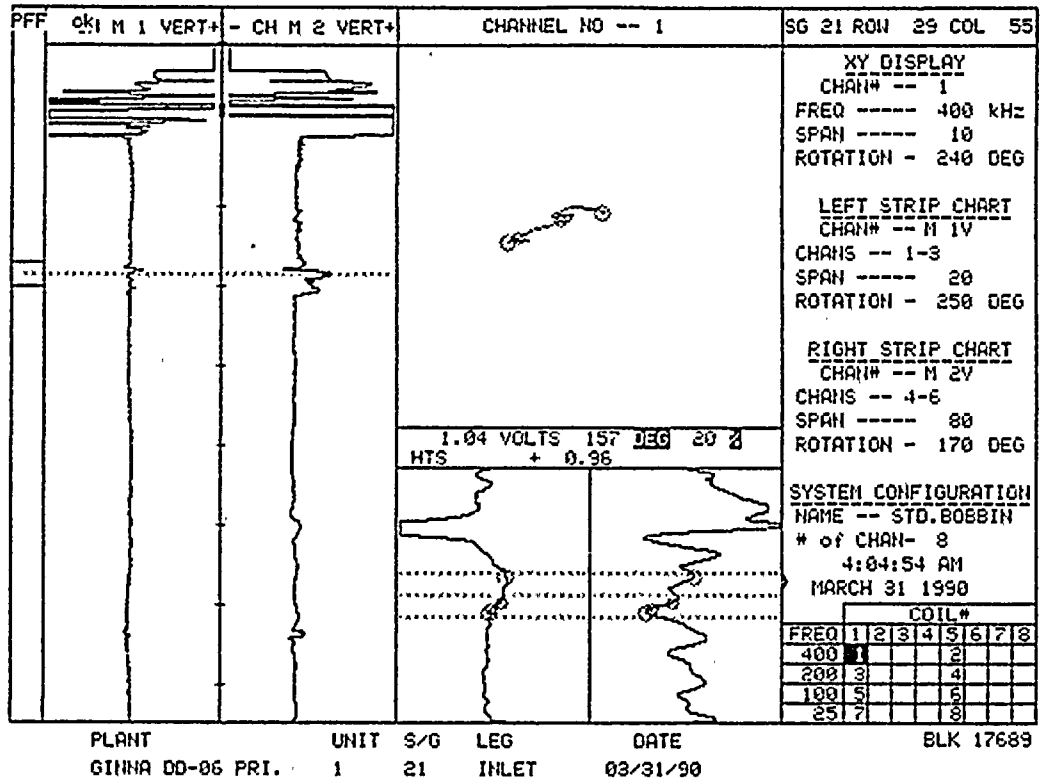
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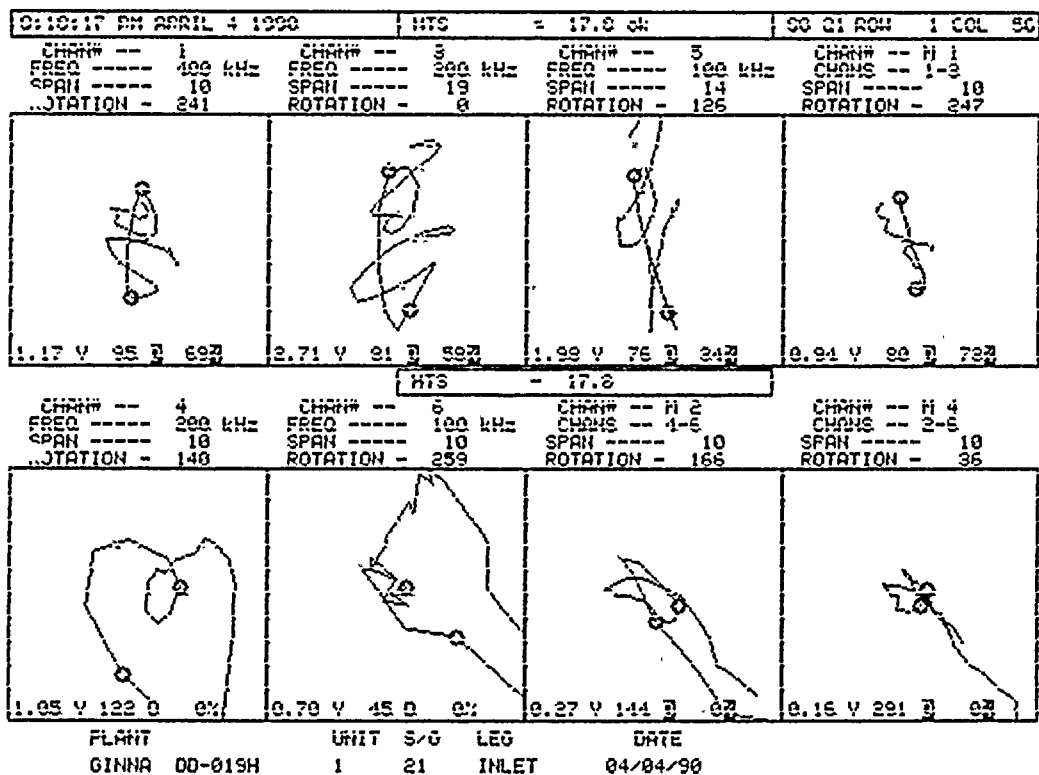
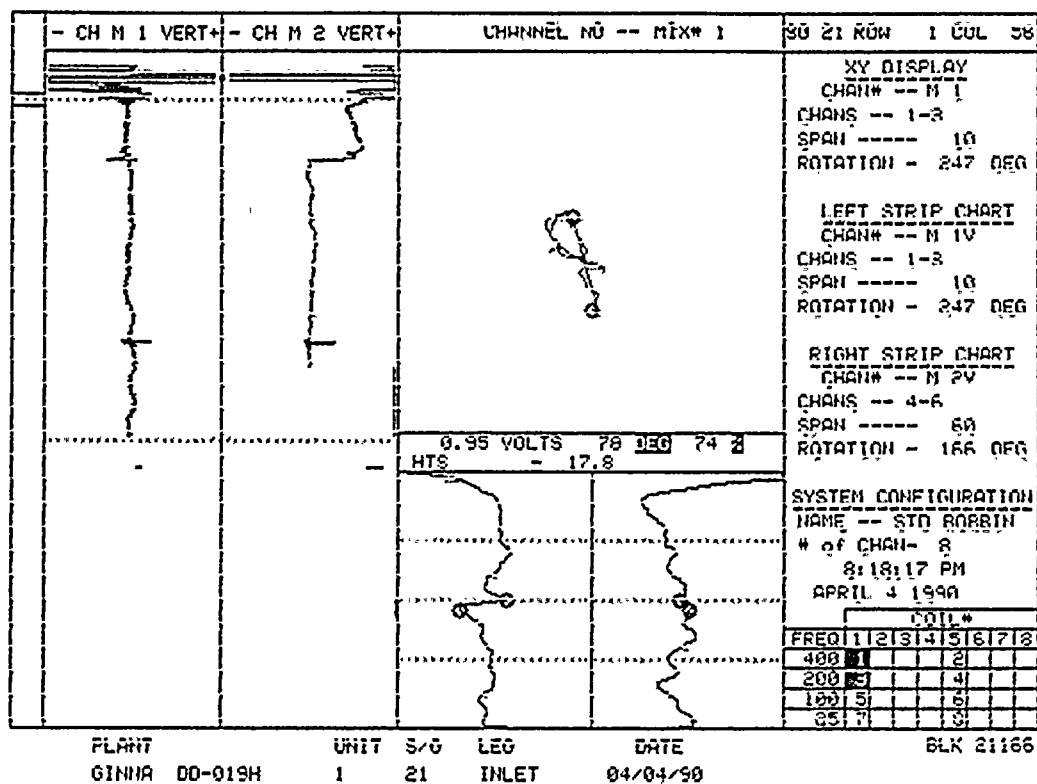
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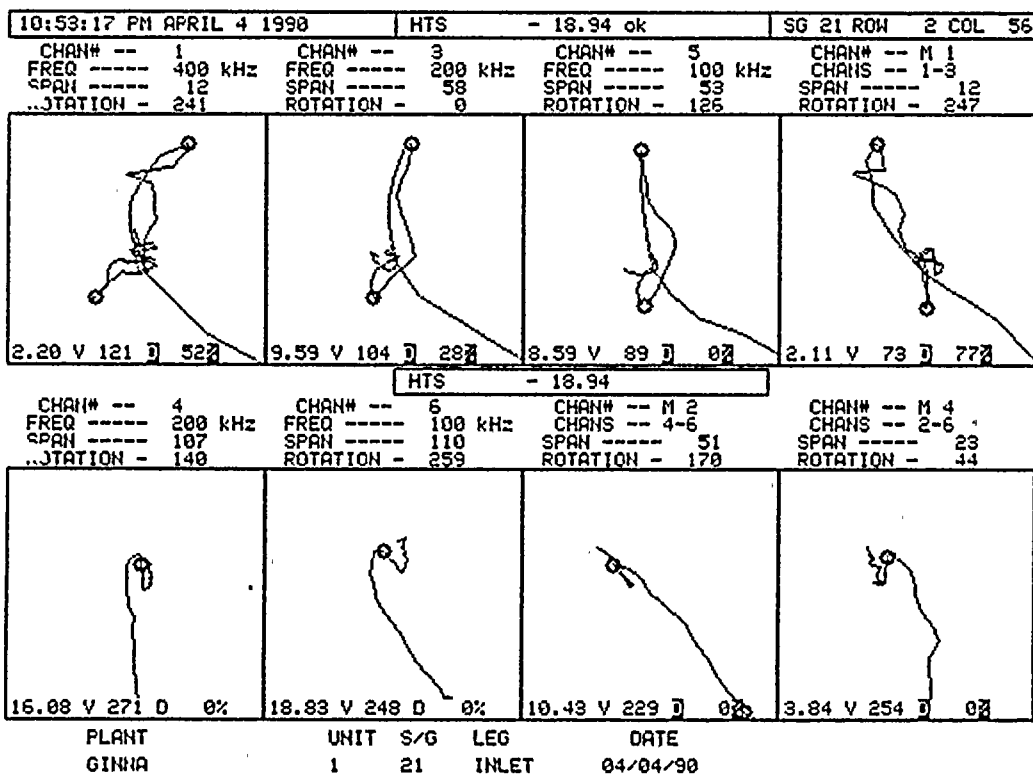
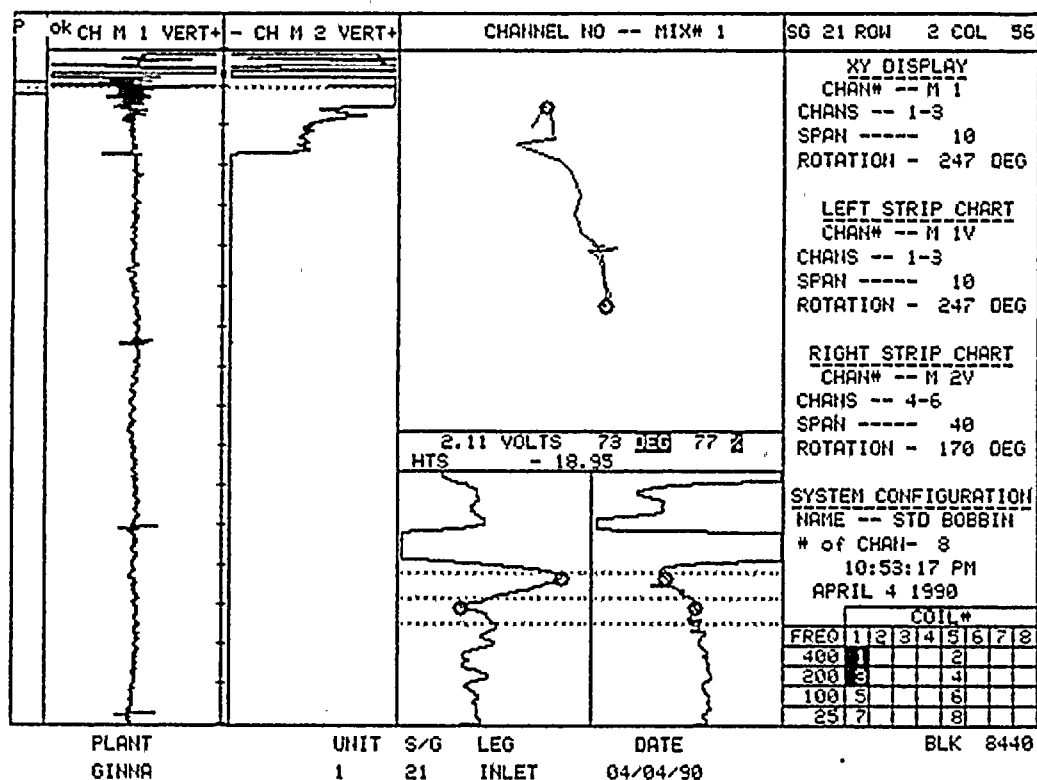
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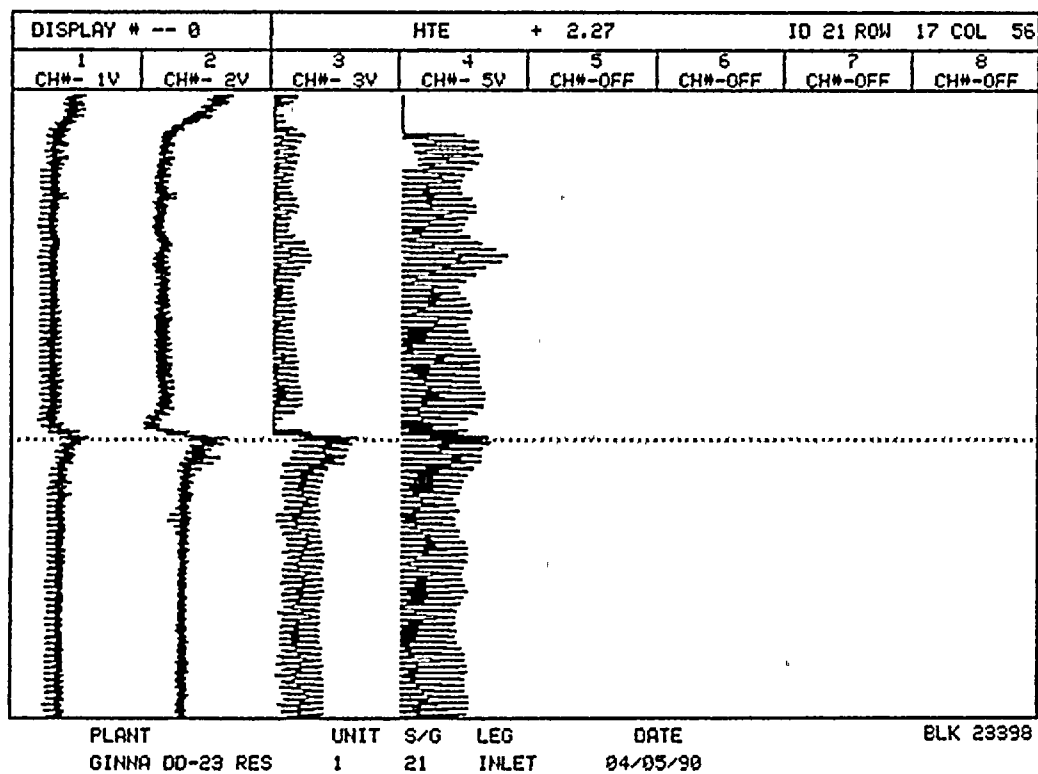
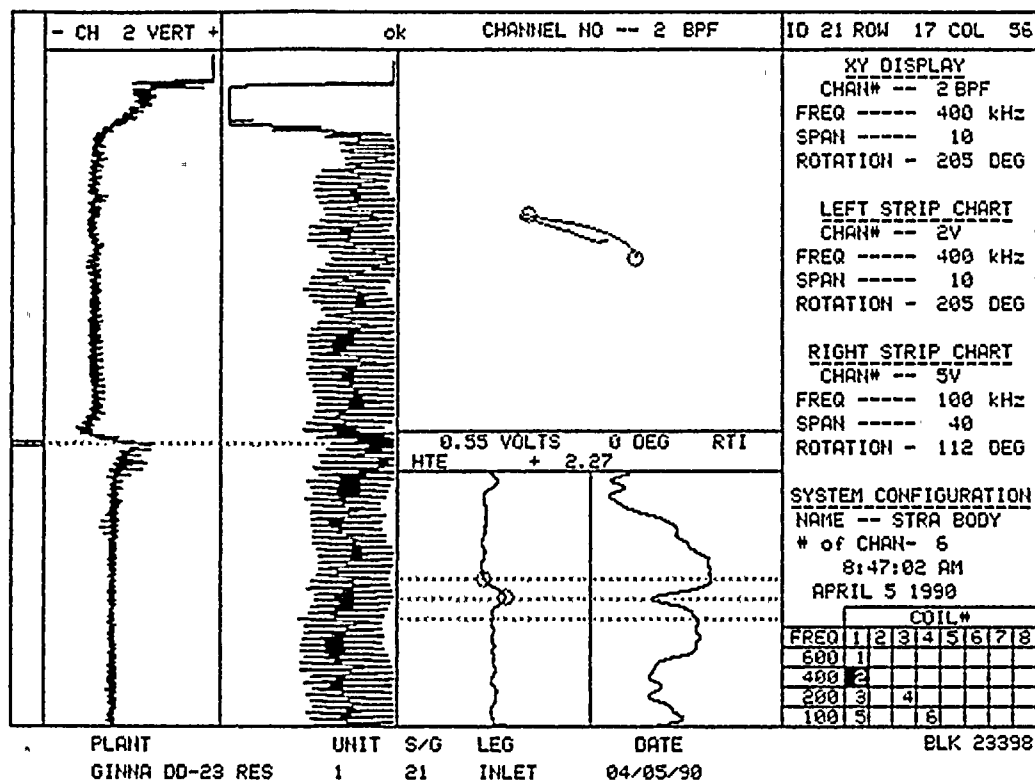




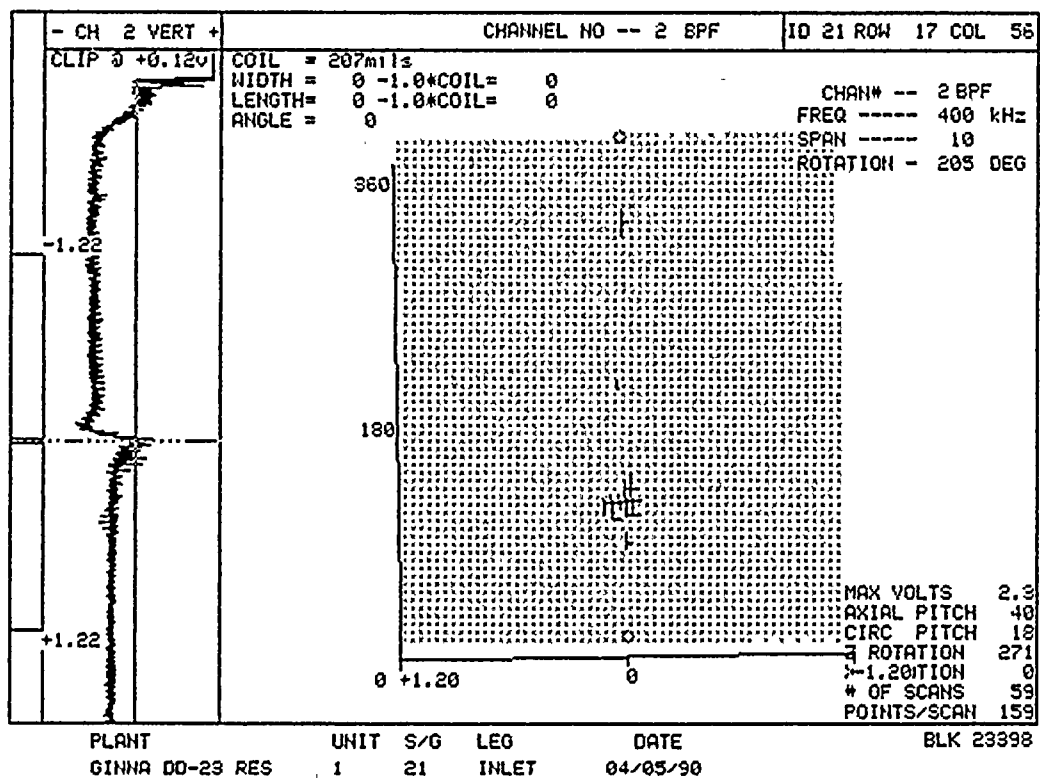
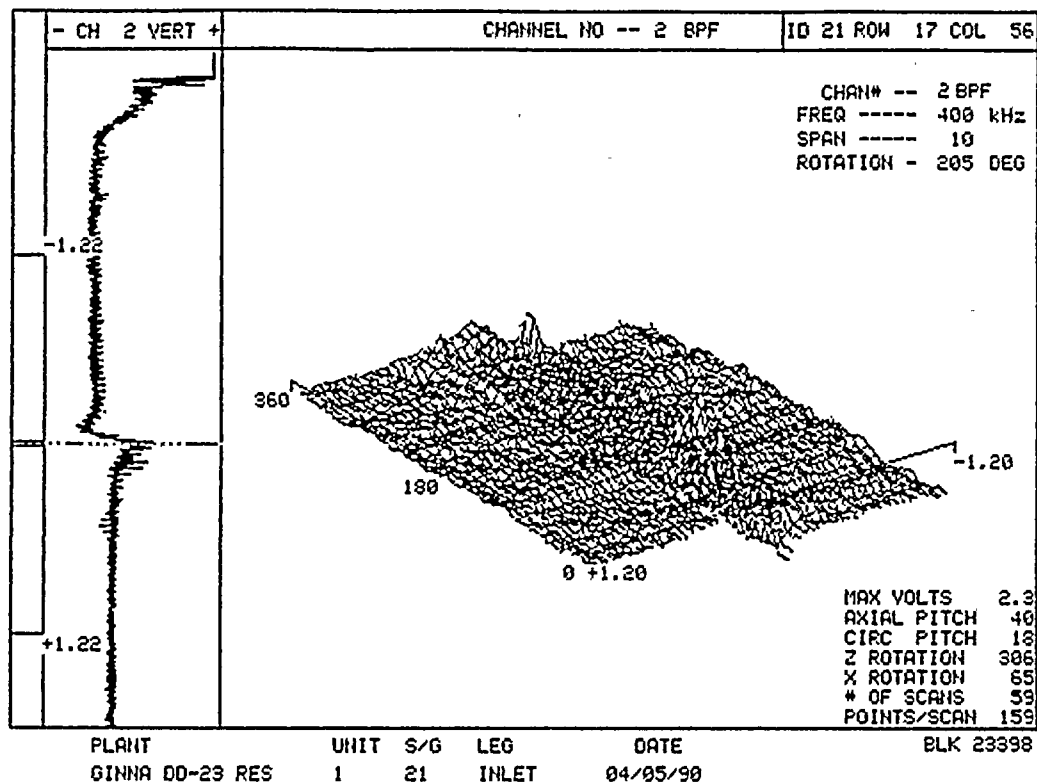




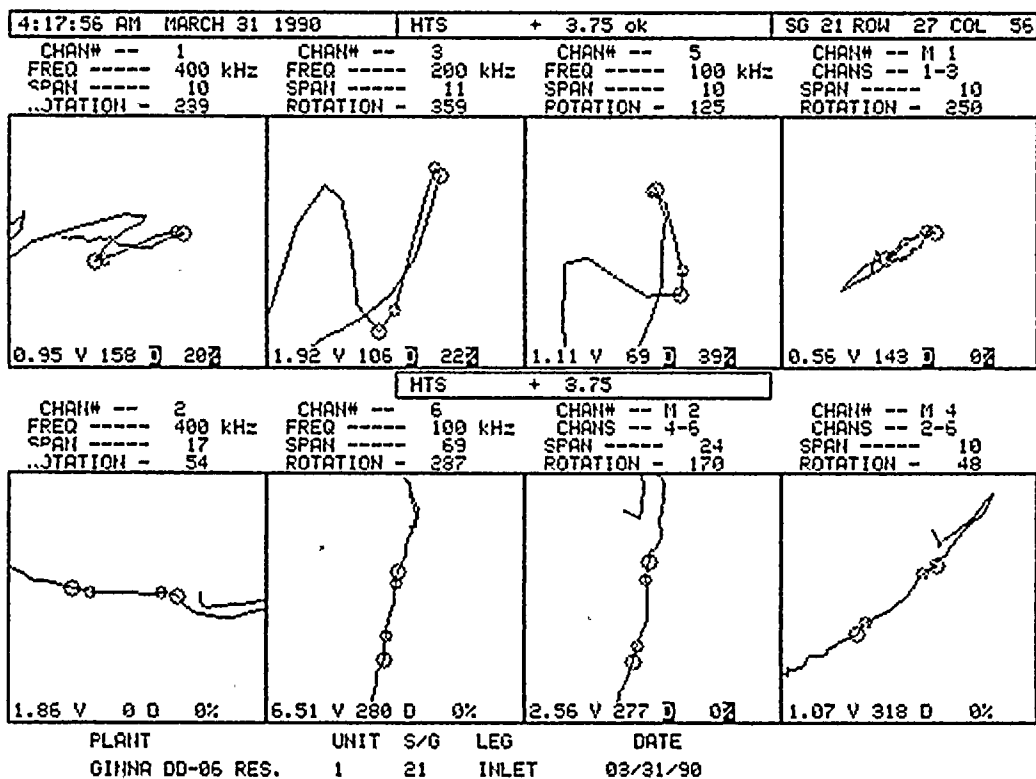
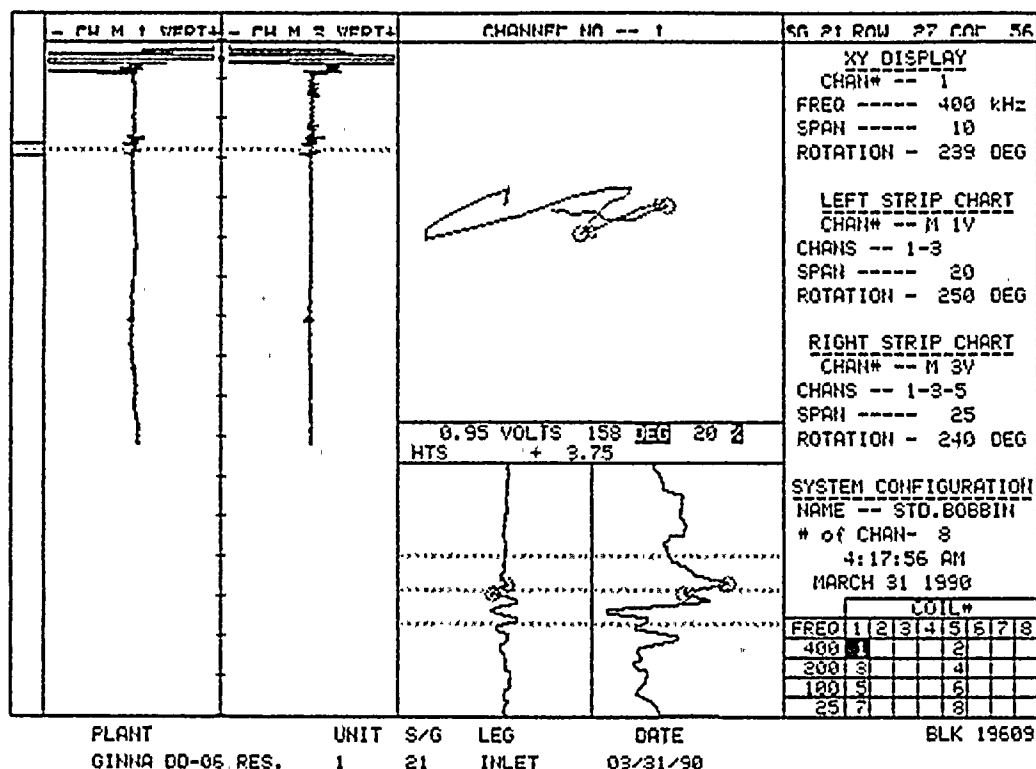




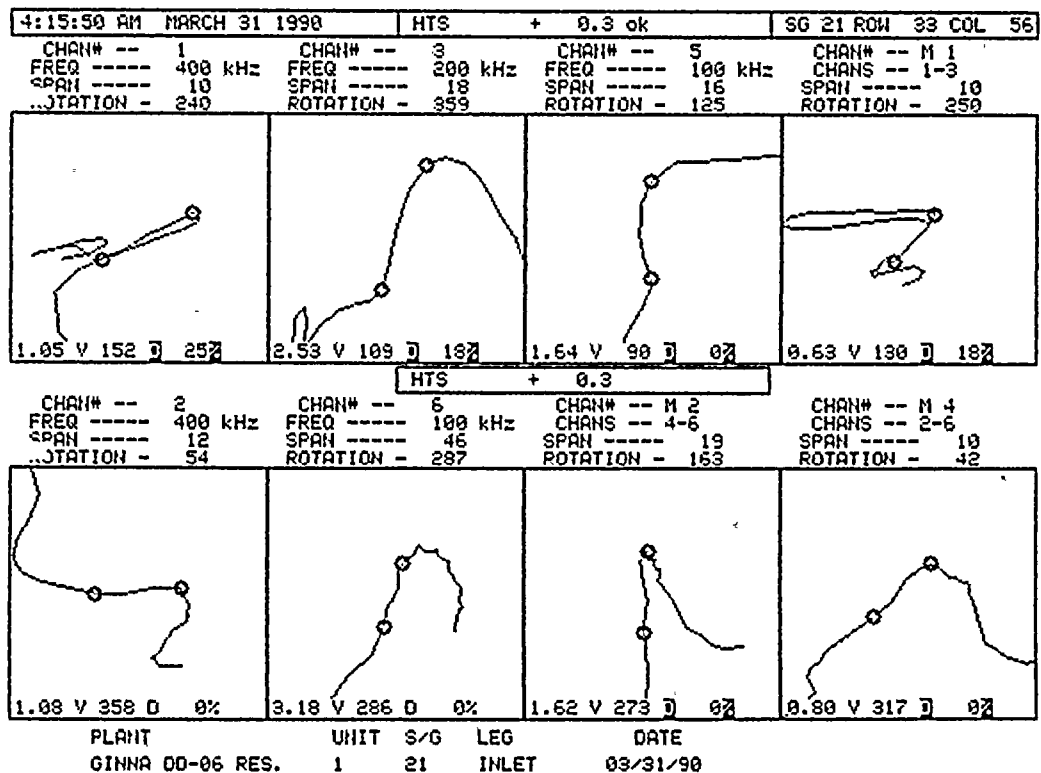
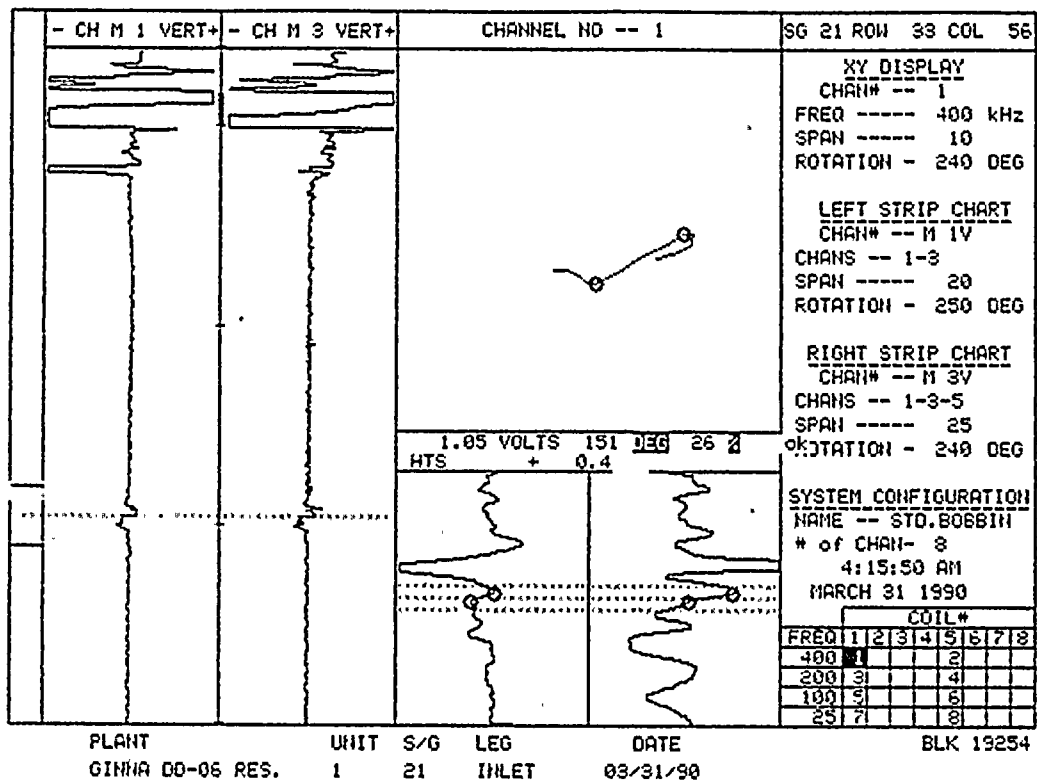




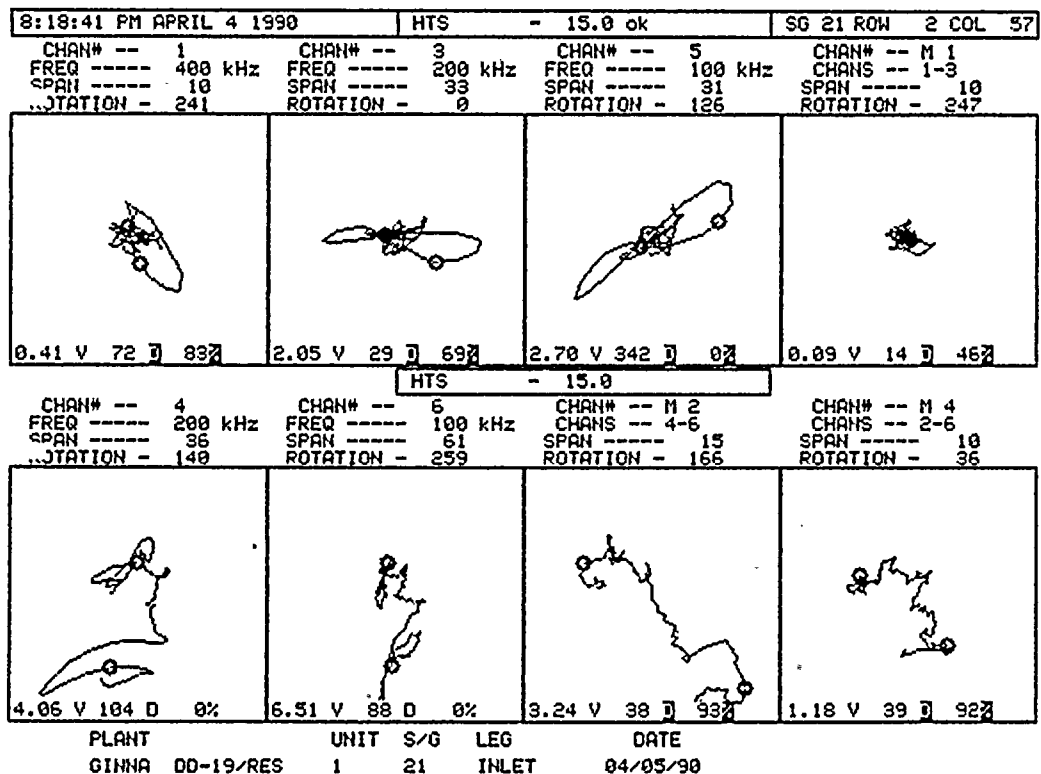
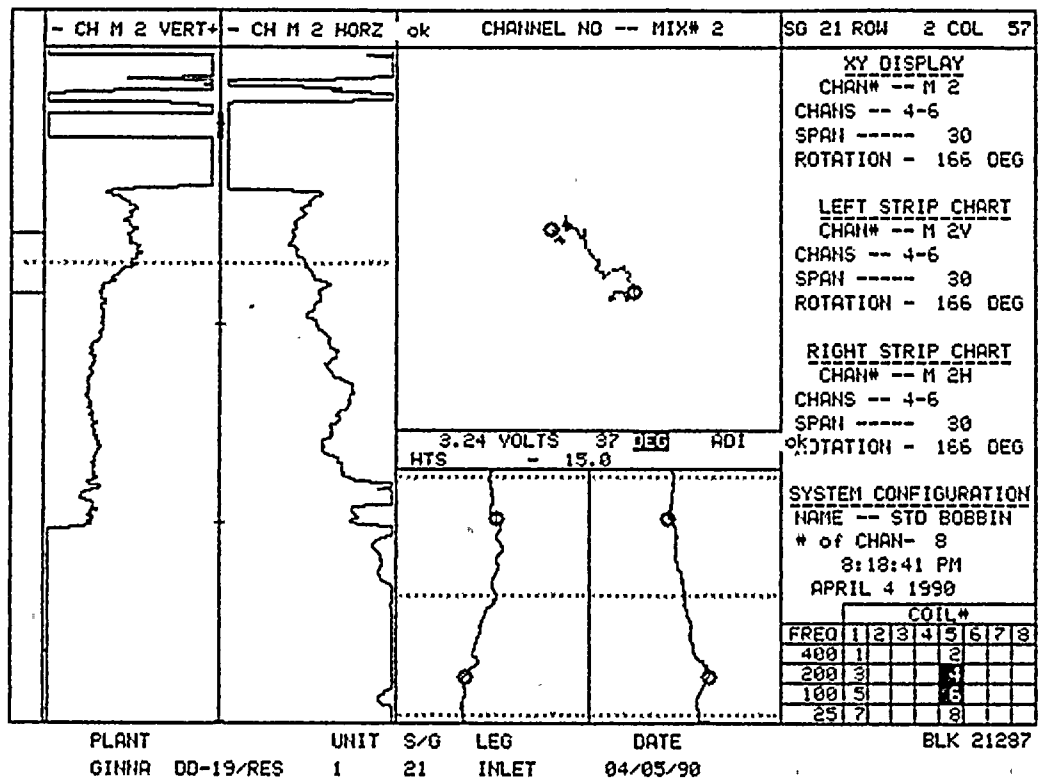












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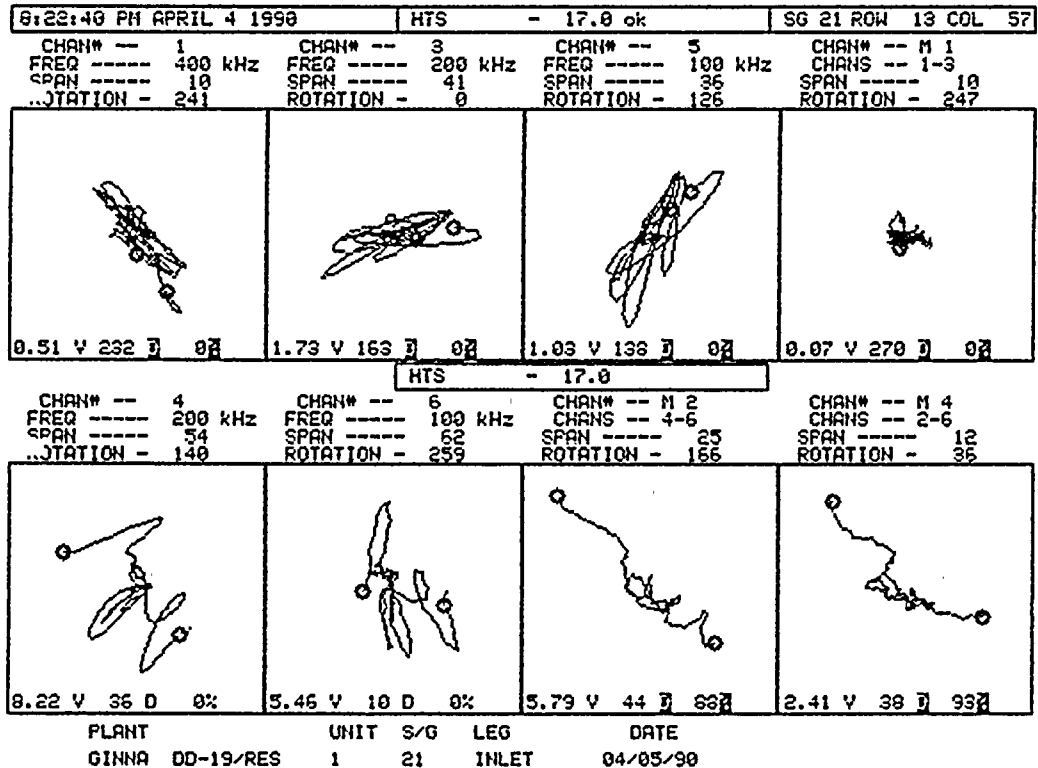
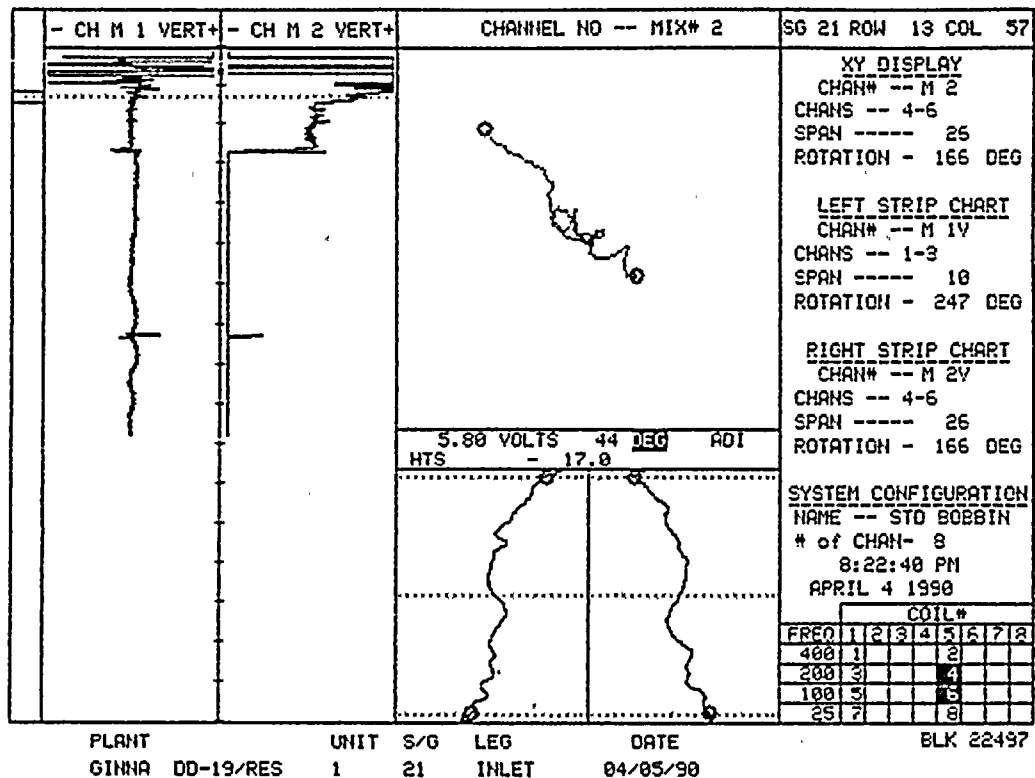
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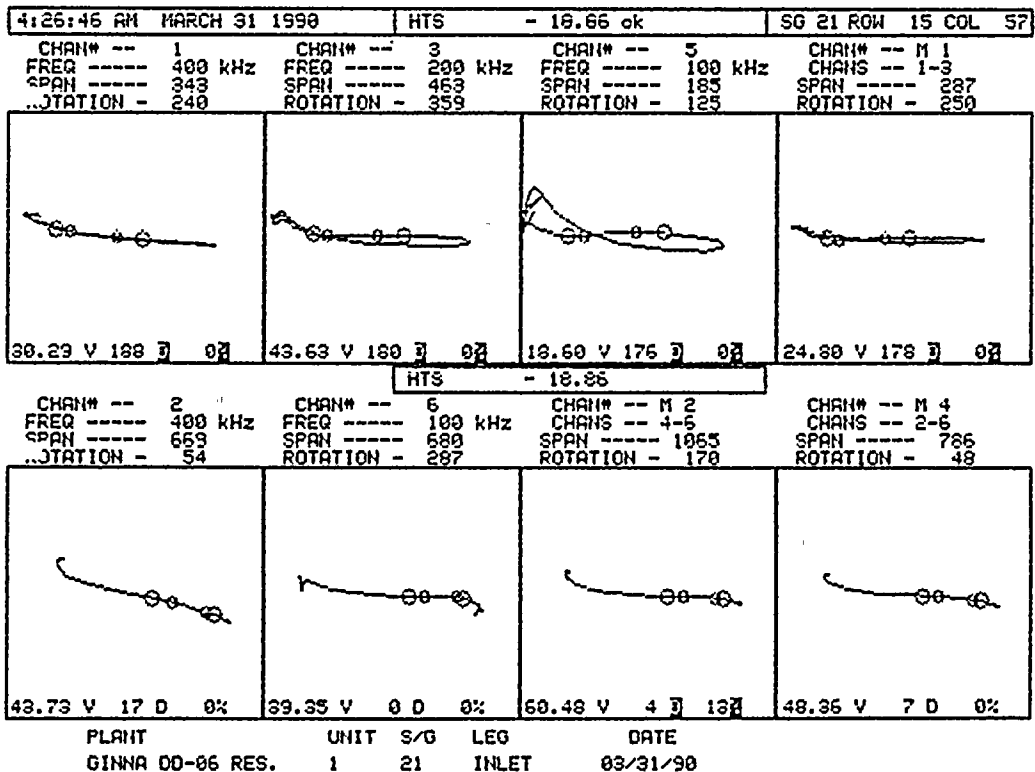
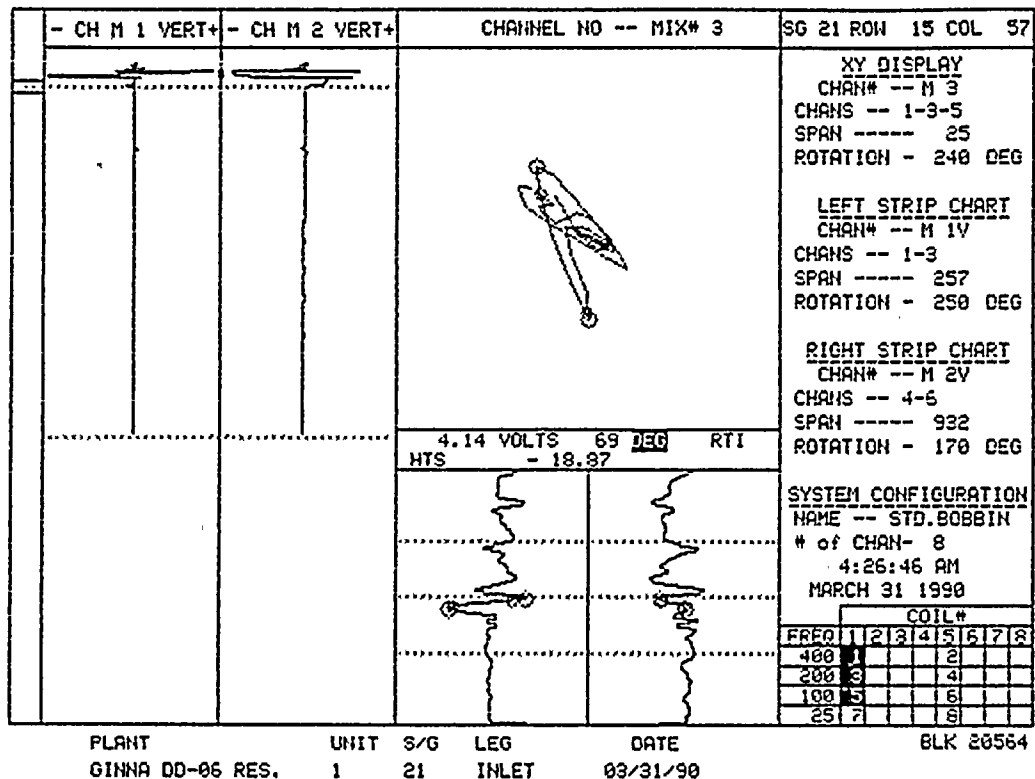
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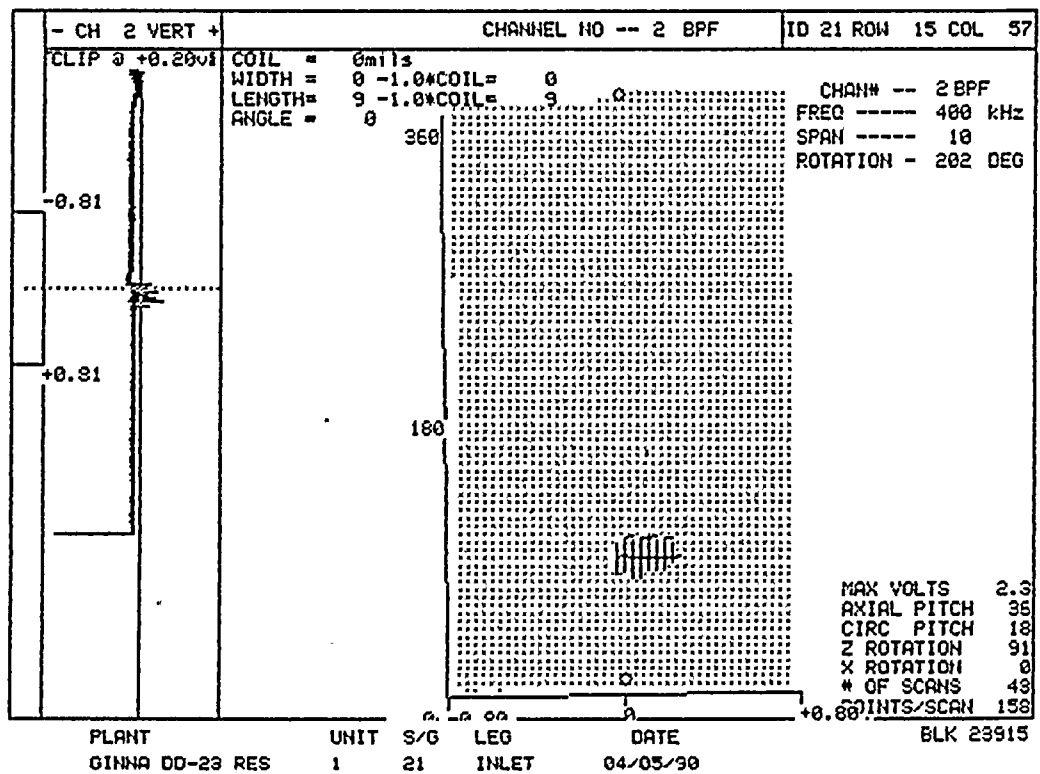
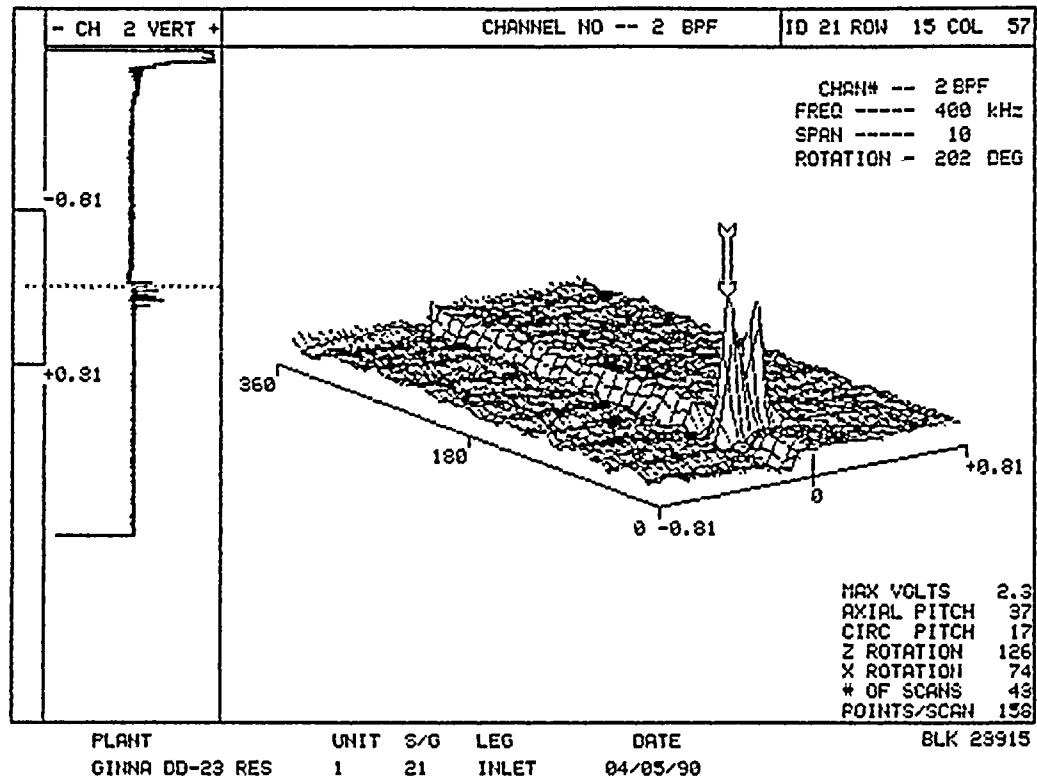
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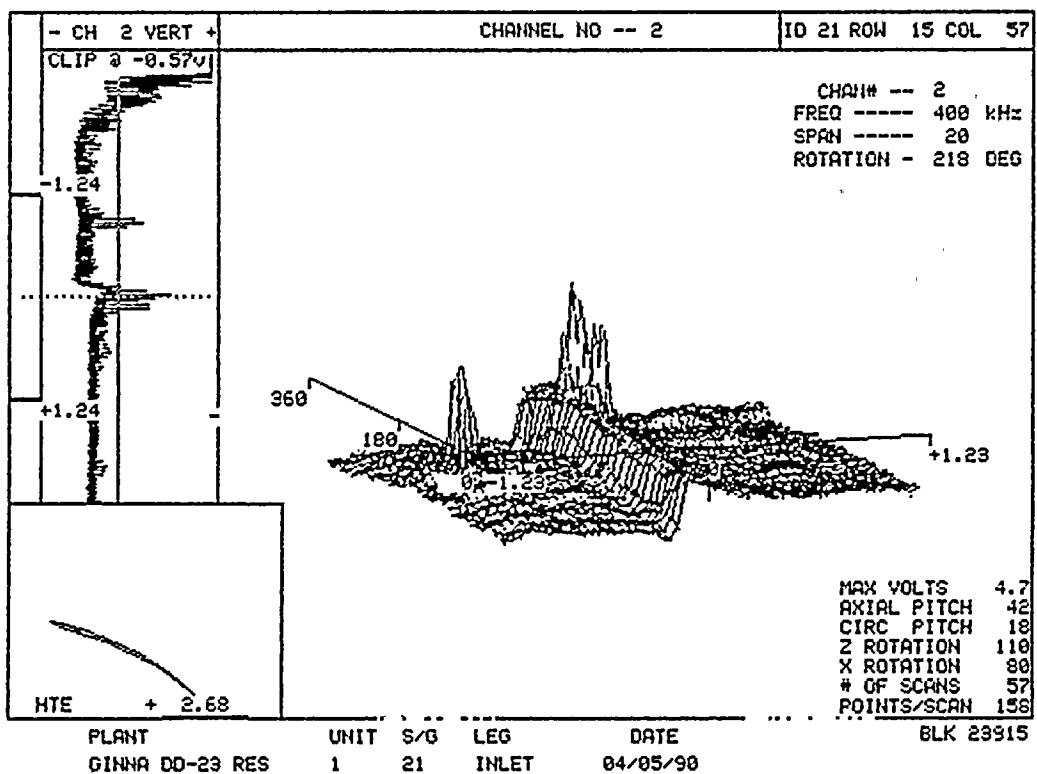
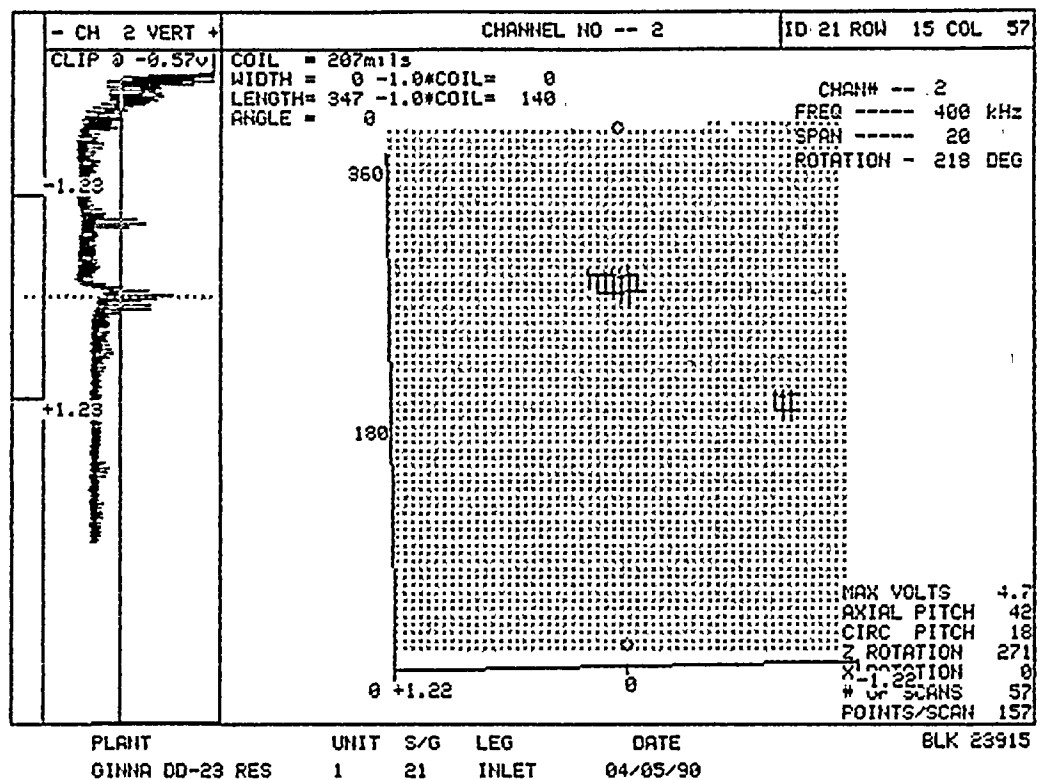




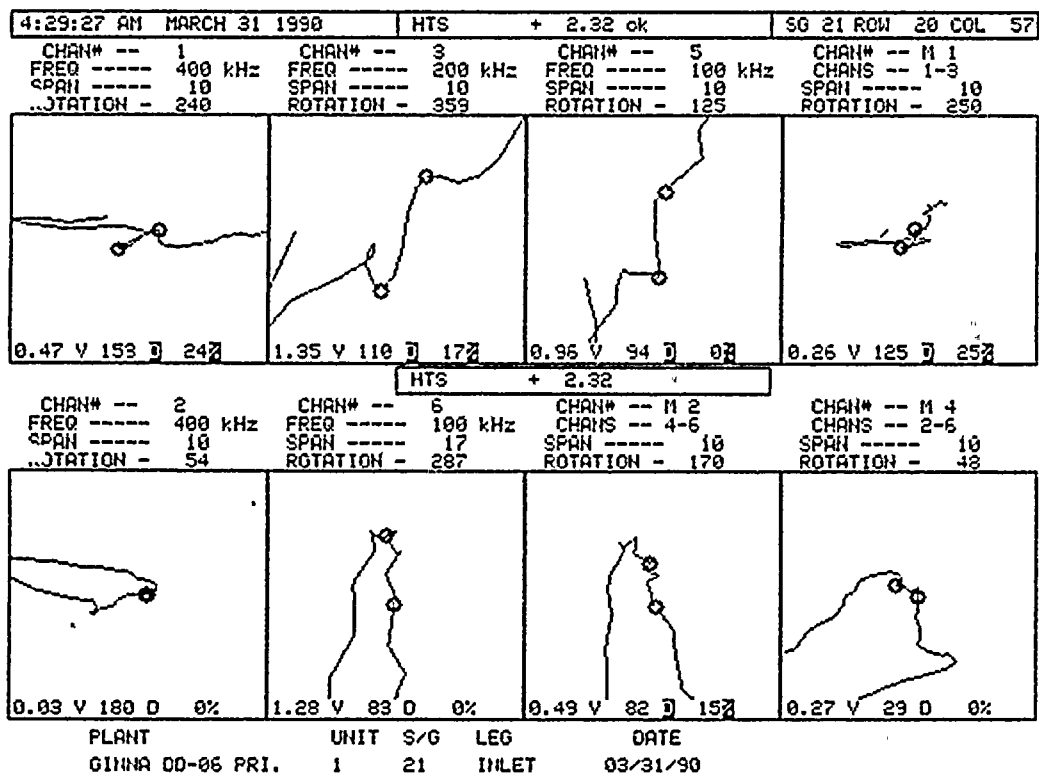
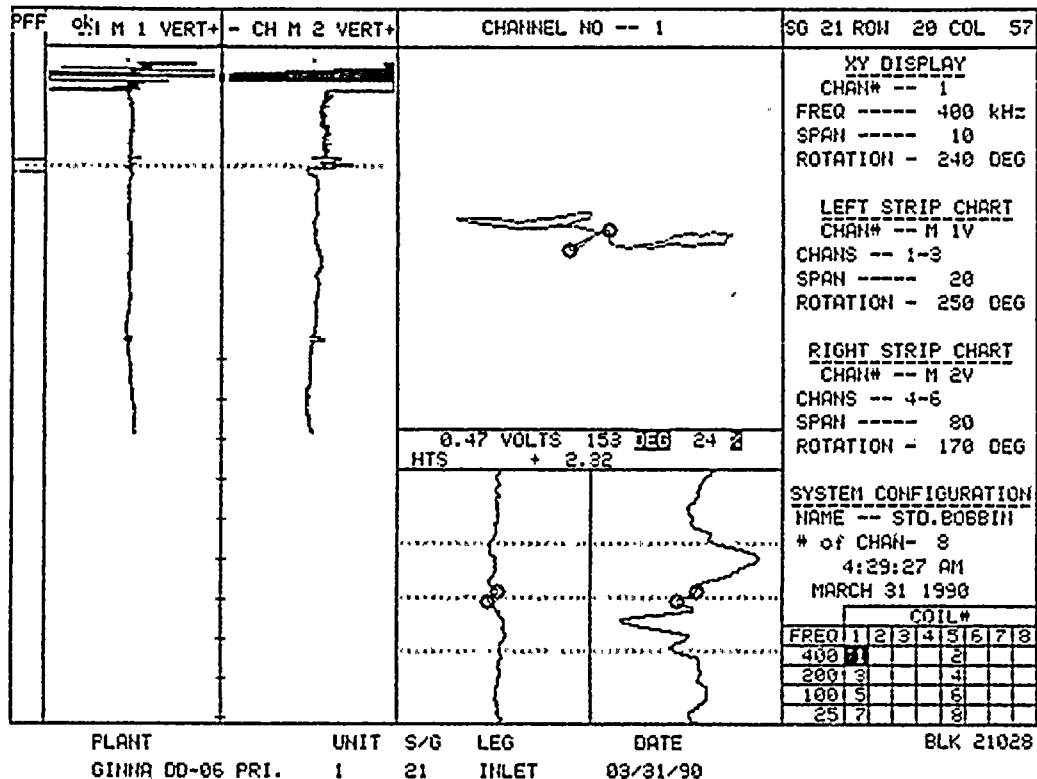


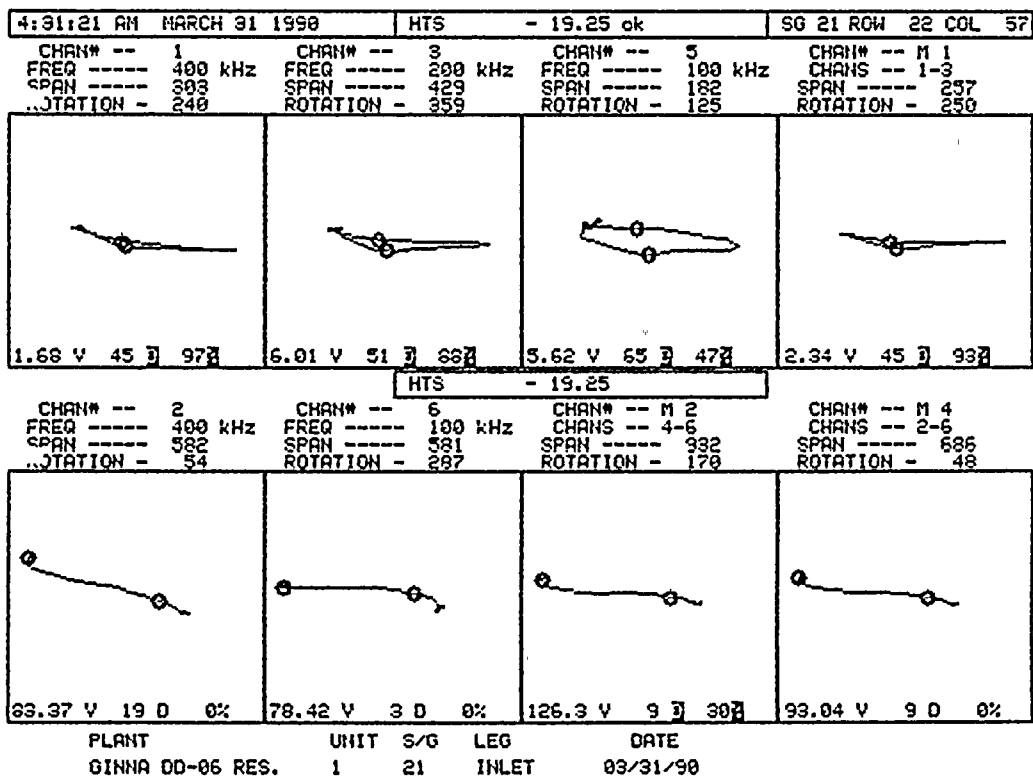
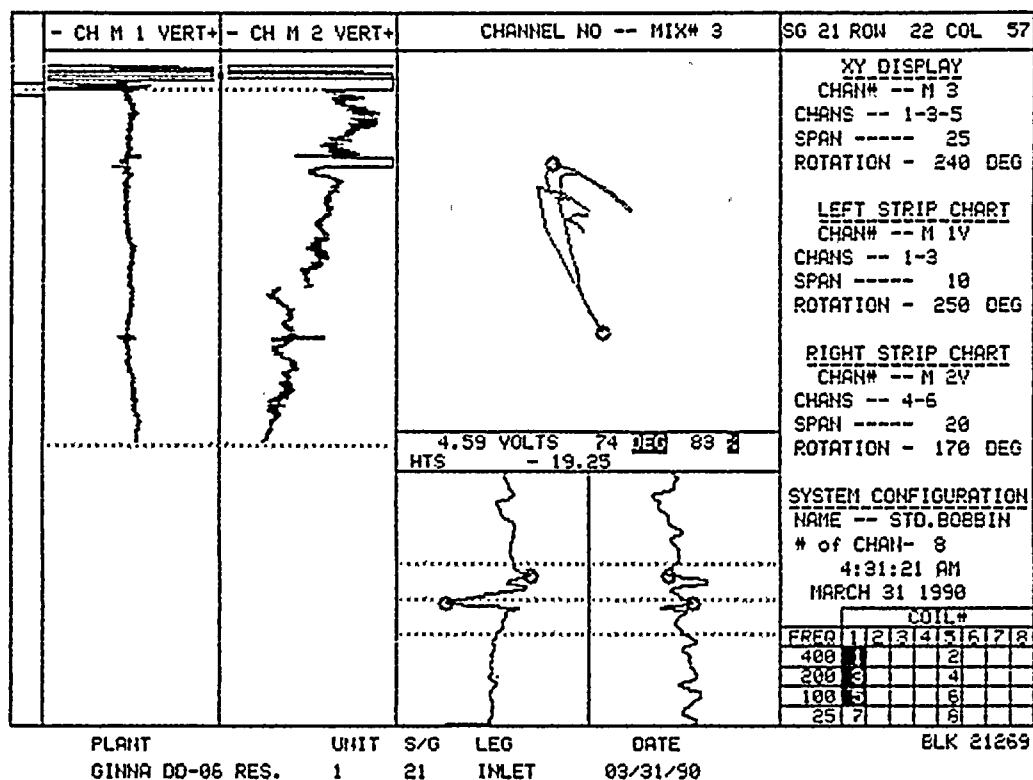


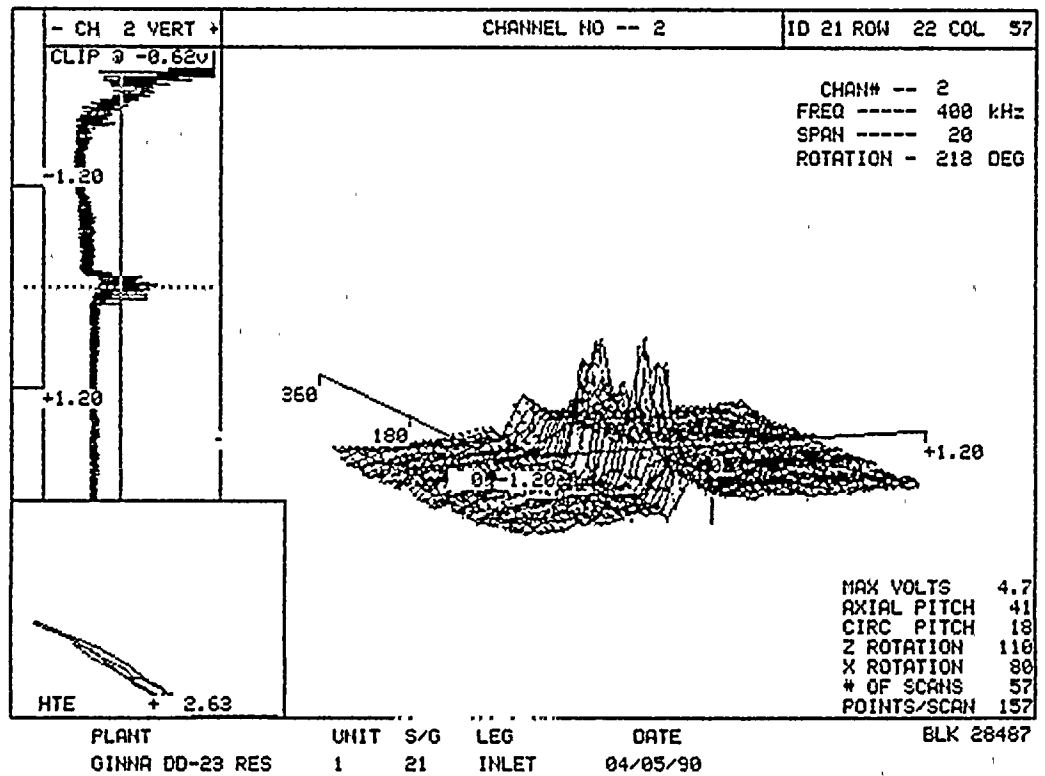
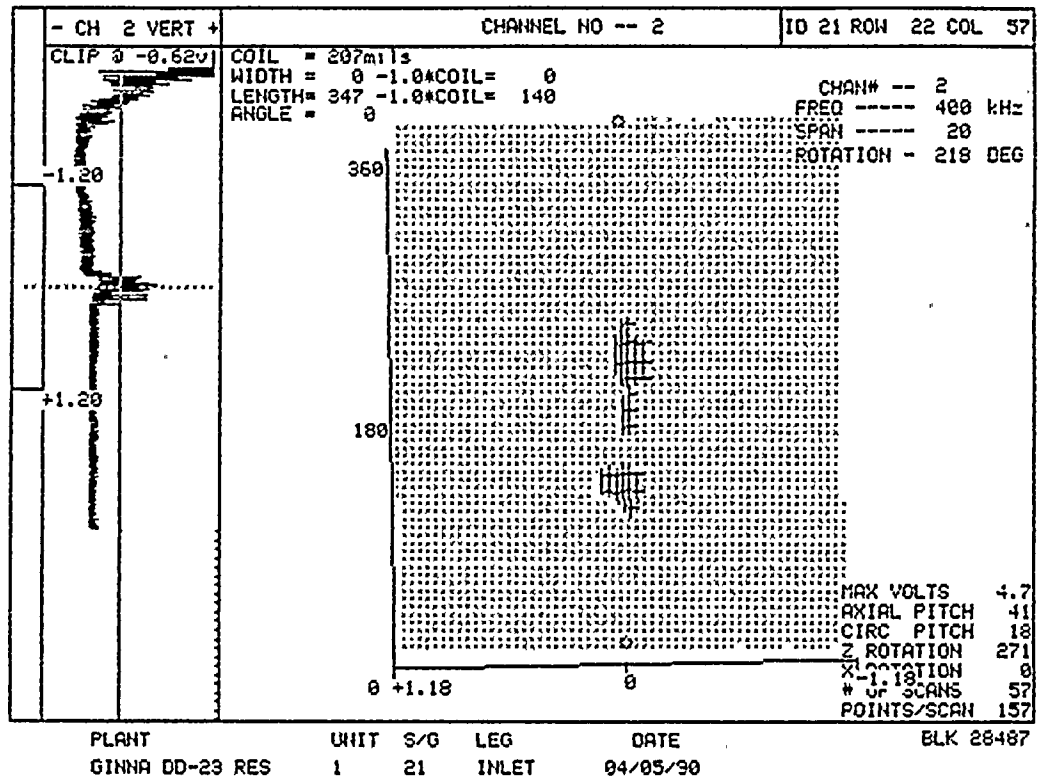




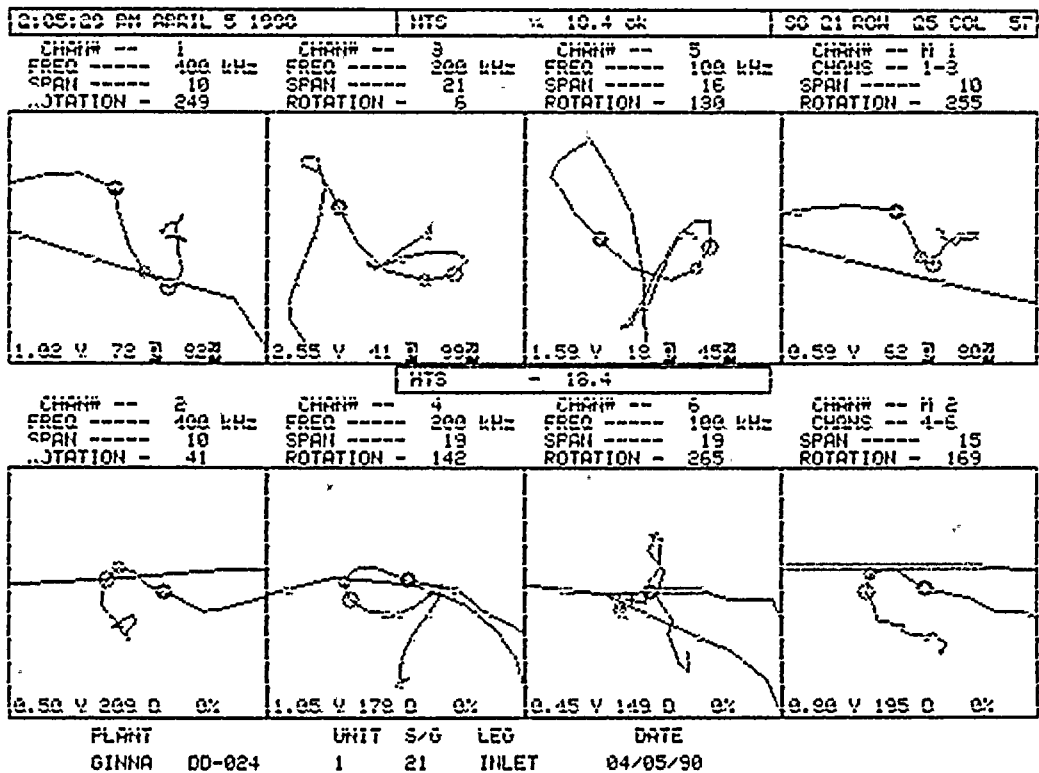
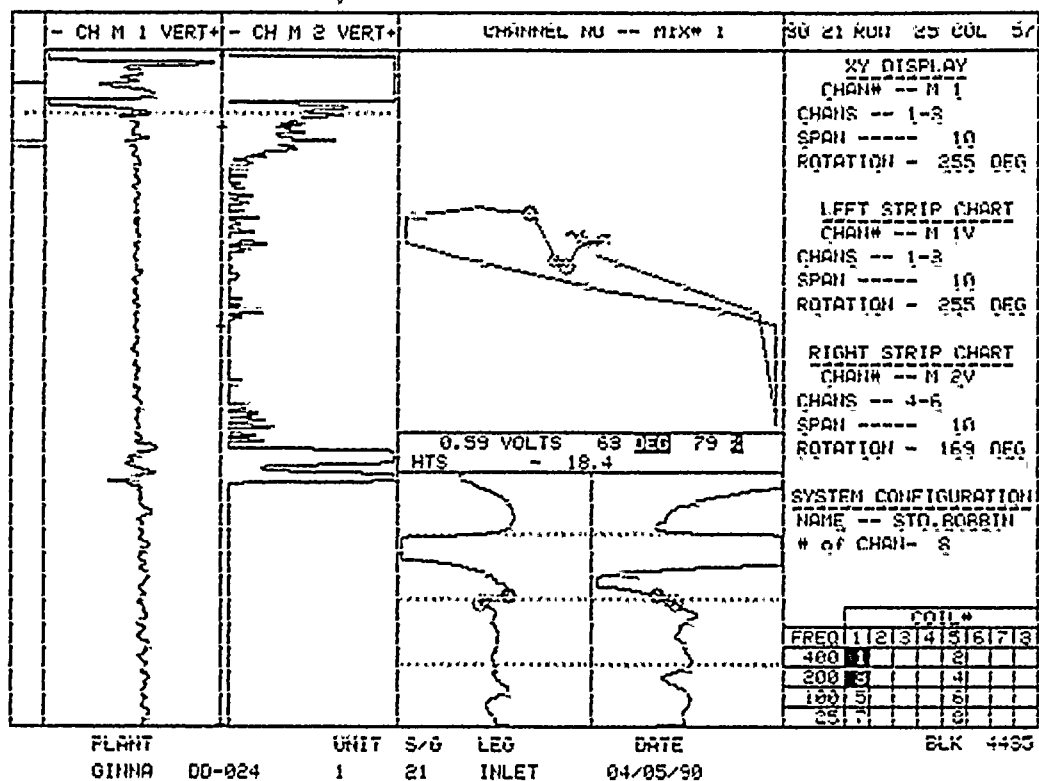




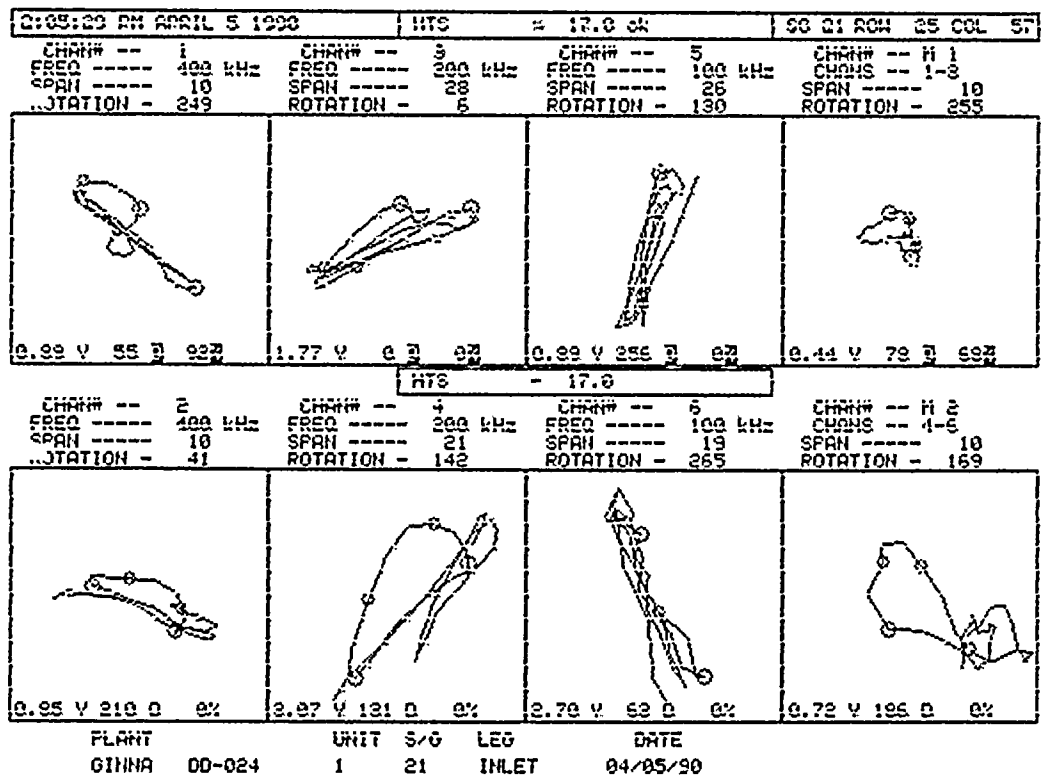
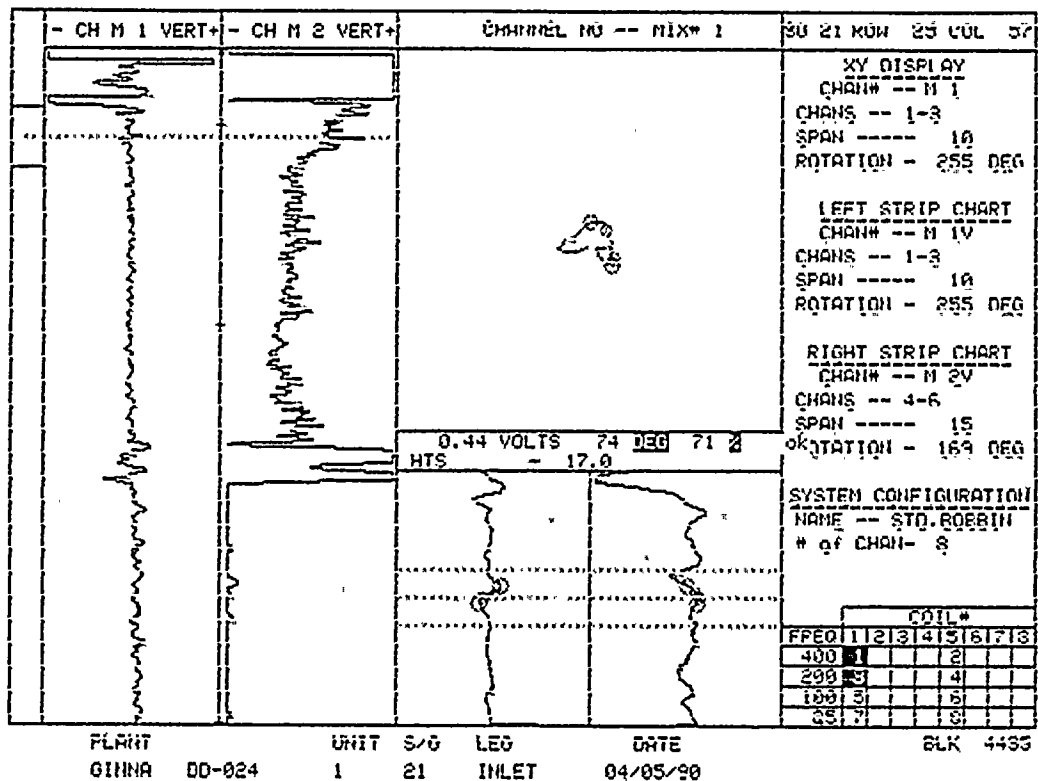




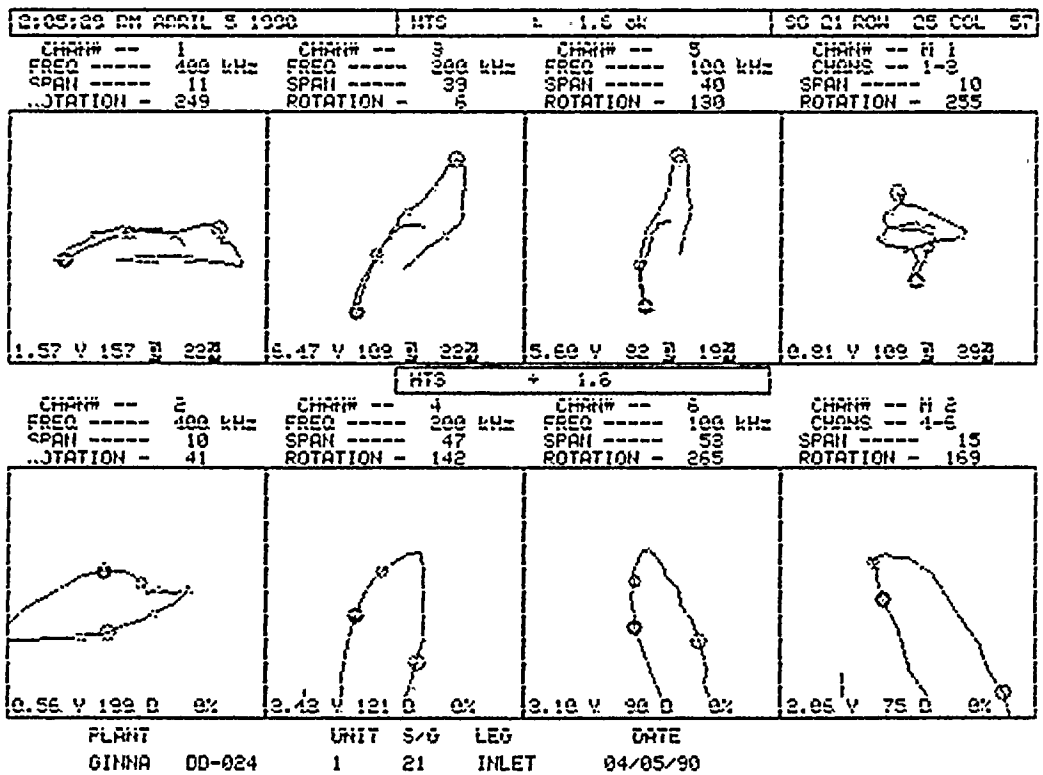
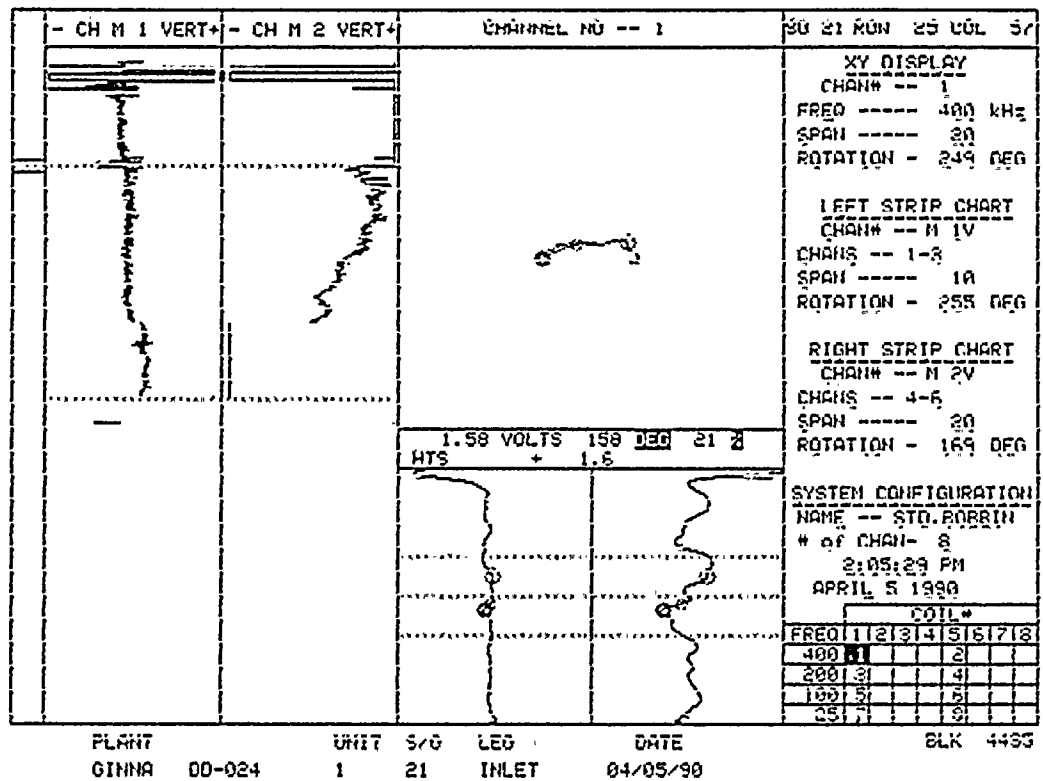




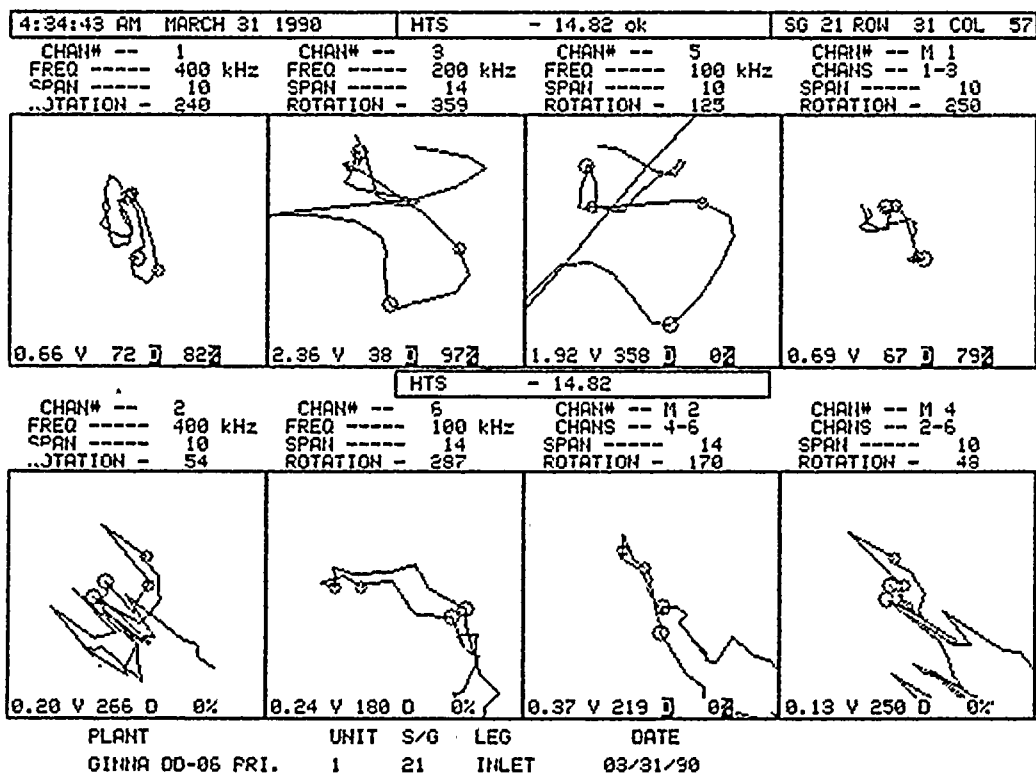
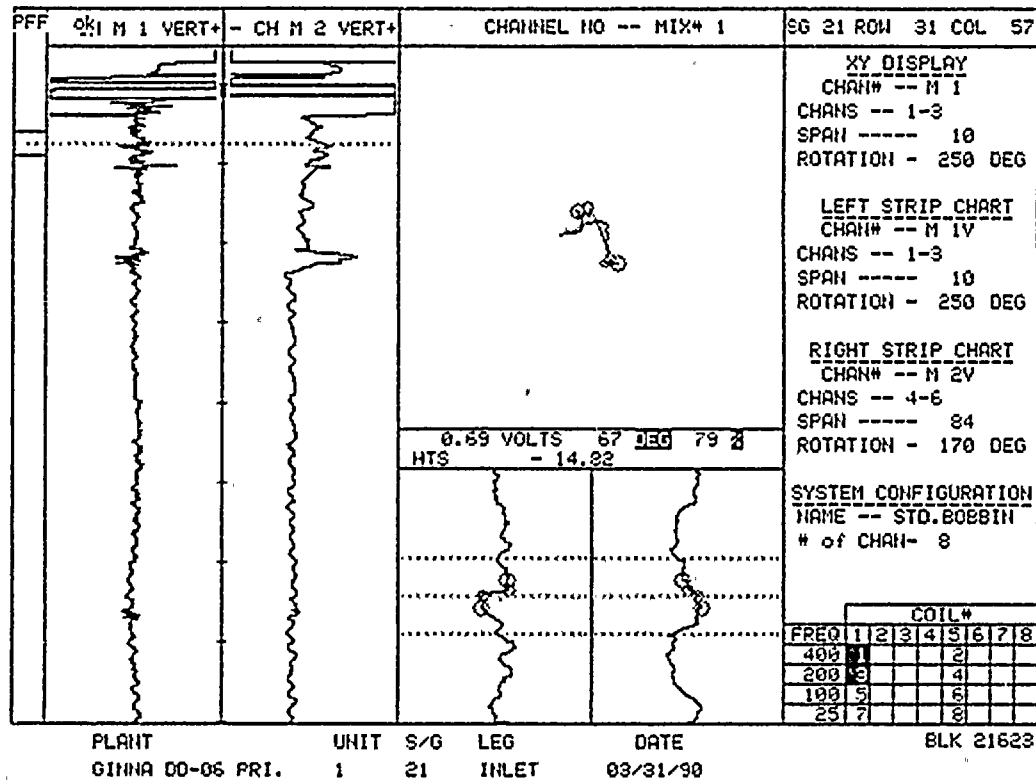




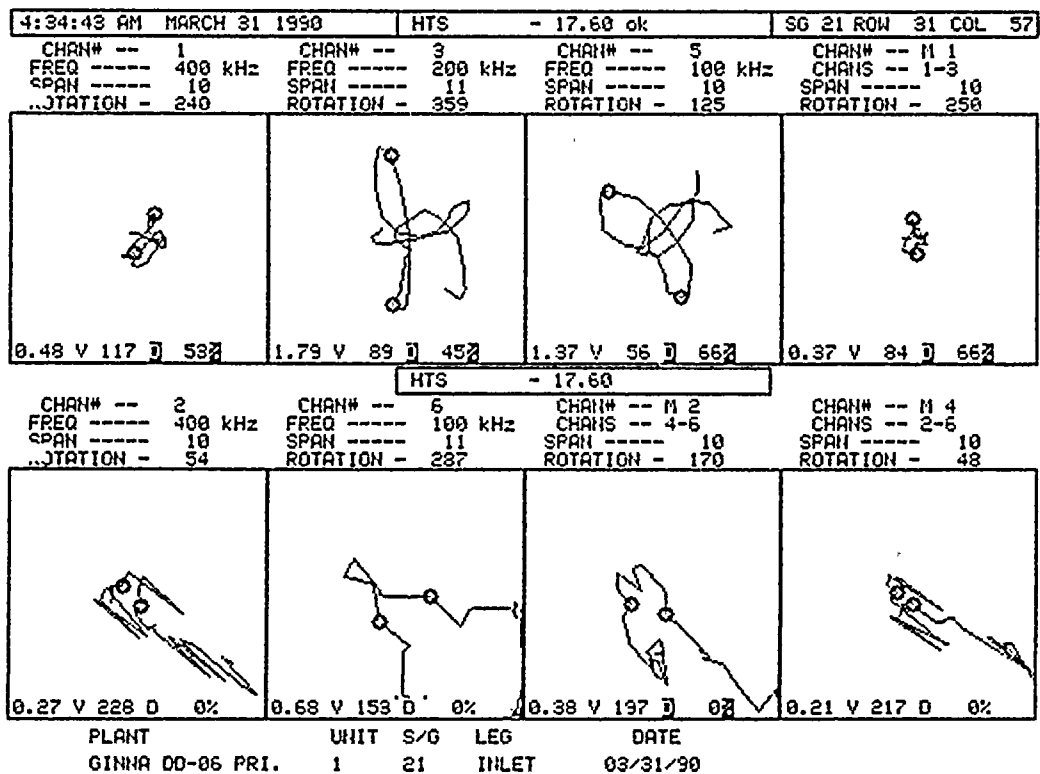
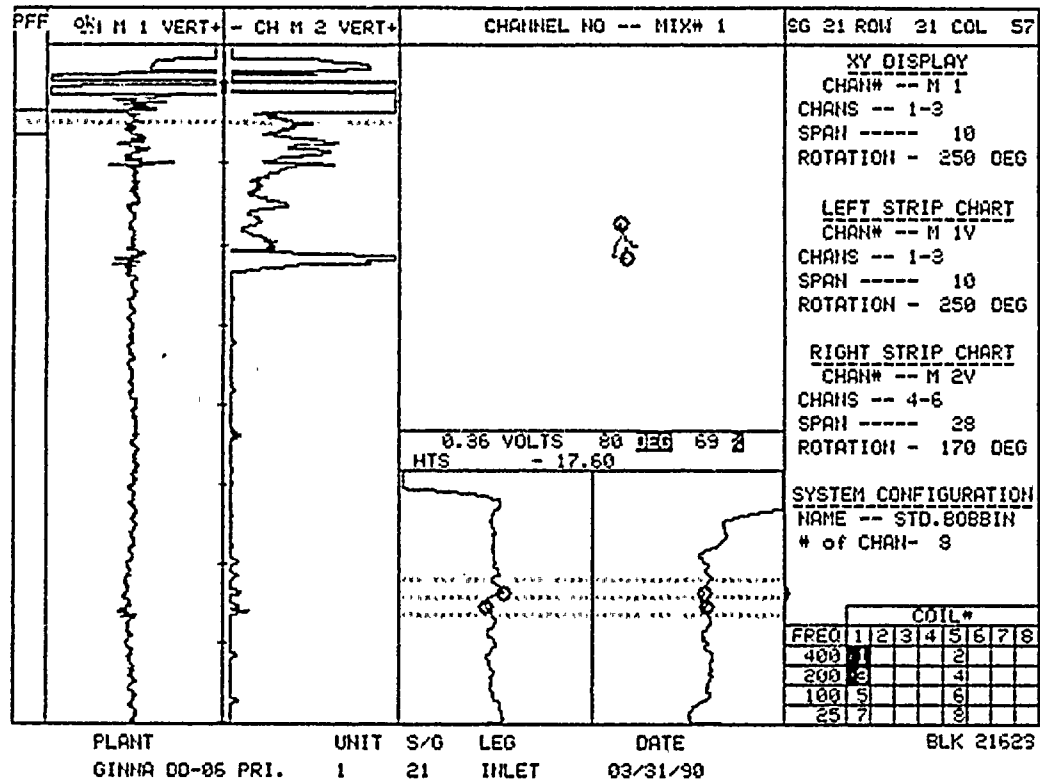












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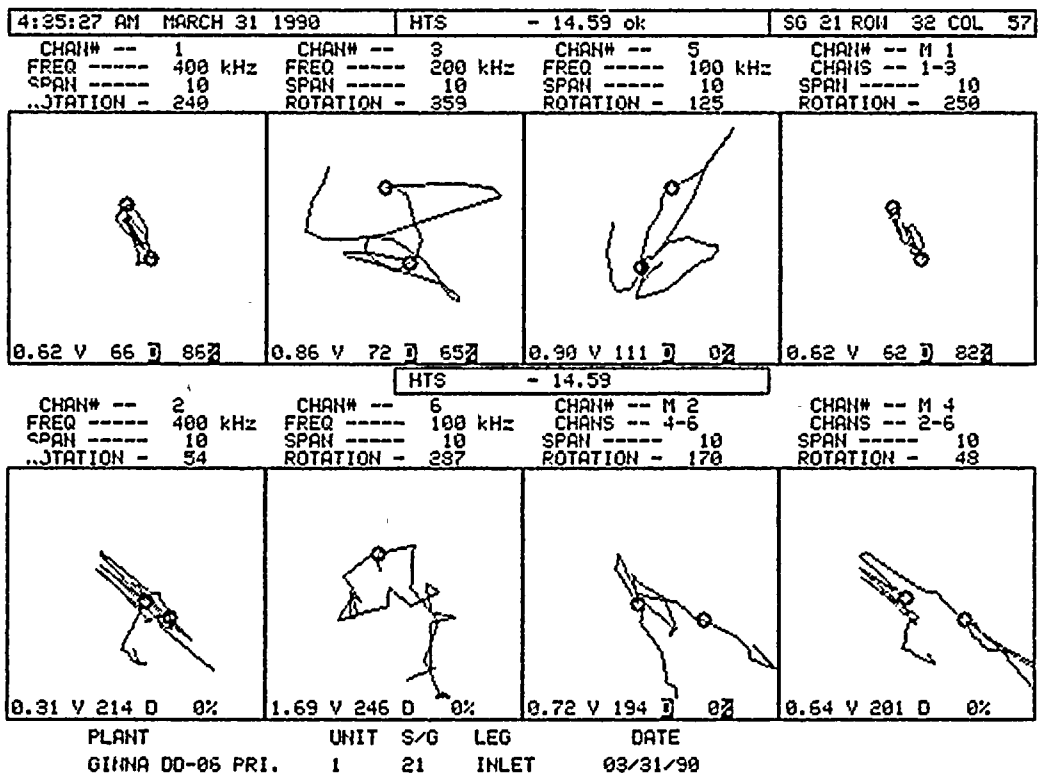
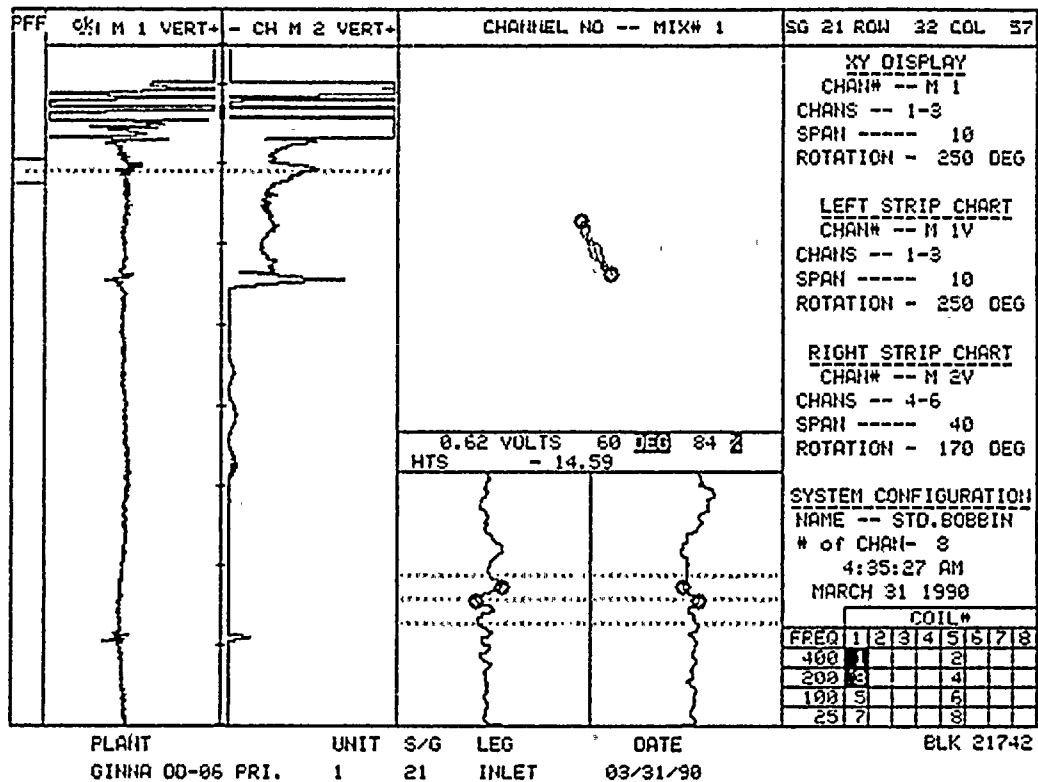
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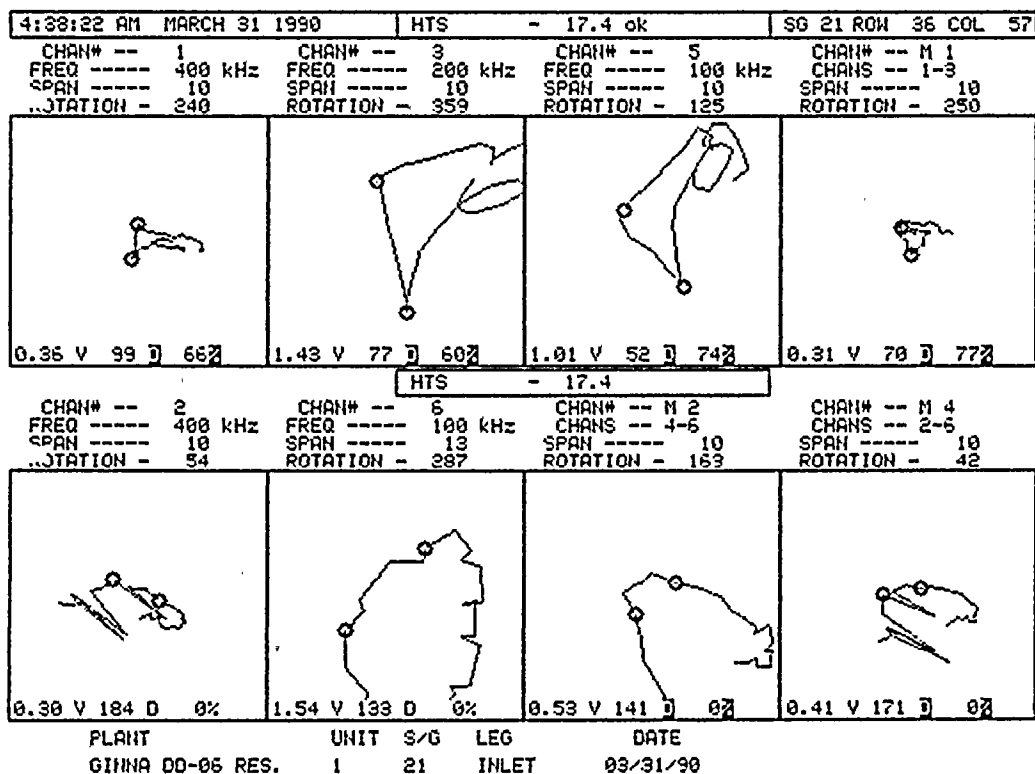
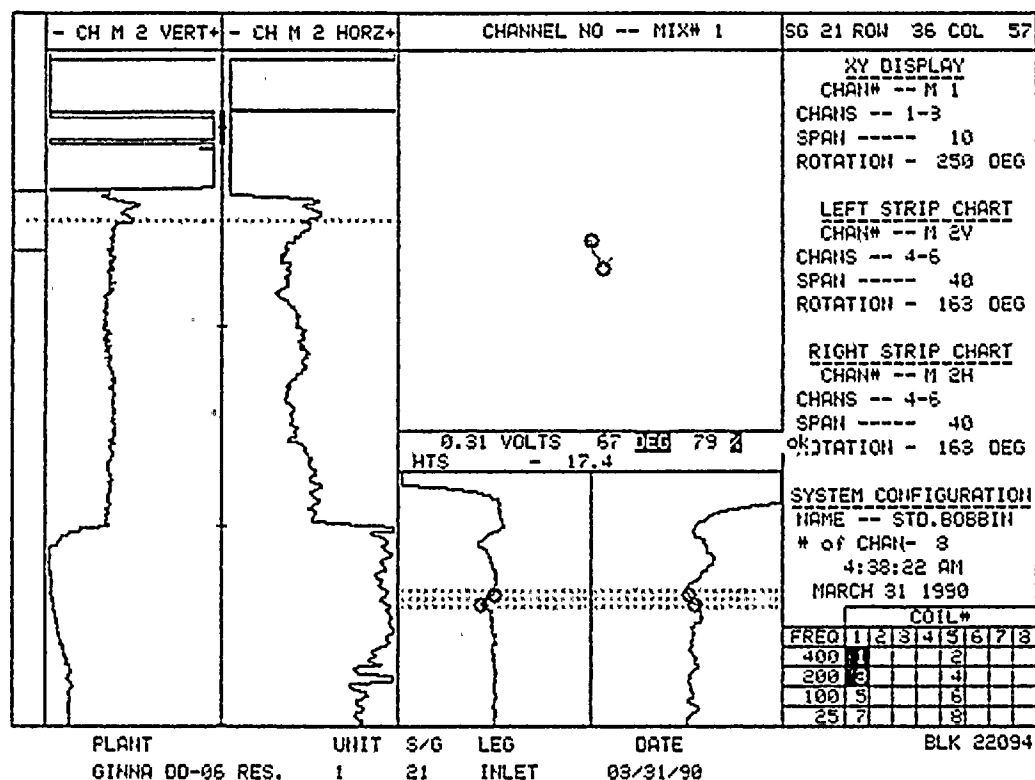
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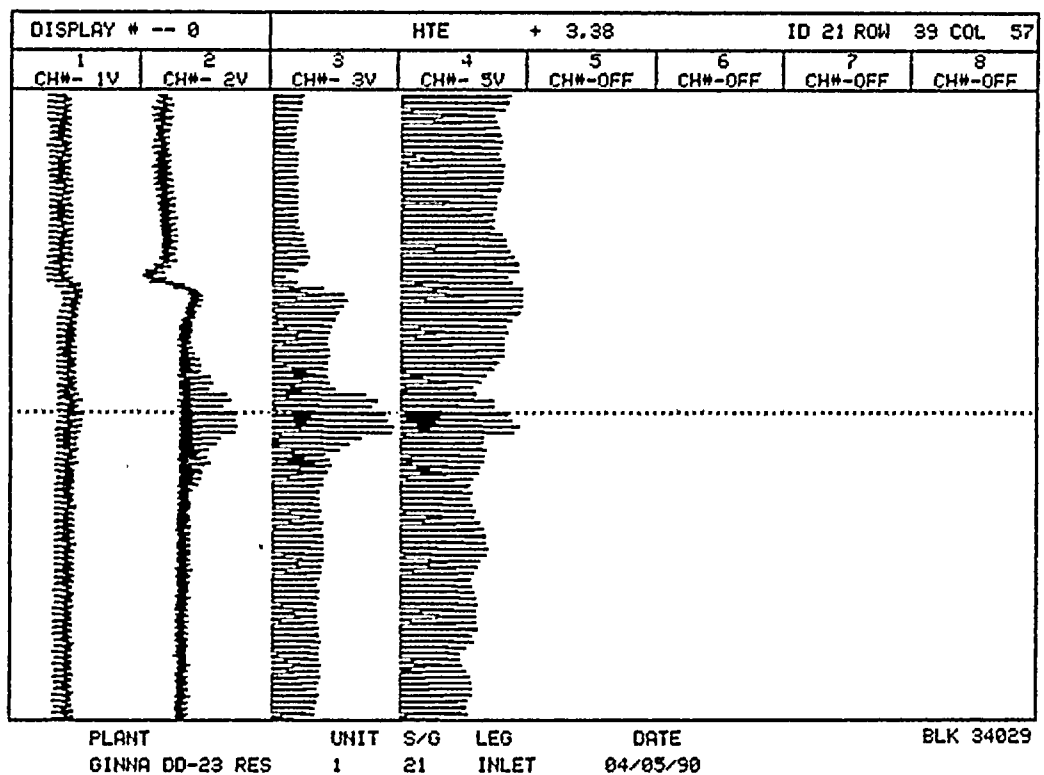
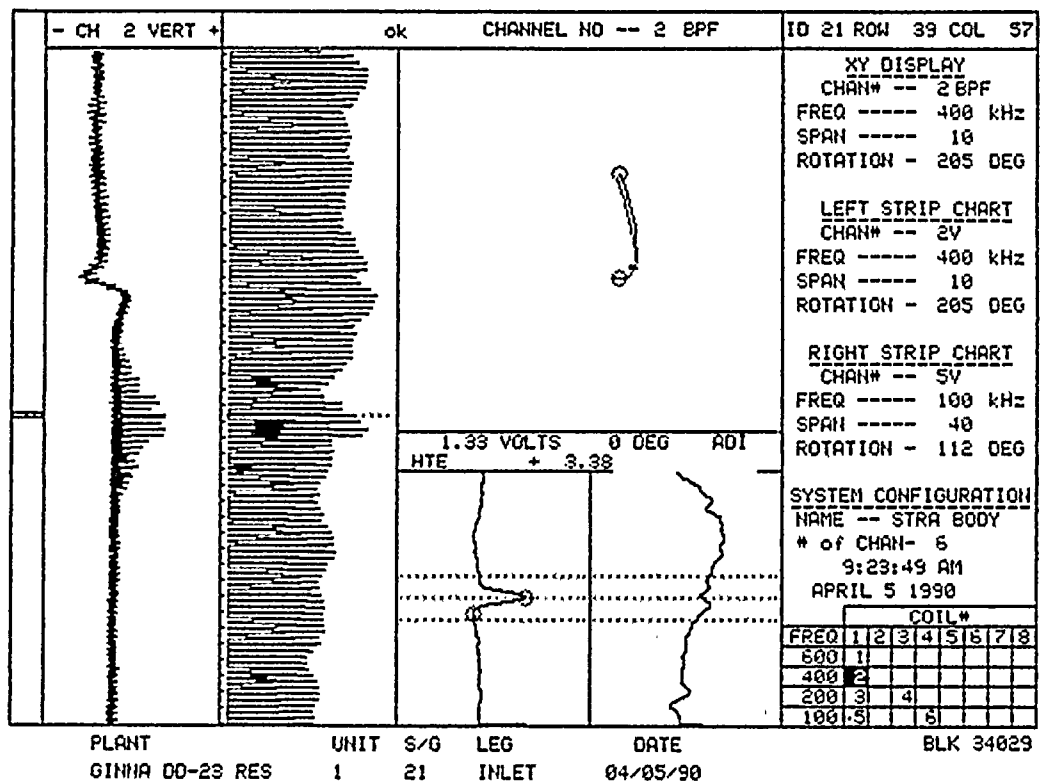
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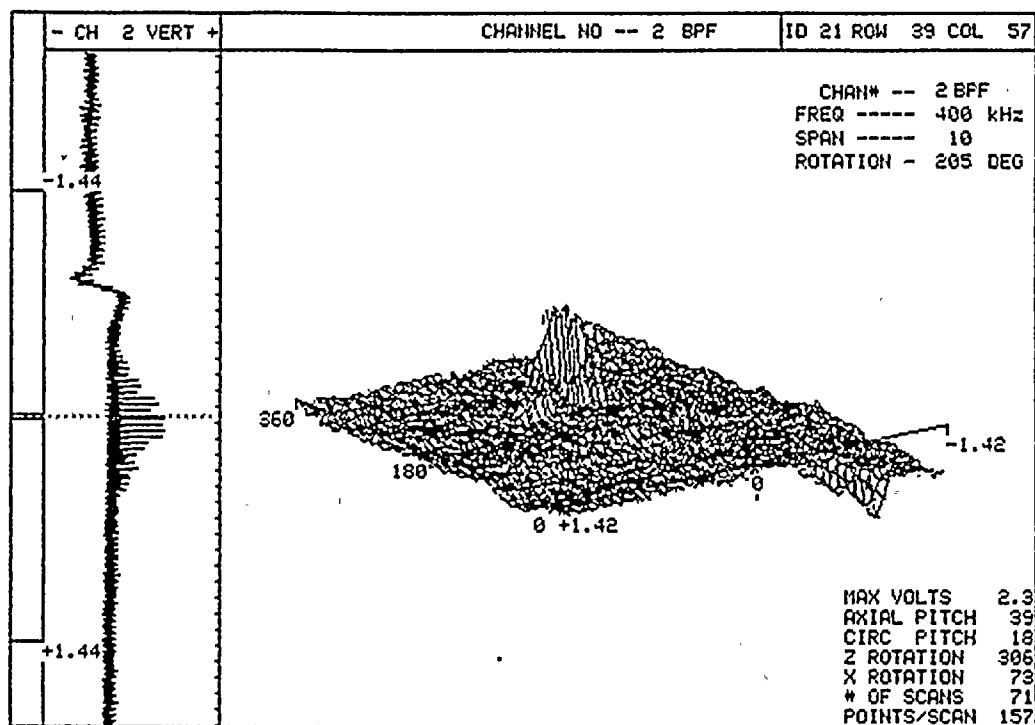






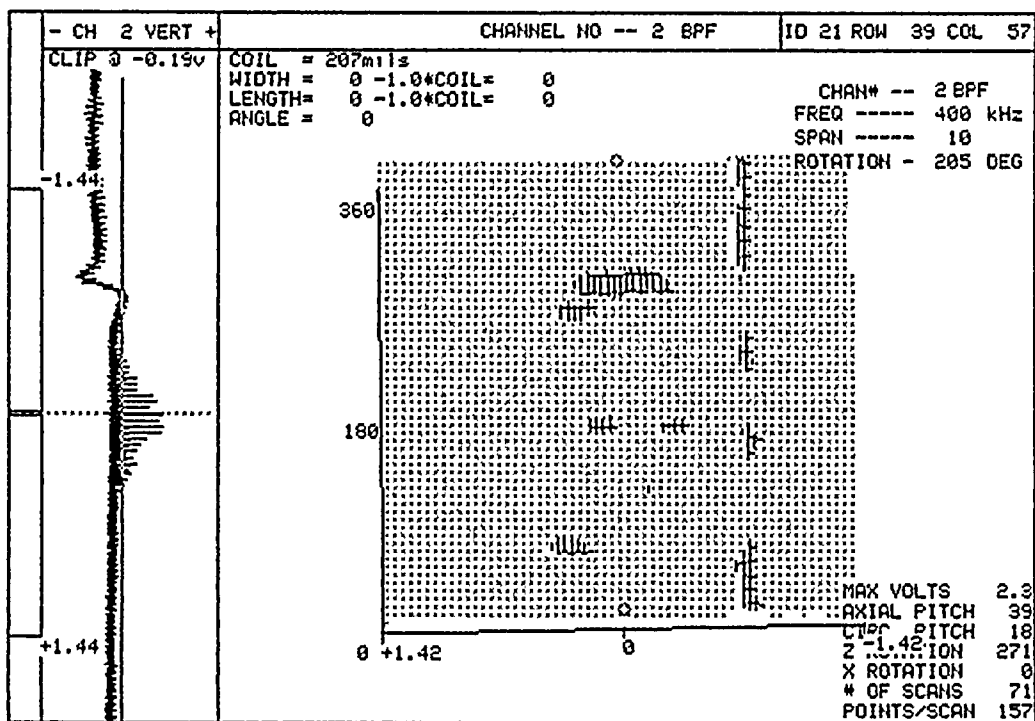






PLANT UNIT S/G LEG DATE
GINNA DO-23 RES 1 21 INLET 04/05/90

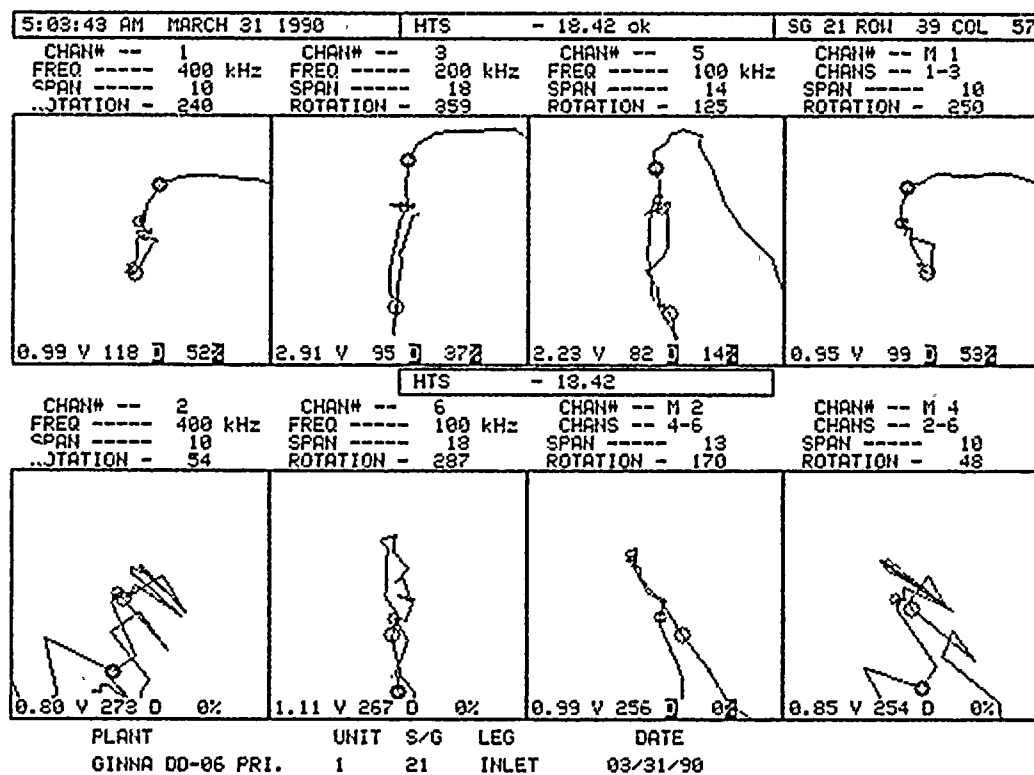
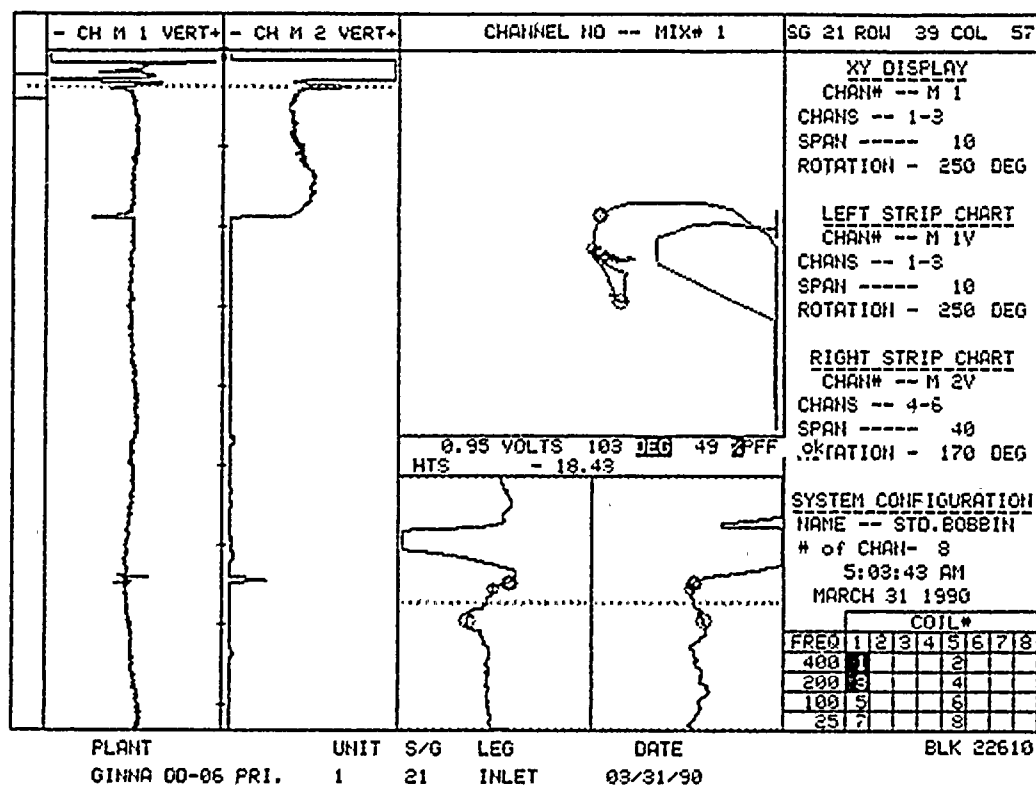
BLK 34029

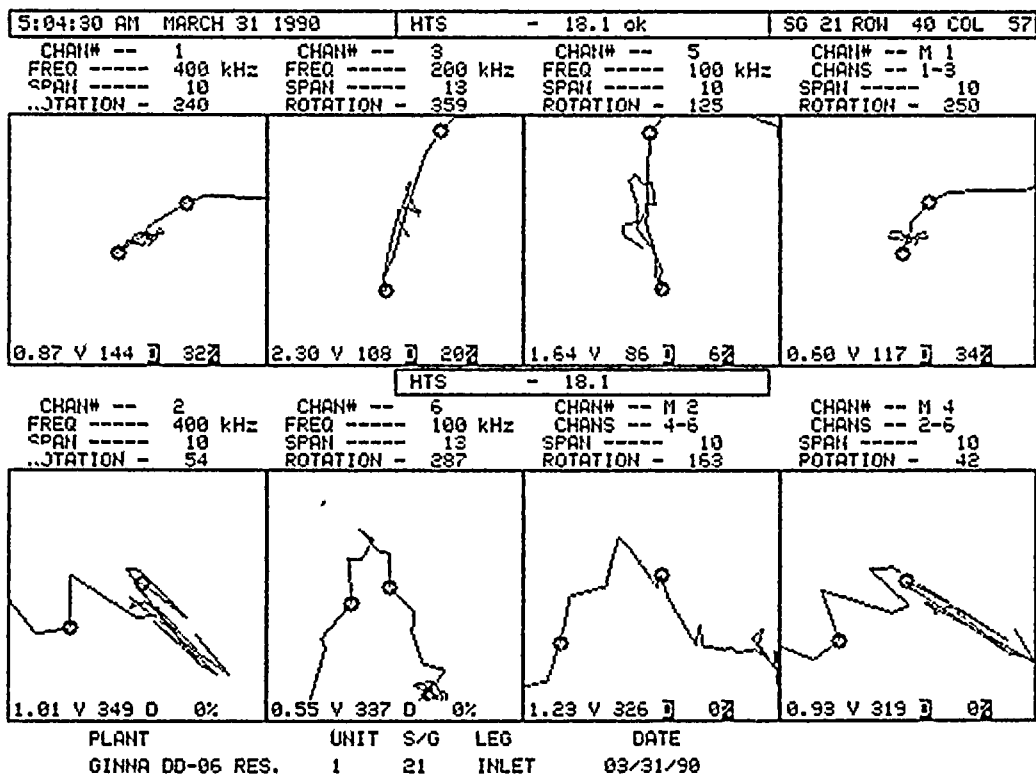
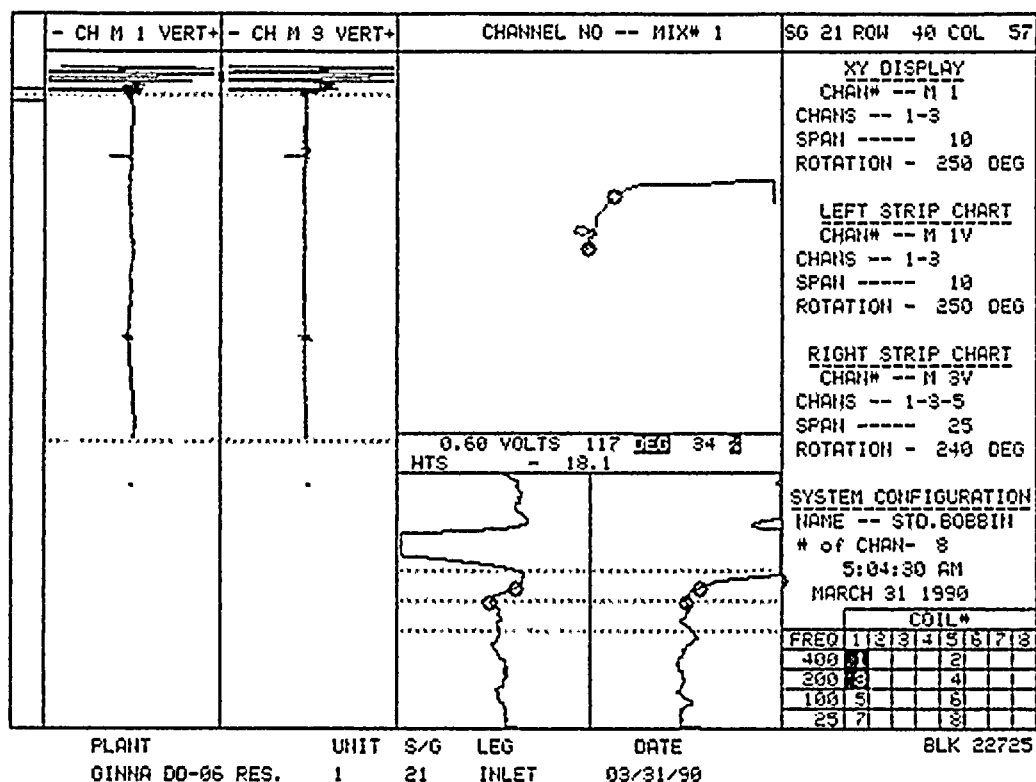


PLANT UNIT S/G LEG DATE
GINNA DO-23 RES 1 21 INLET 04/05/90

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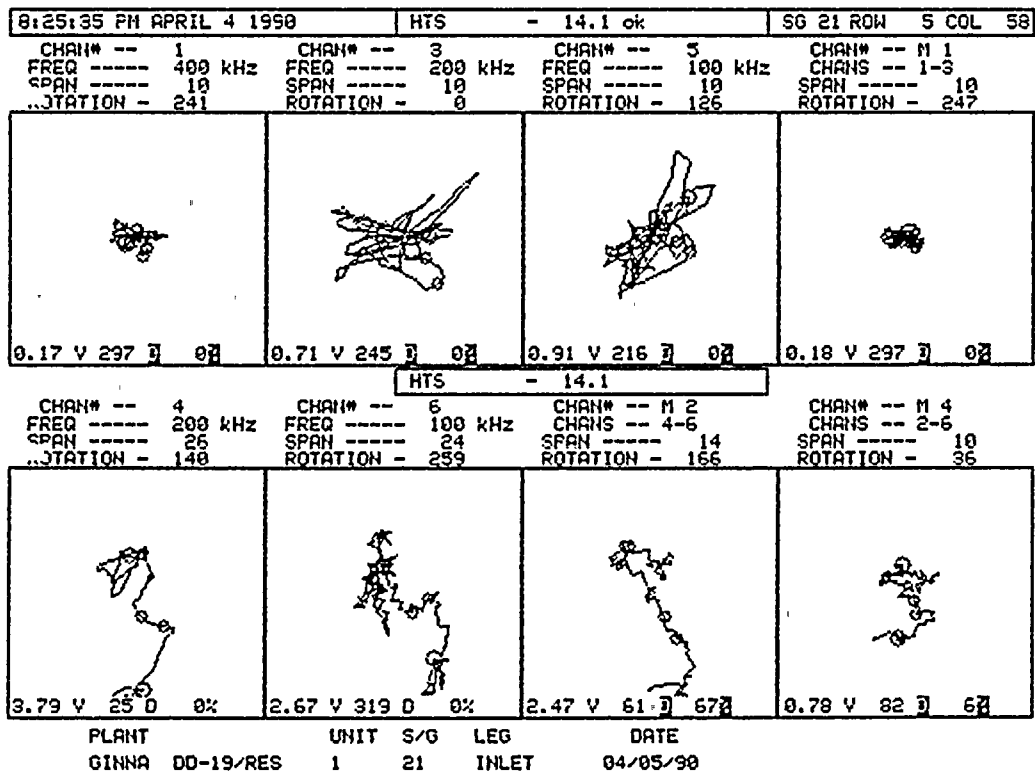
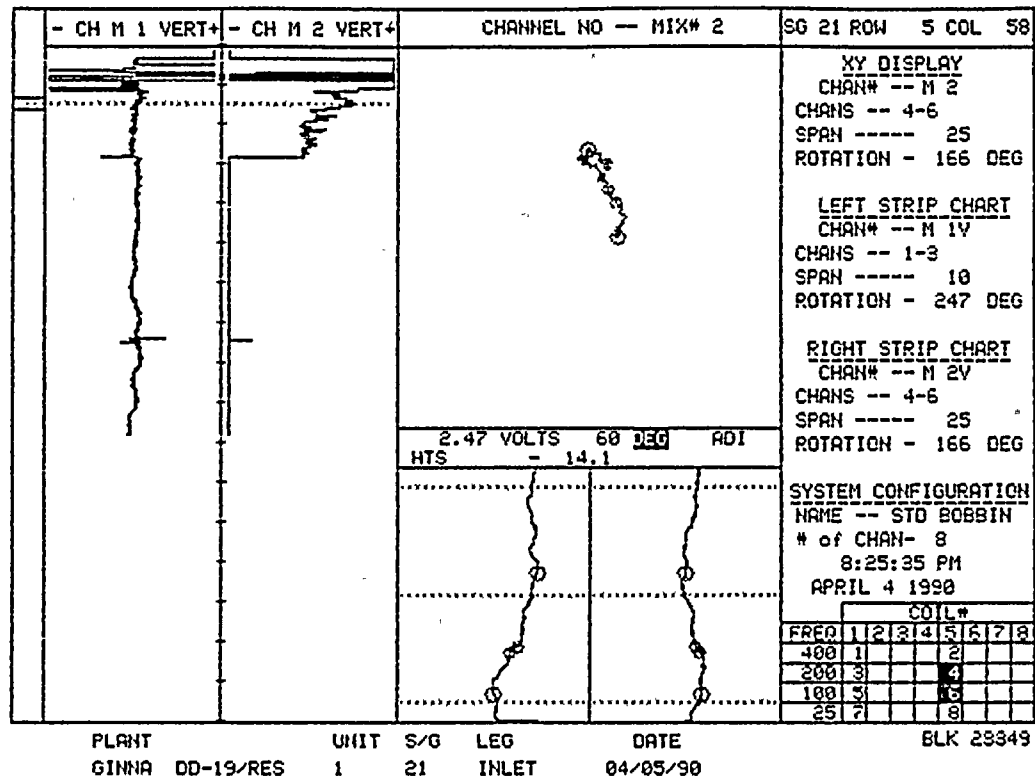


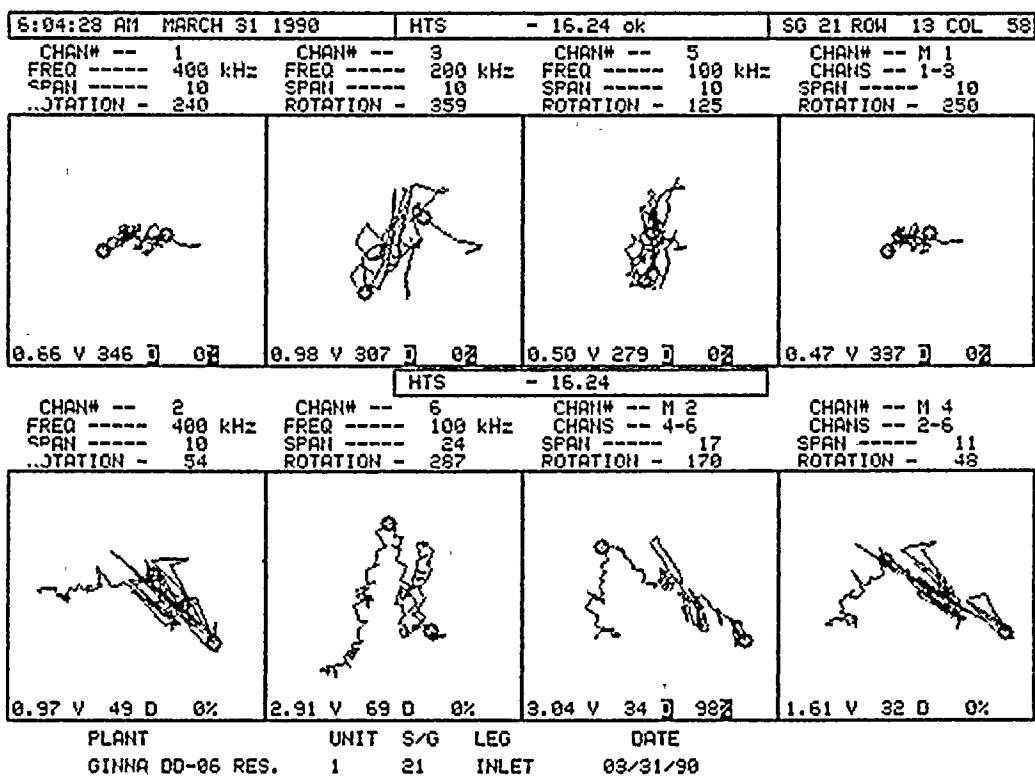
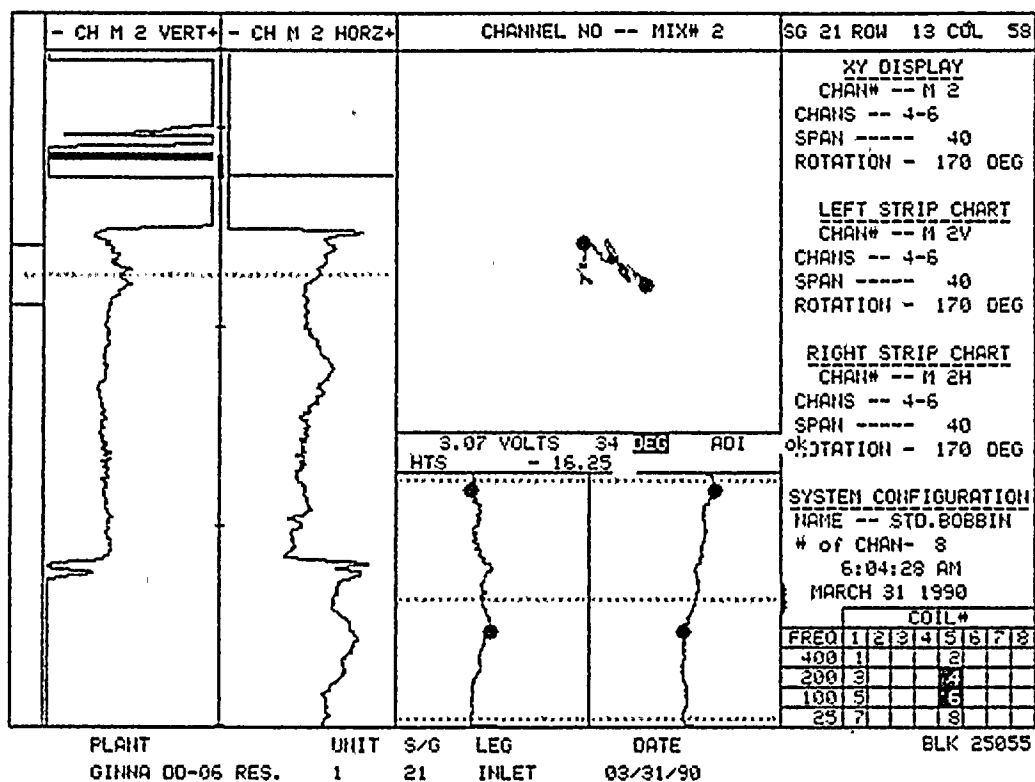






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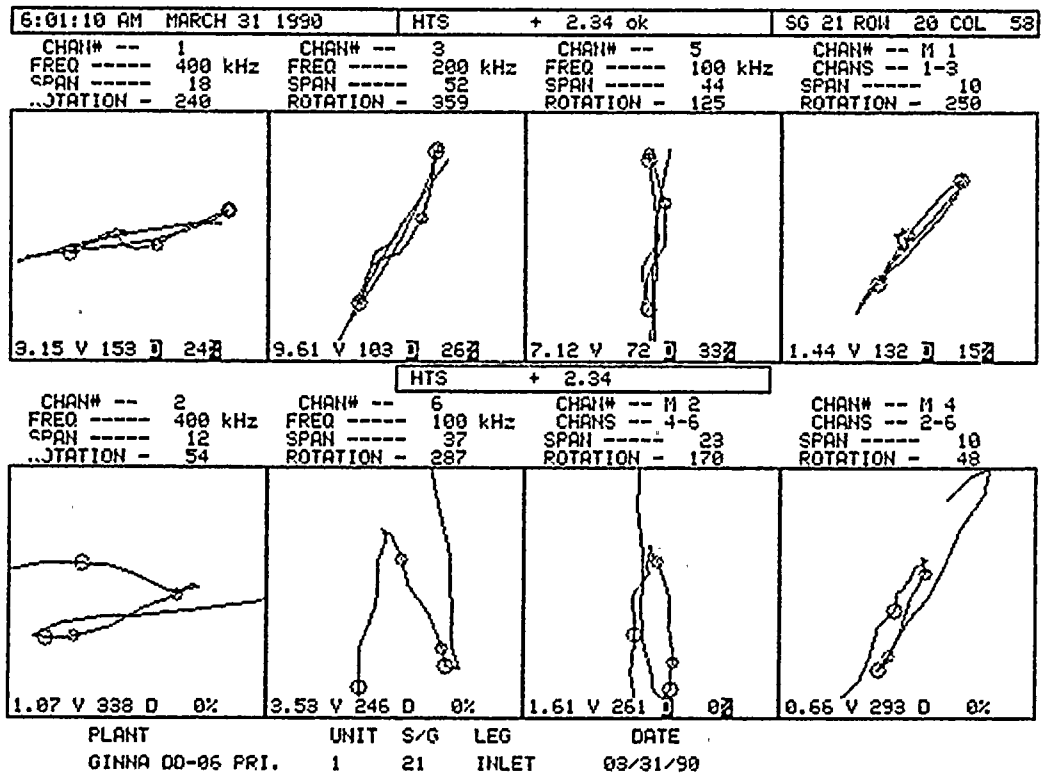
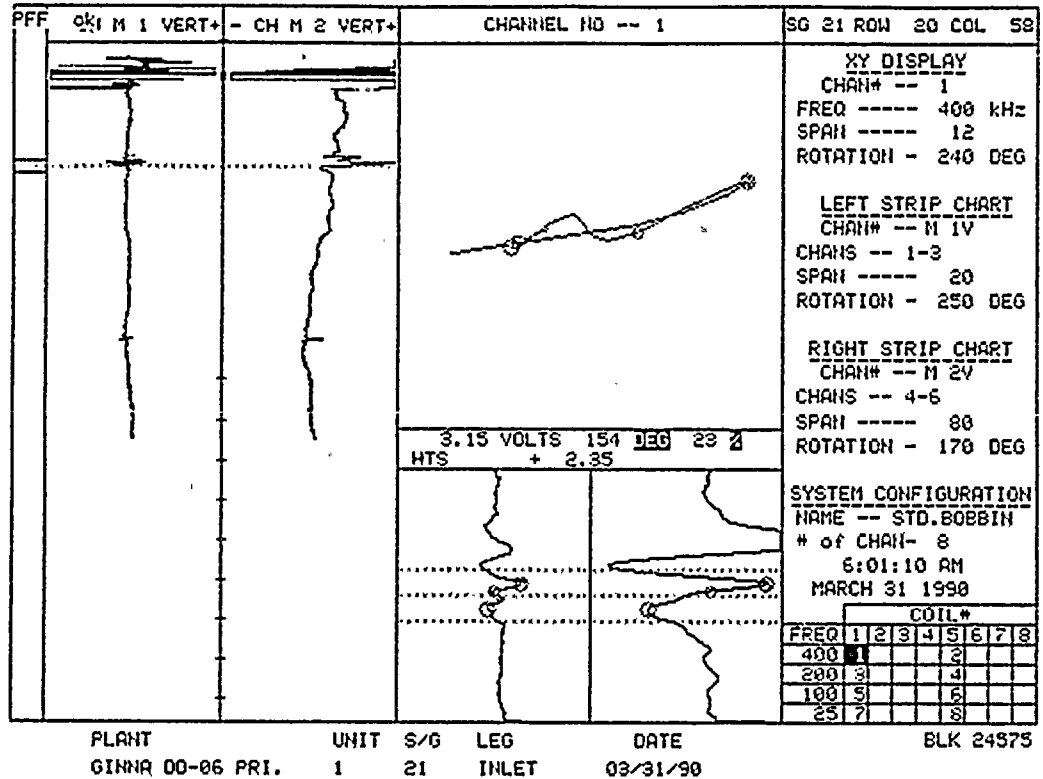


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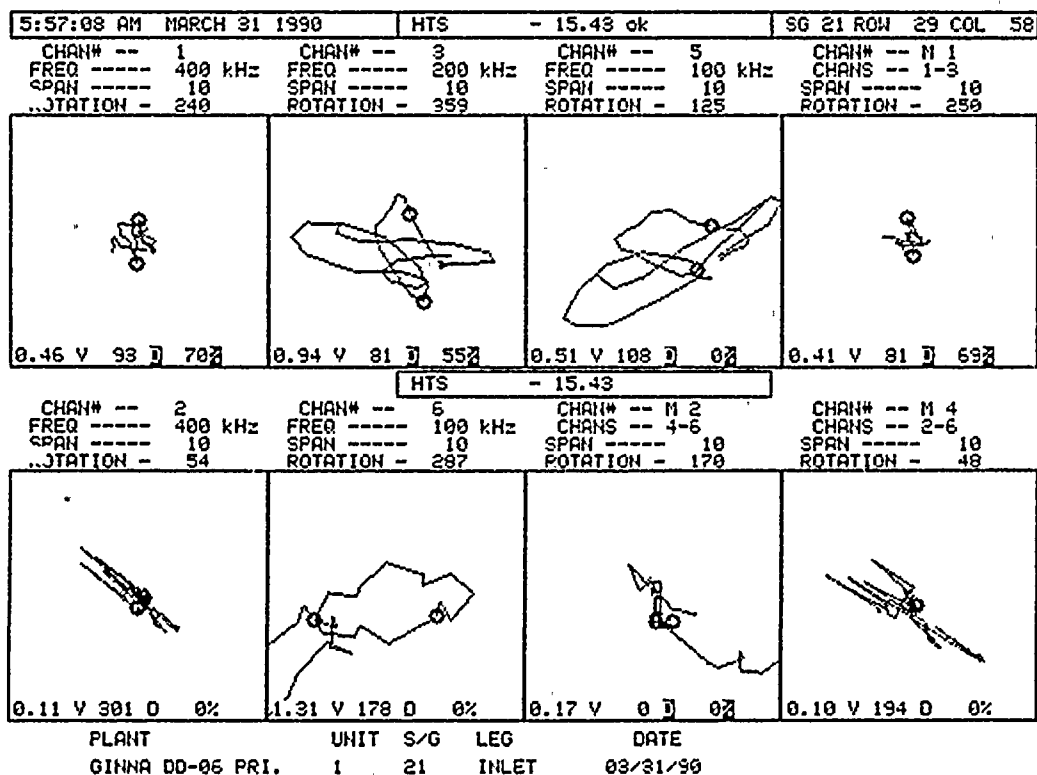
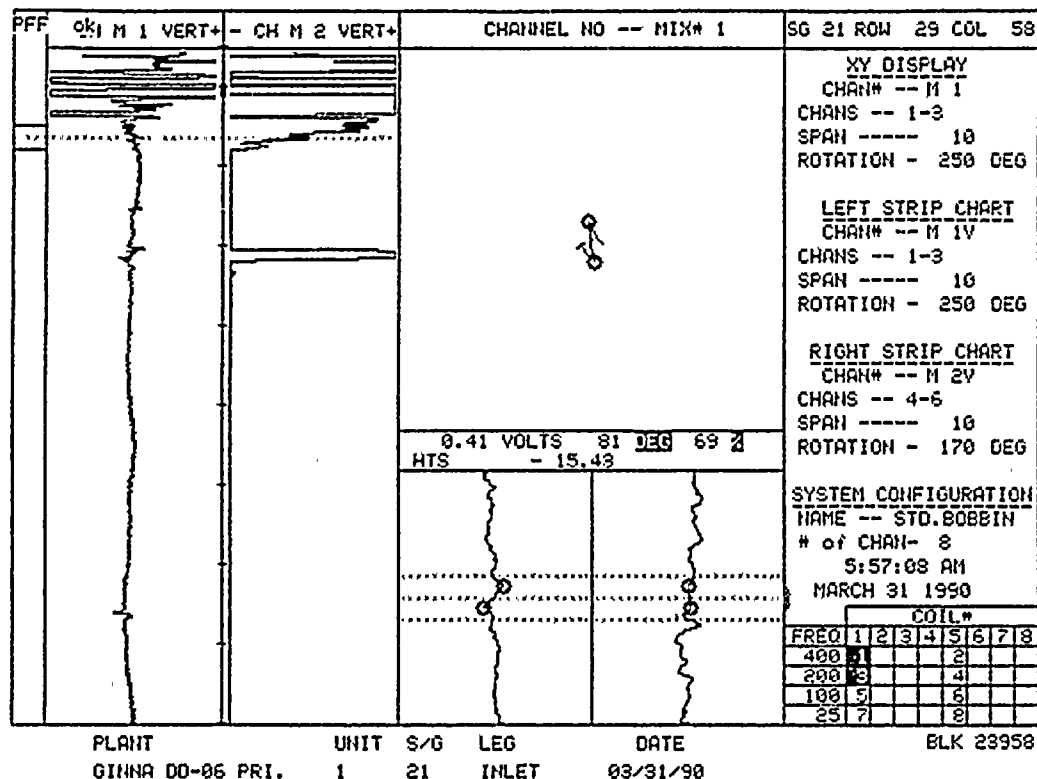
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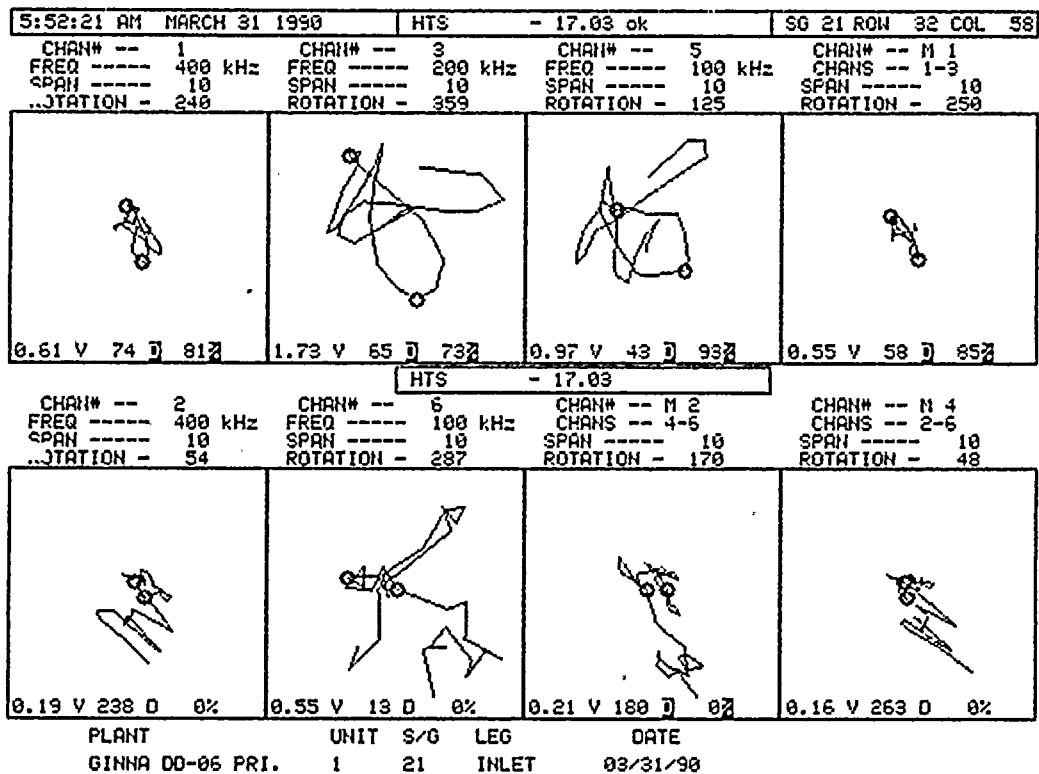
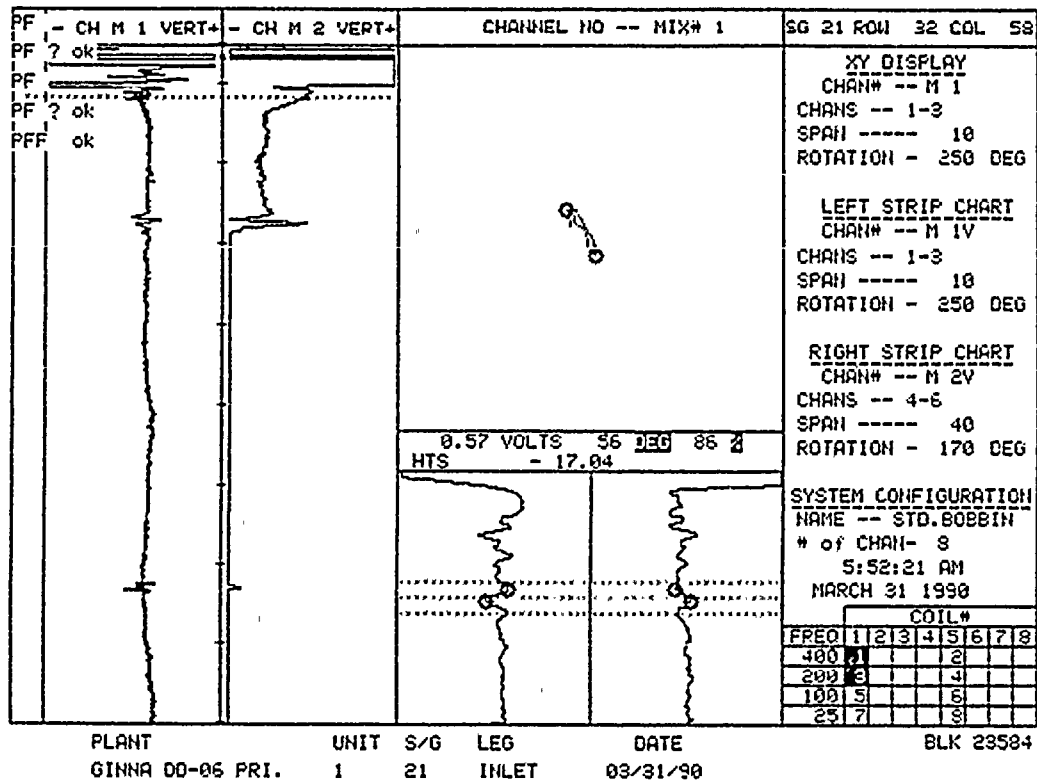
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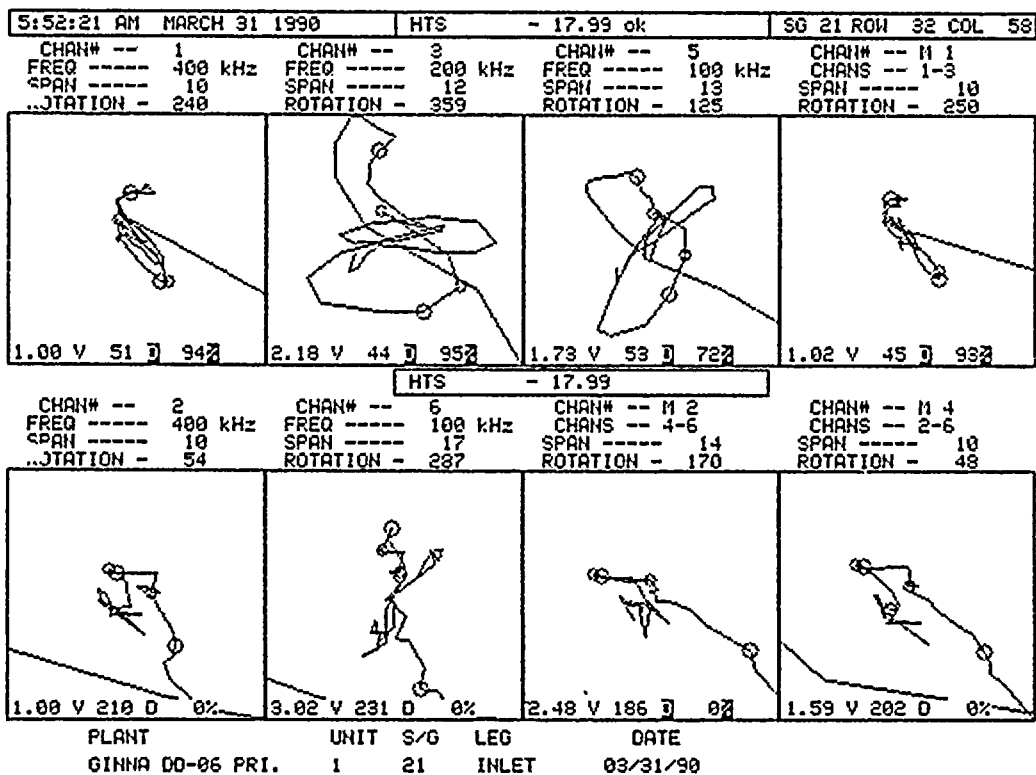
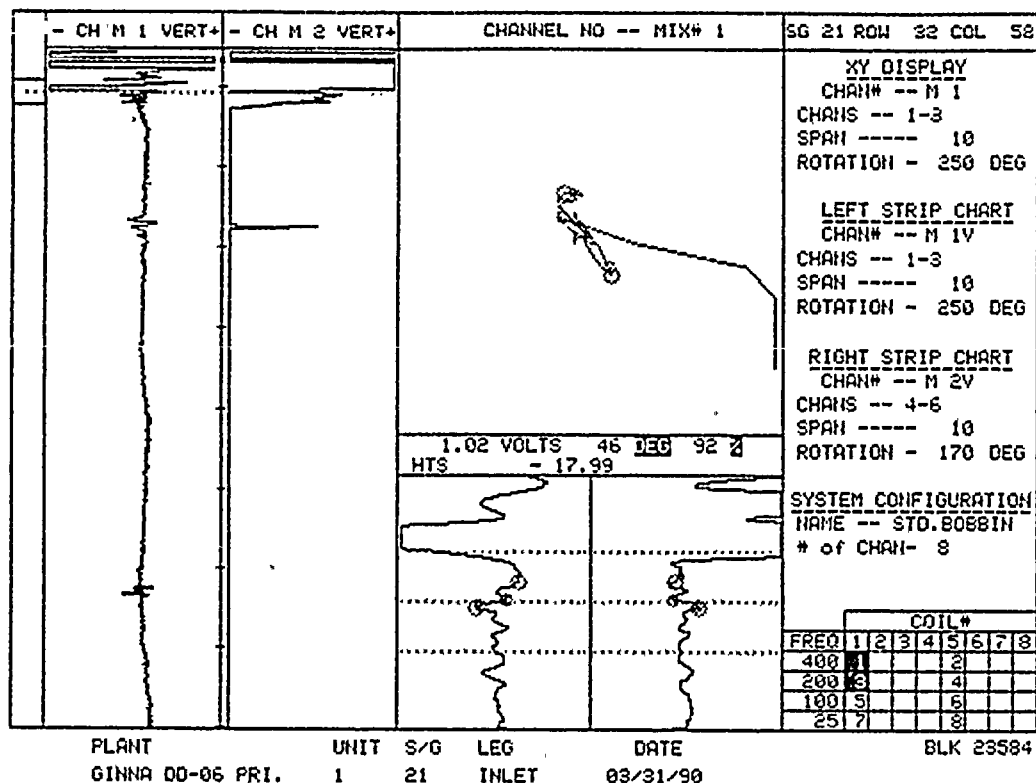


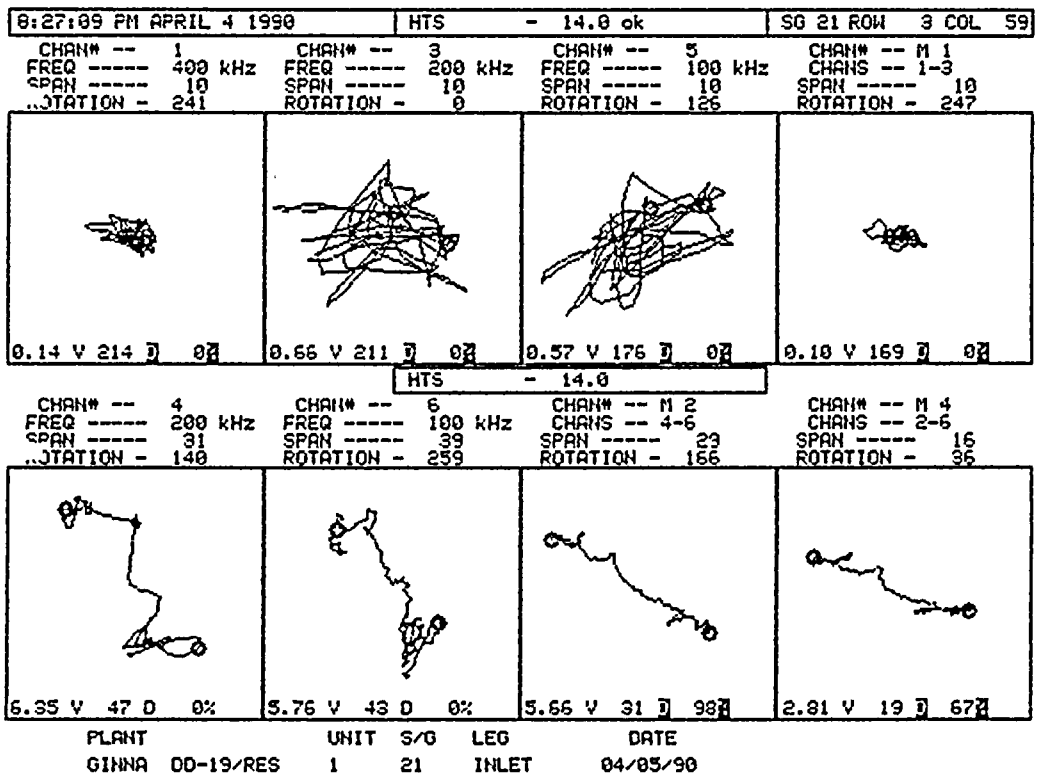
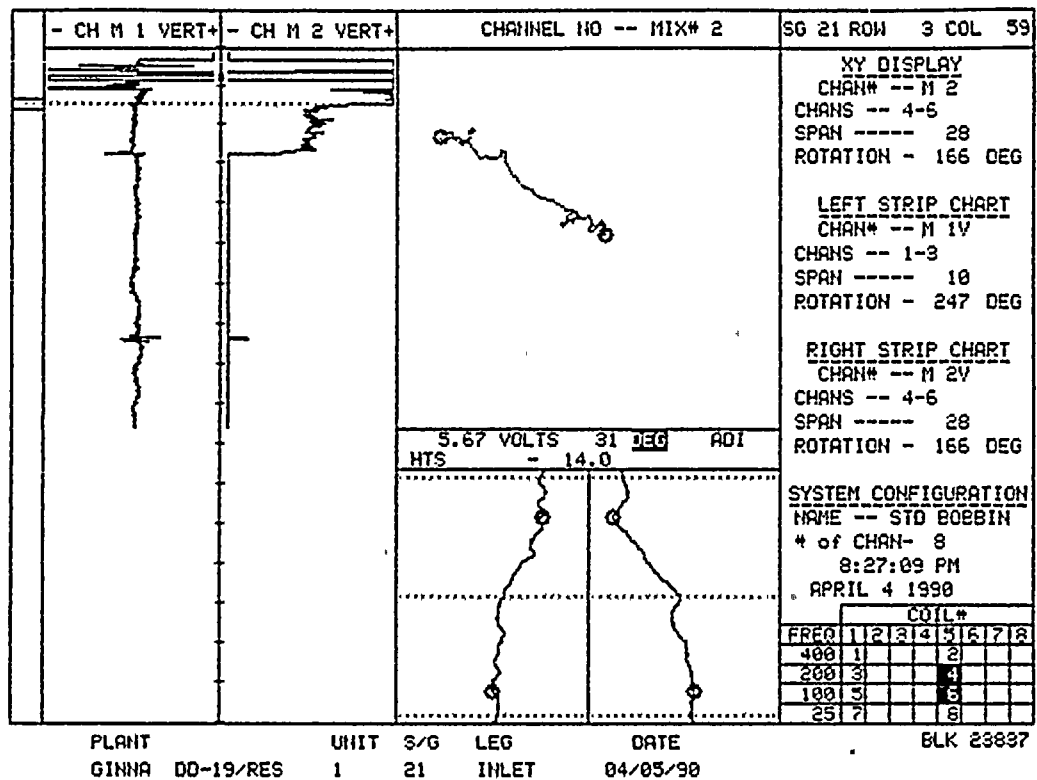


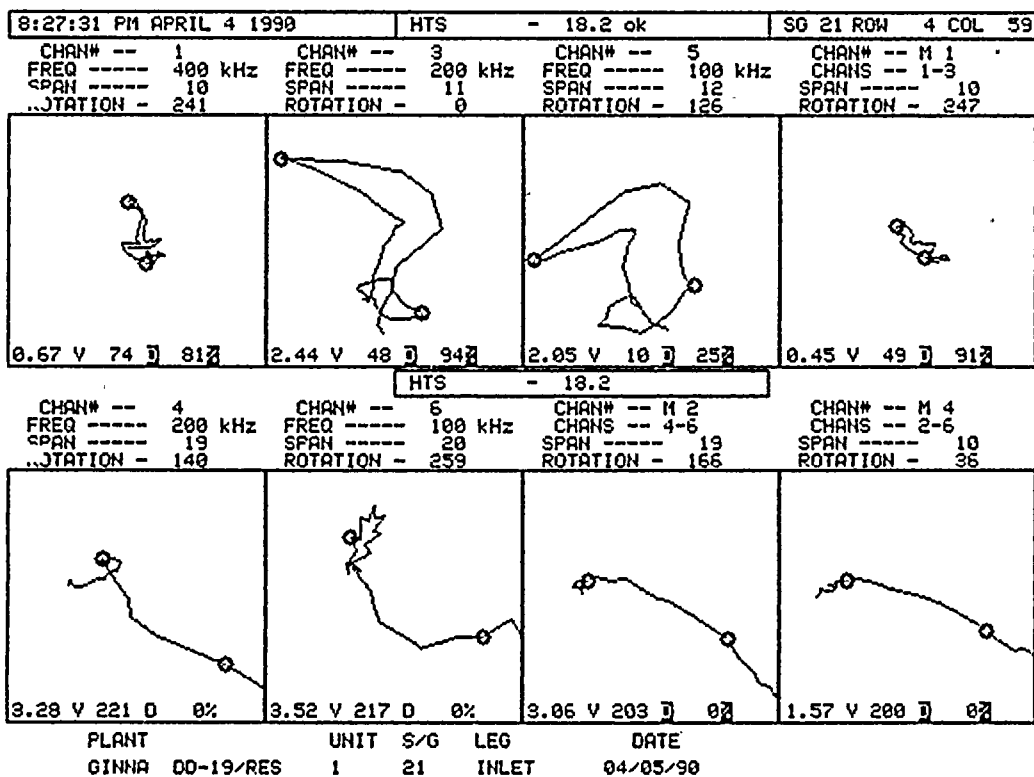
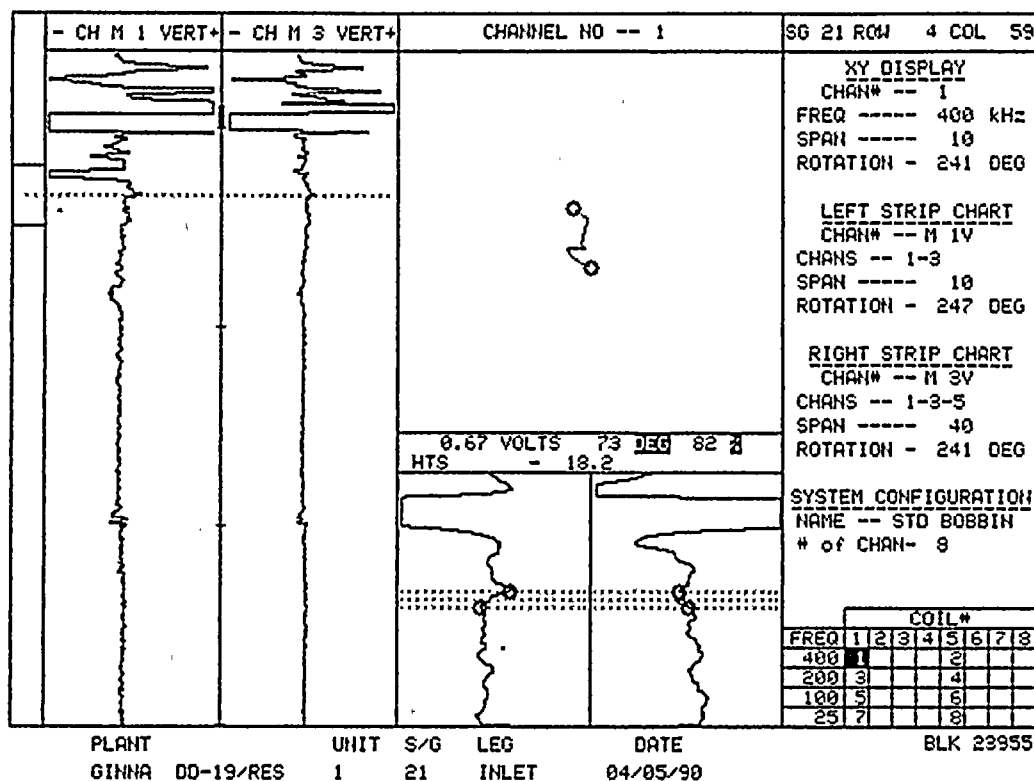


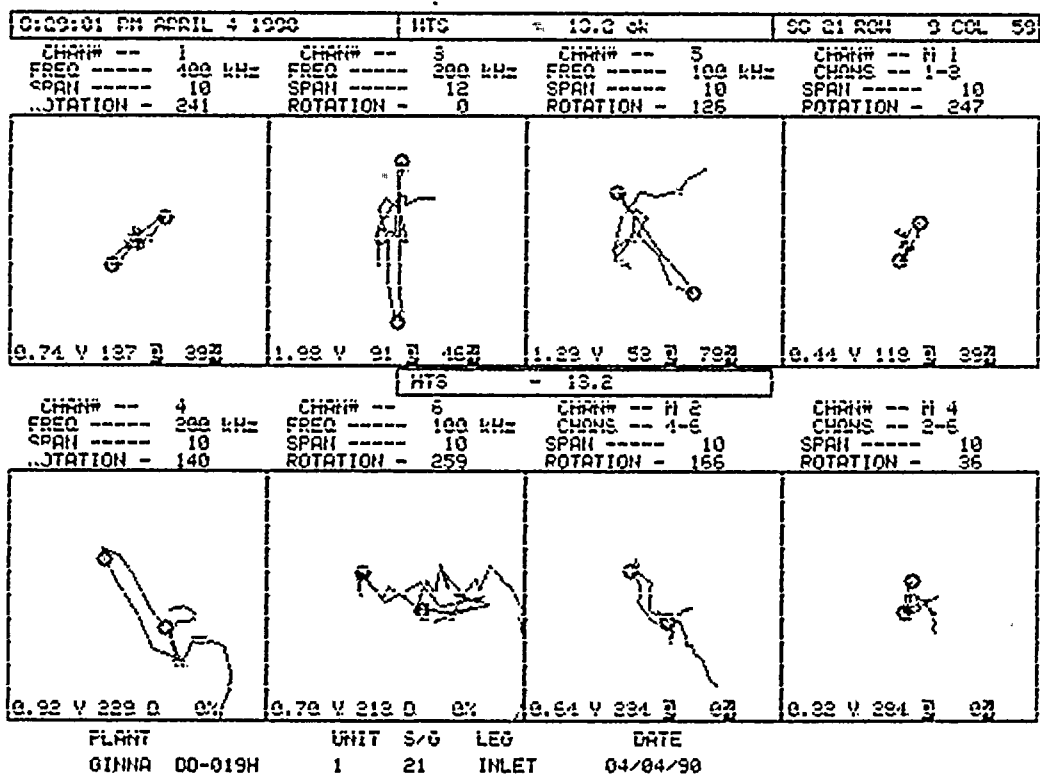
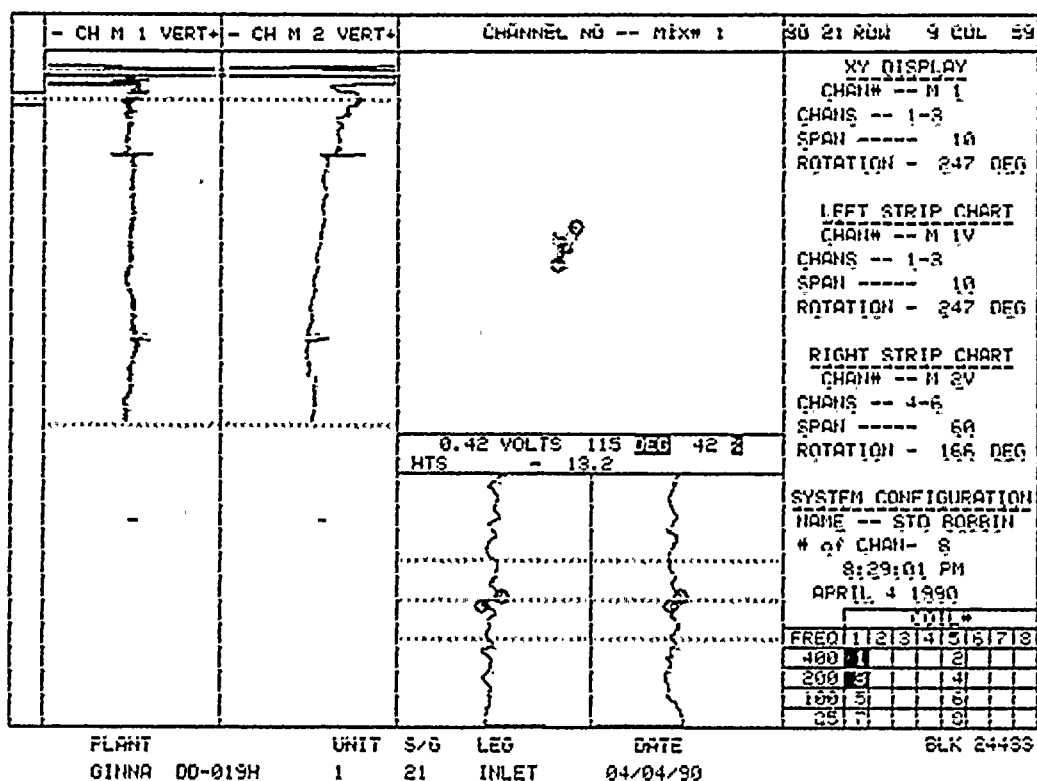


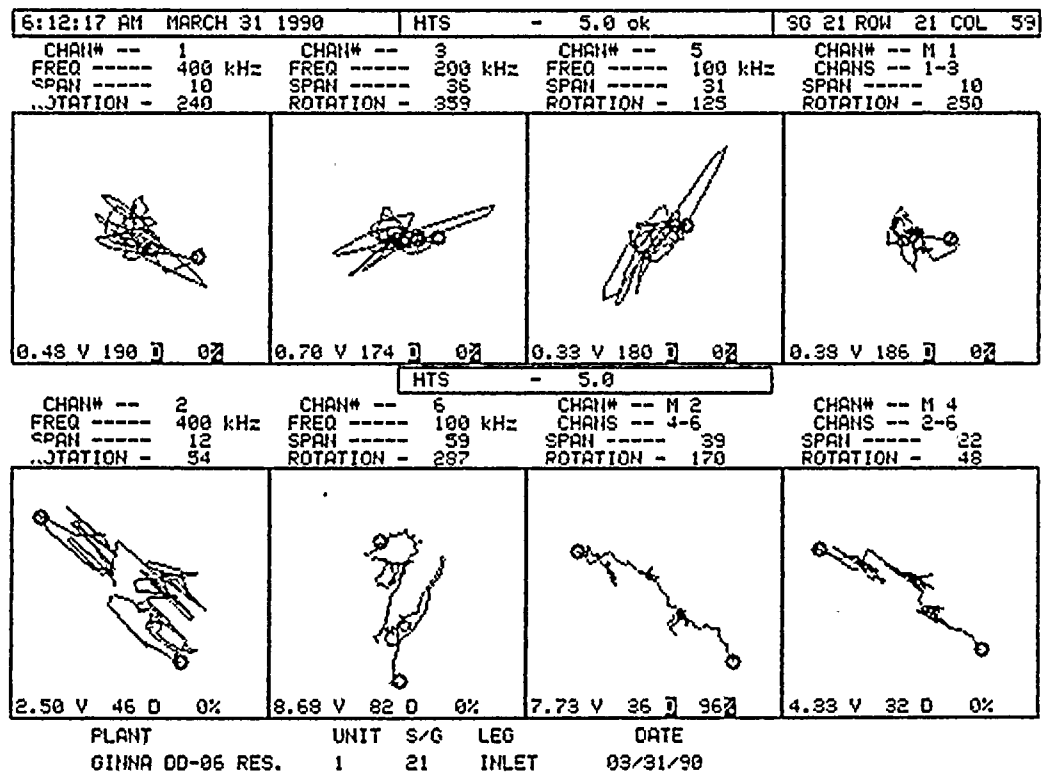
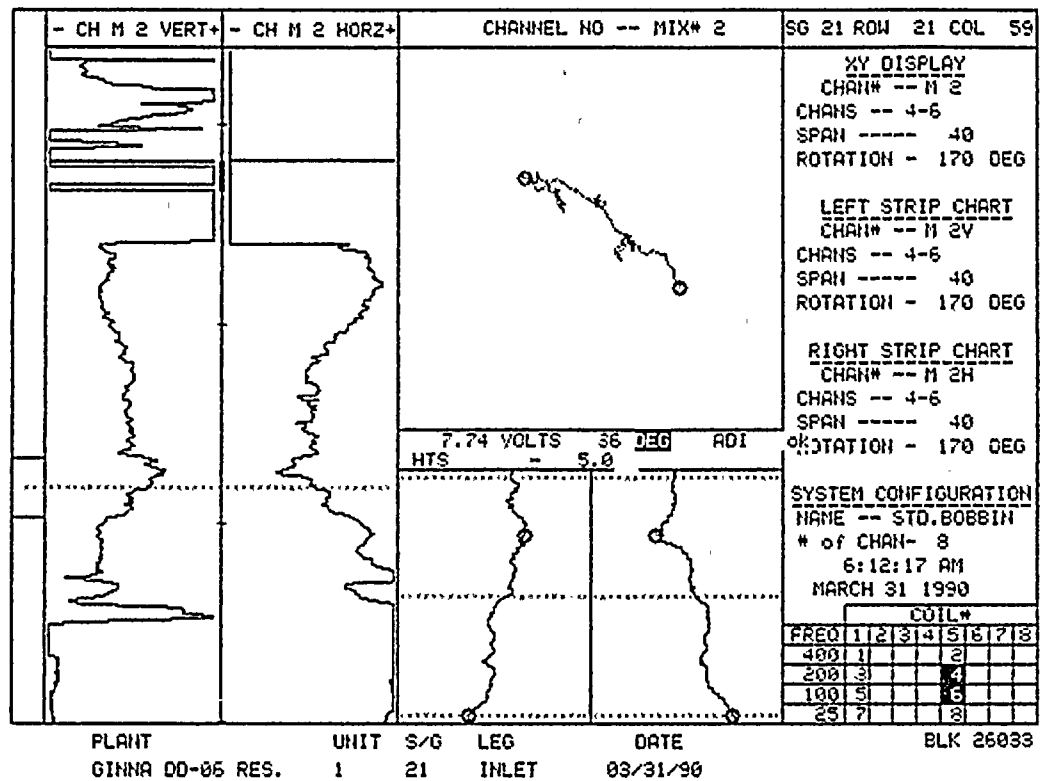




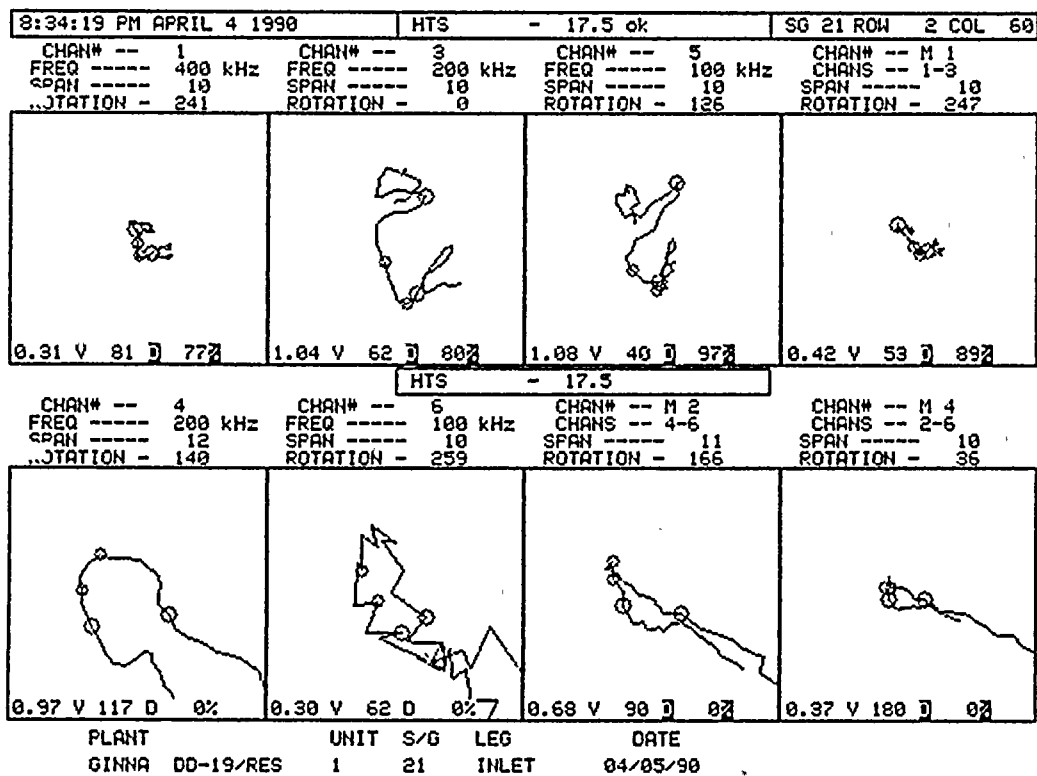
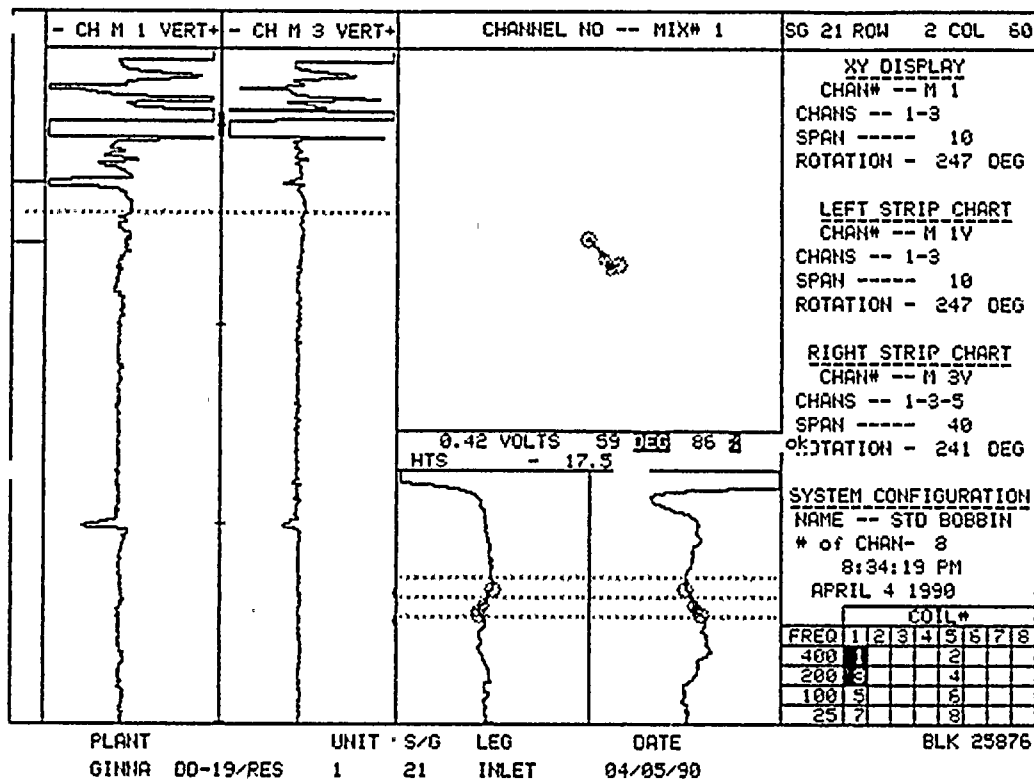




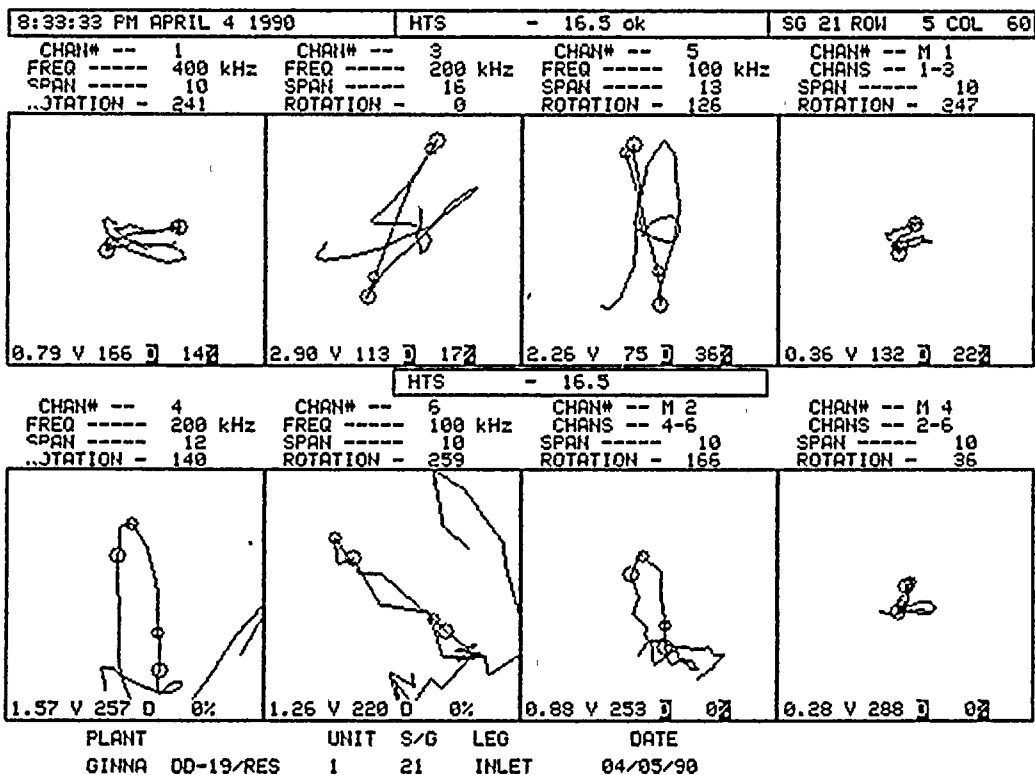
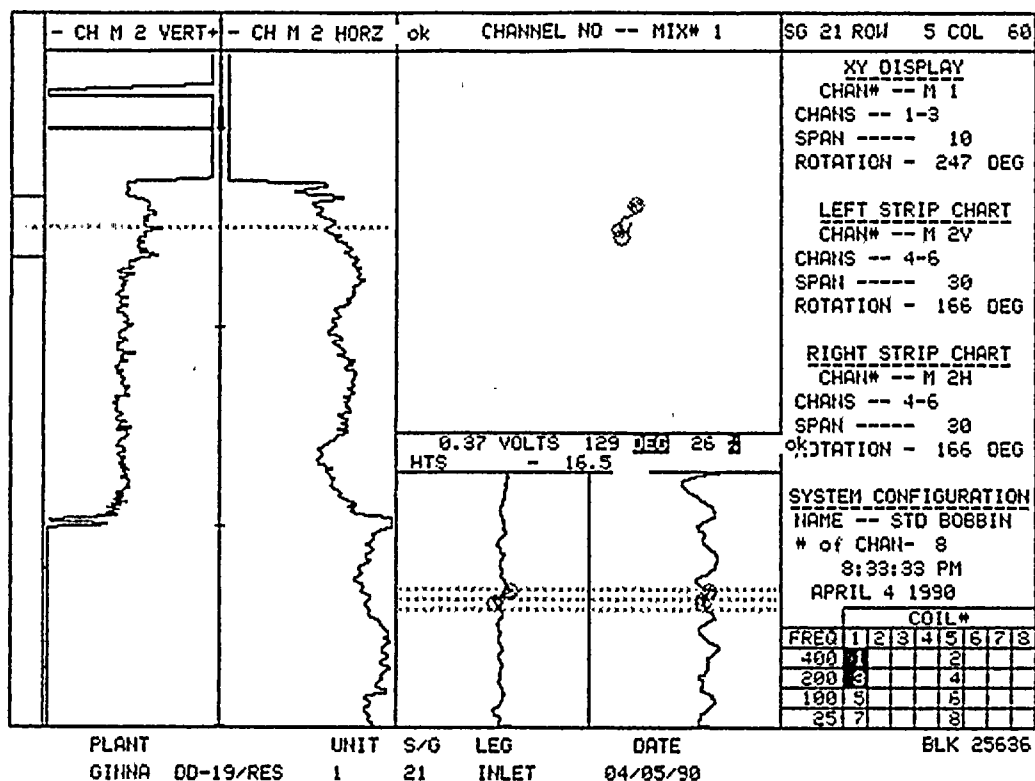




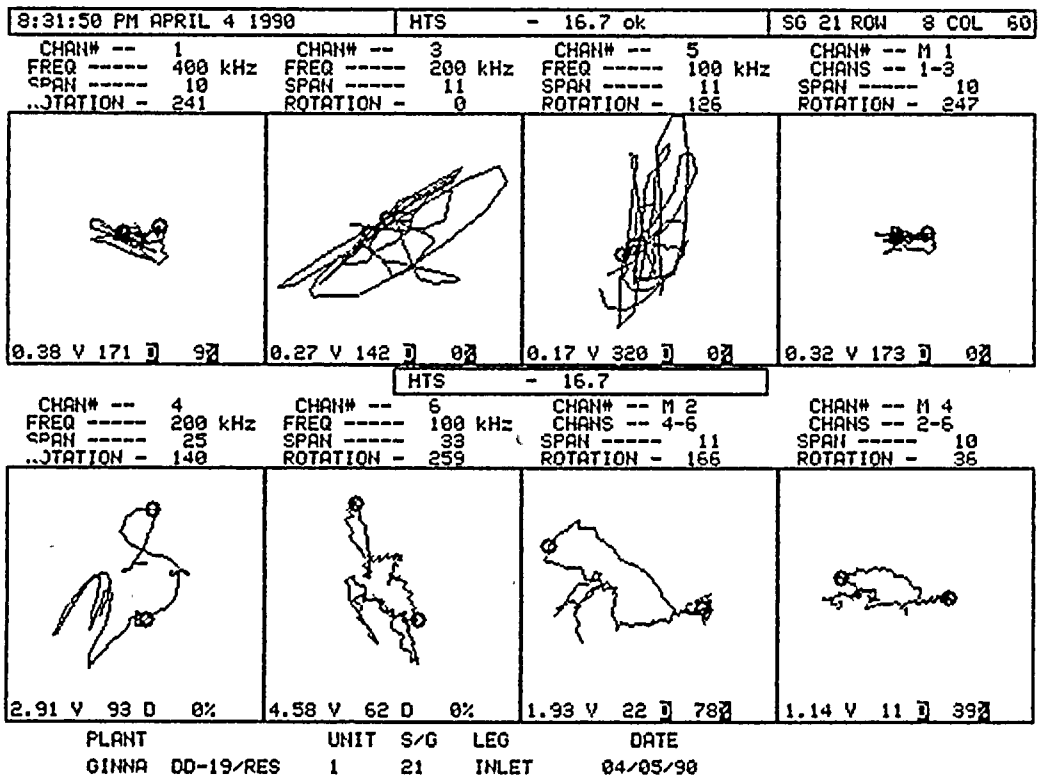
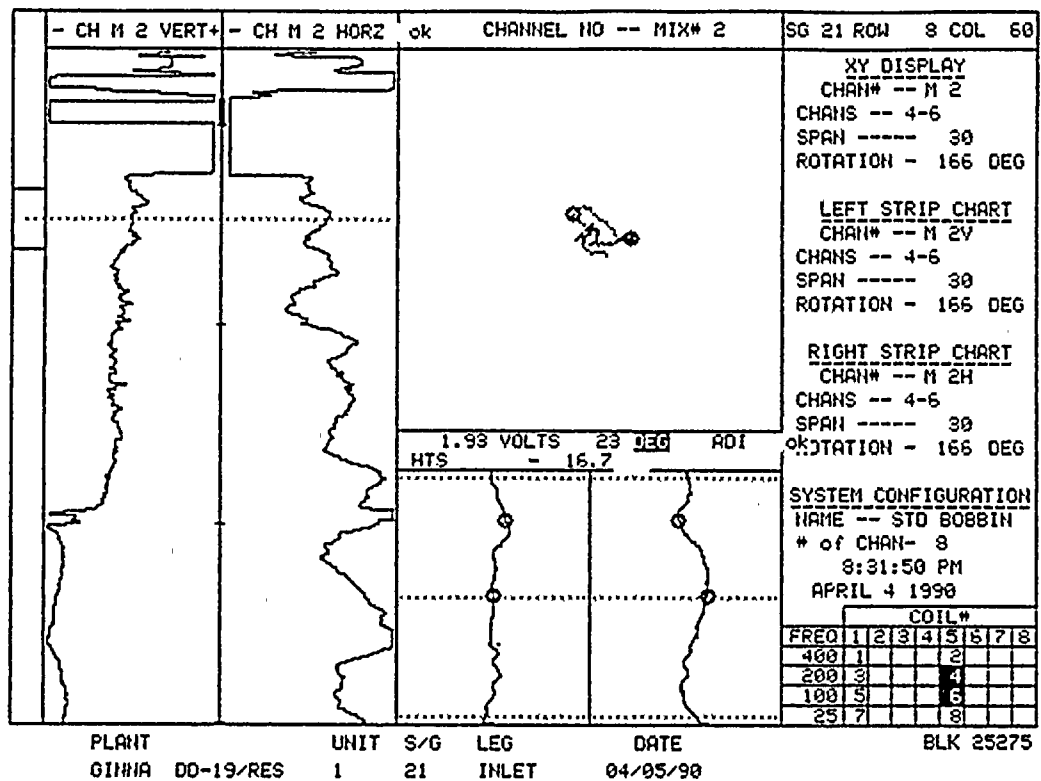












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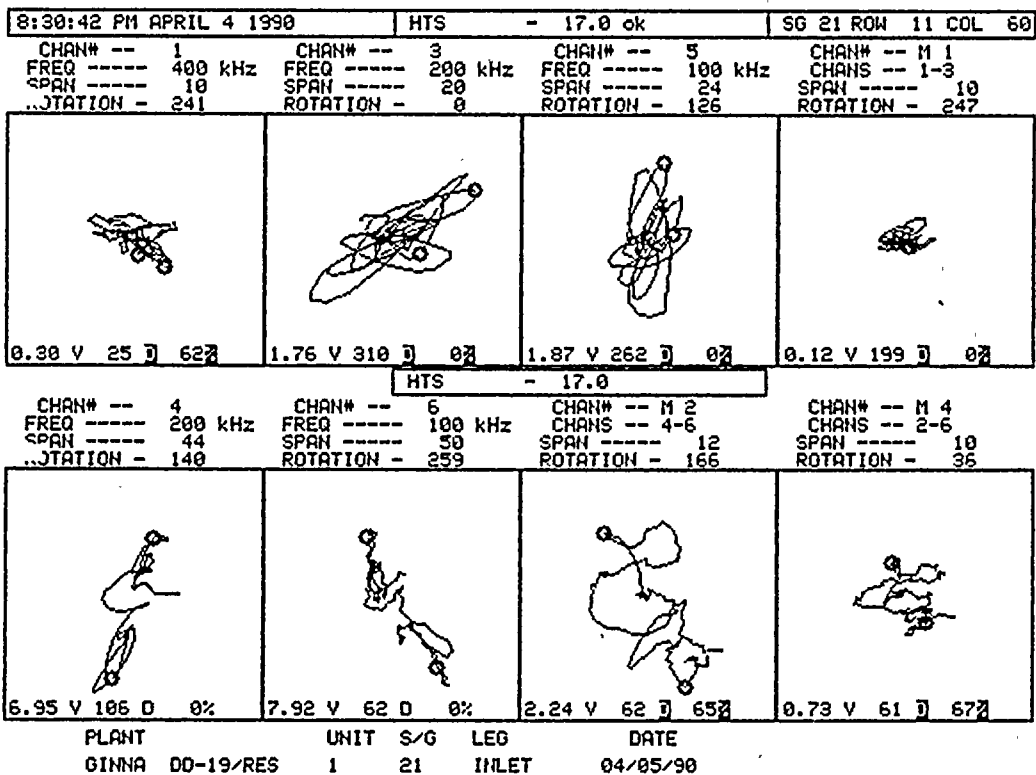
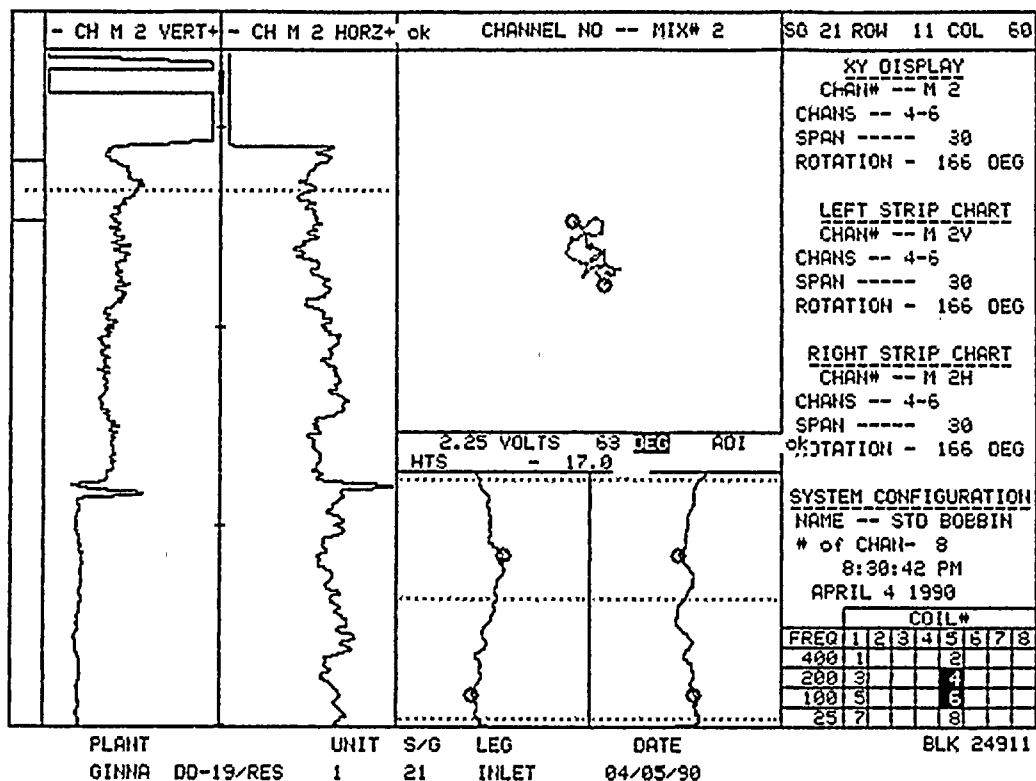
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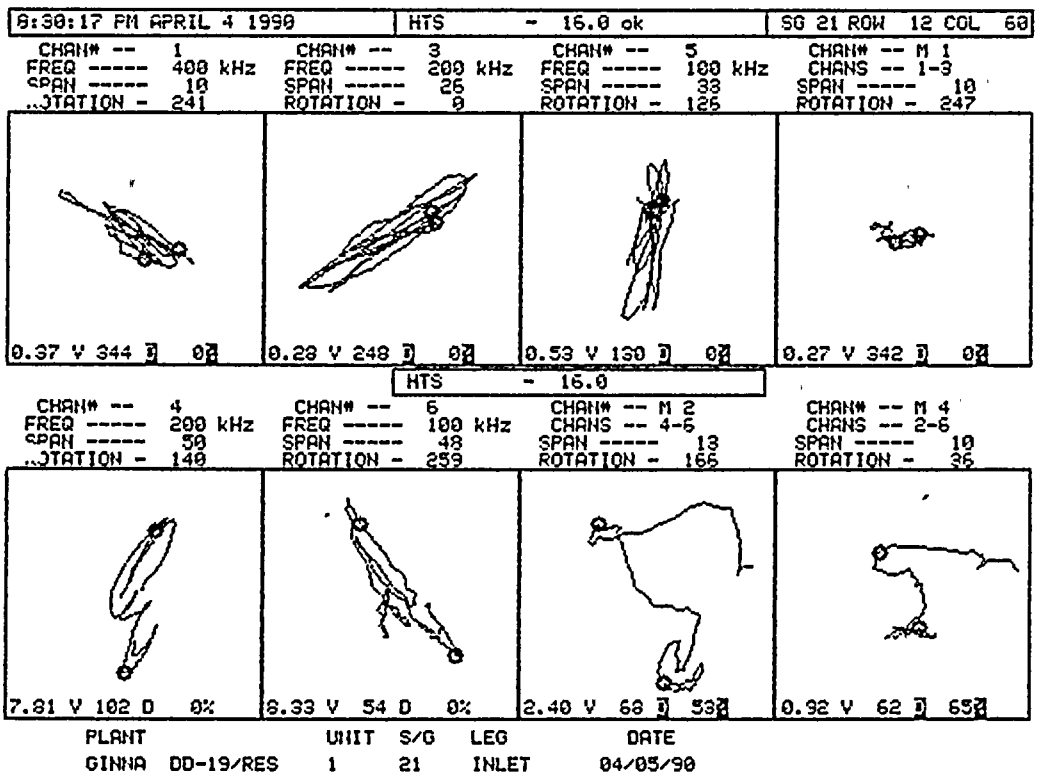
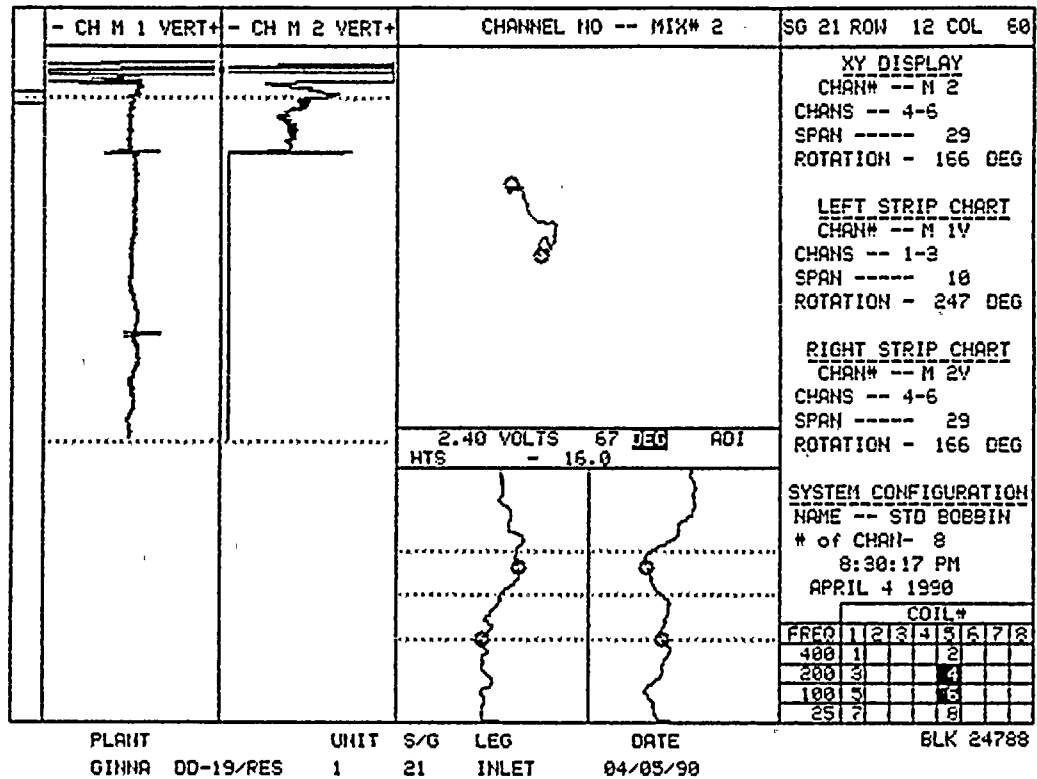
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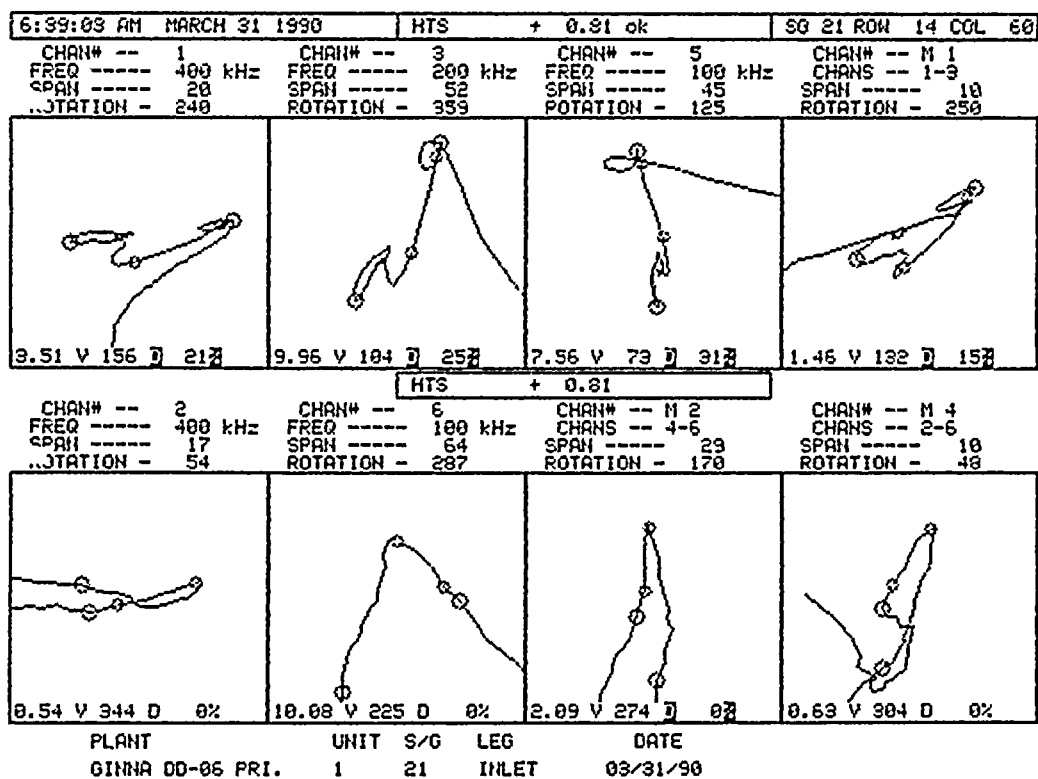
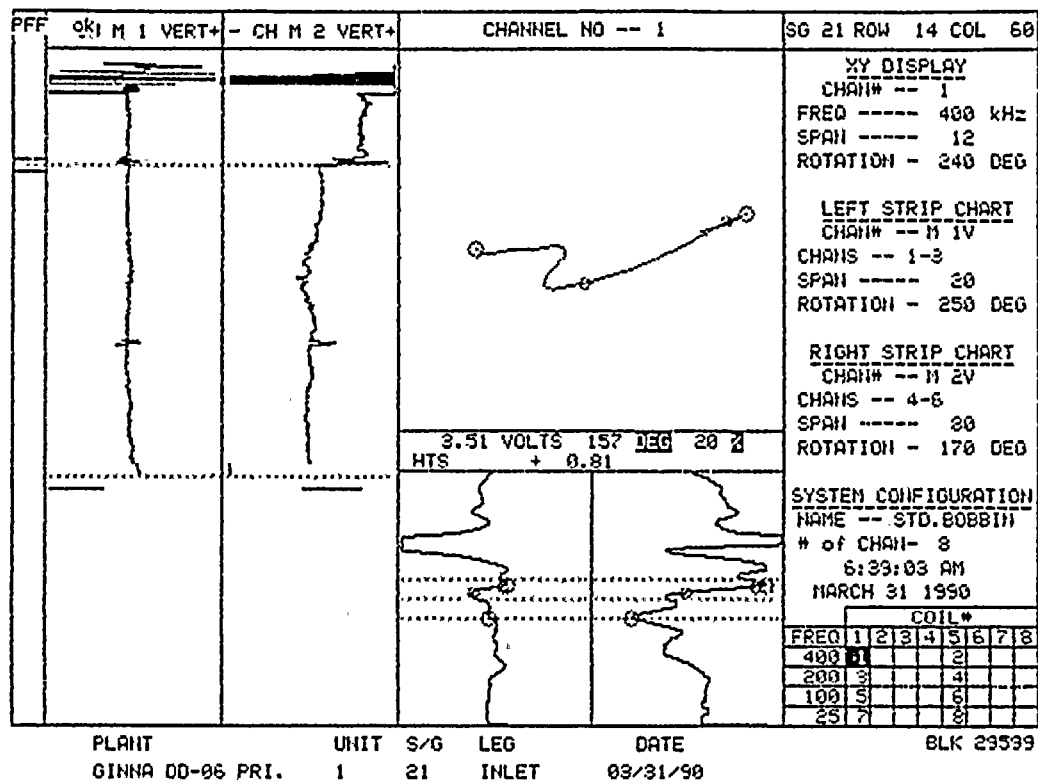
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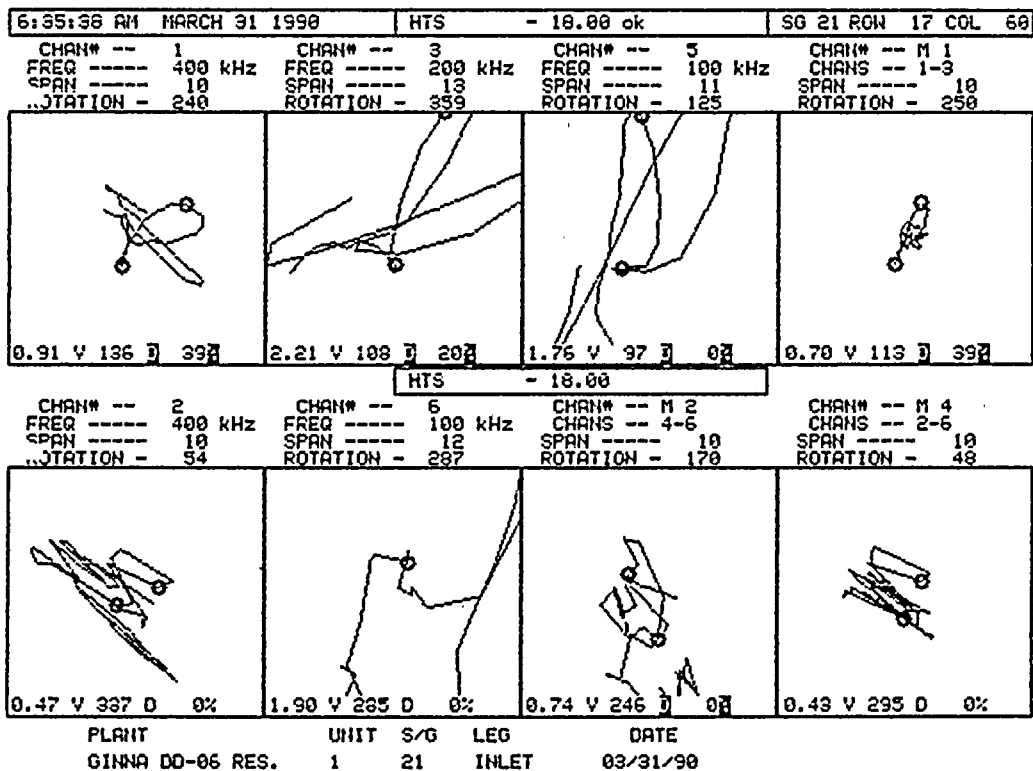
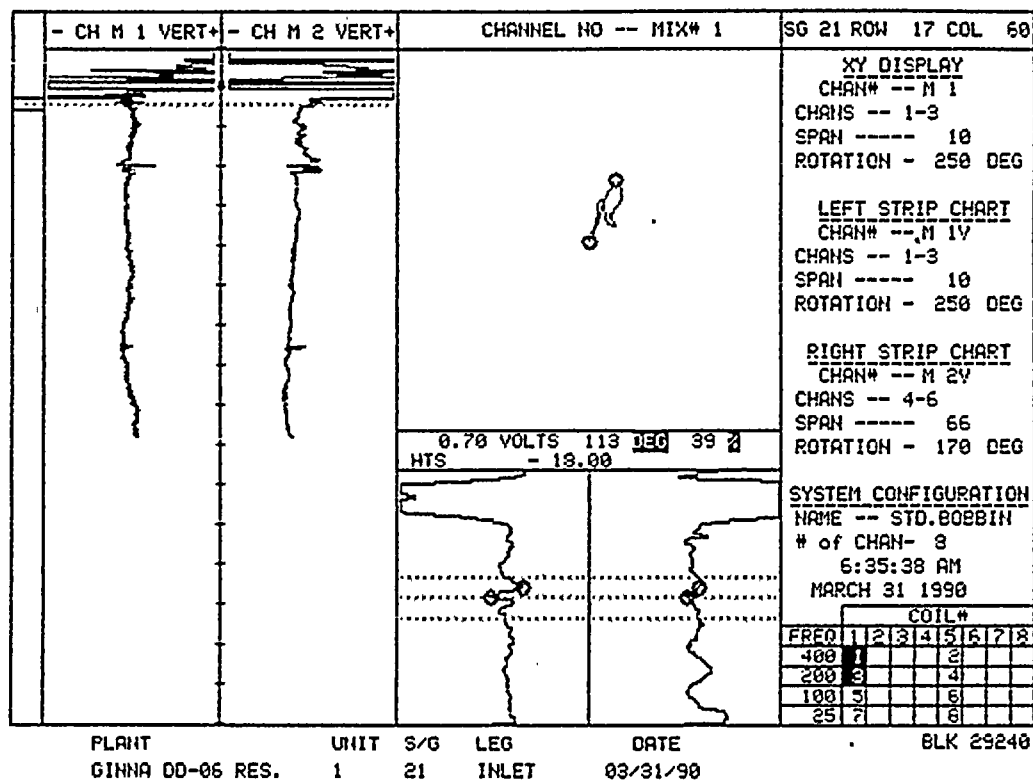




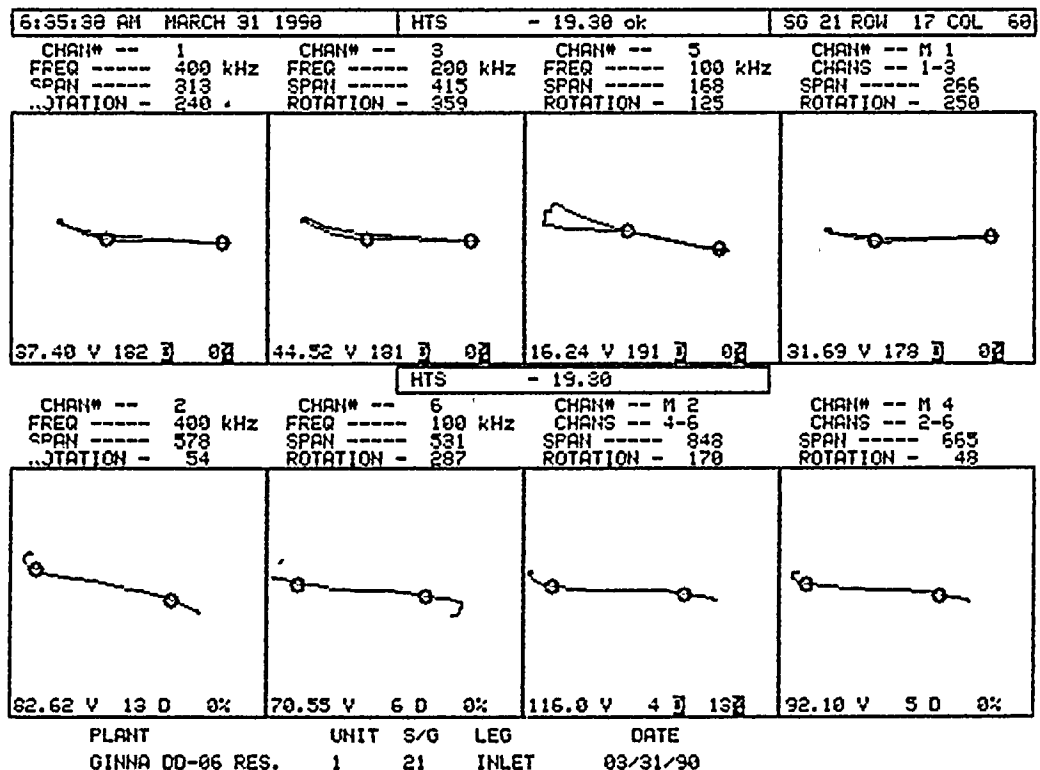
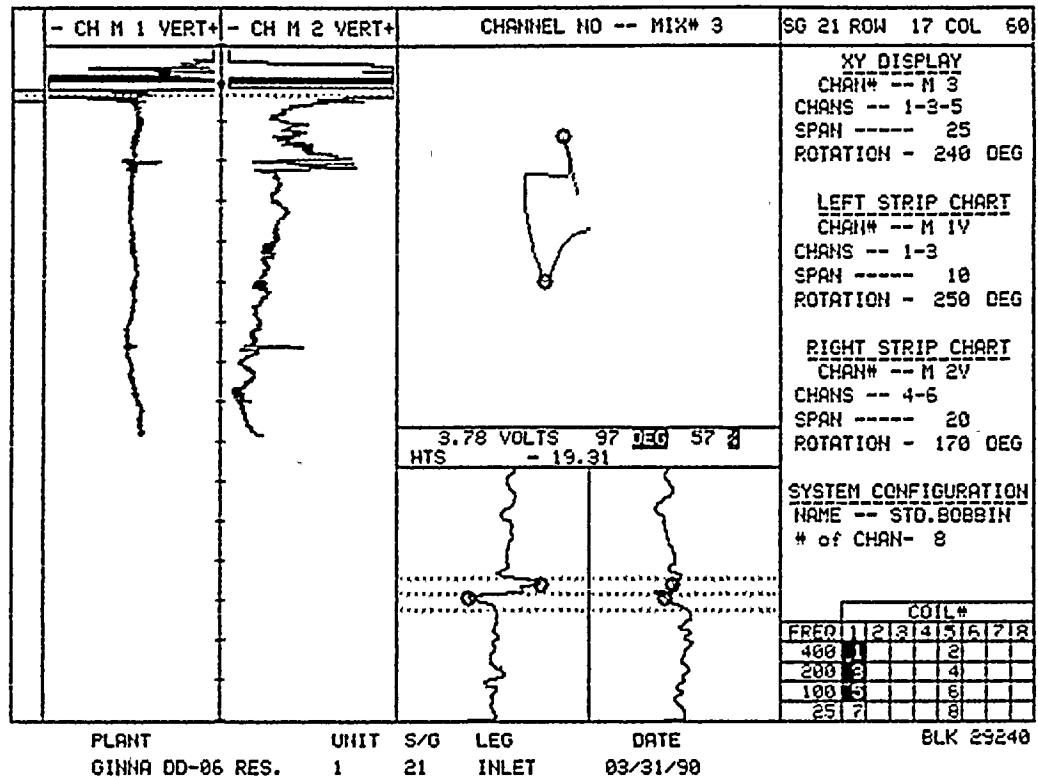












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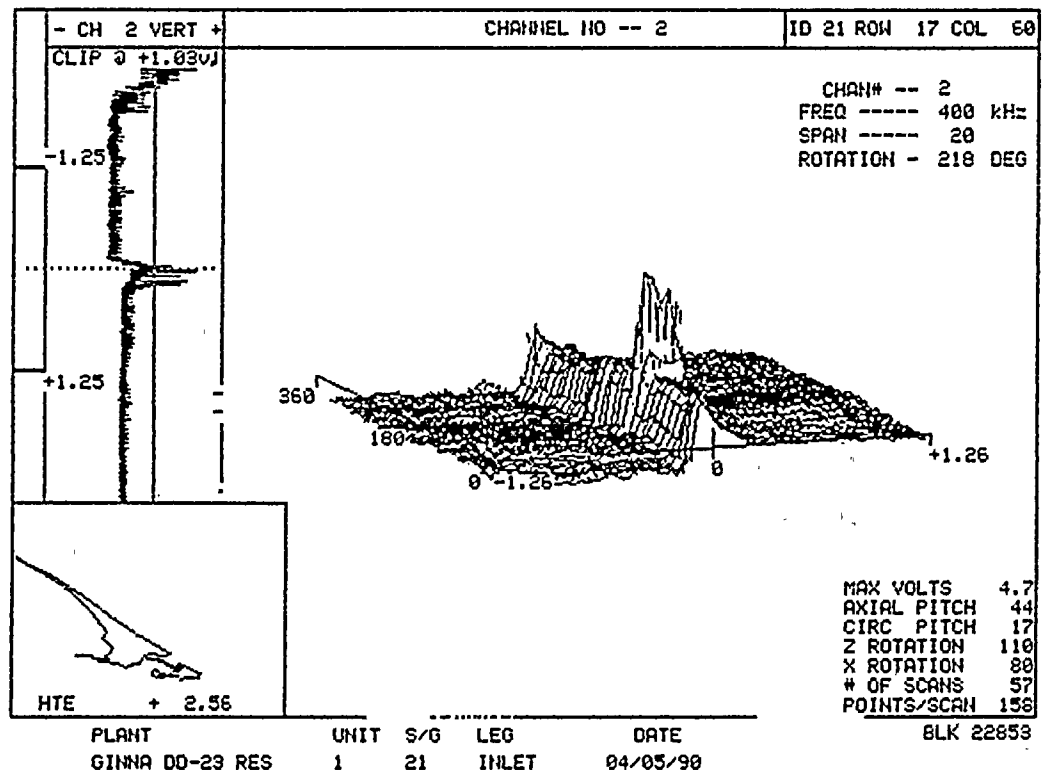
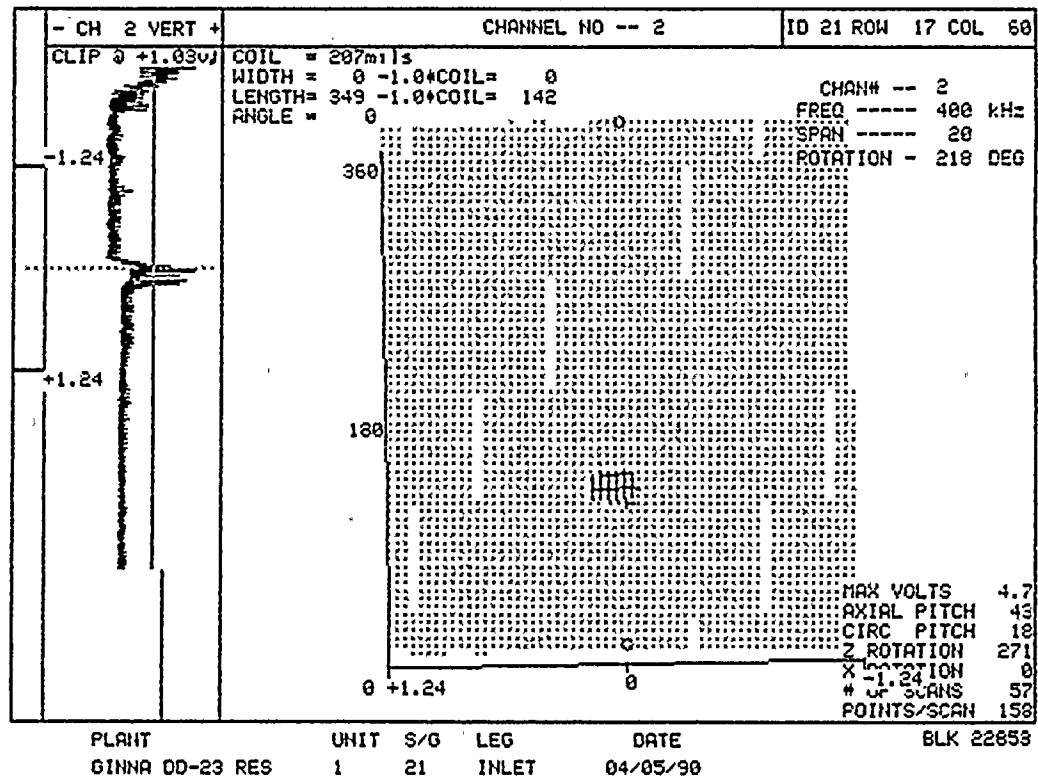


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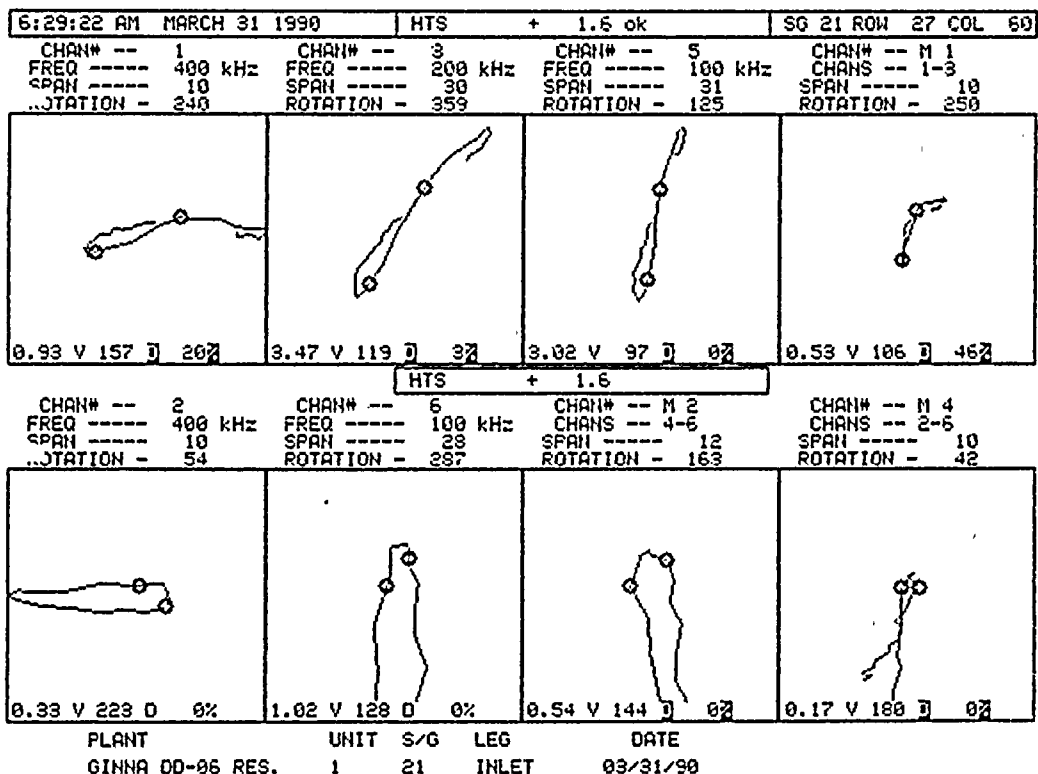
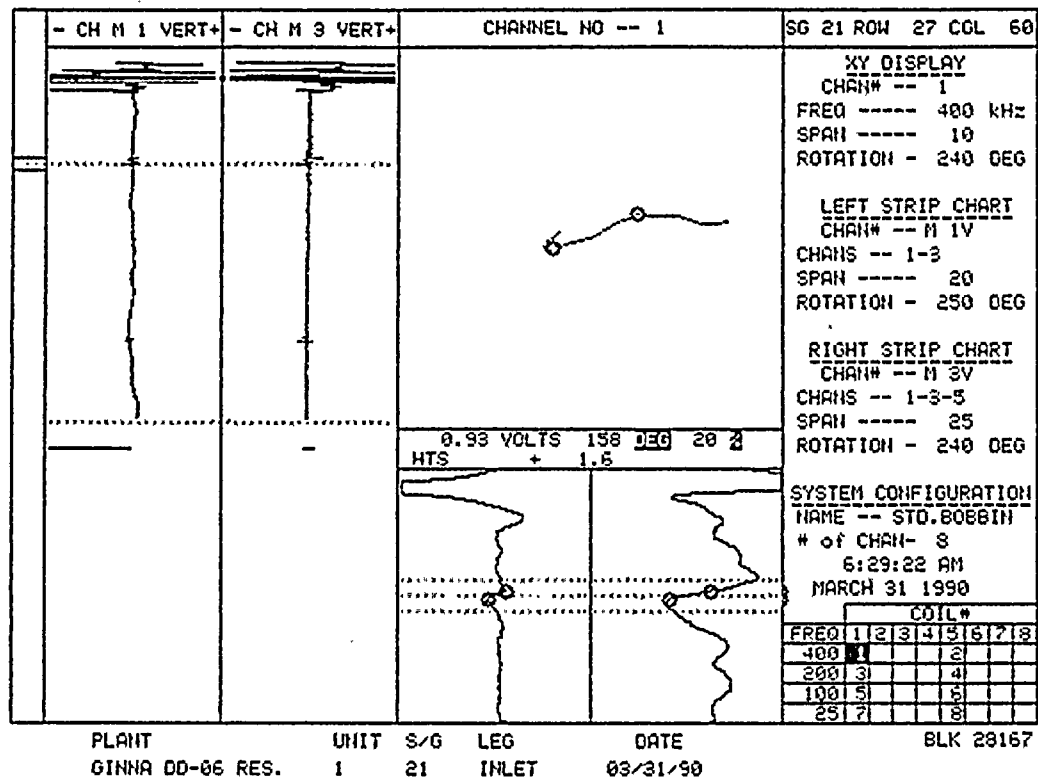
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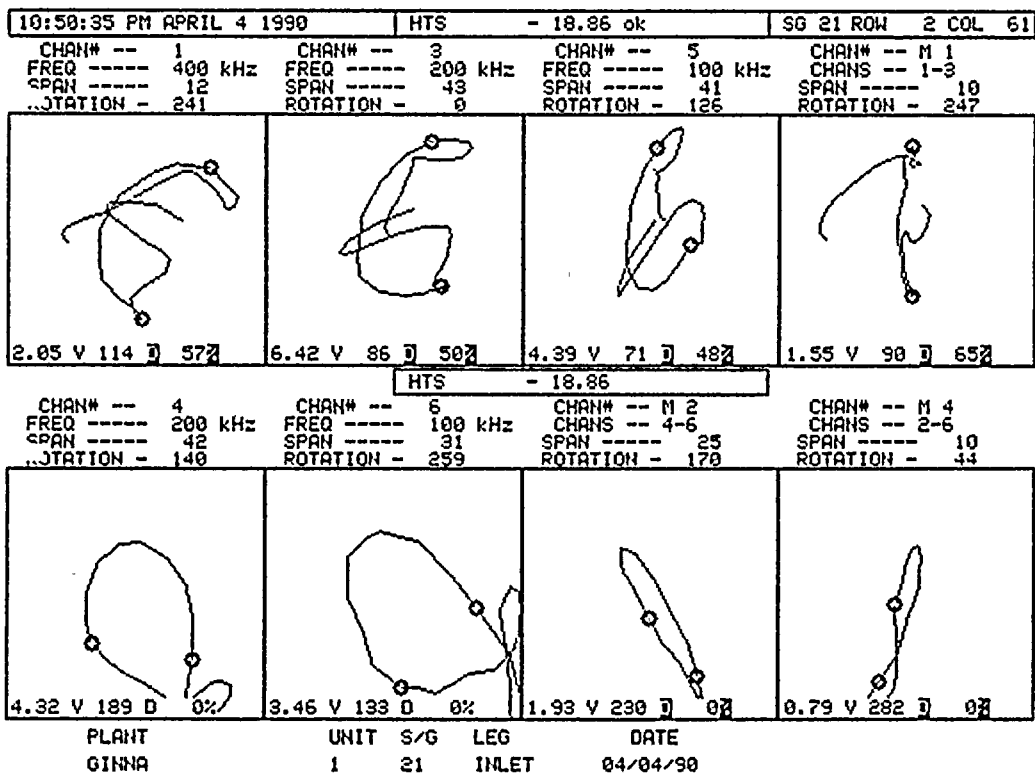
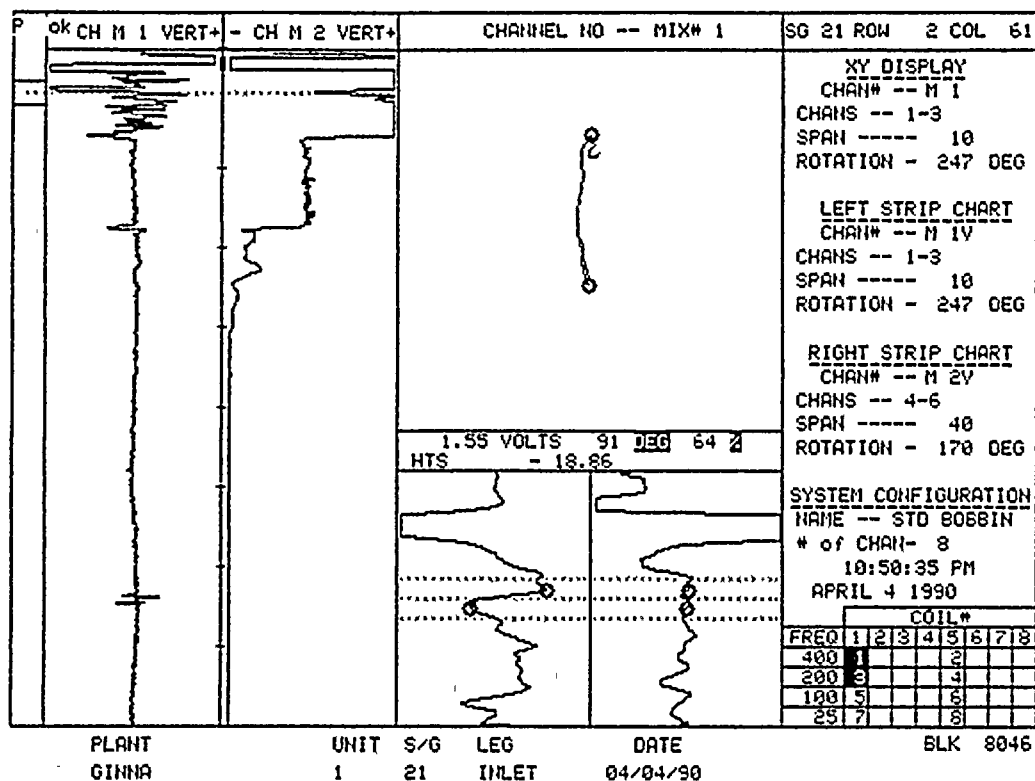
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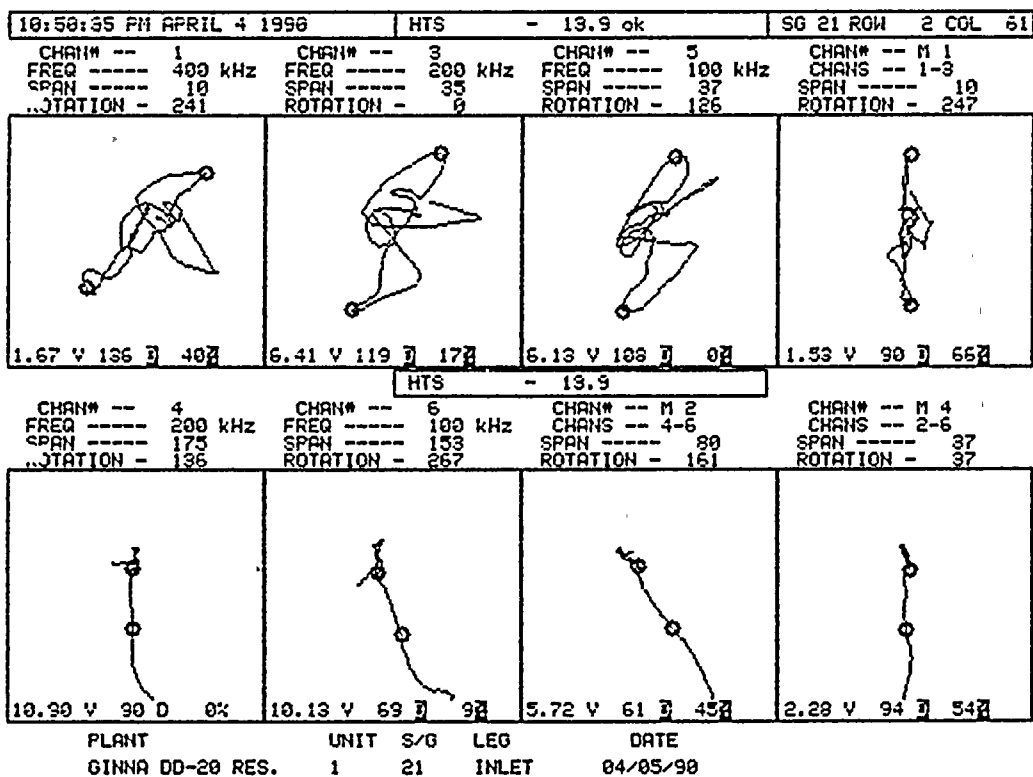
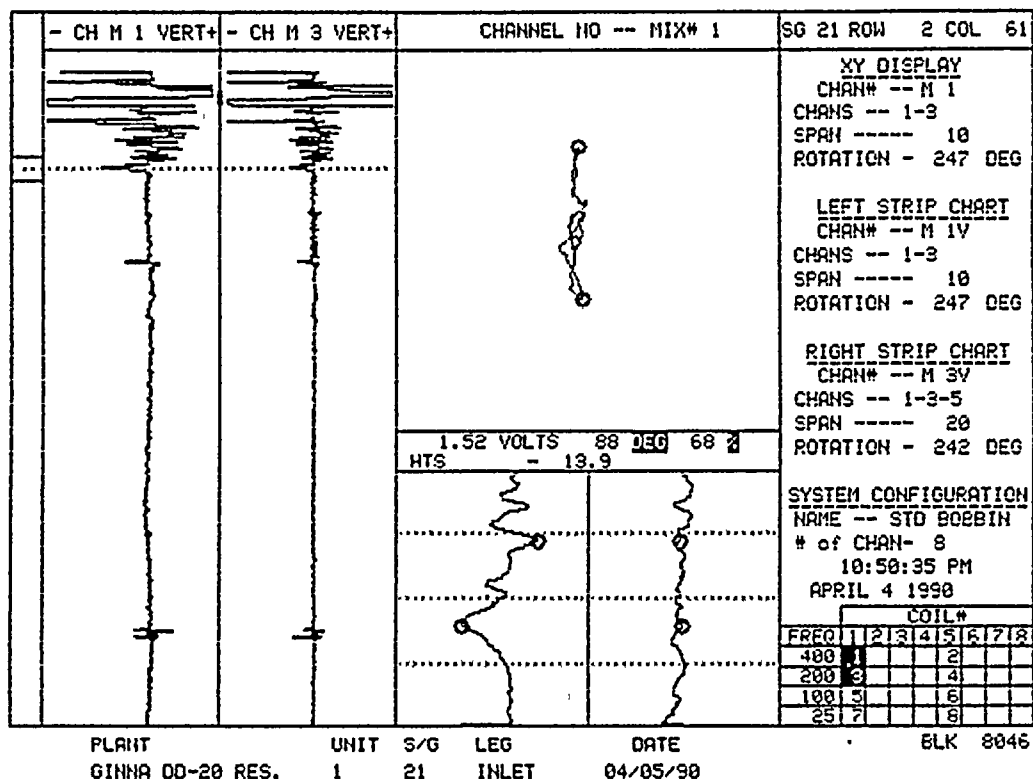




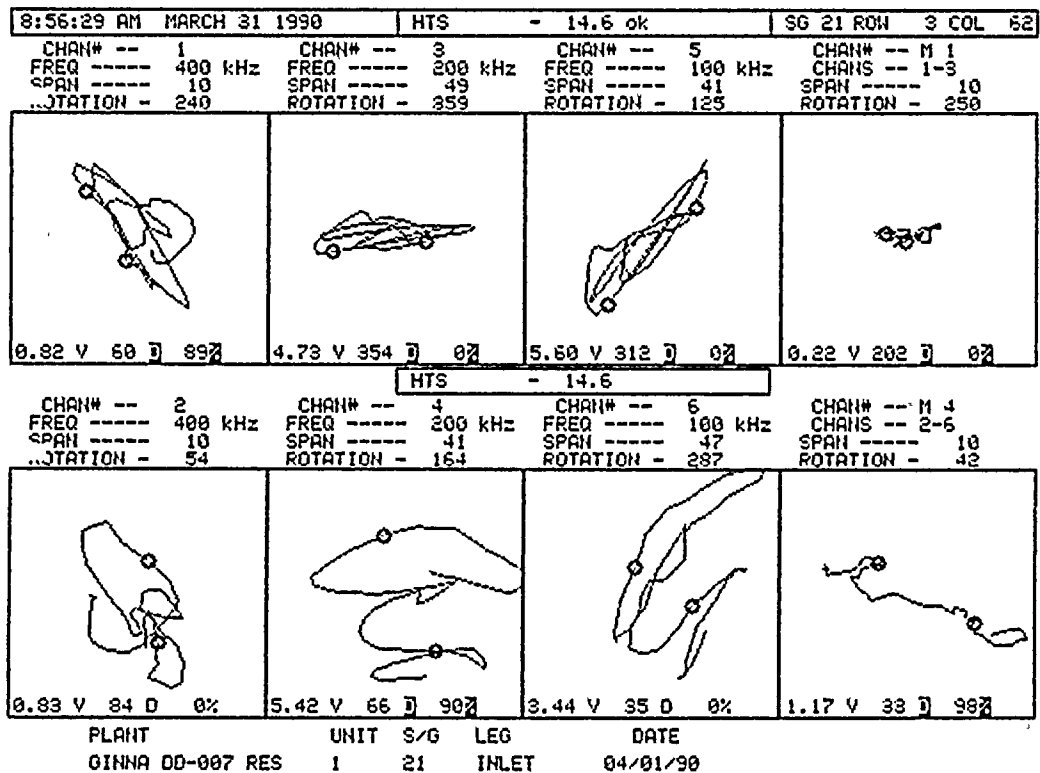
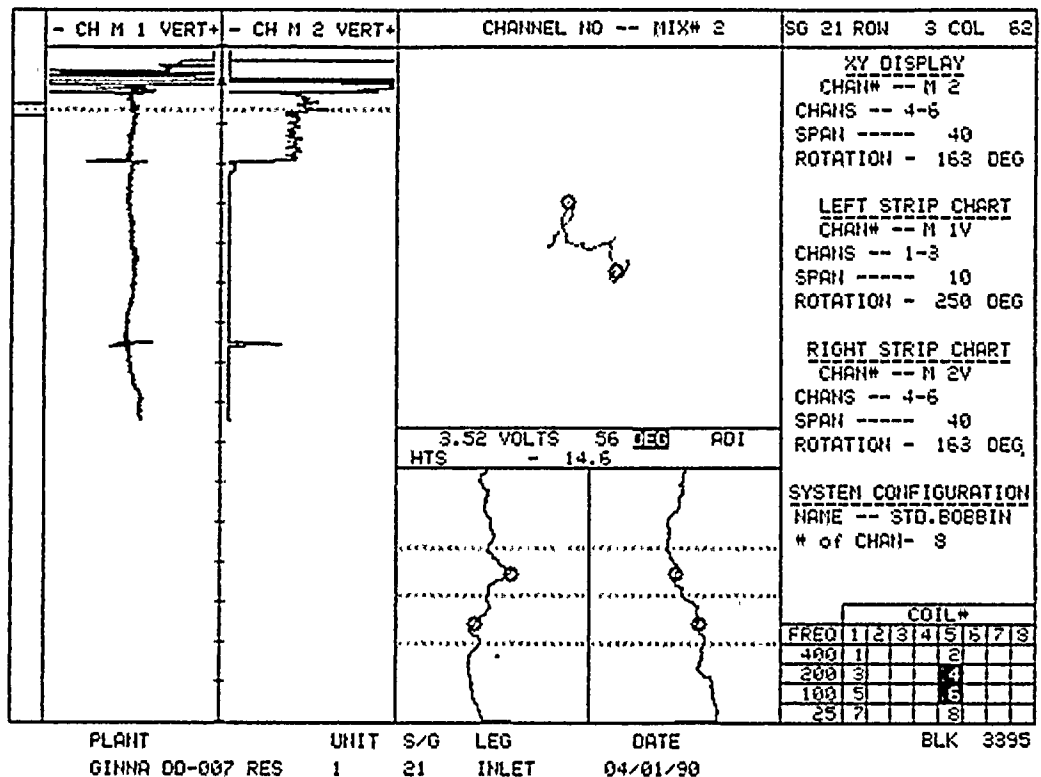




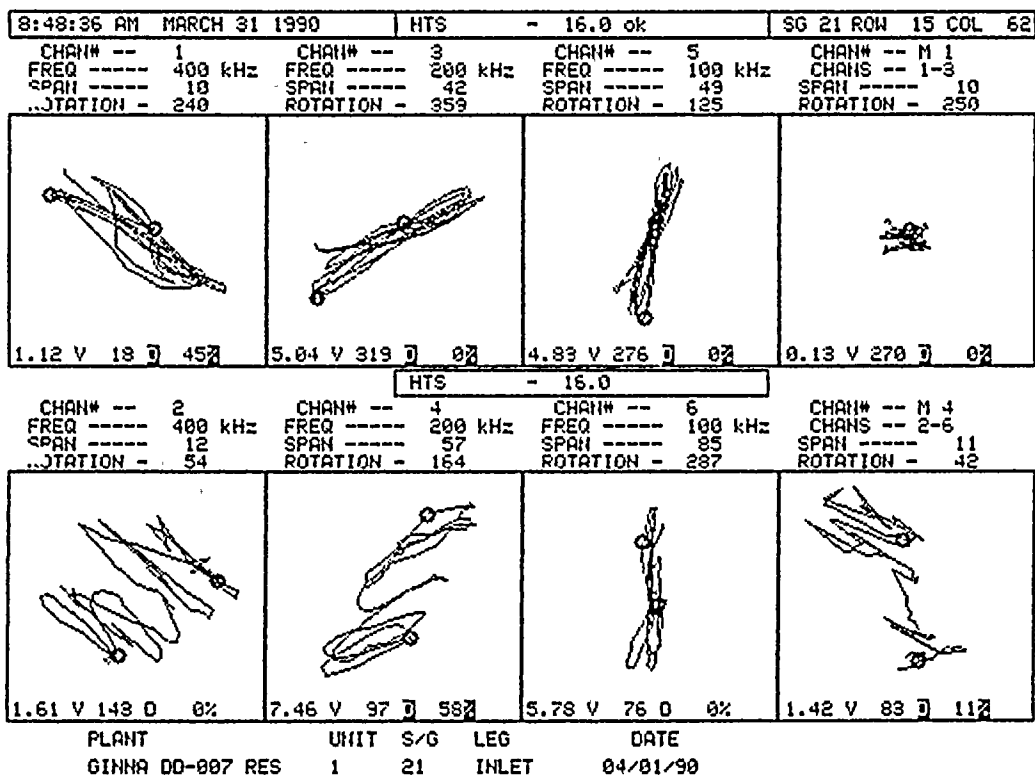
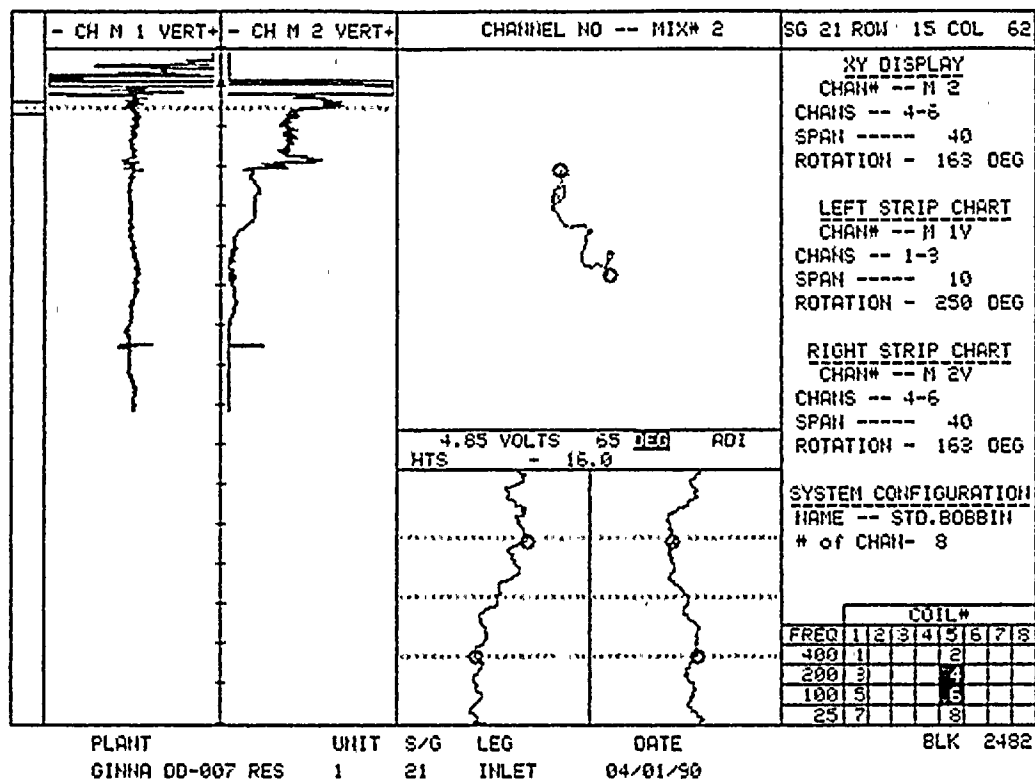




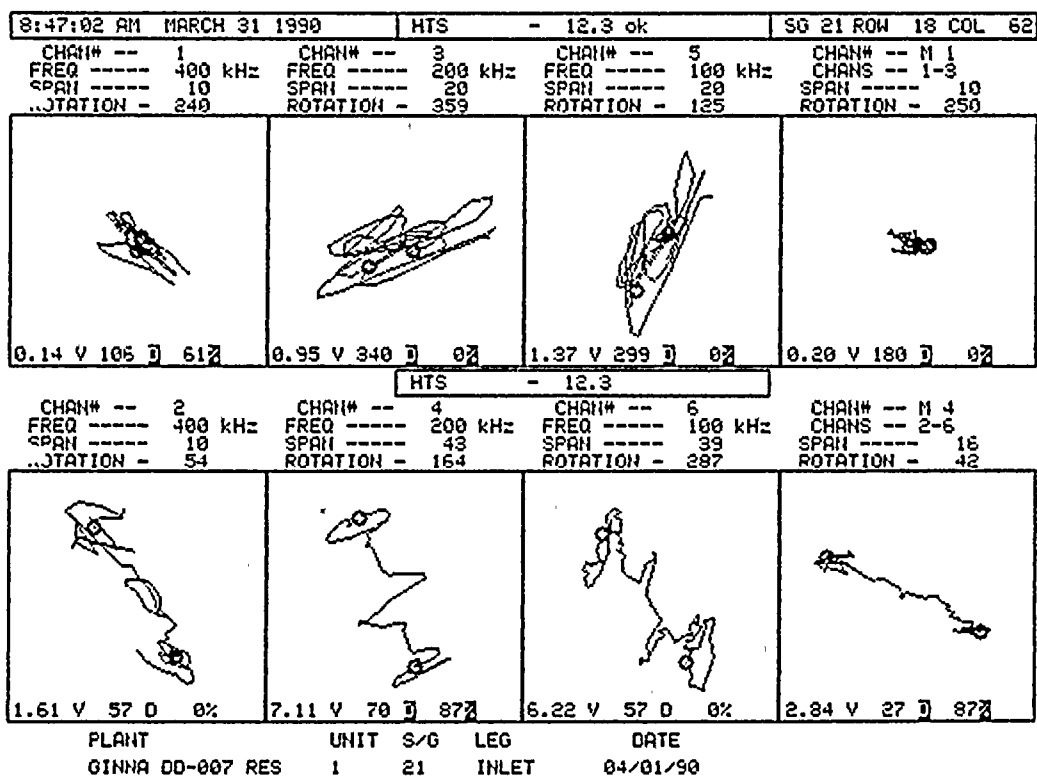
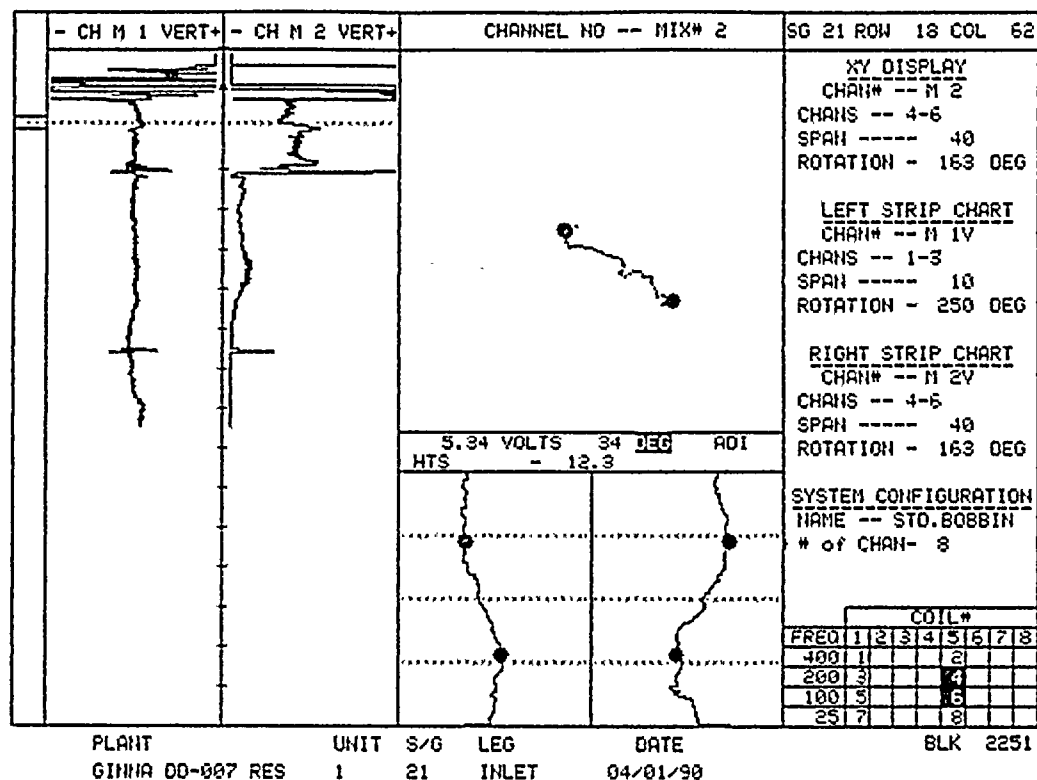




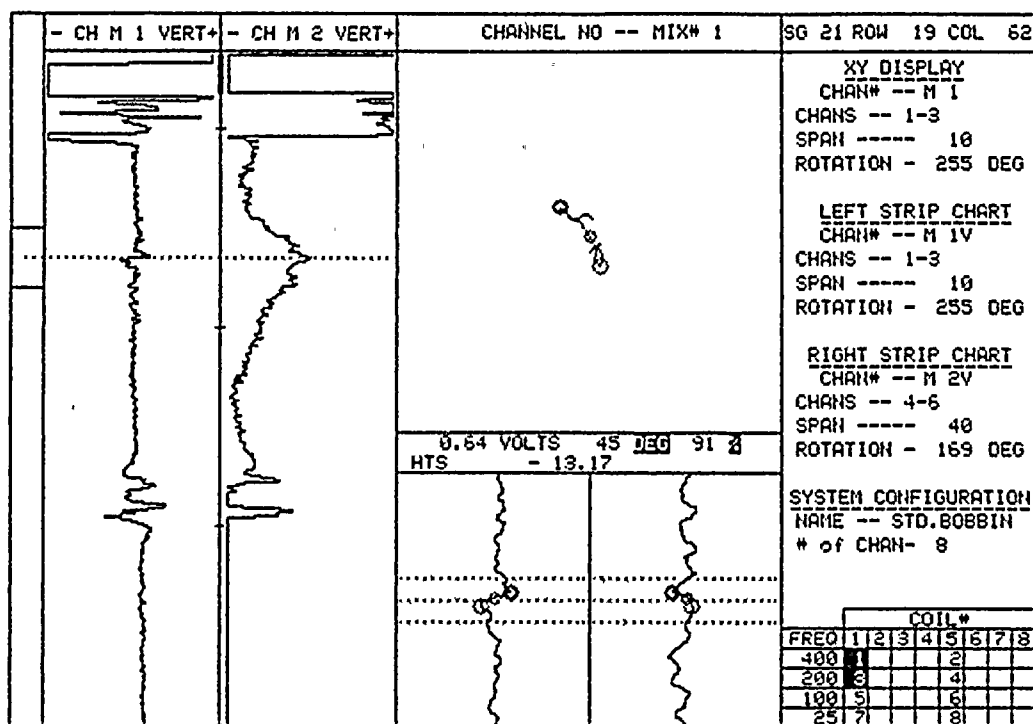






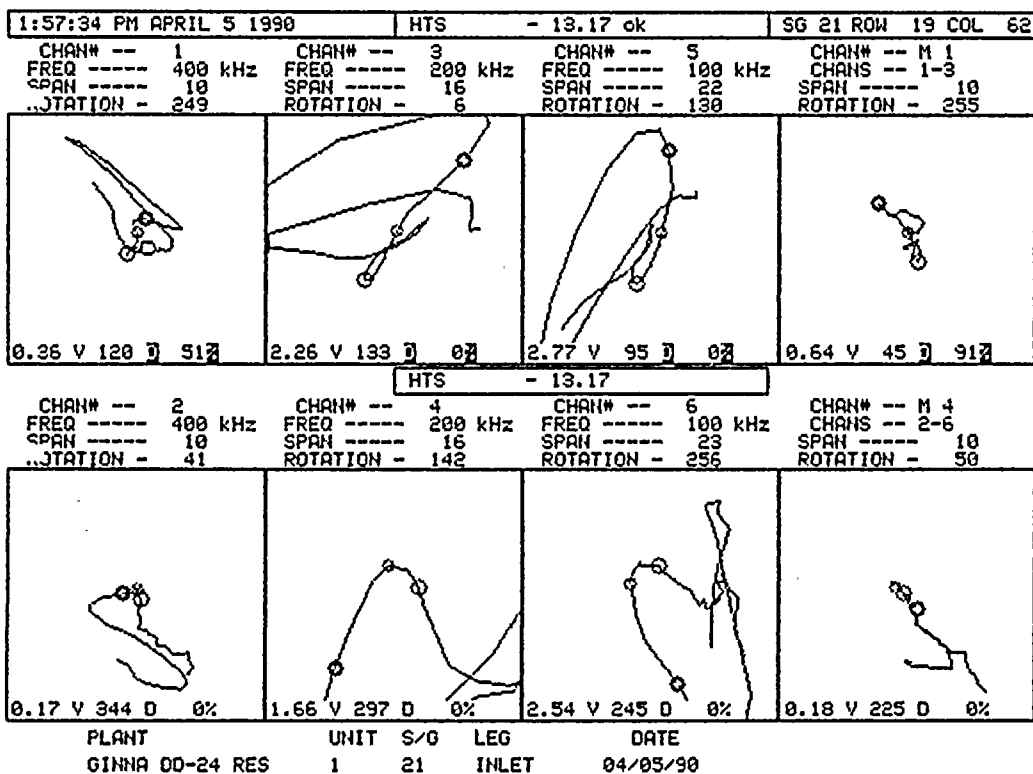


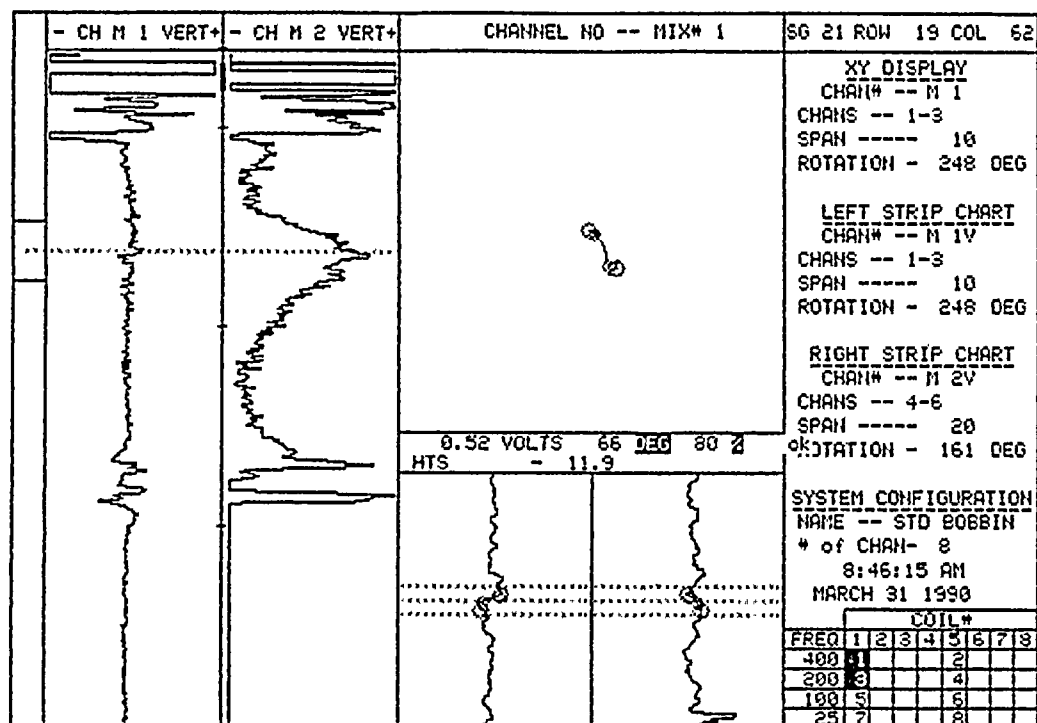




PLANT GINNA 00-24 RES UNIT 1 S/G 21 LEG INLET DATE 04/05/90

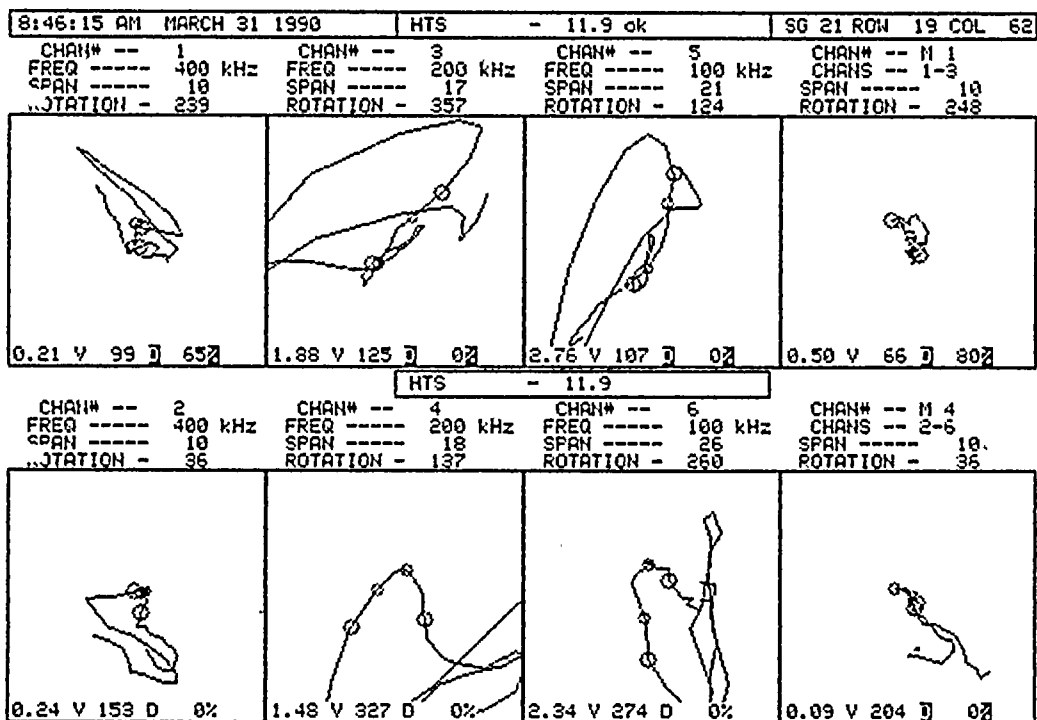
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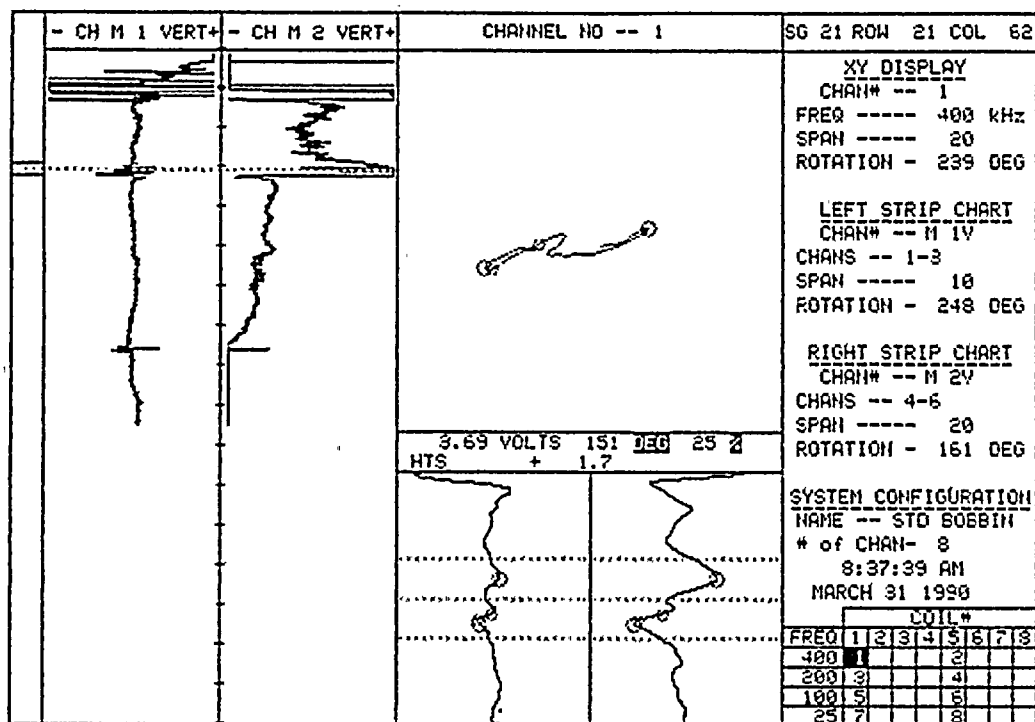
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VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH	CHANNEL- :CHANNEL+
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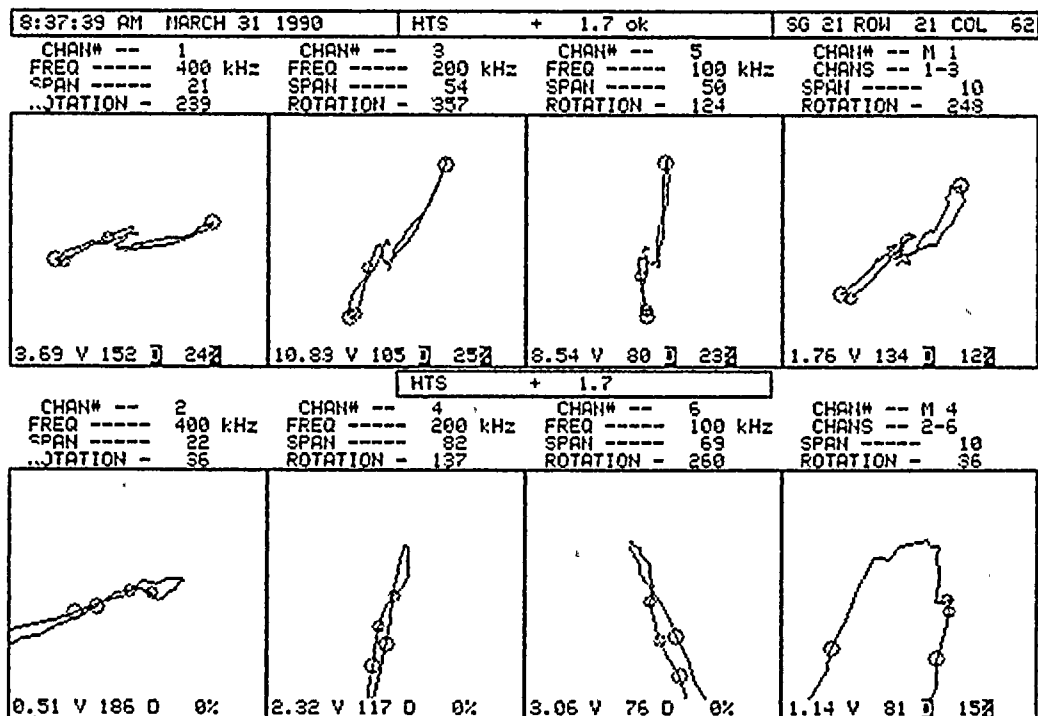
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VERT MAX : WINDOW+ :ADD DATA: NEXT LOC: REFRESH
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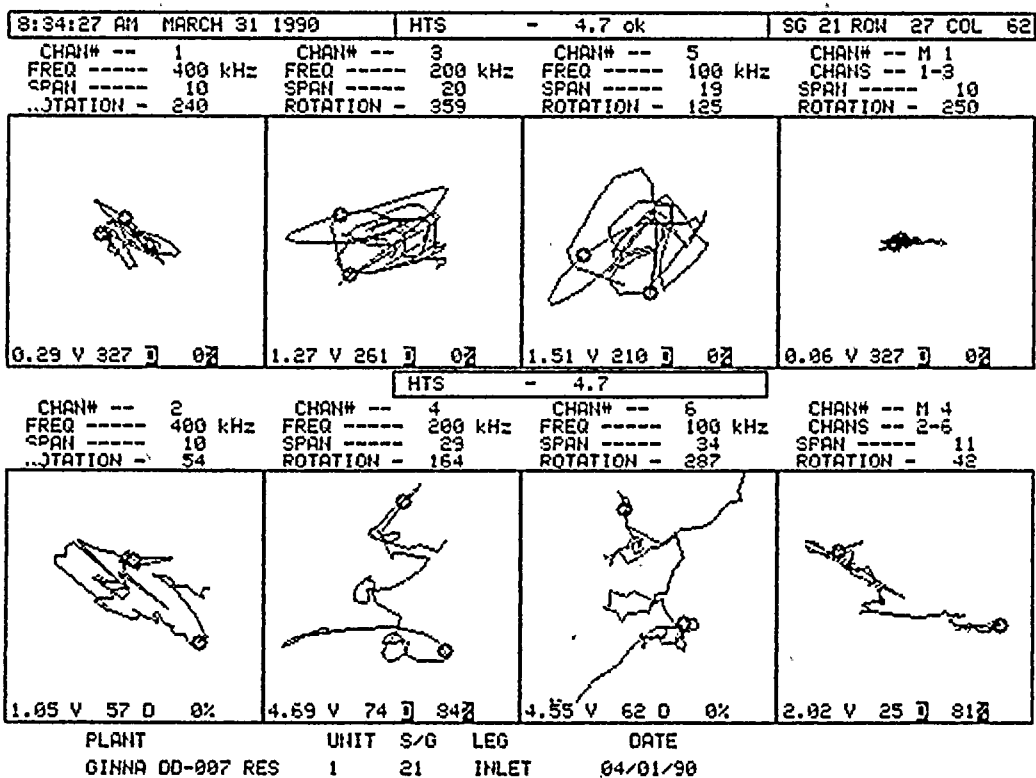
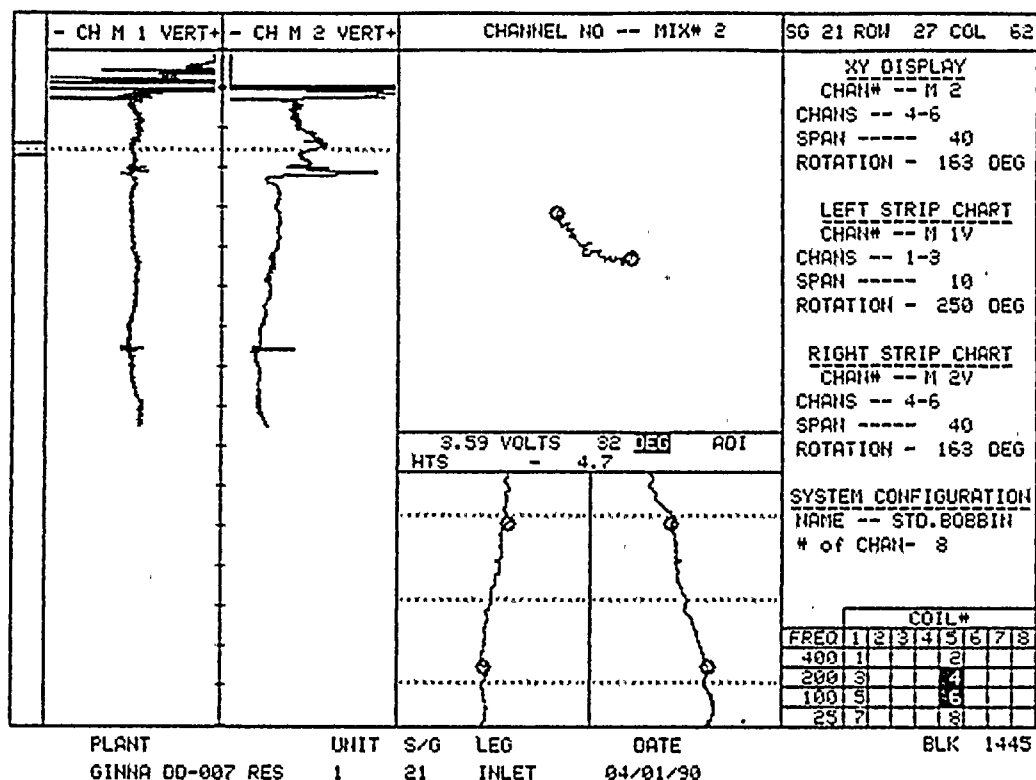
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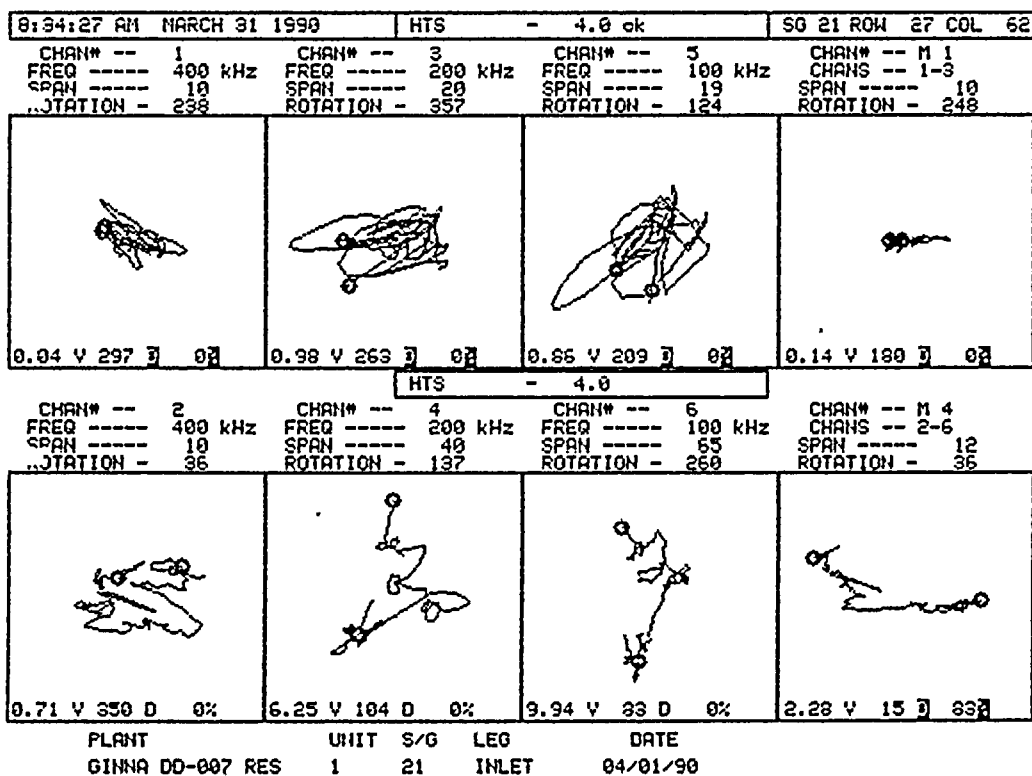
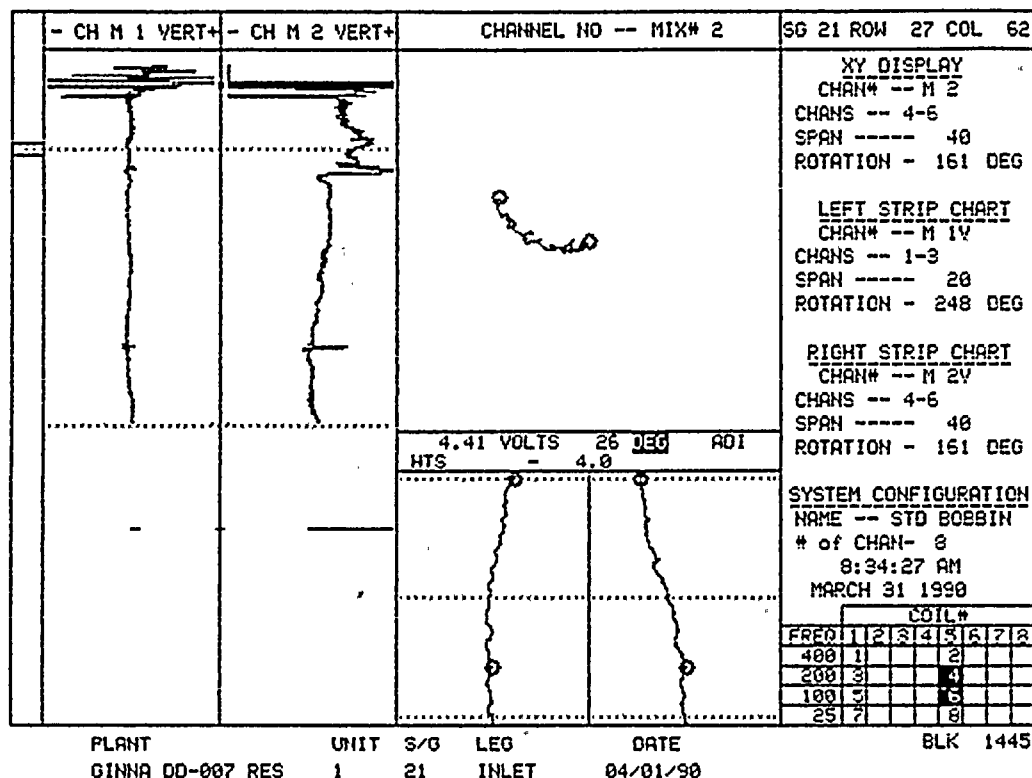
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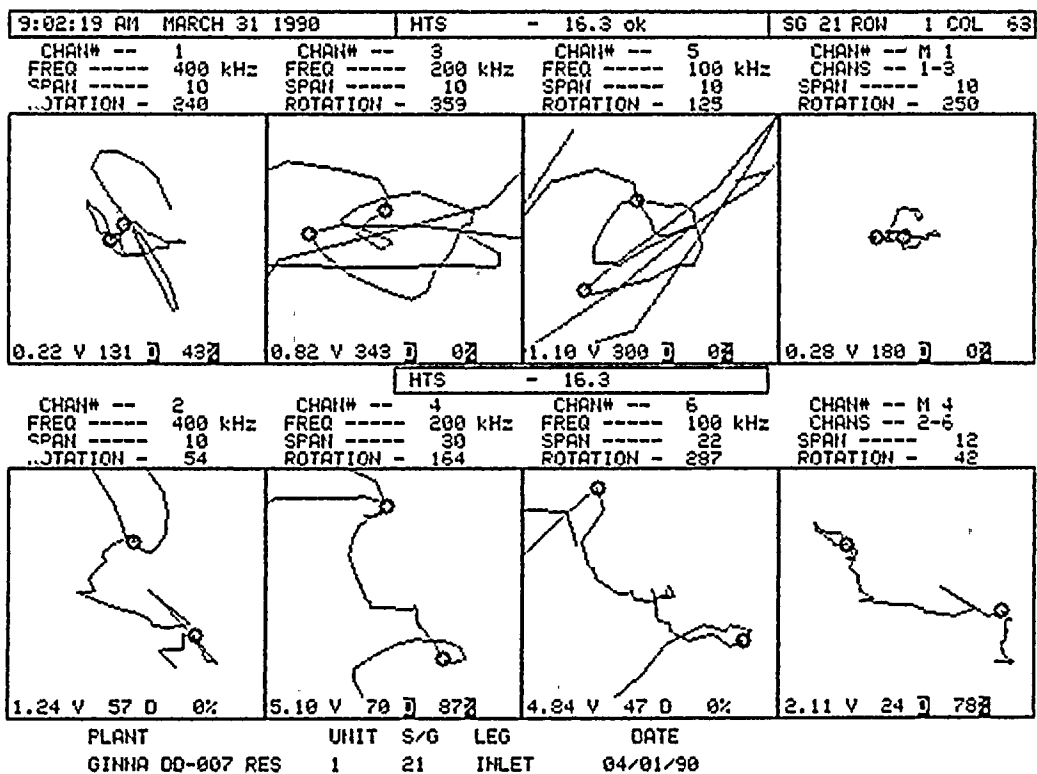
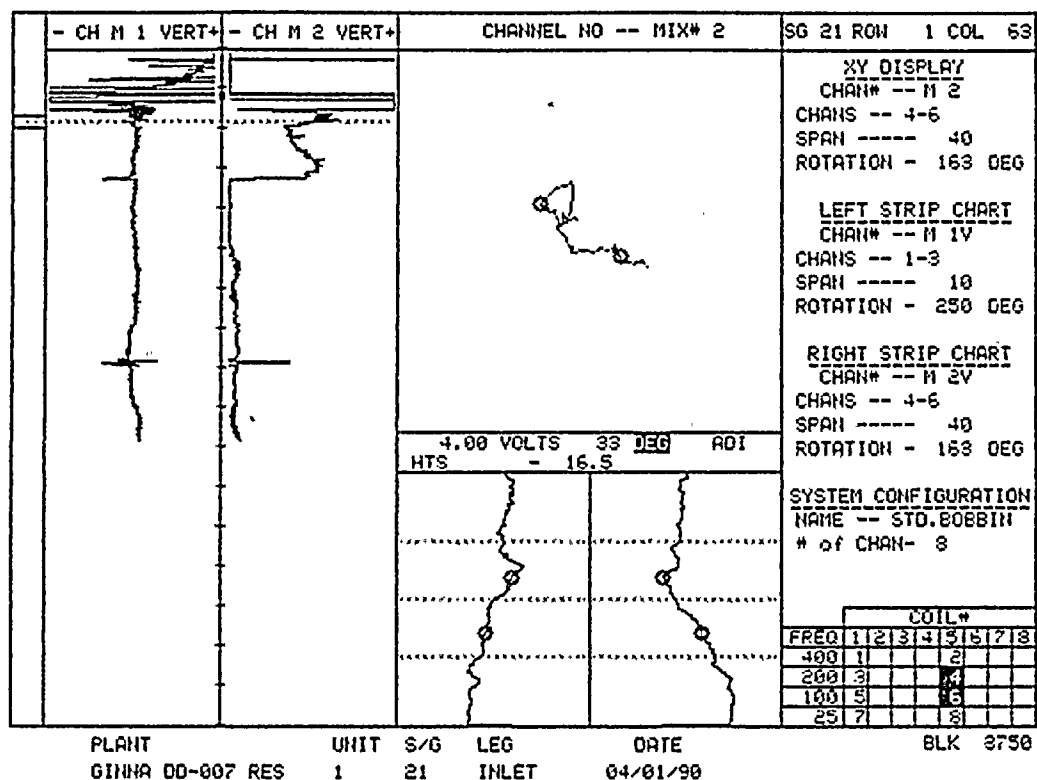




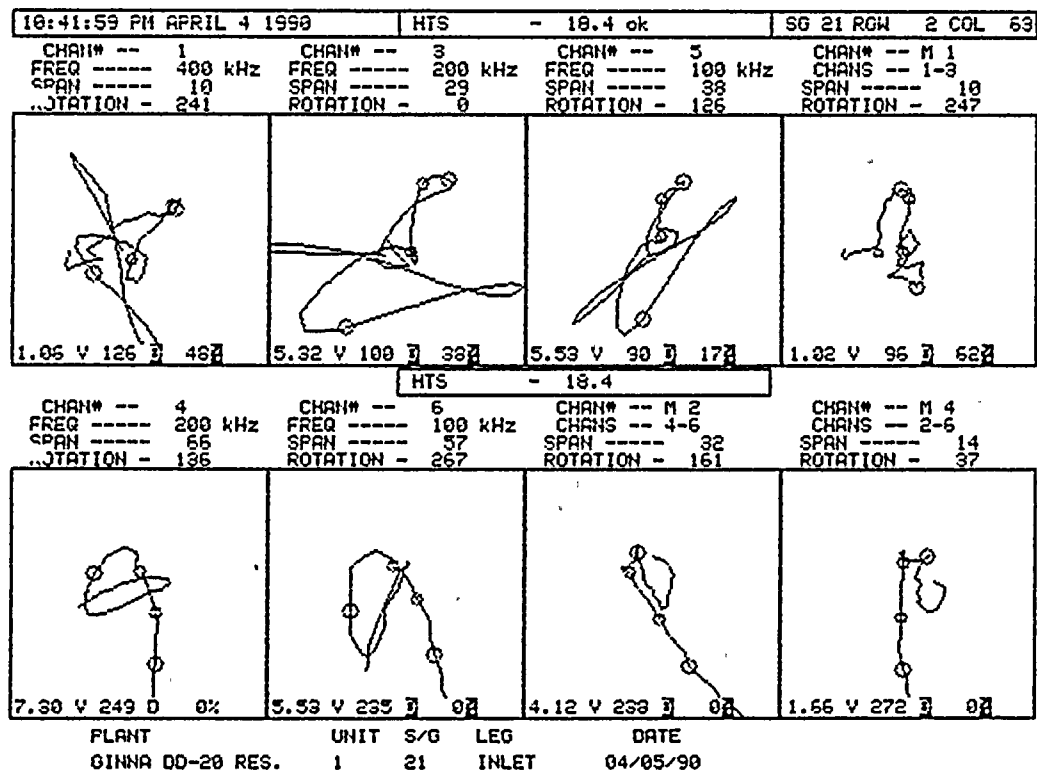
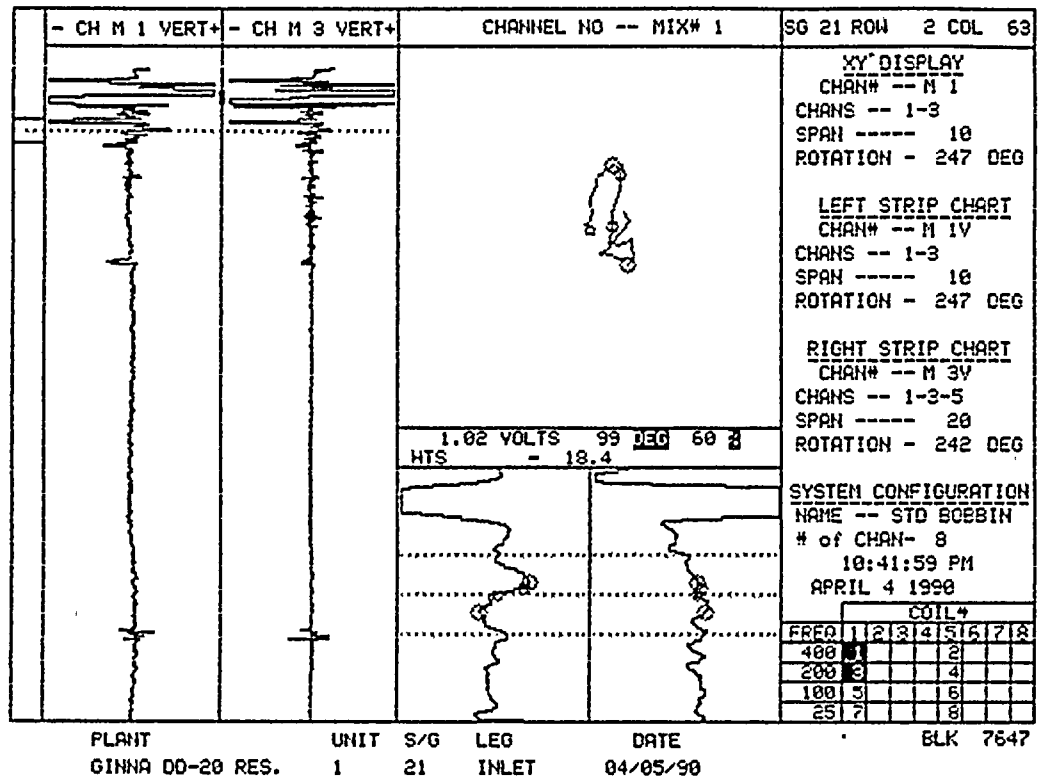




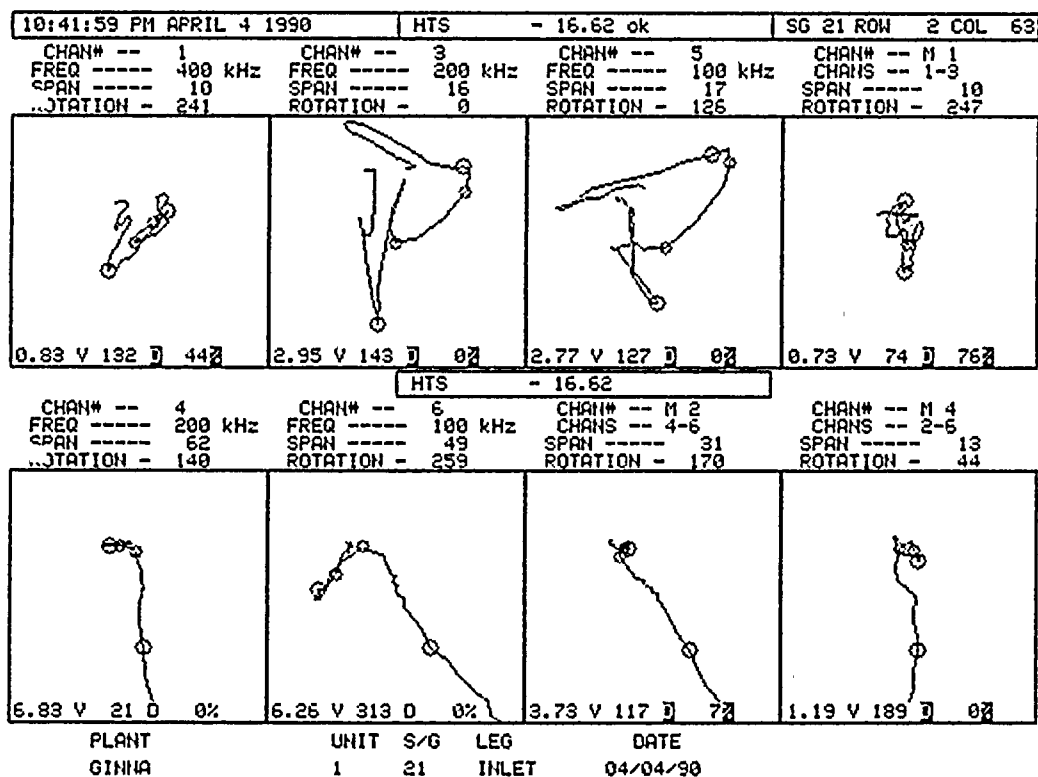
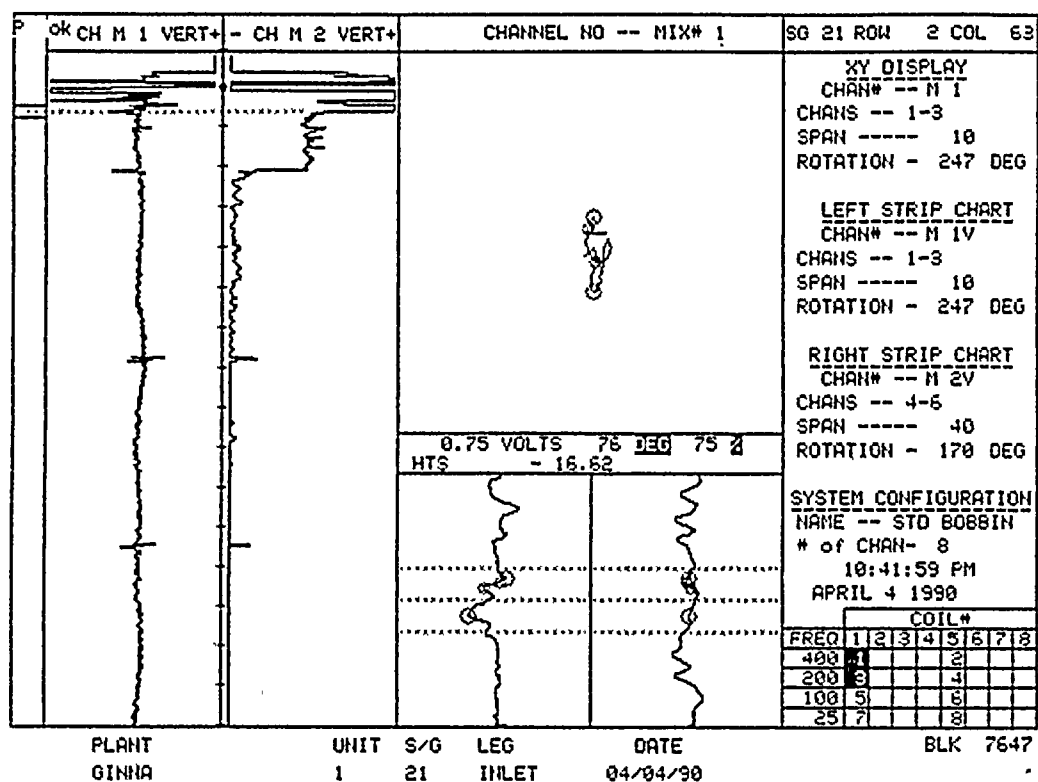




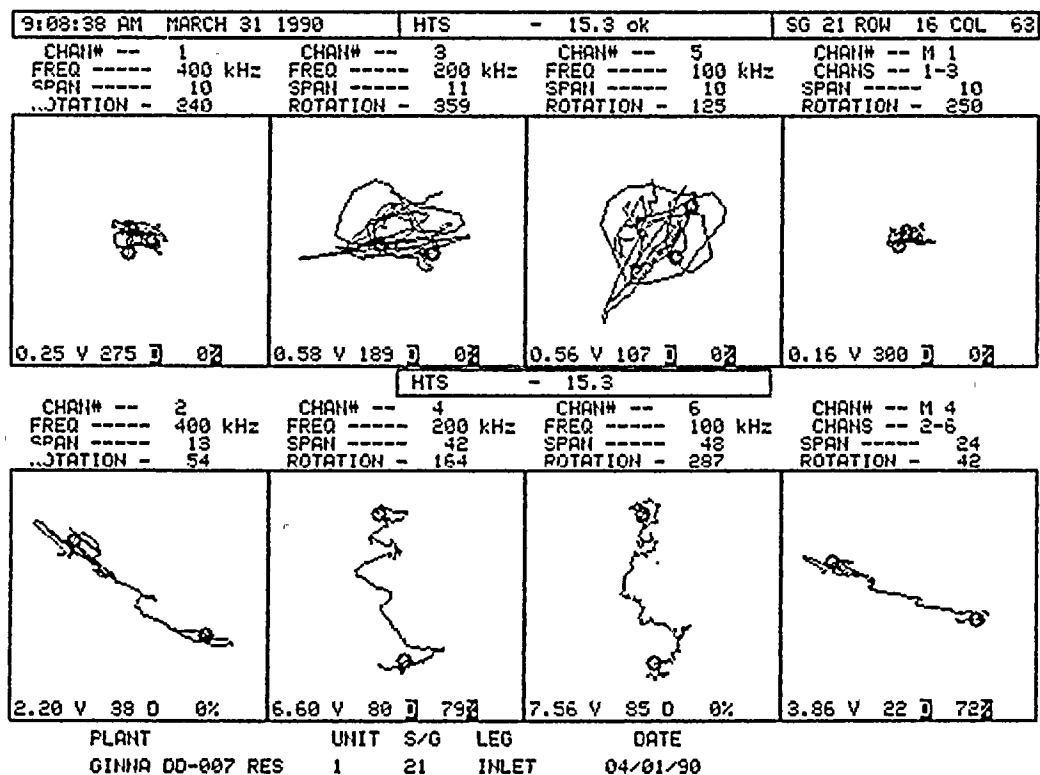
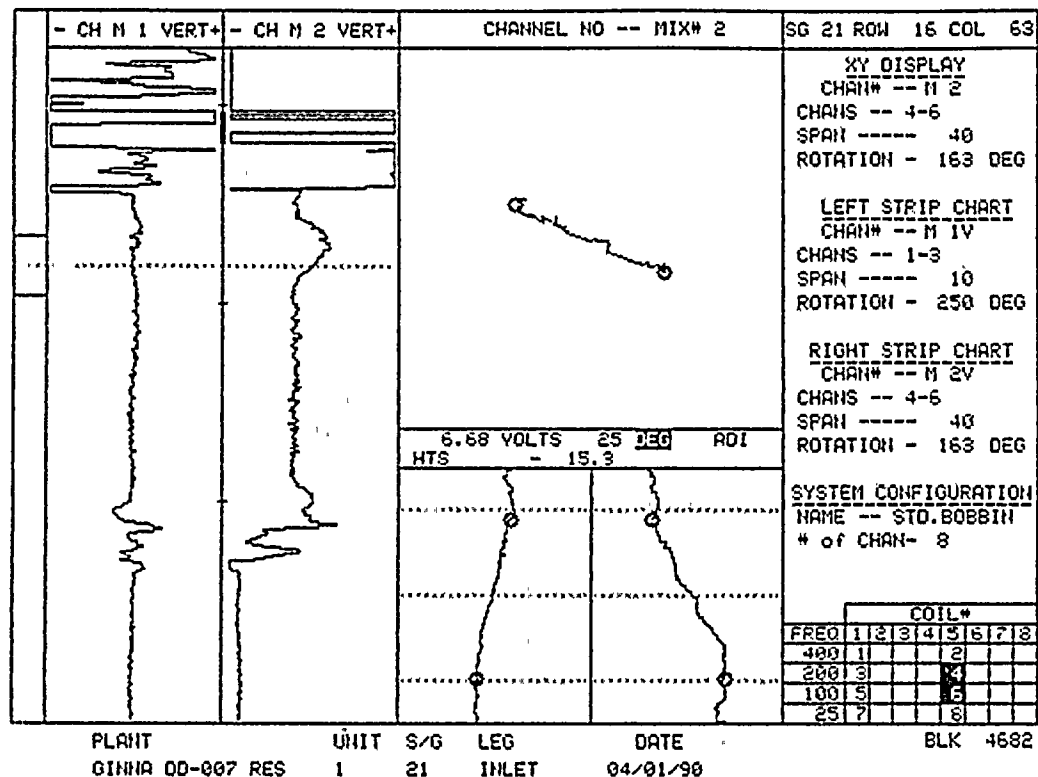




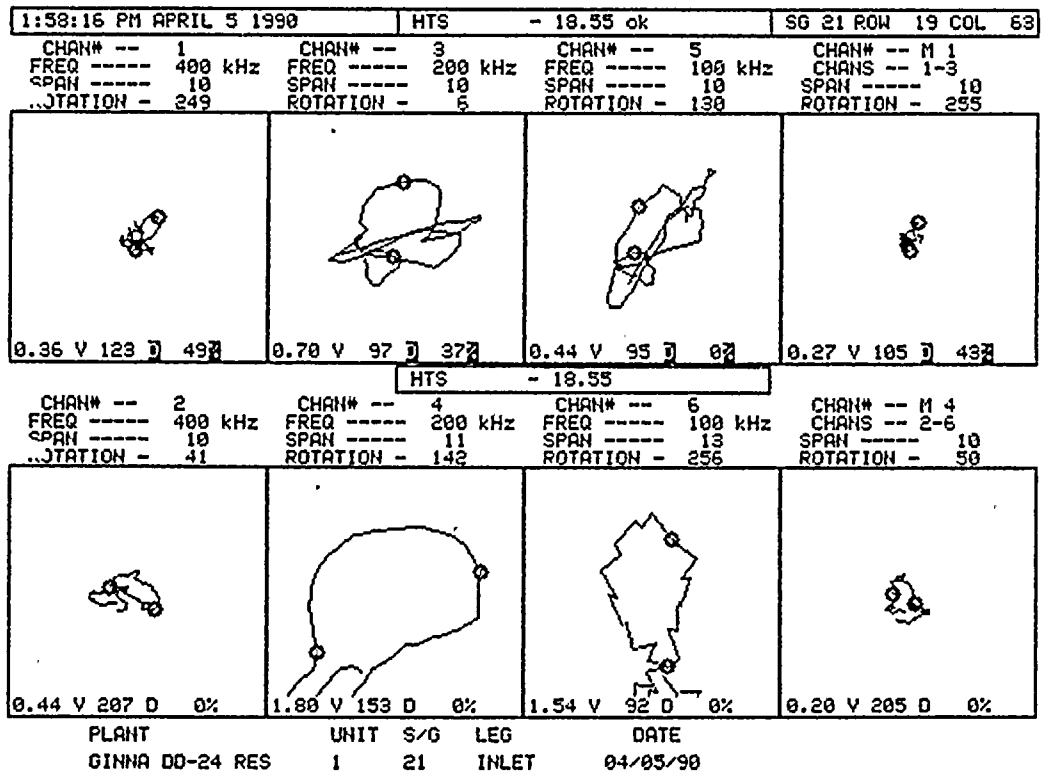
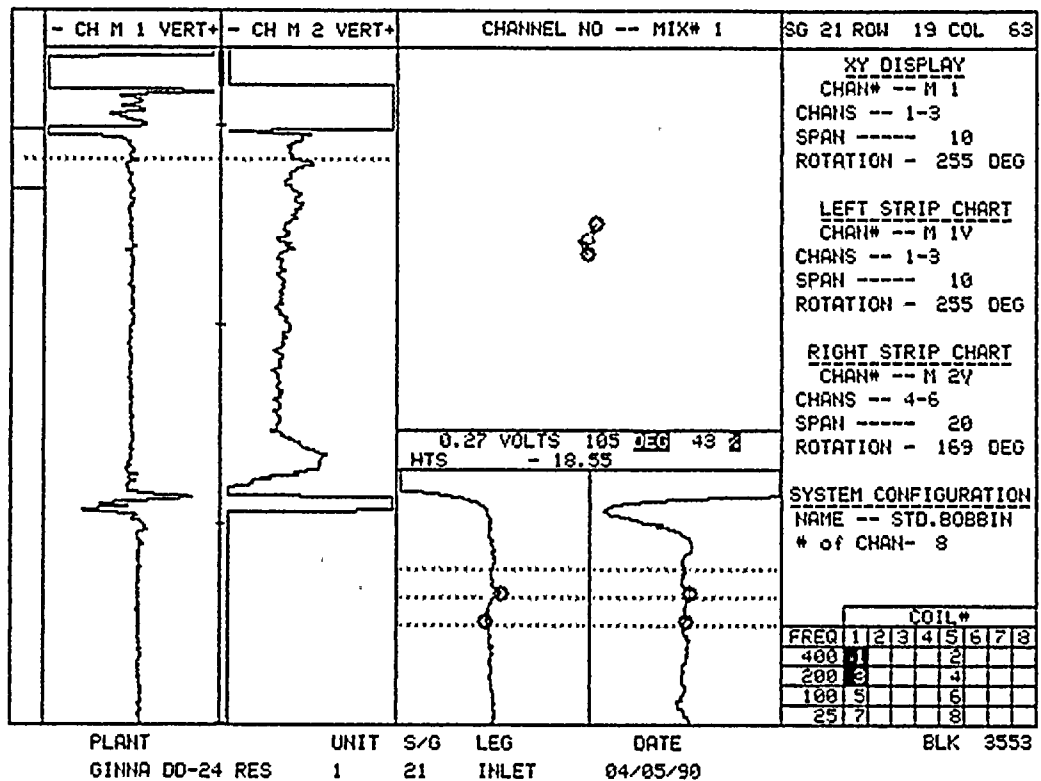


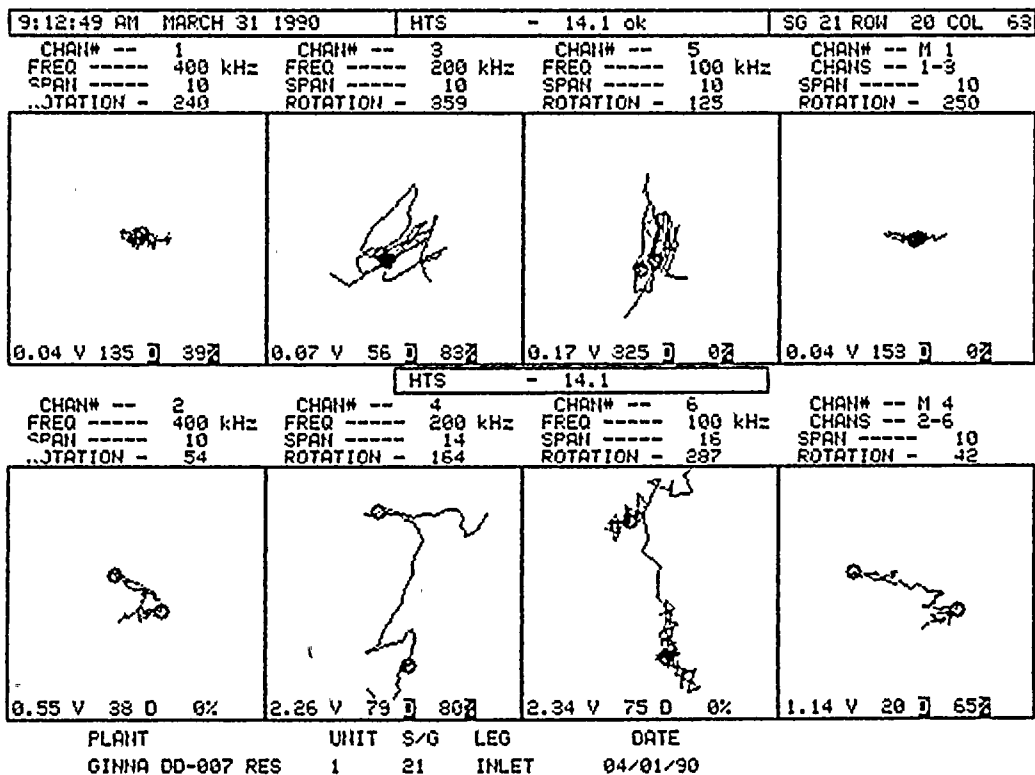
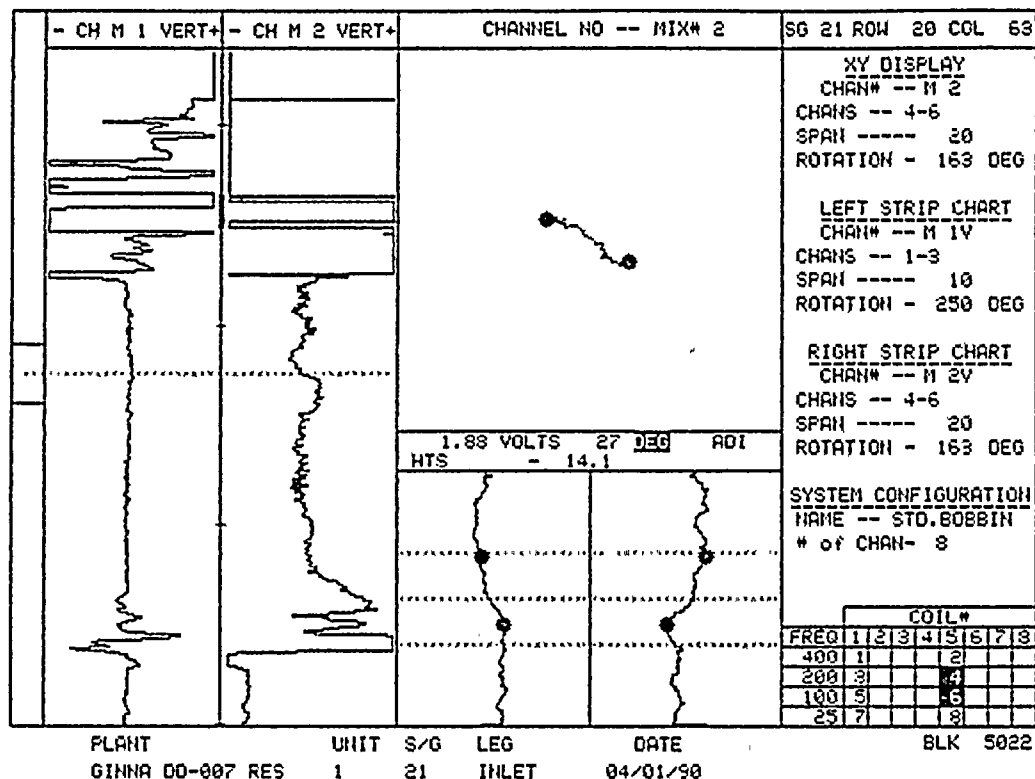


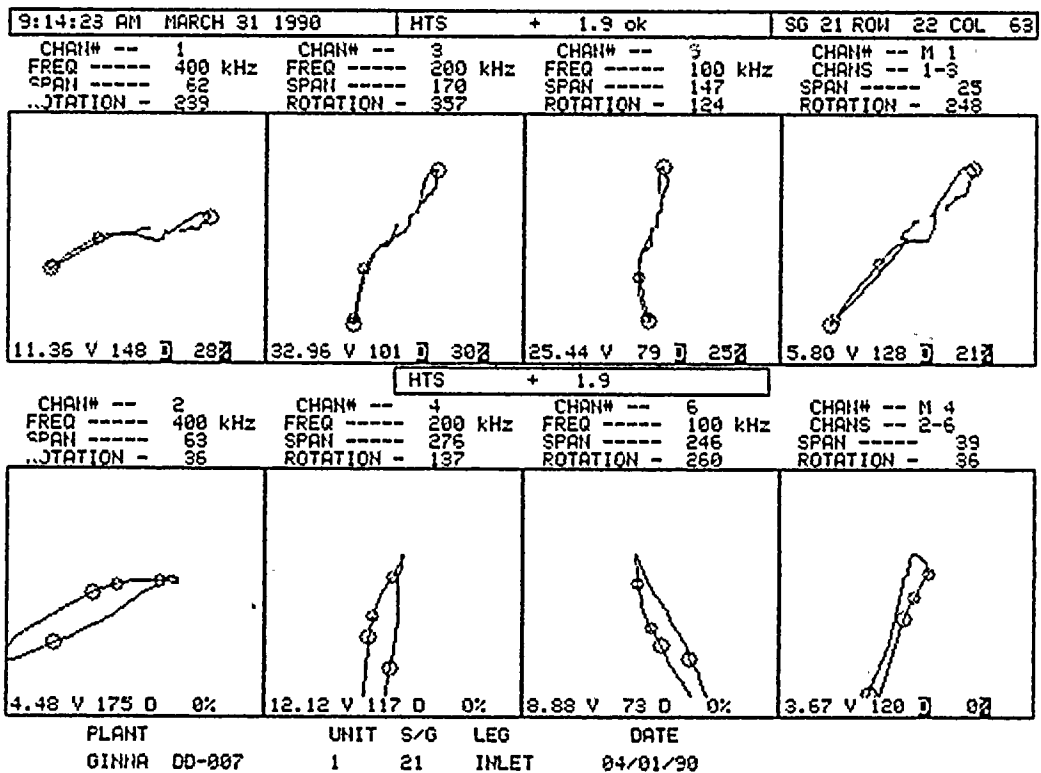
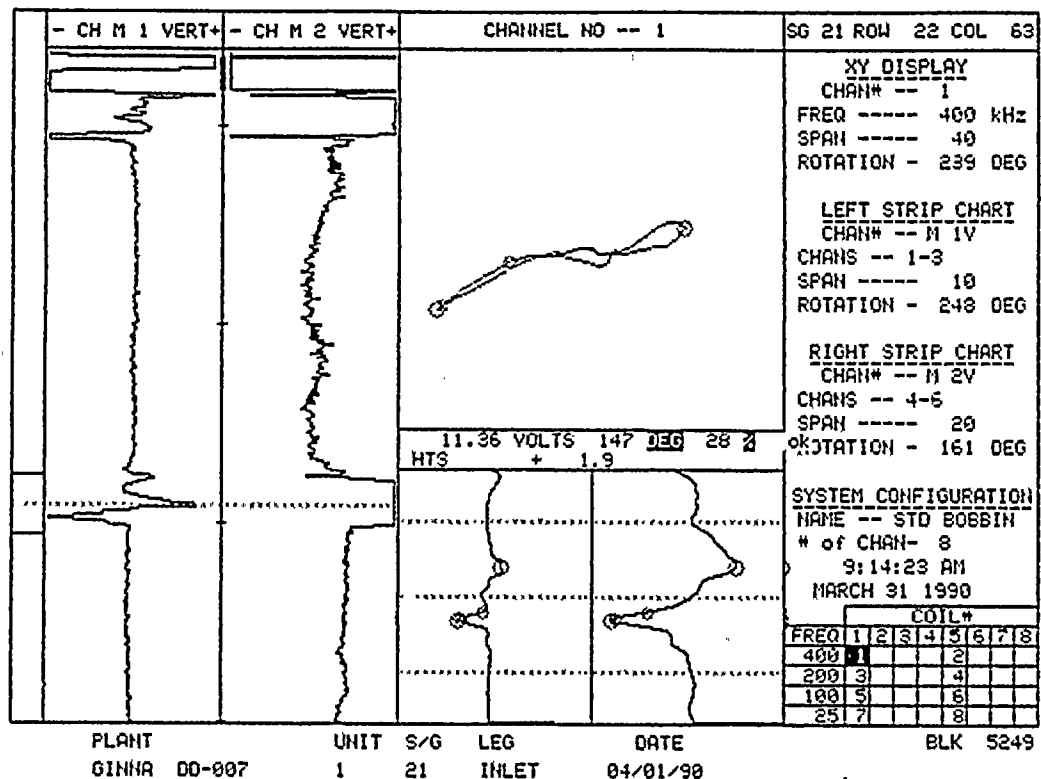












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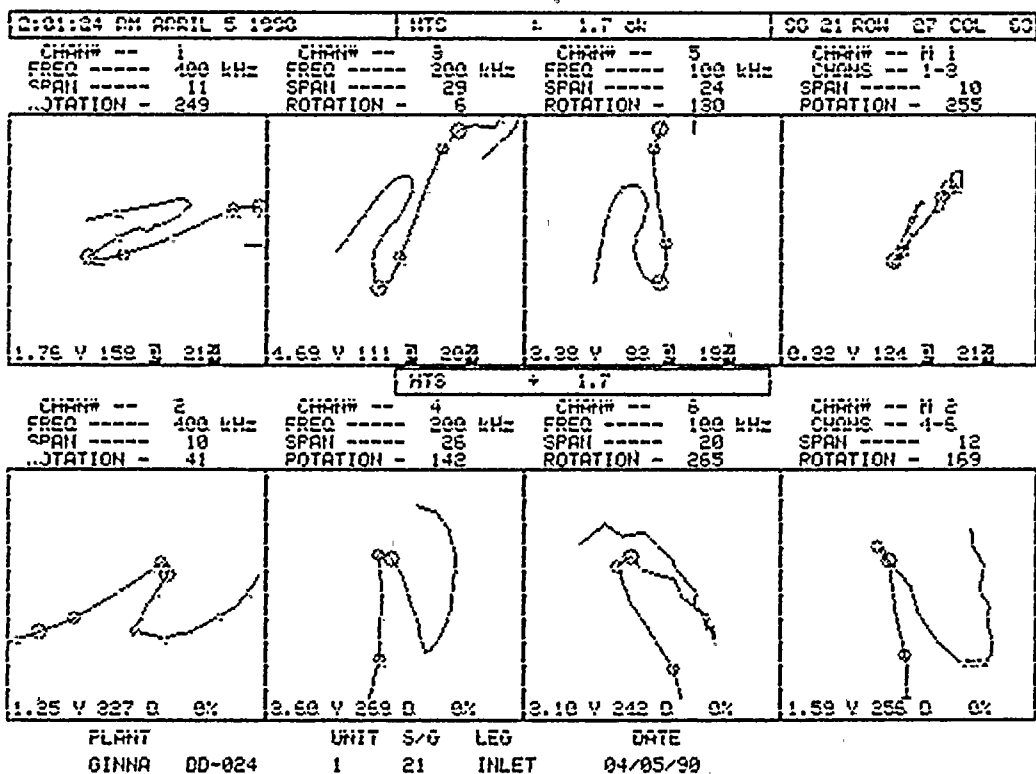
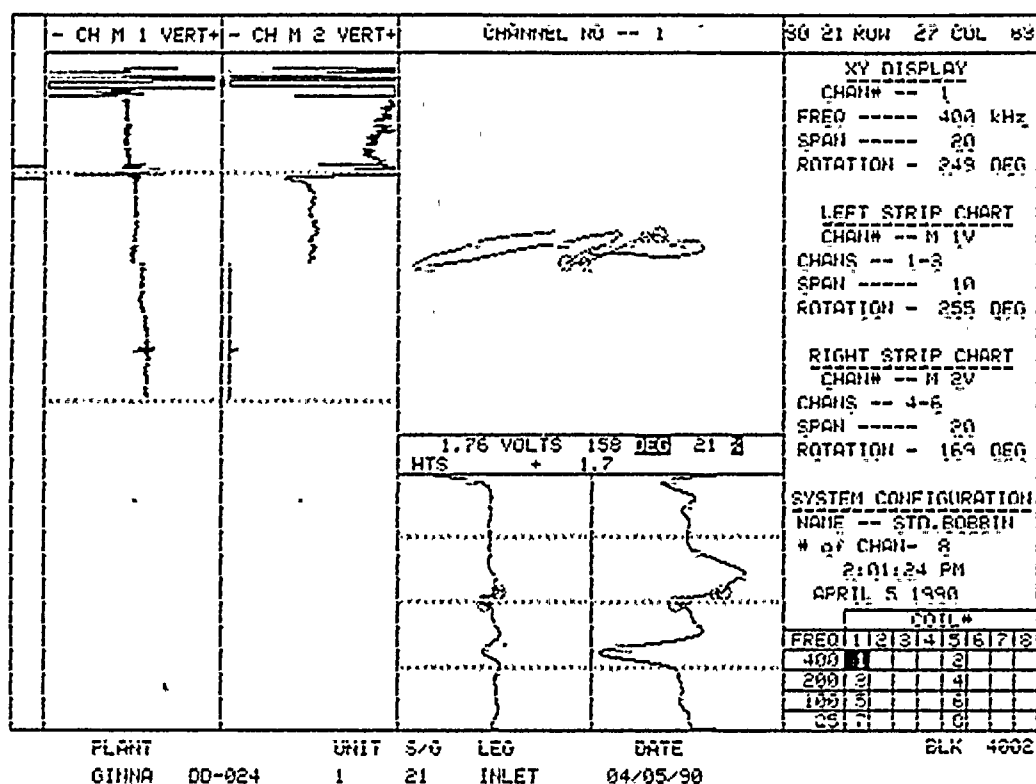
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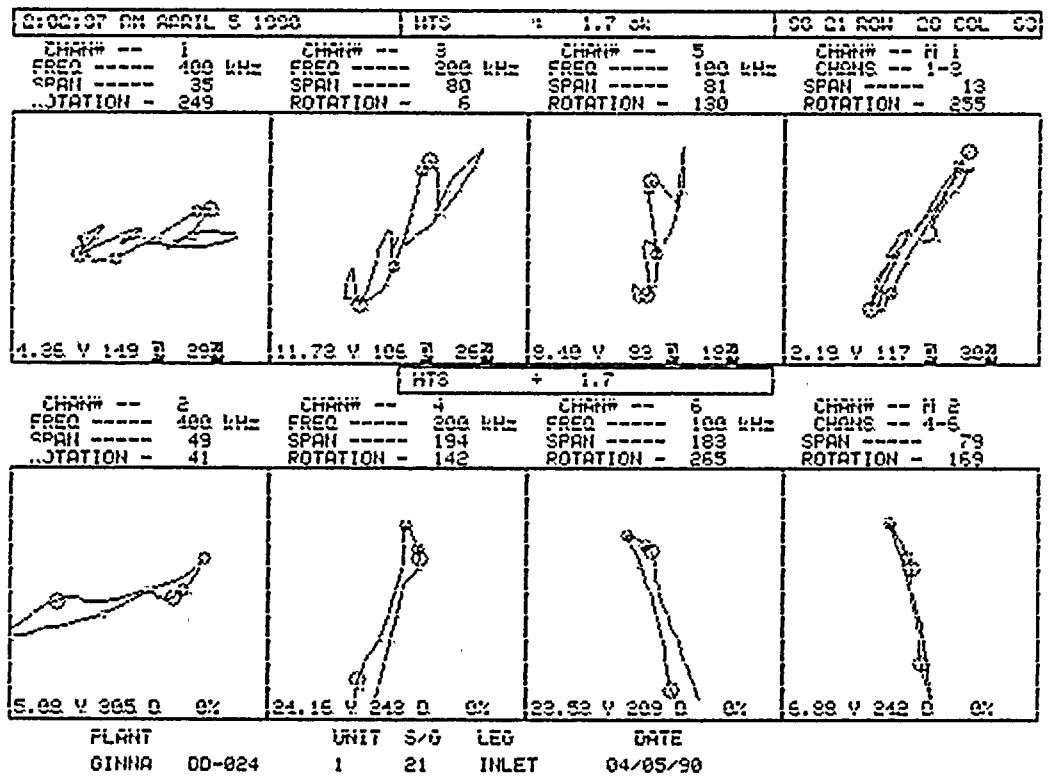
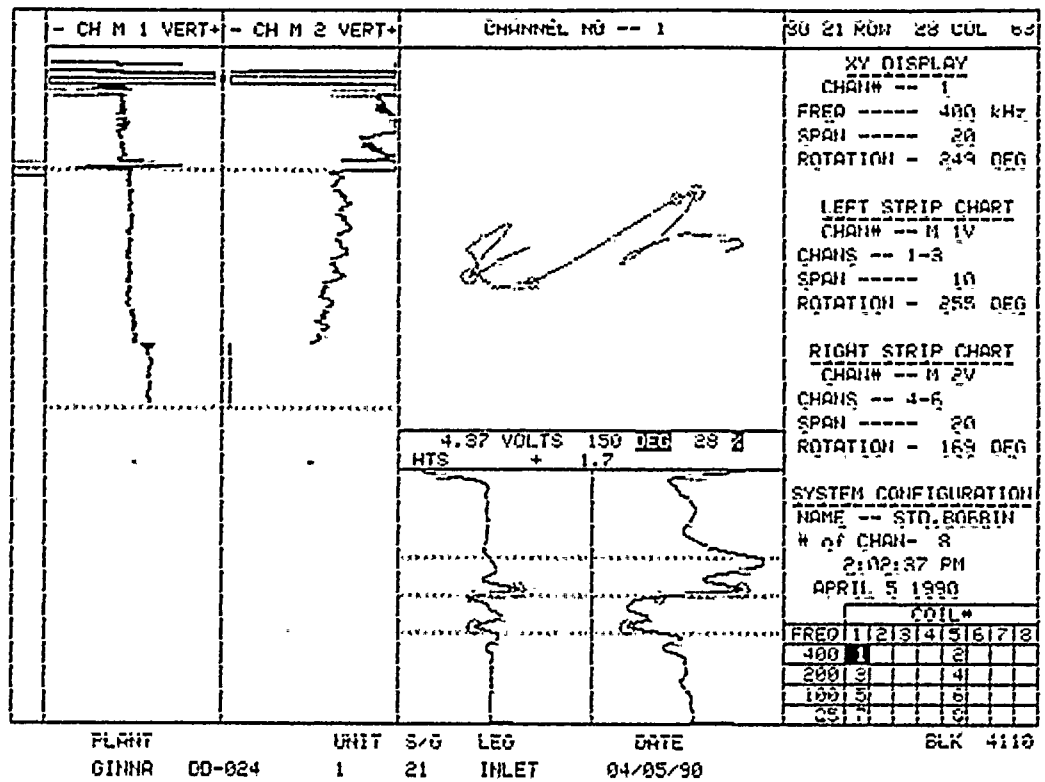
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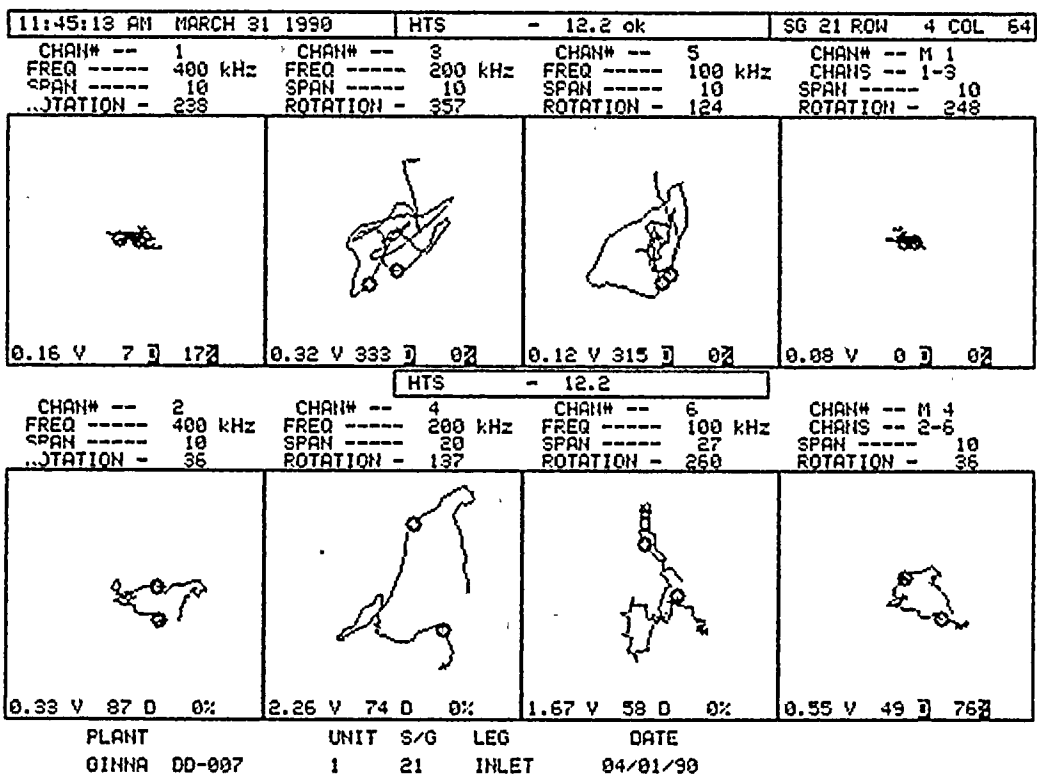
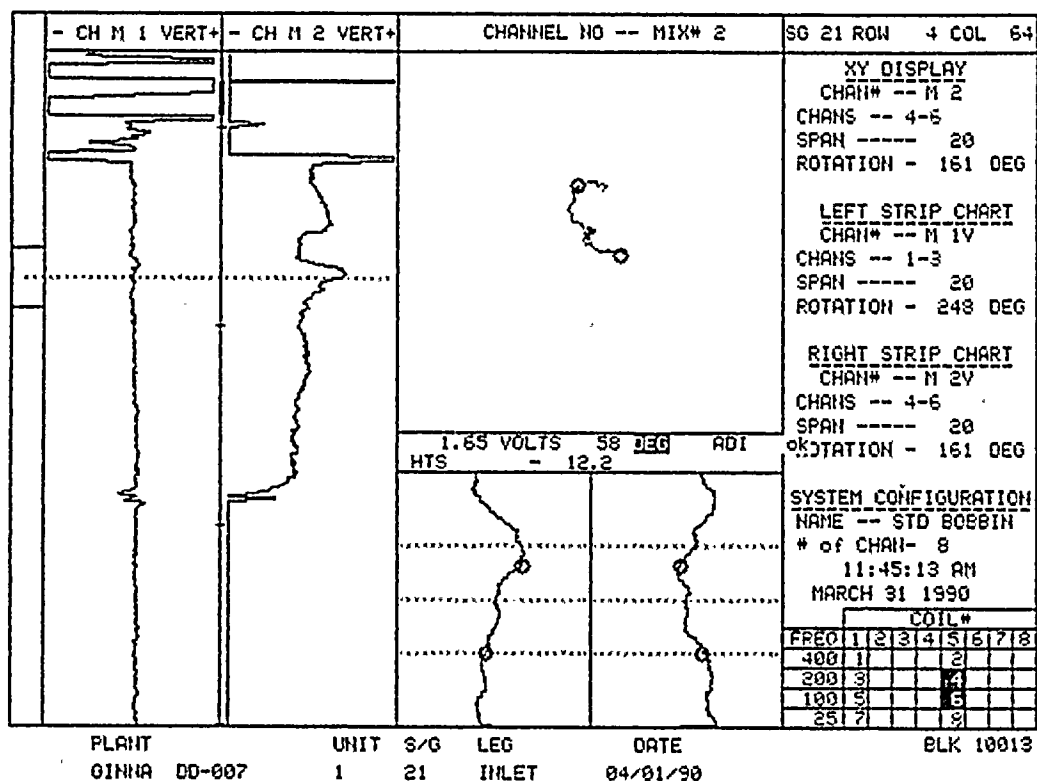
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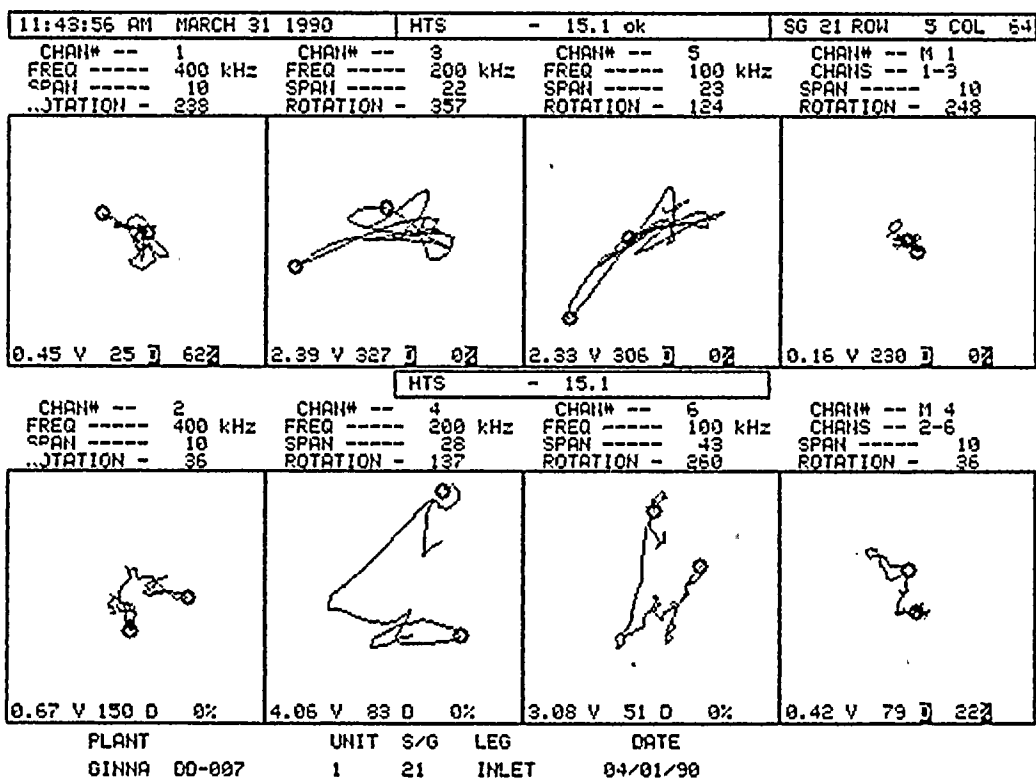
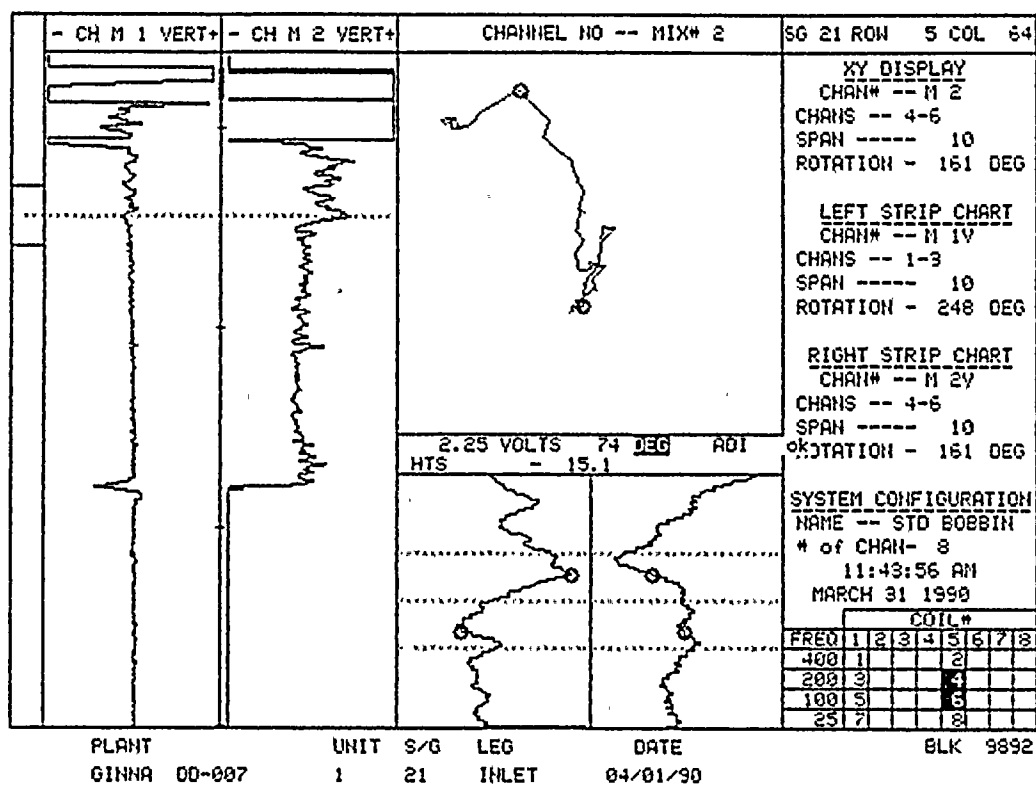
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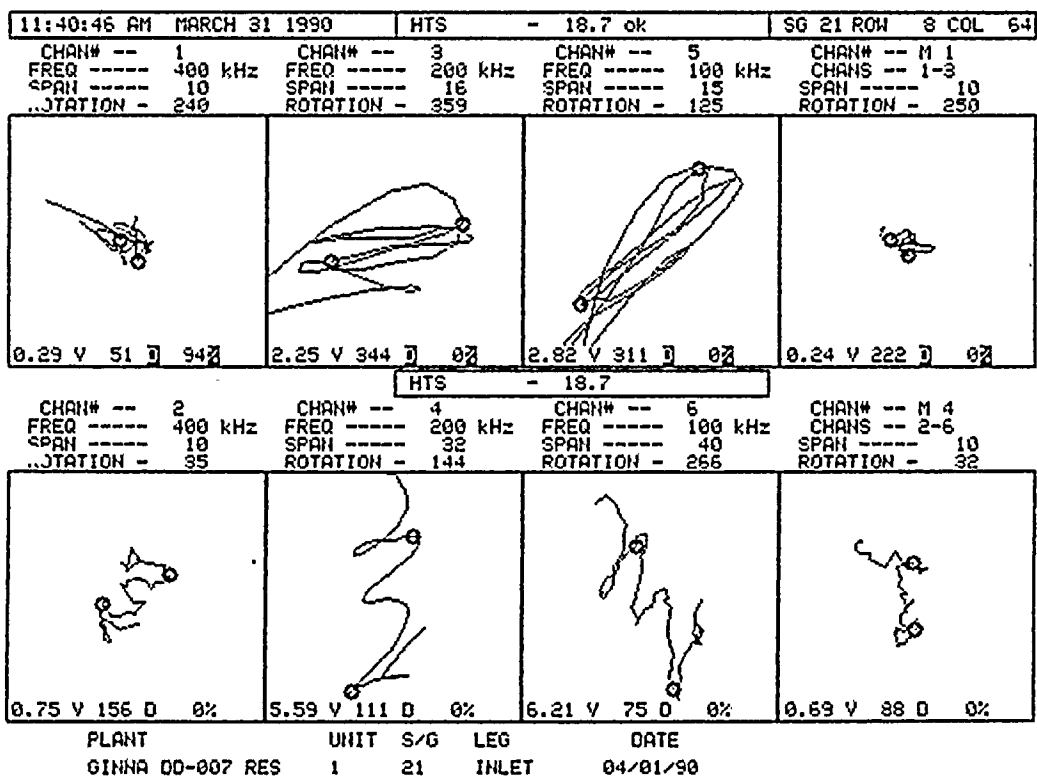
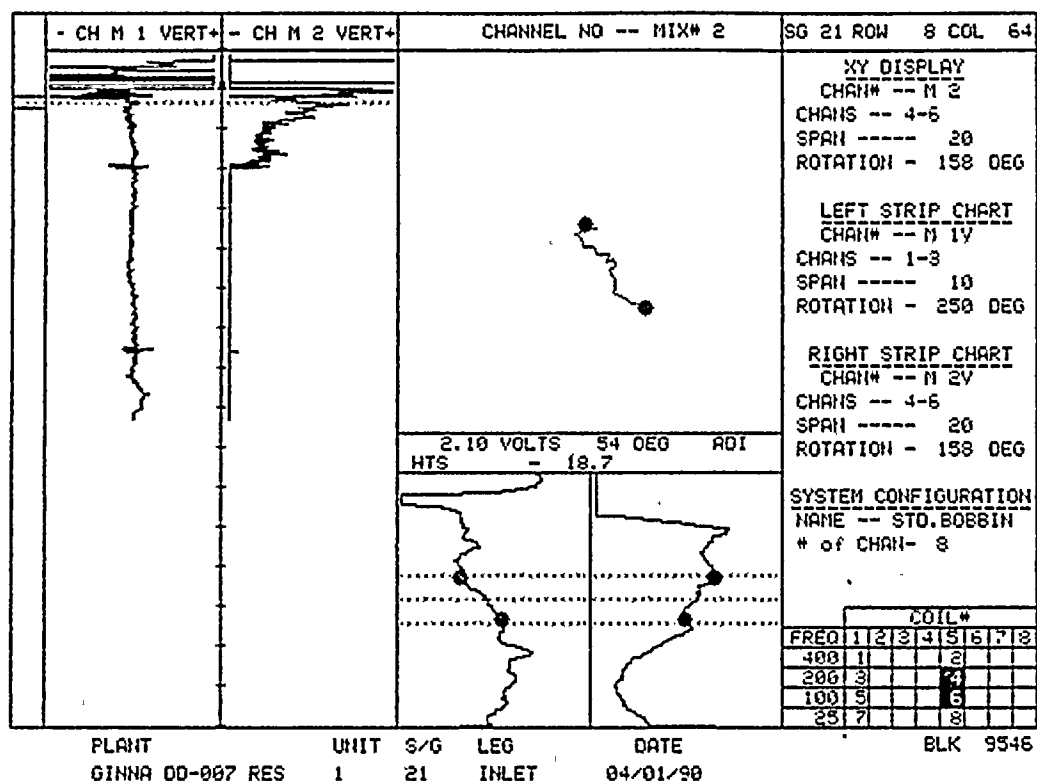












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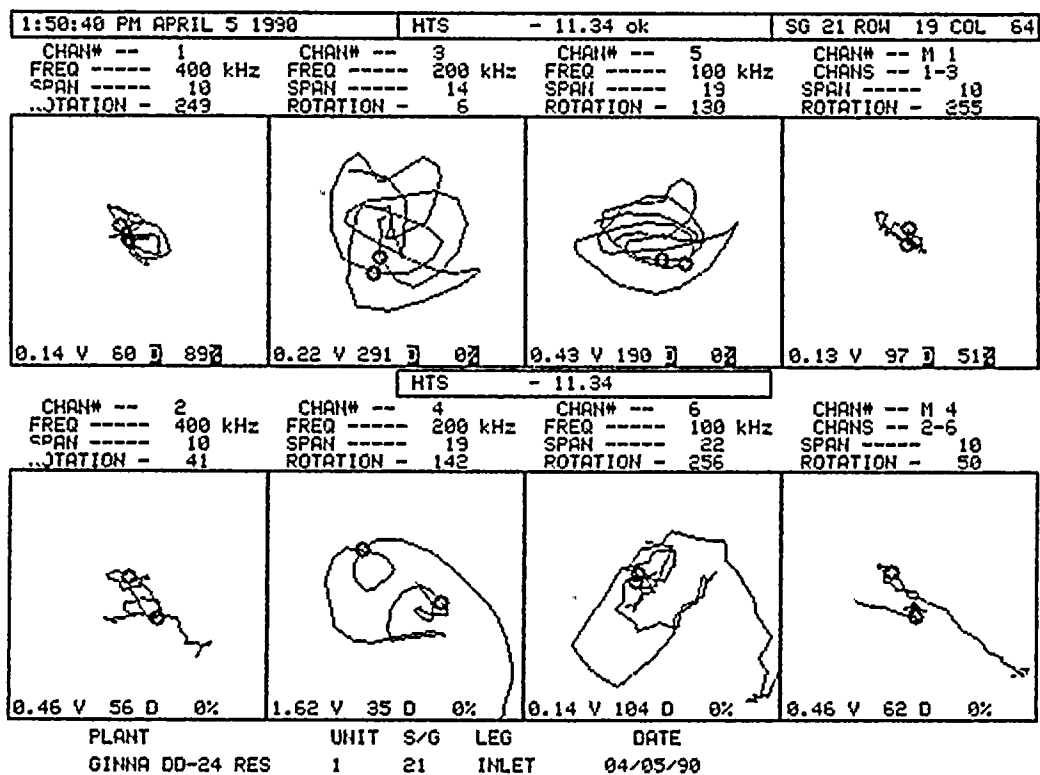
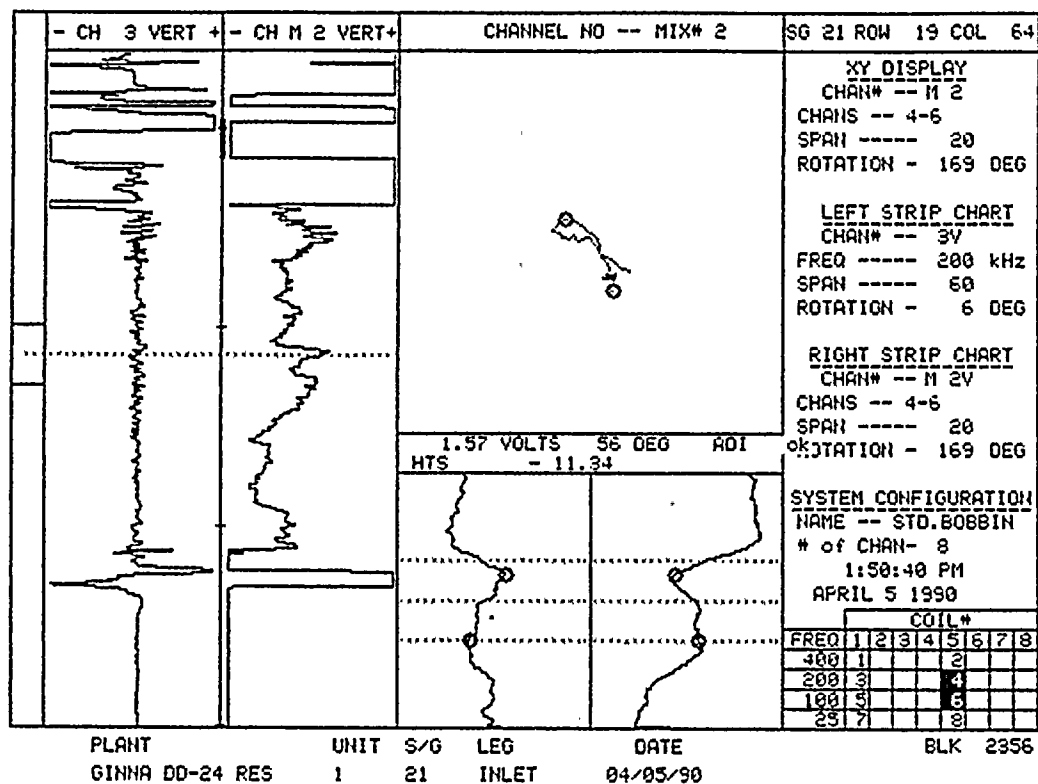
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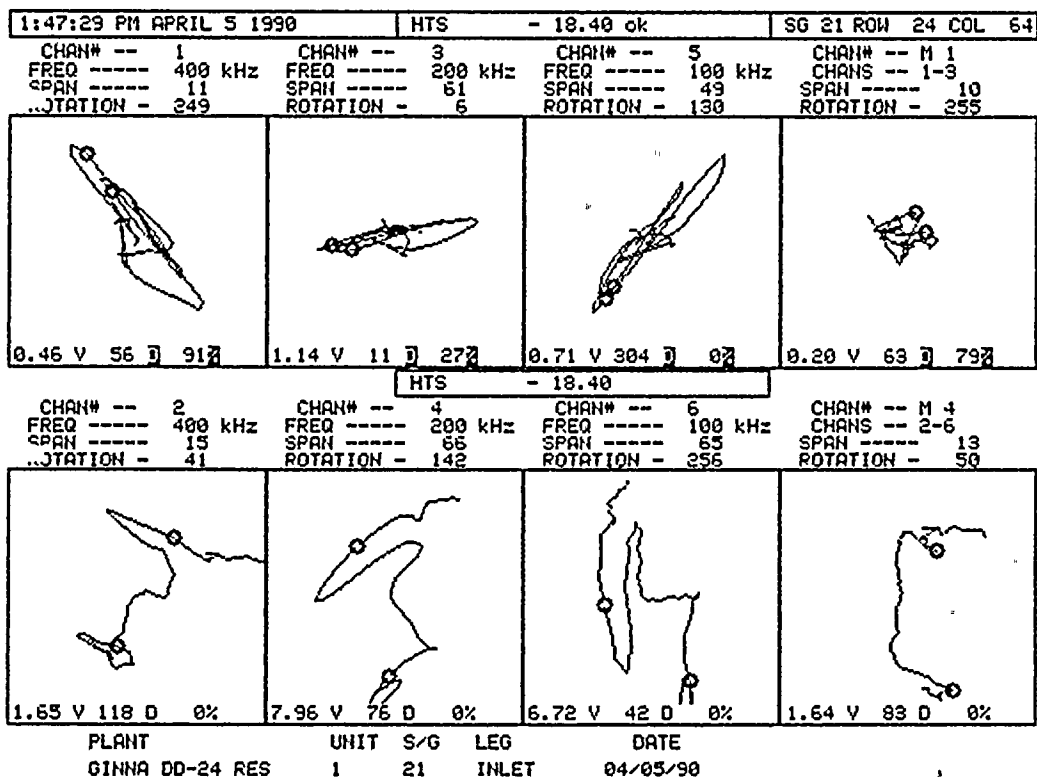
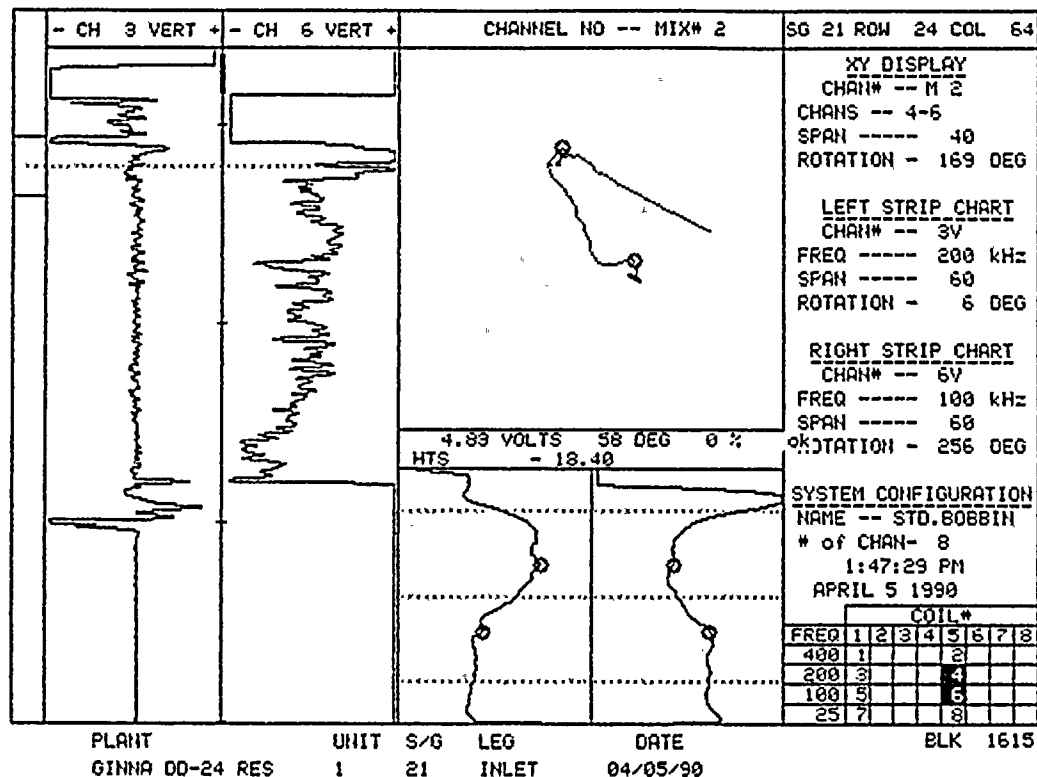
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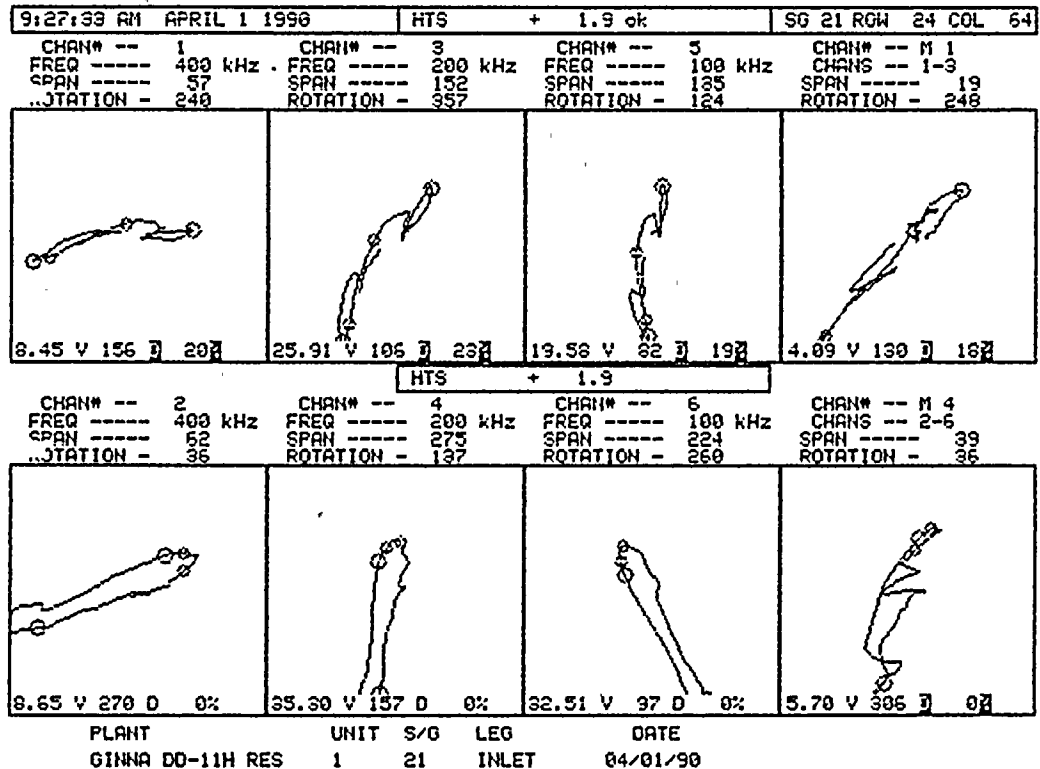
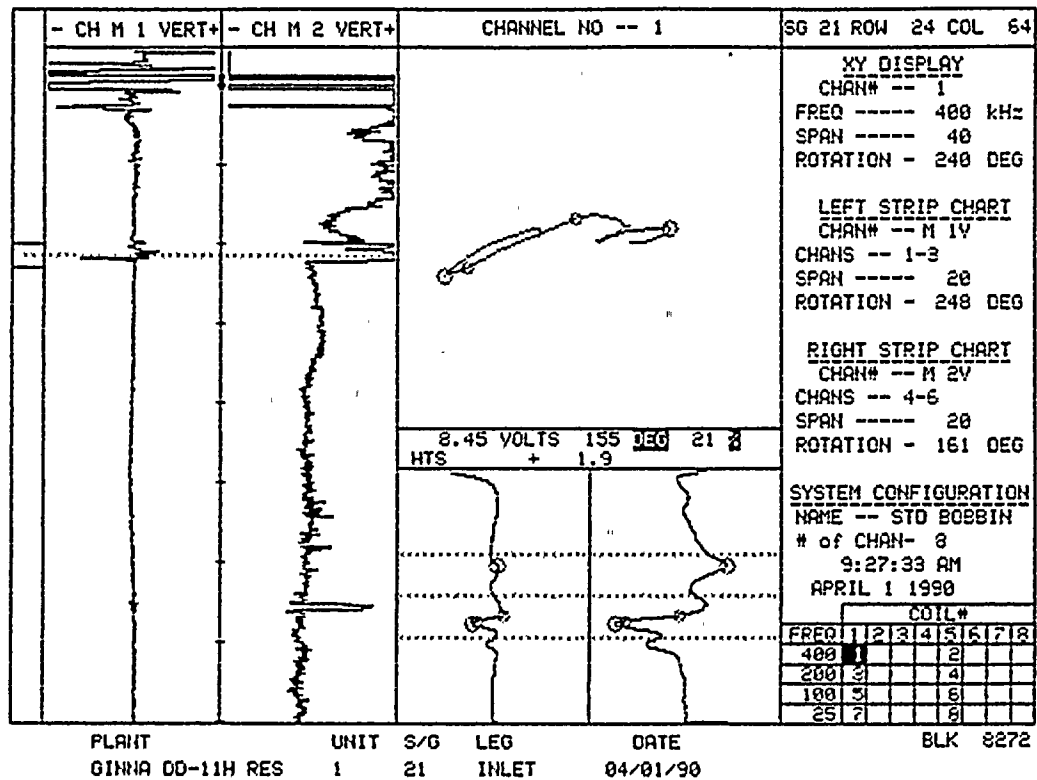
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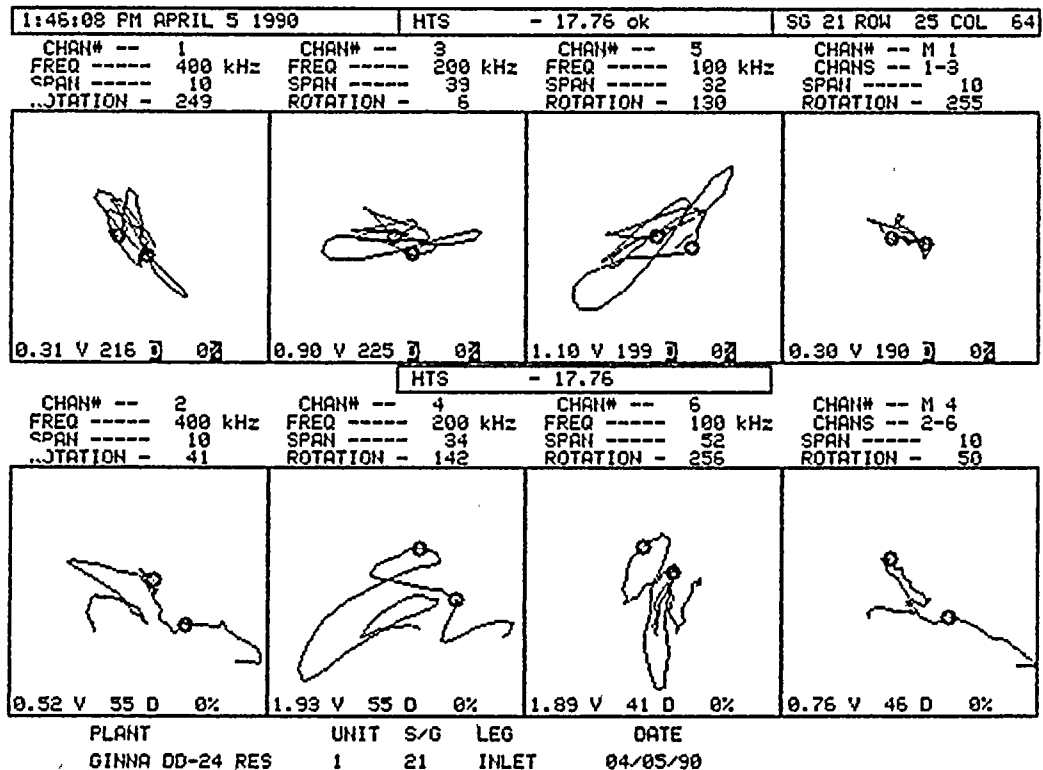
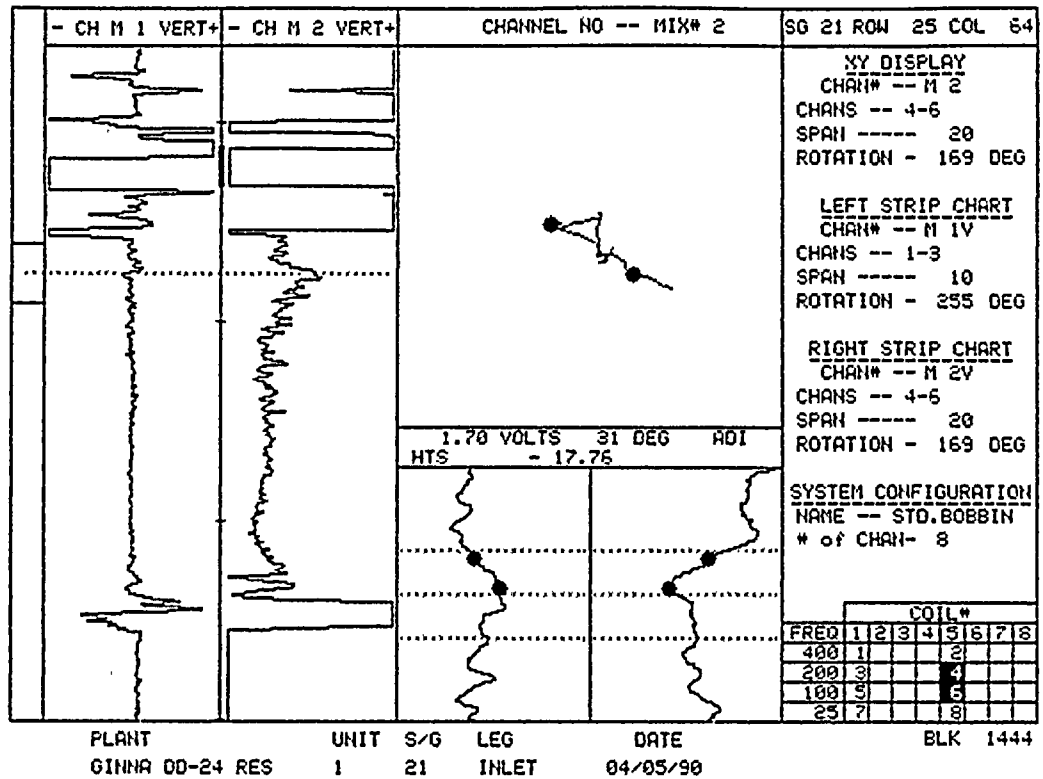
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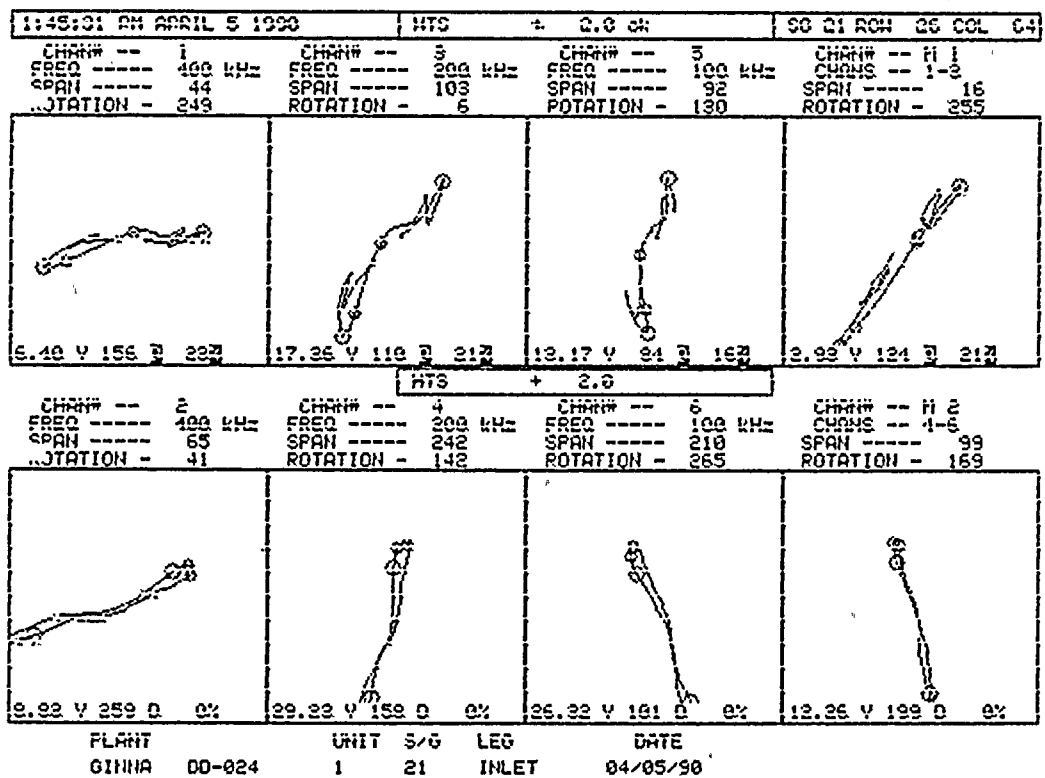
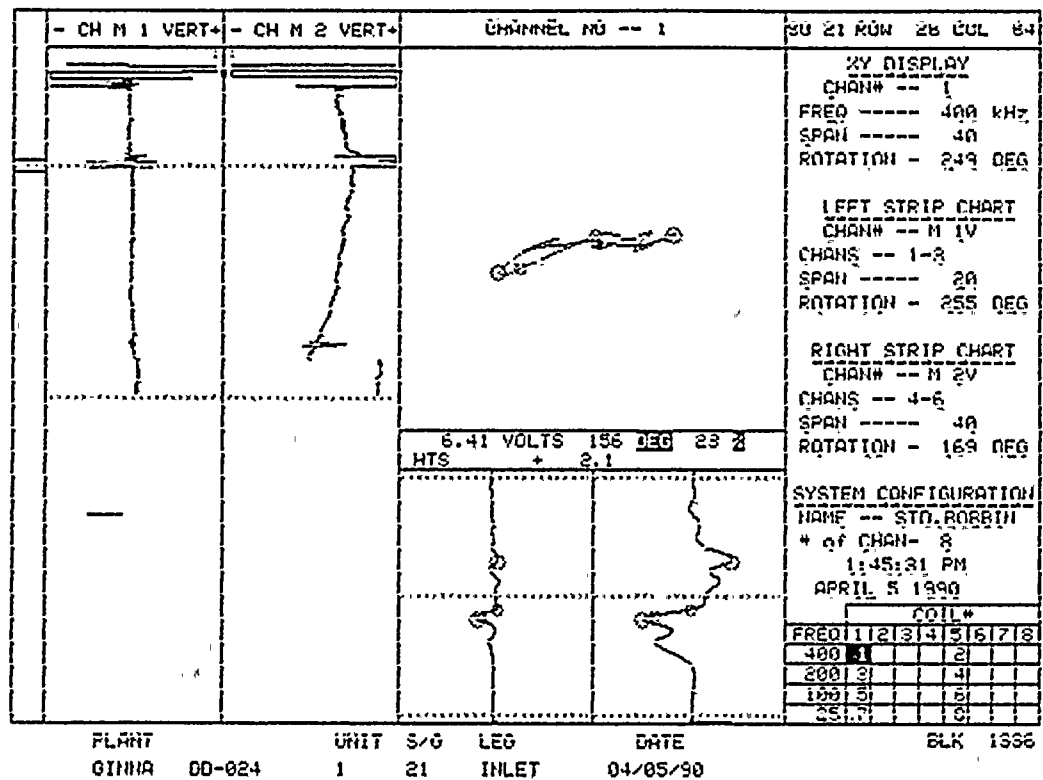
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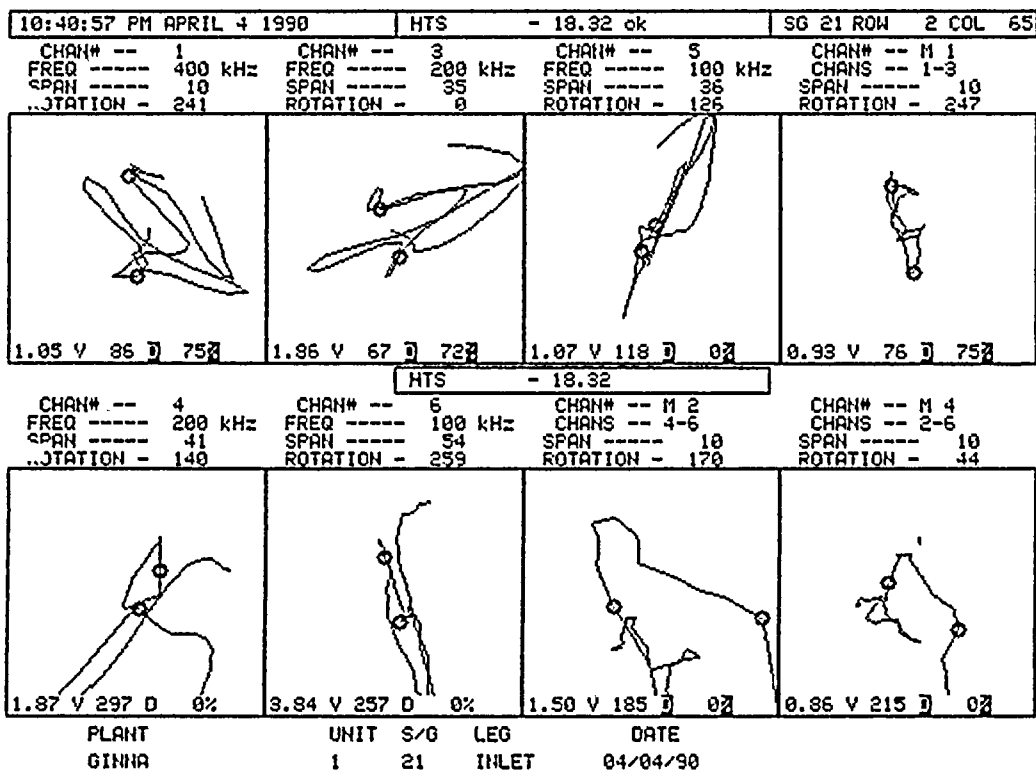
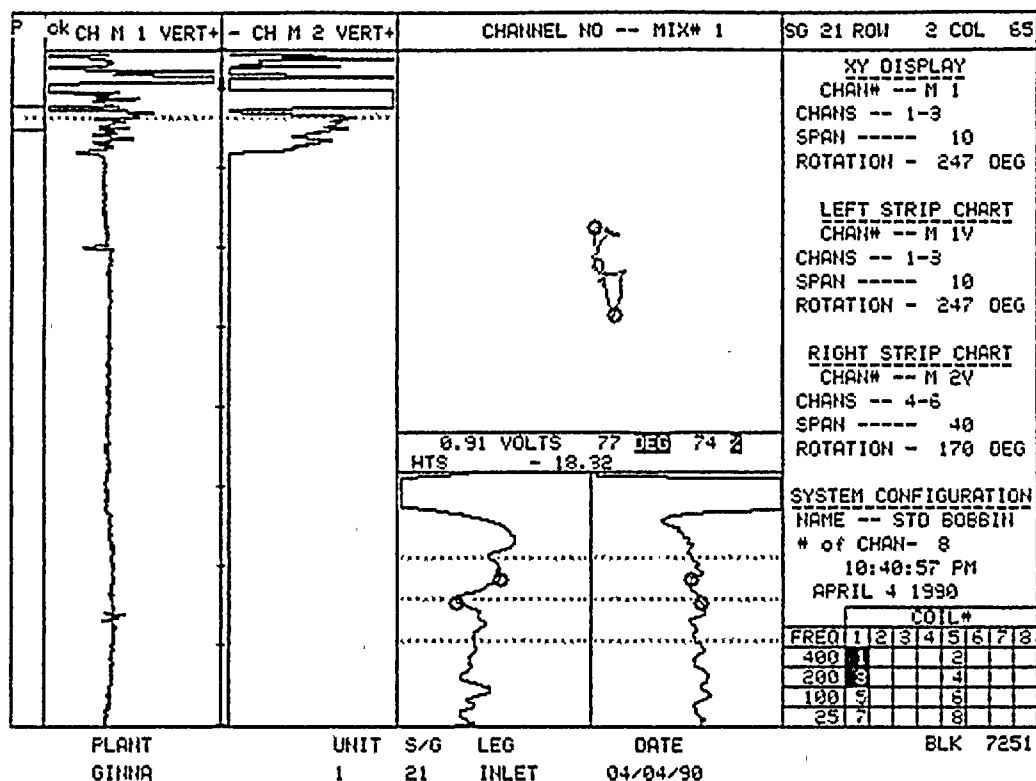
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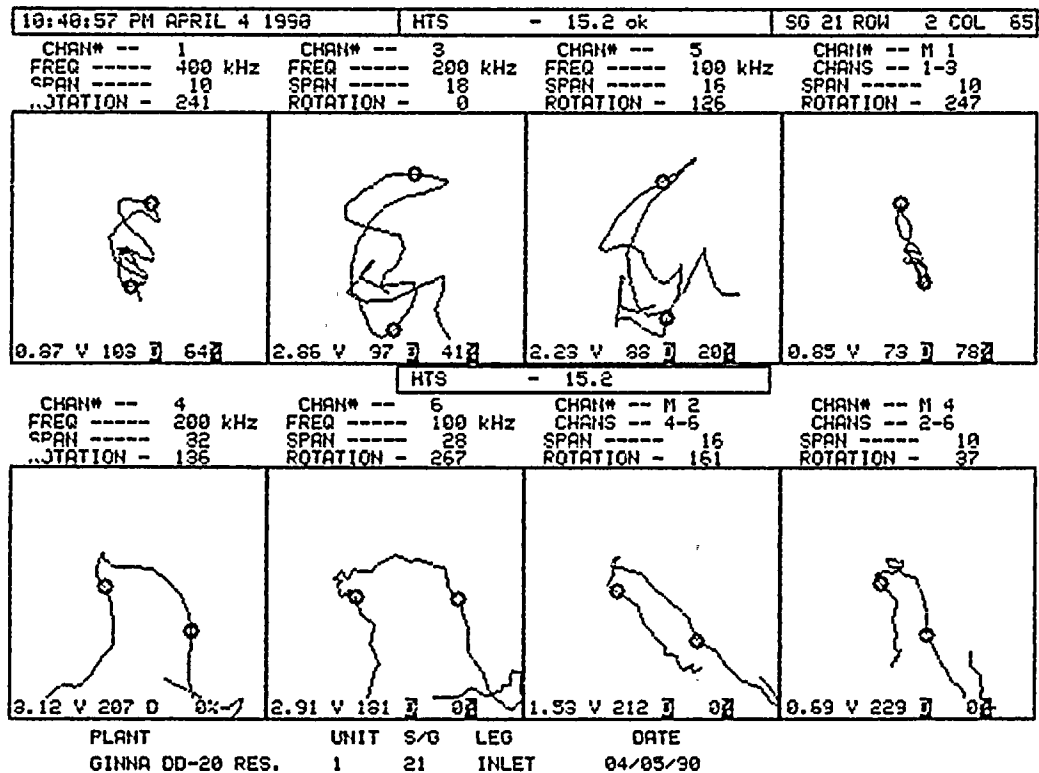
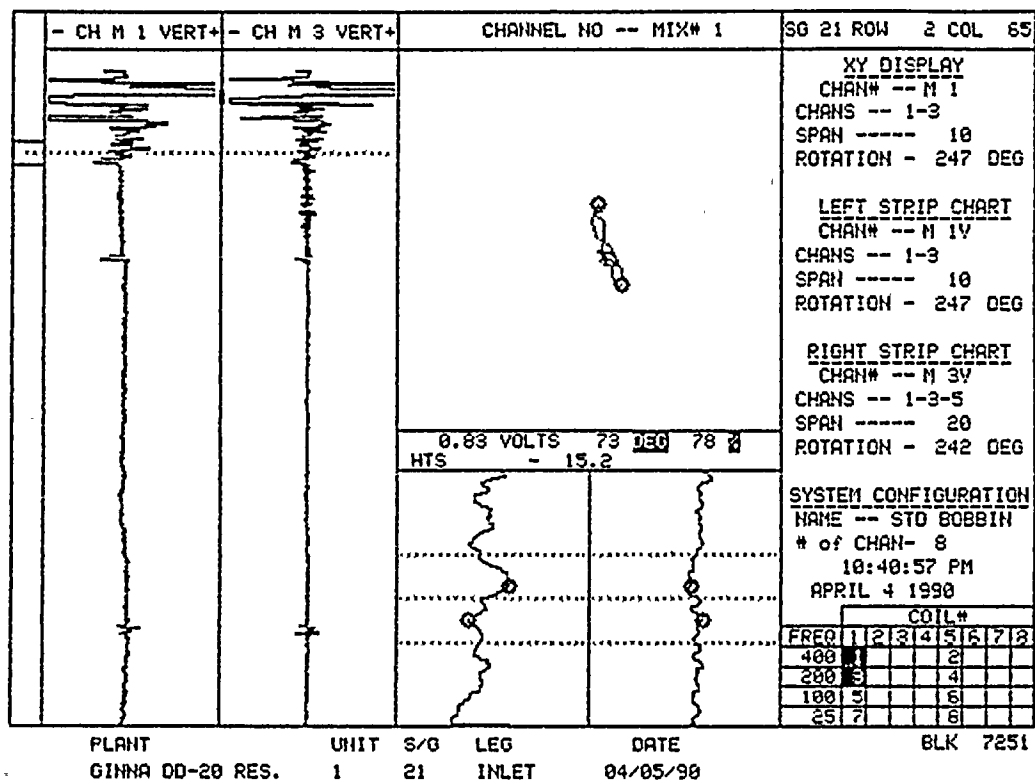


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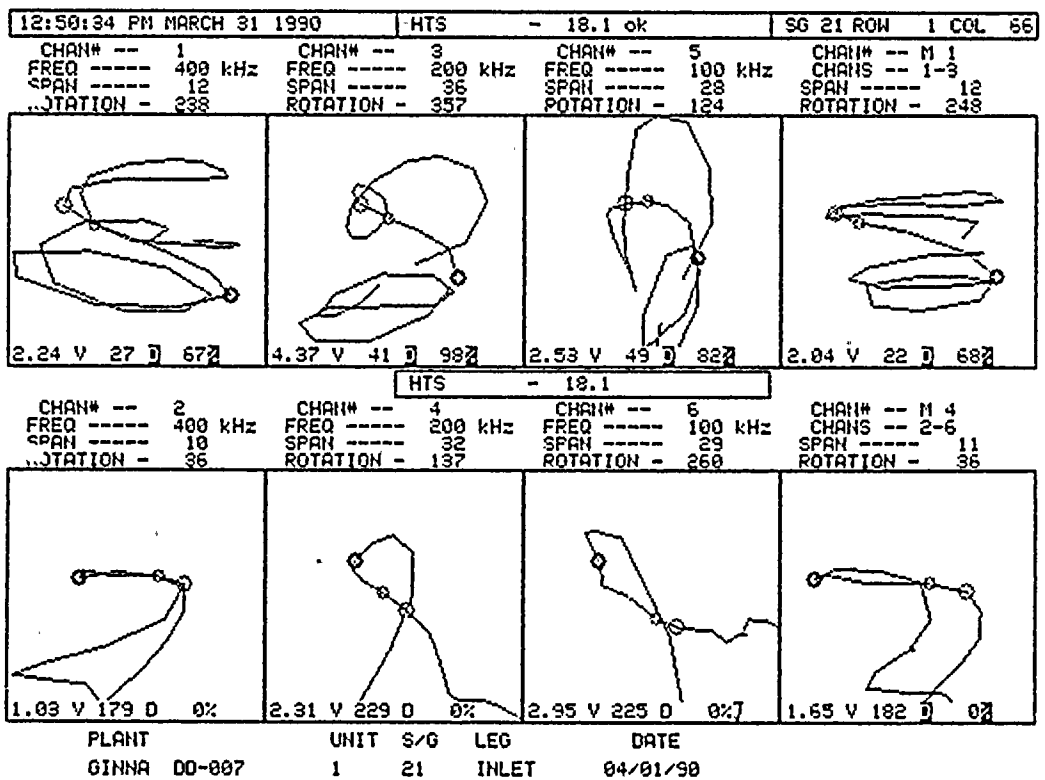
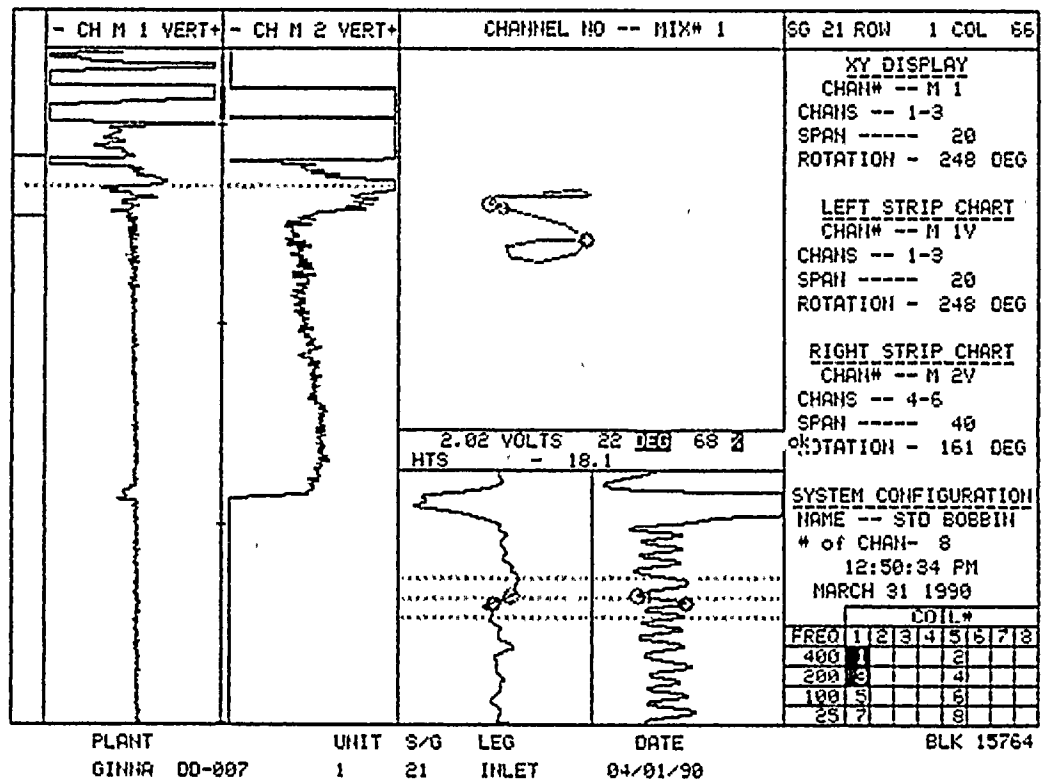




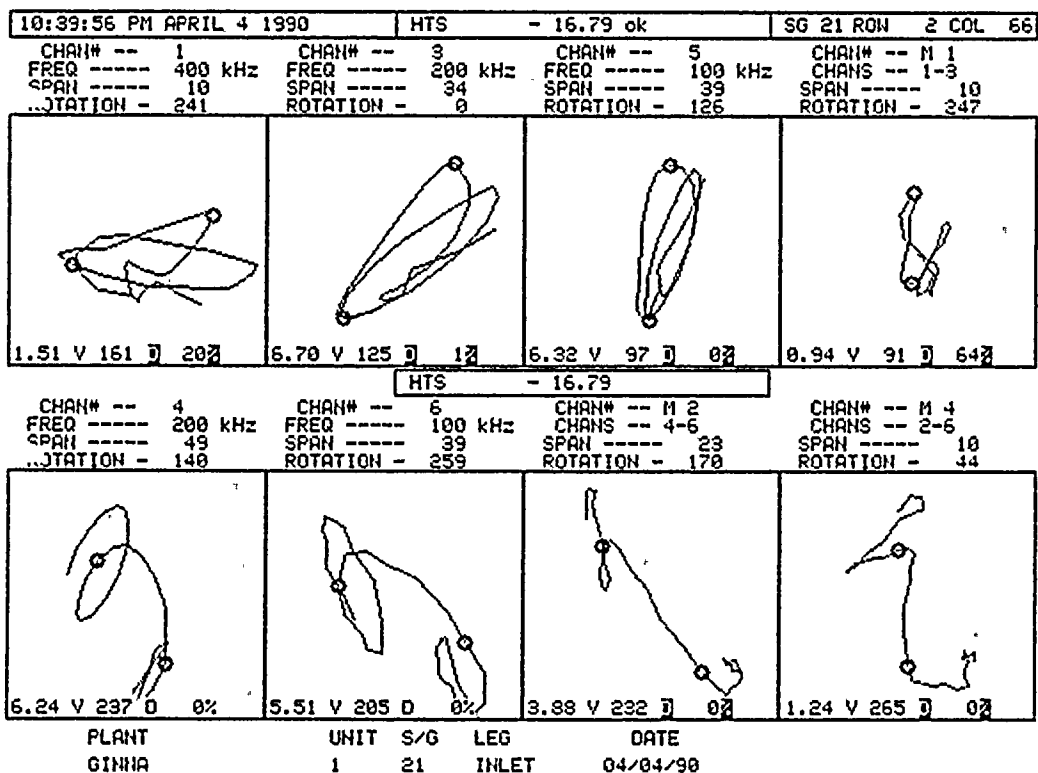
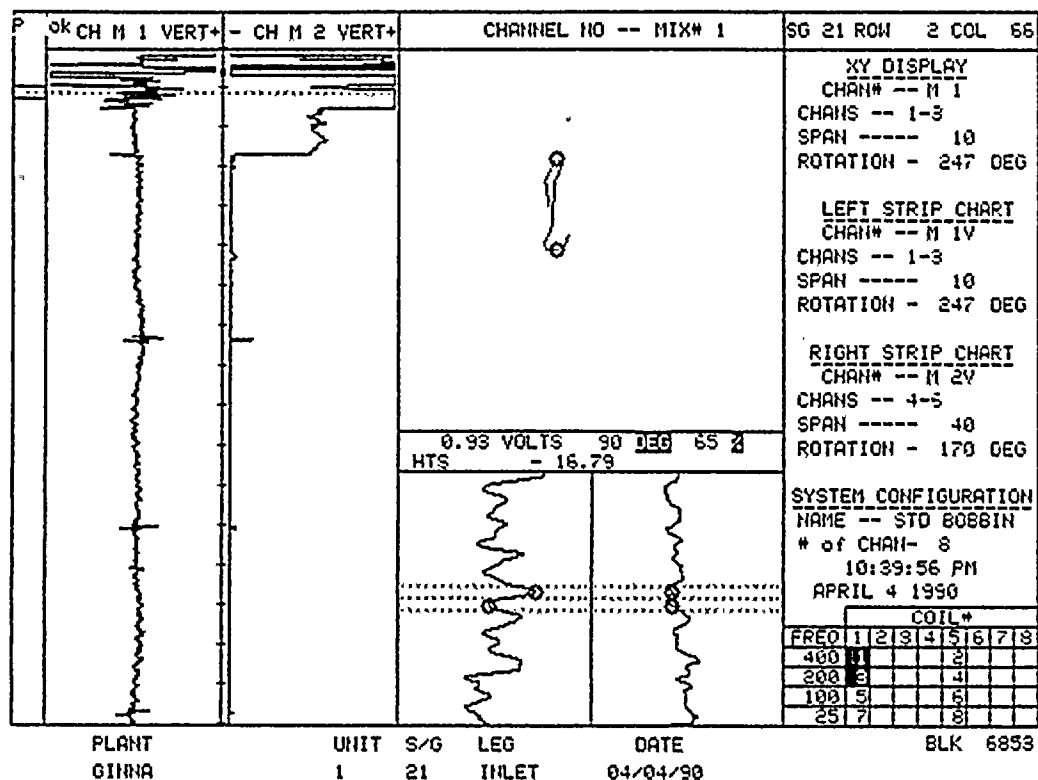




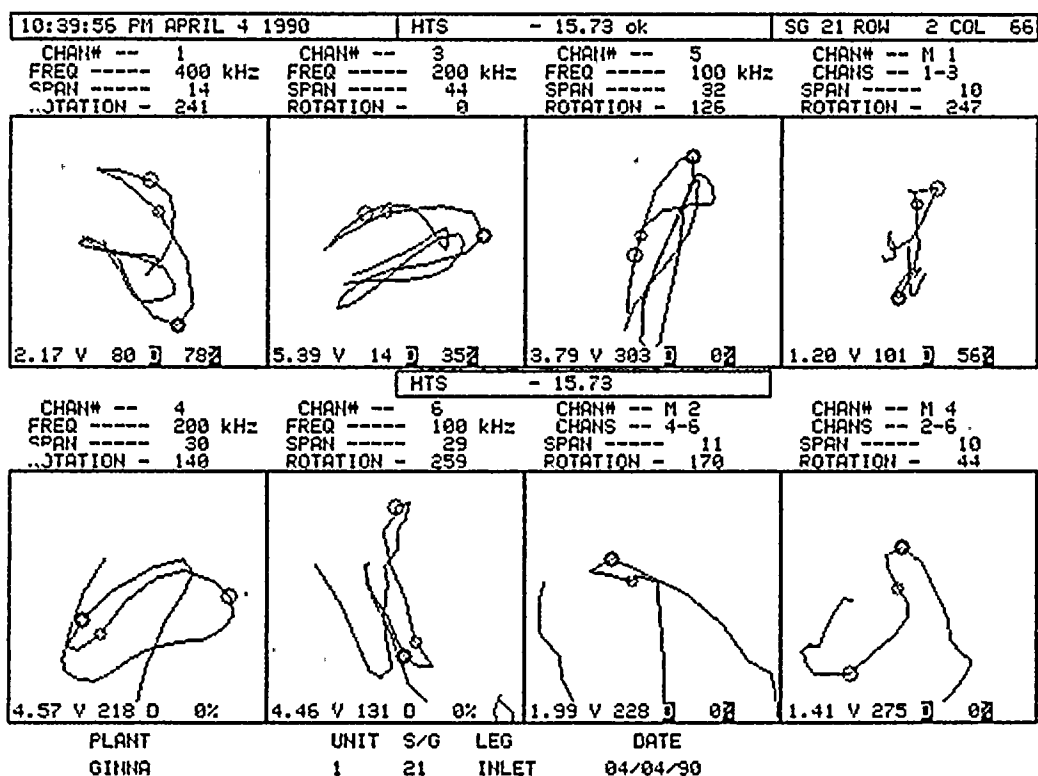
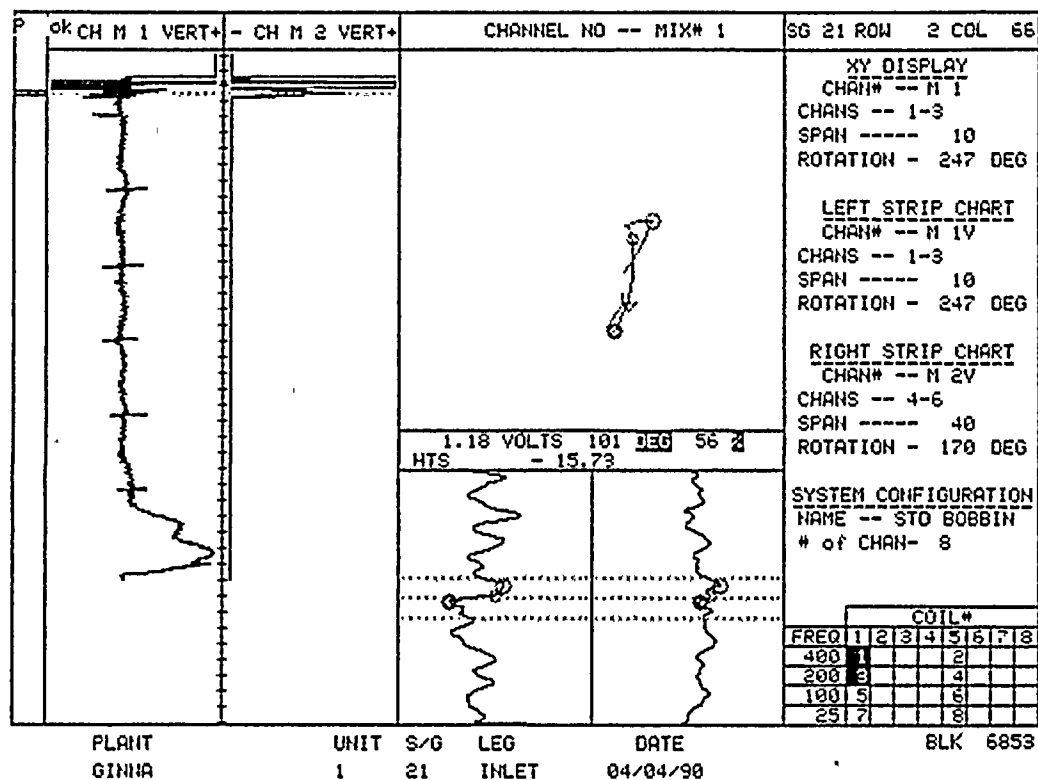




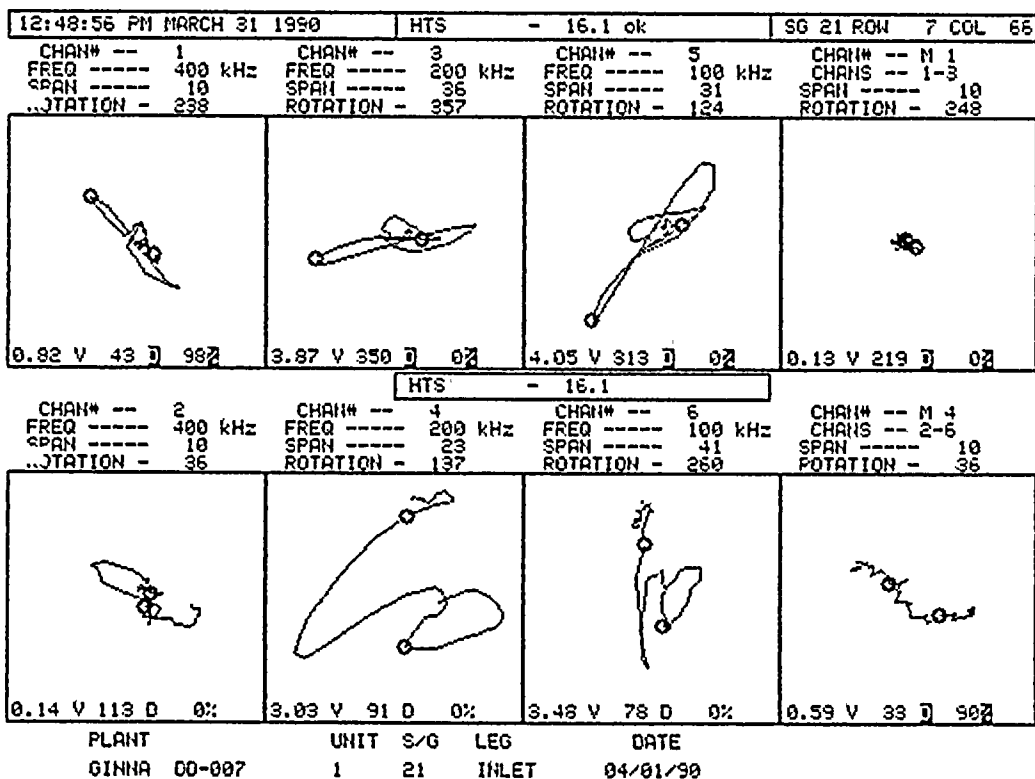
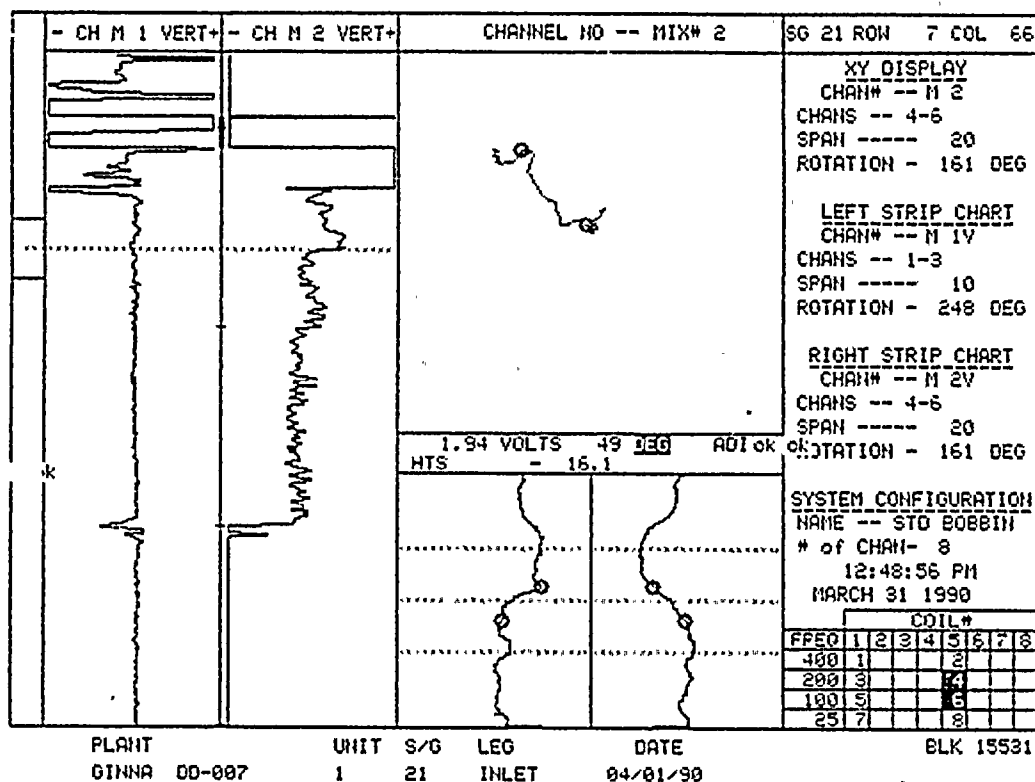


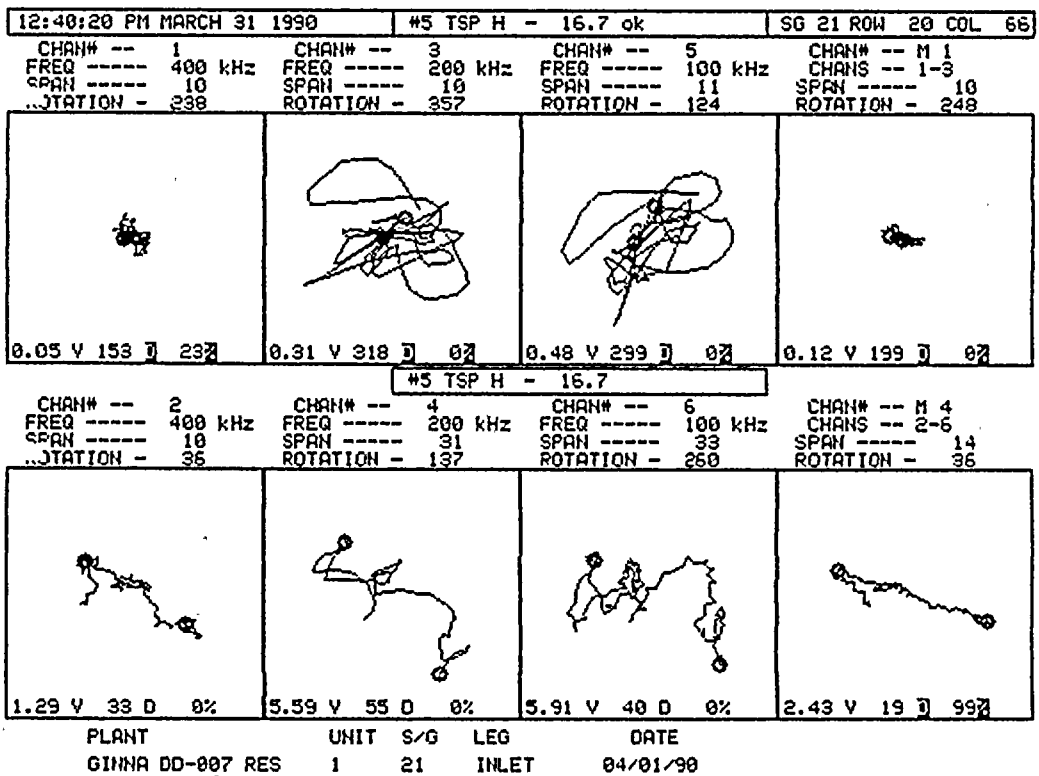
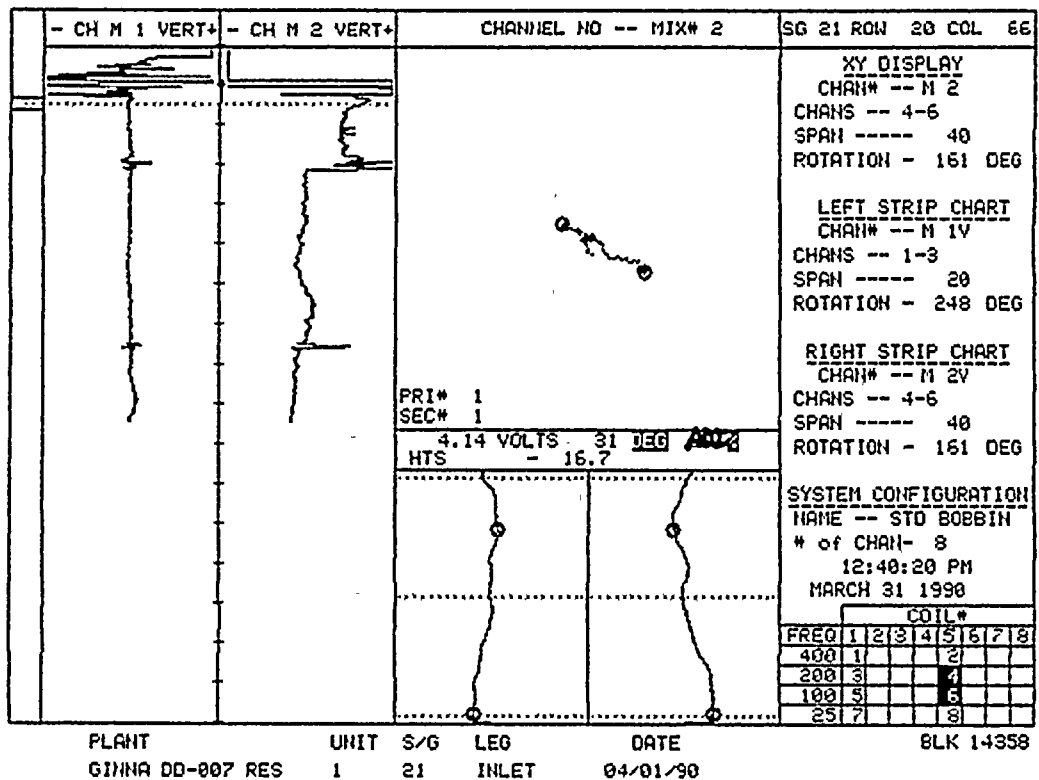




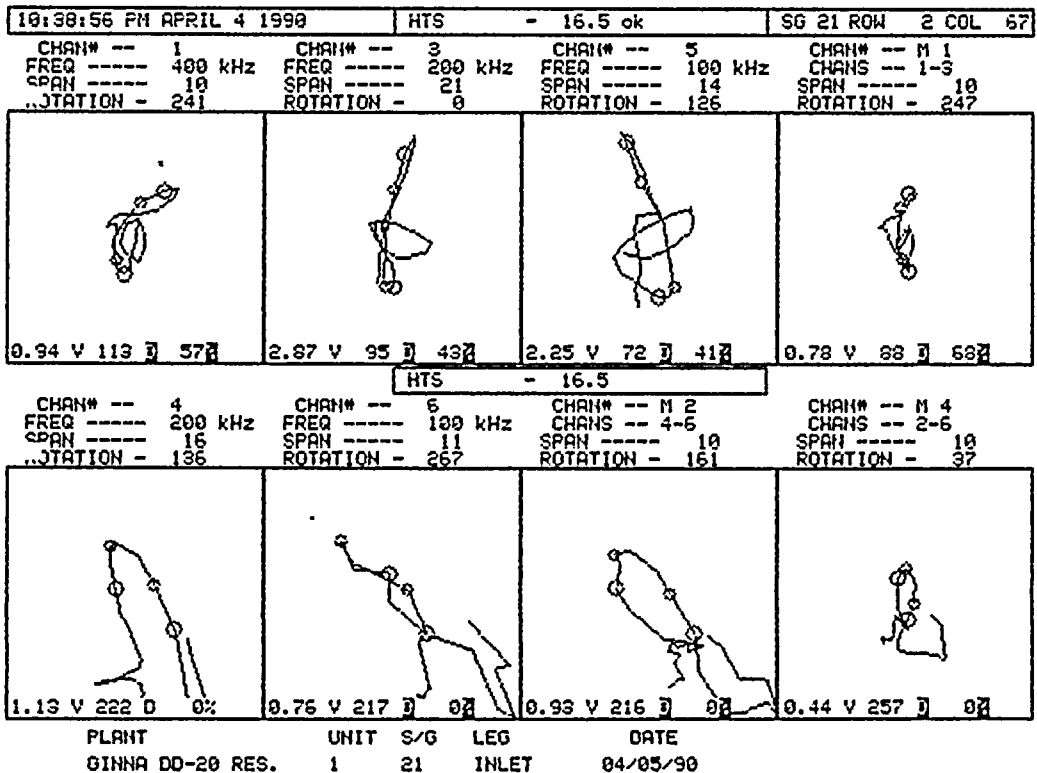
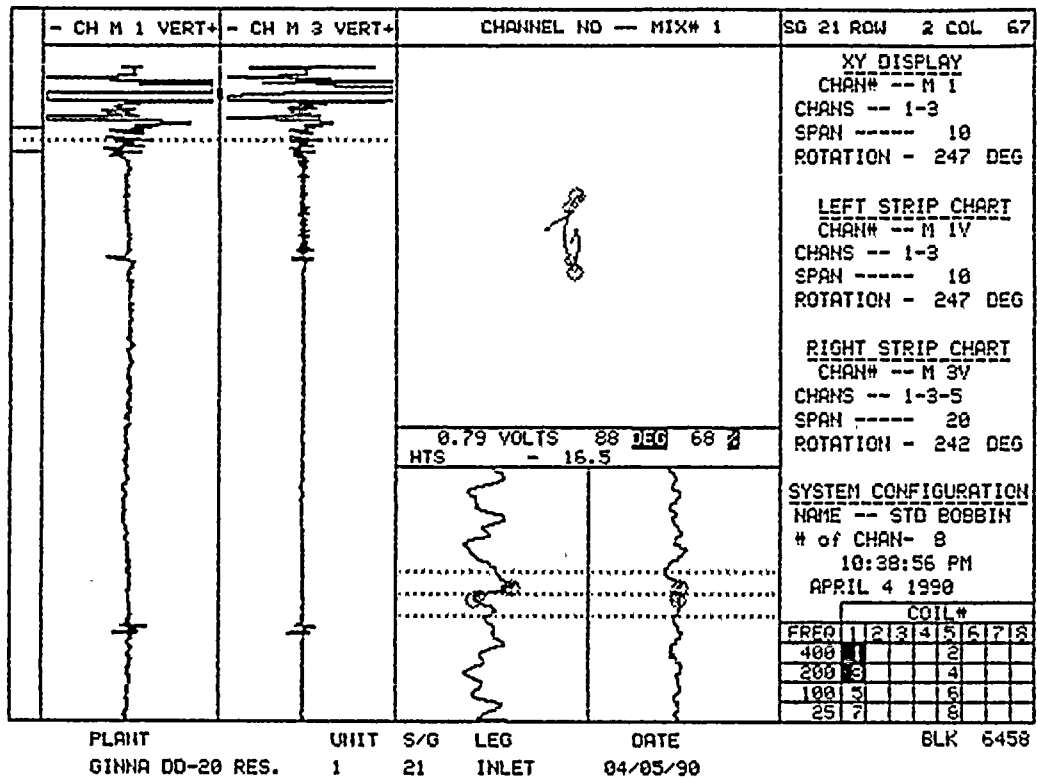


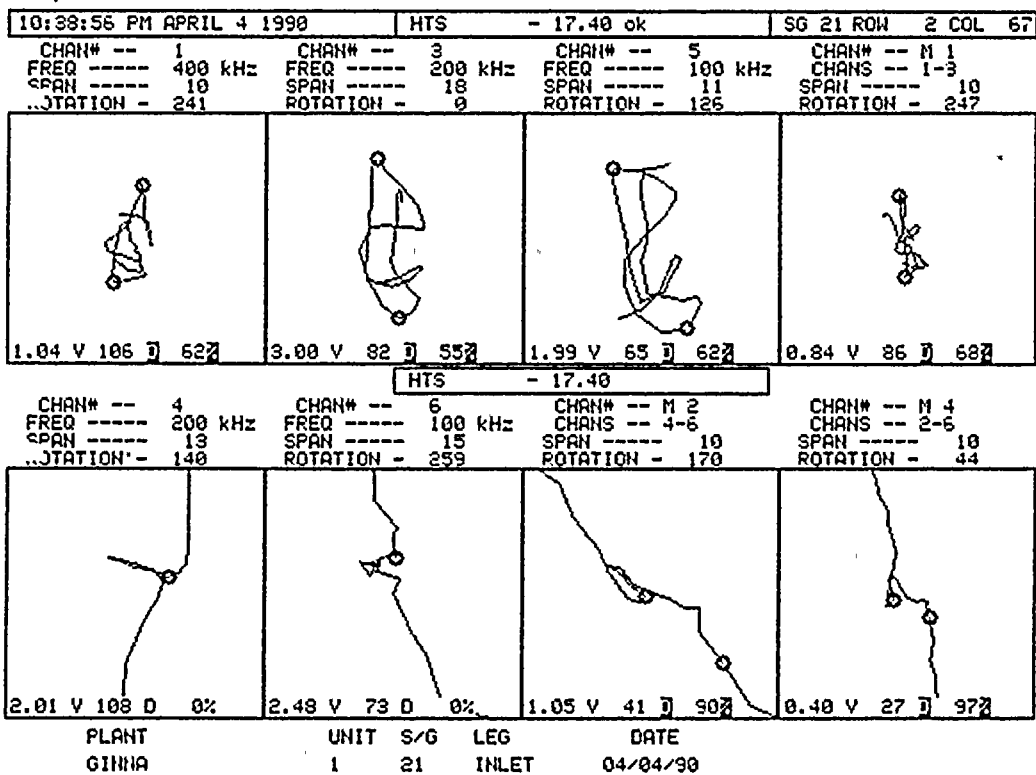
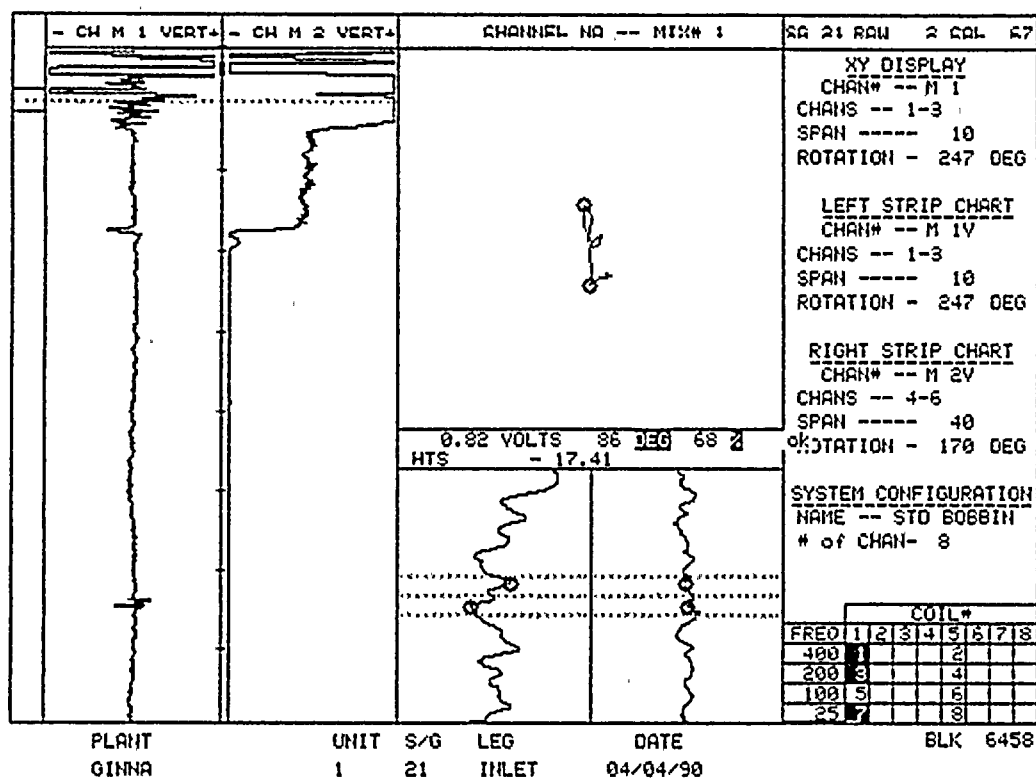


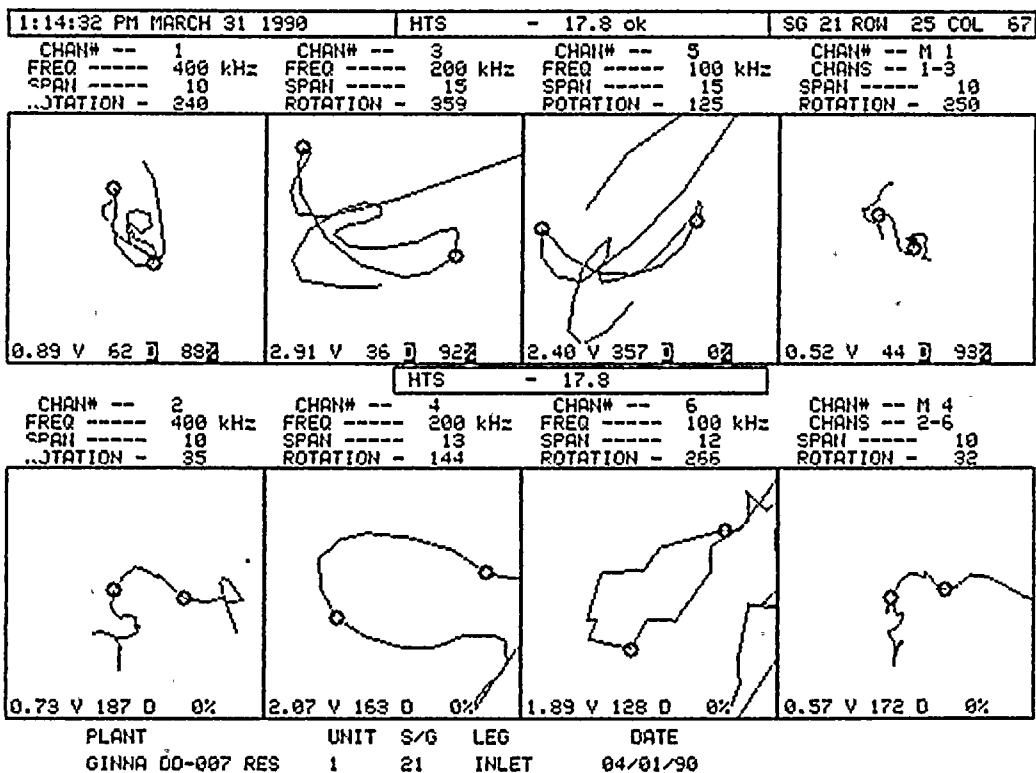
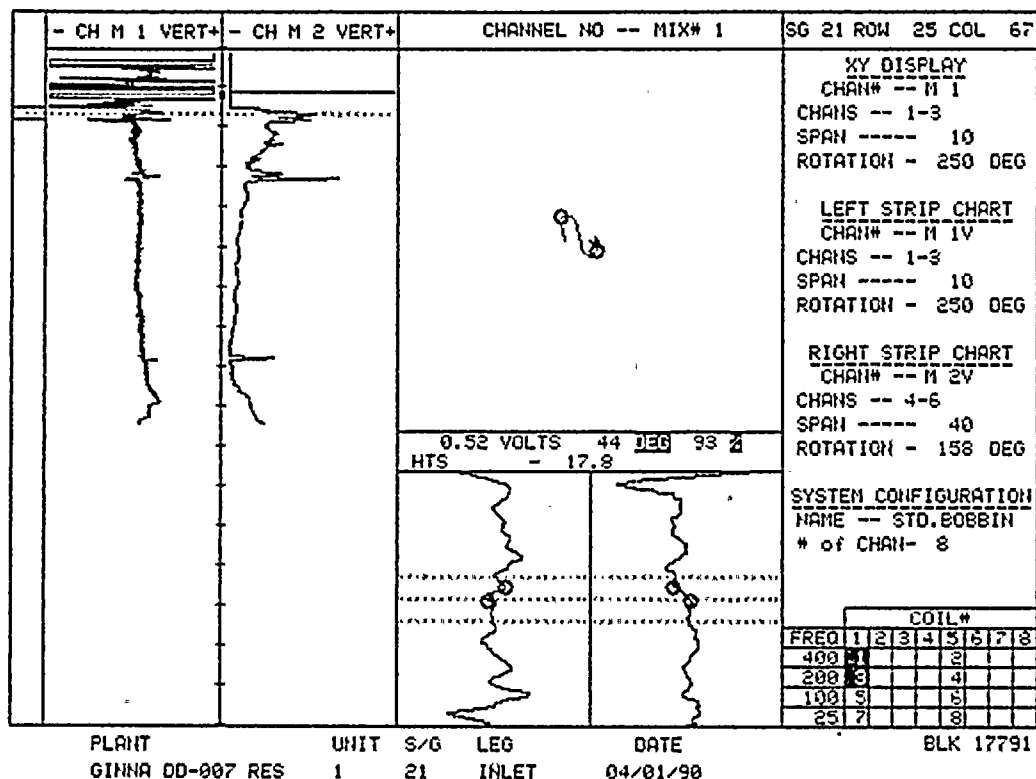


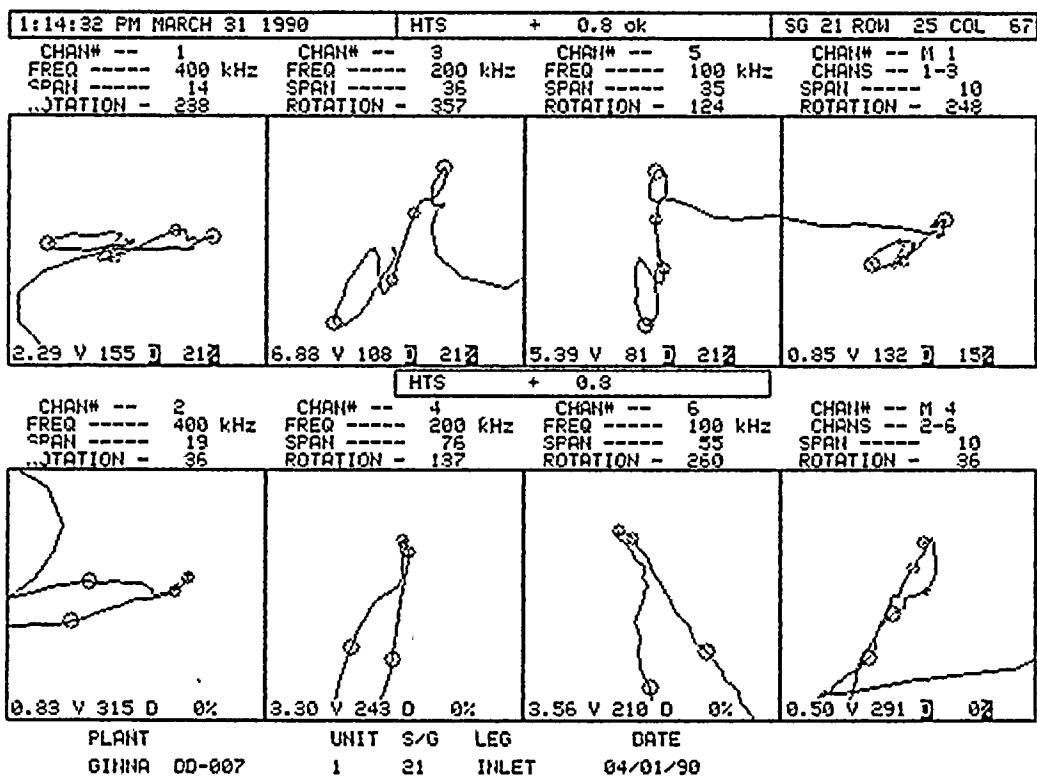
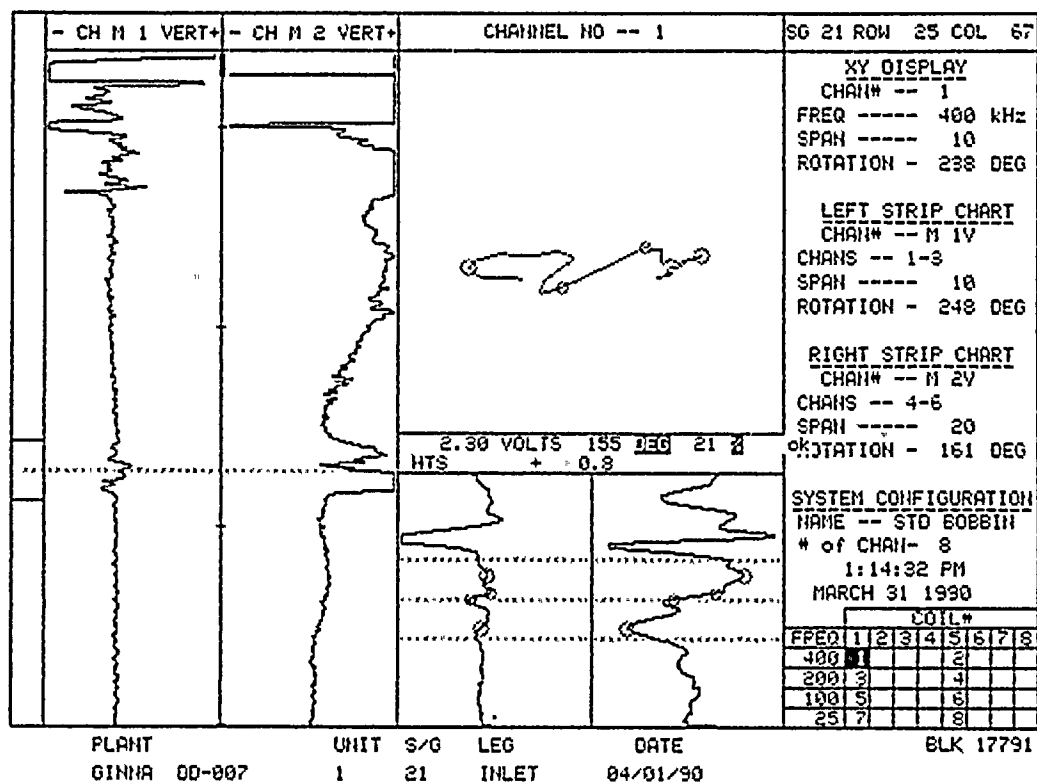




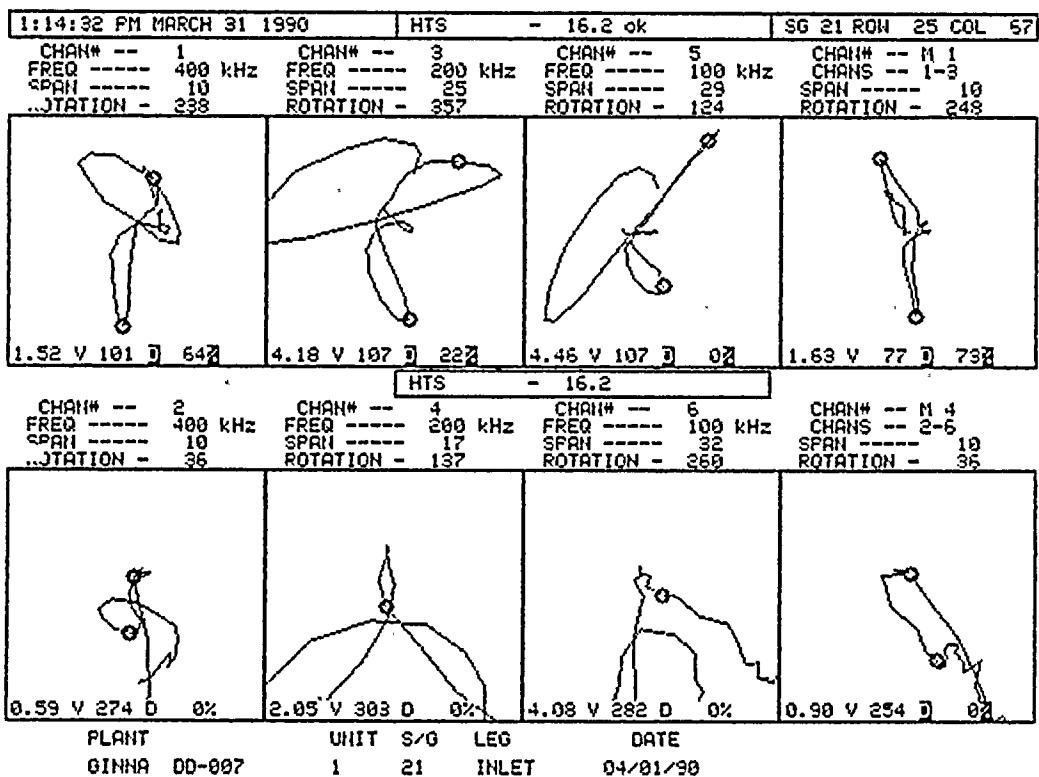
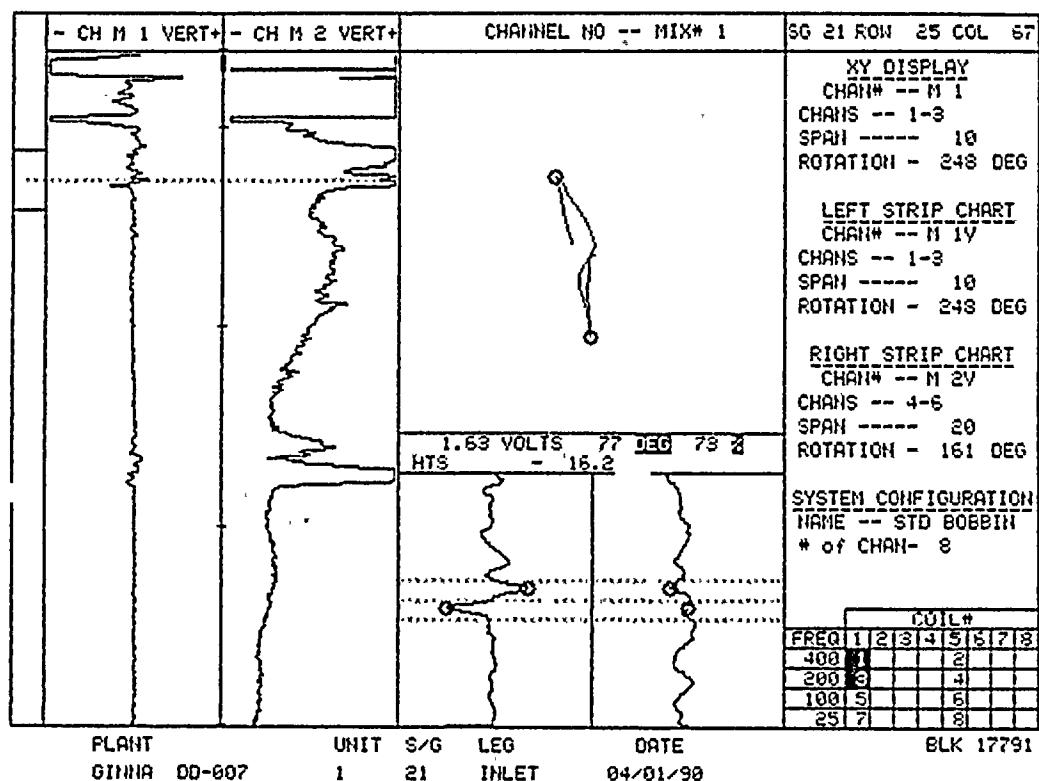




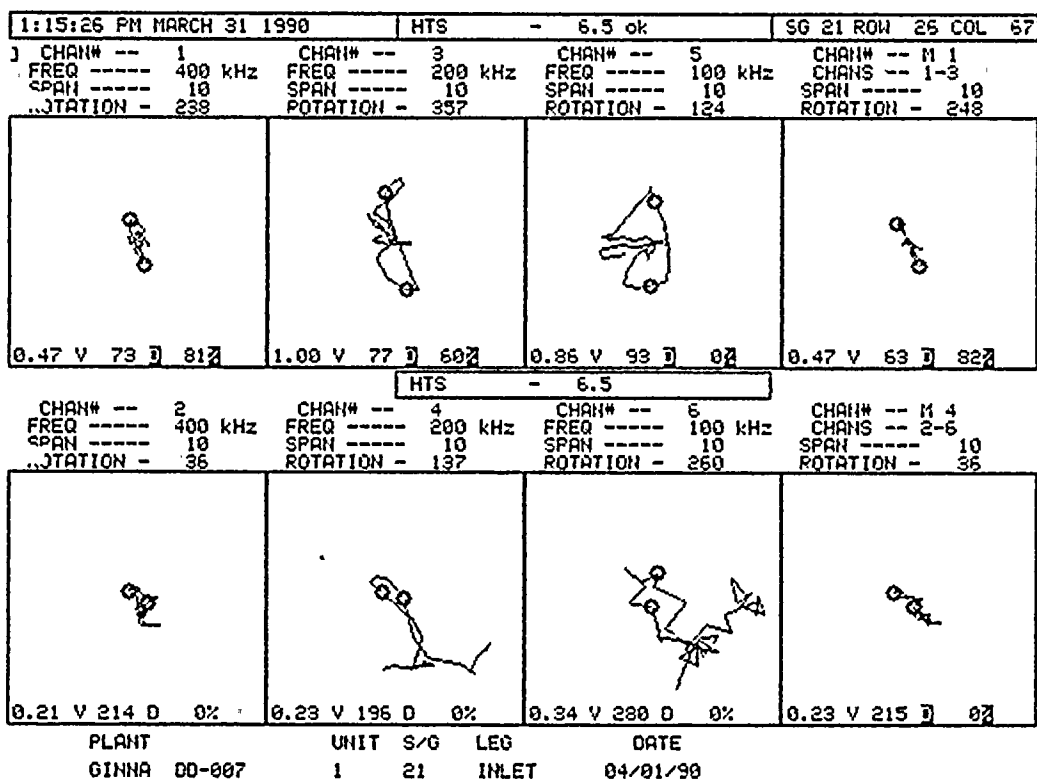
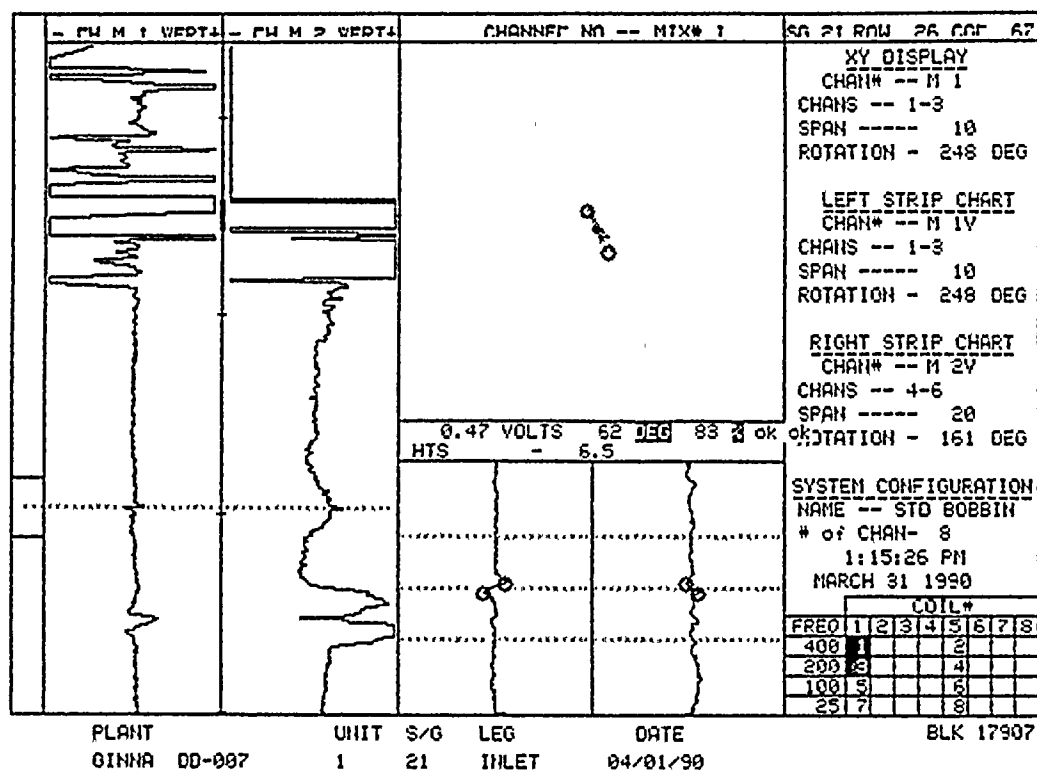




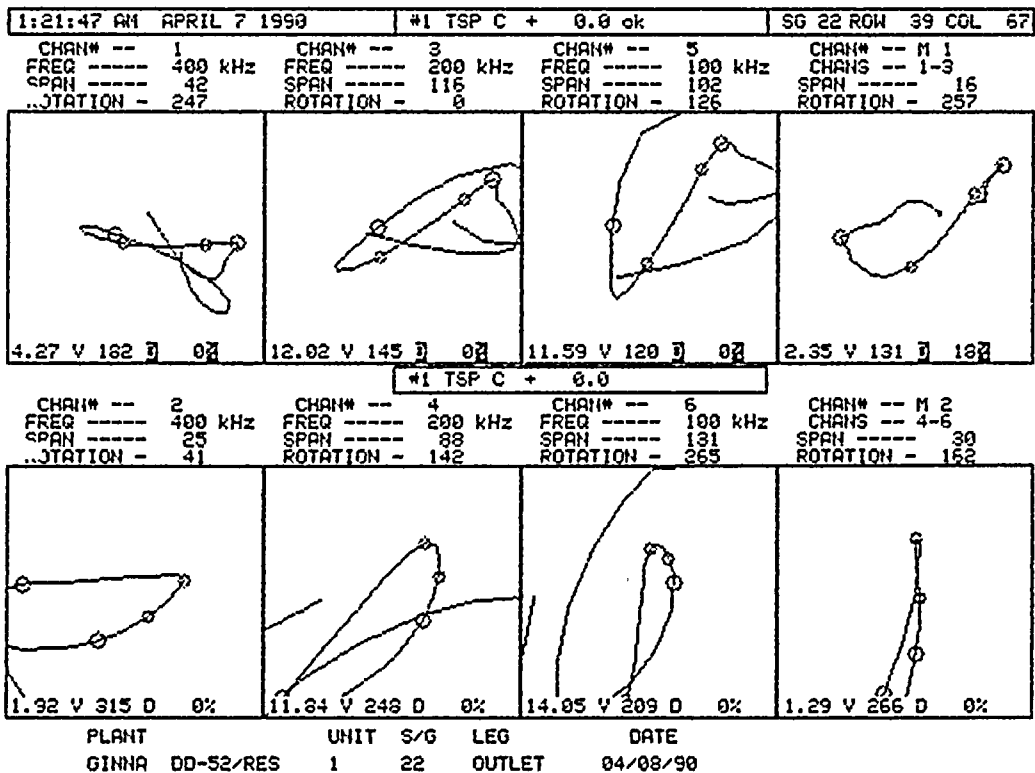
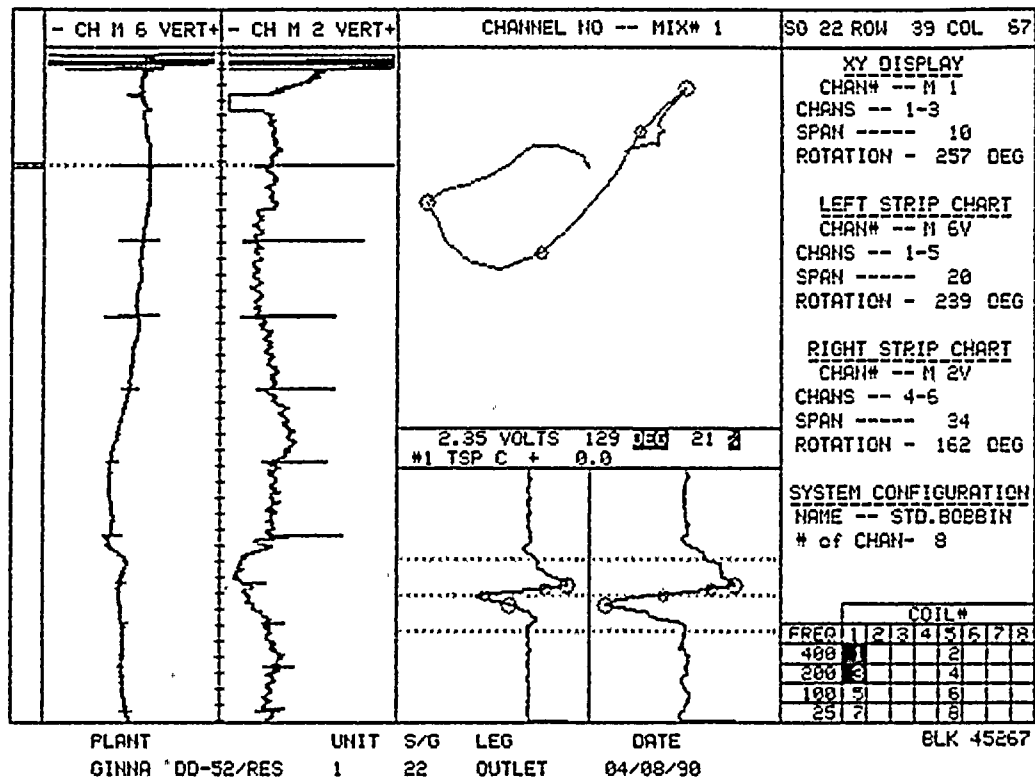


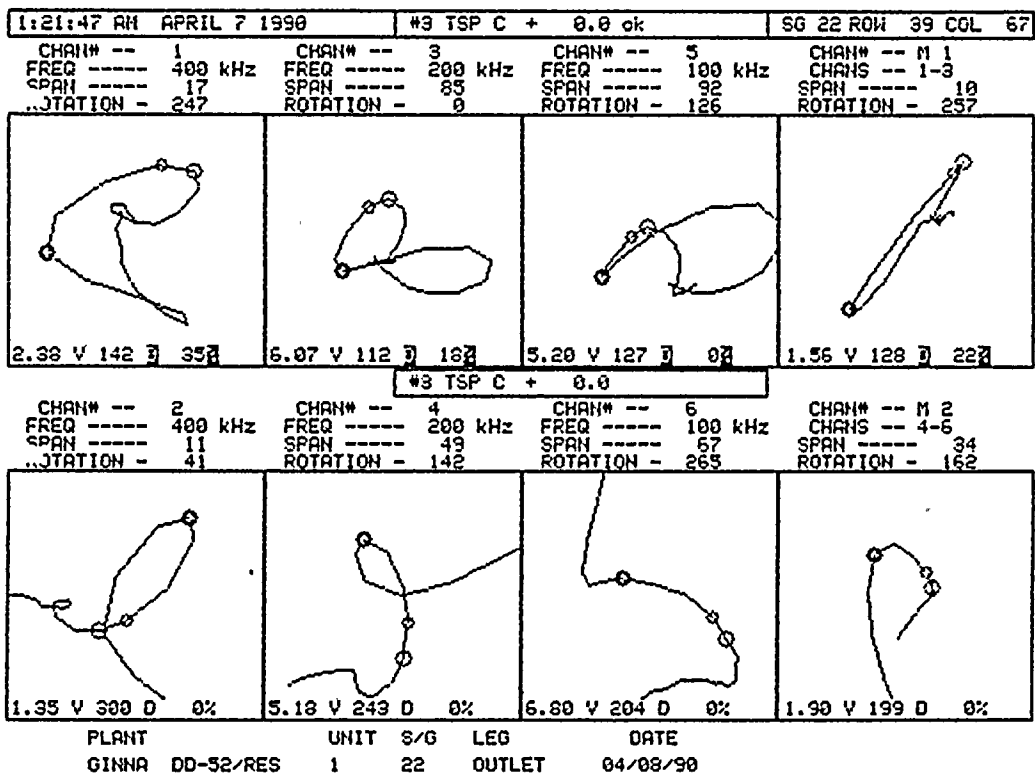
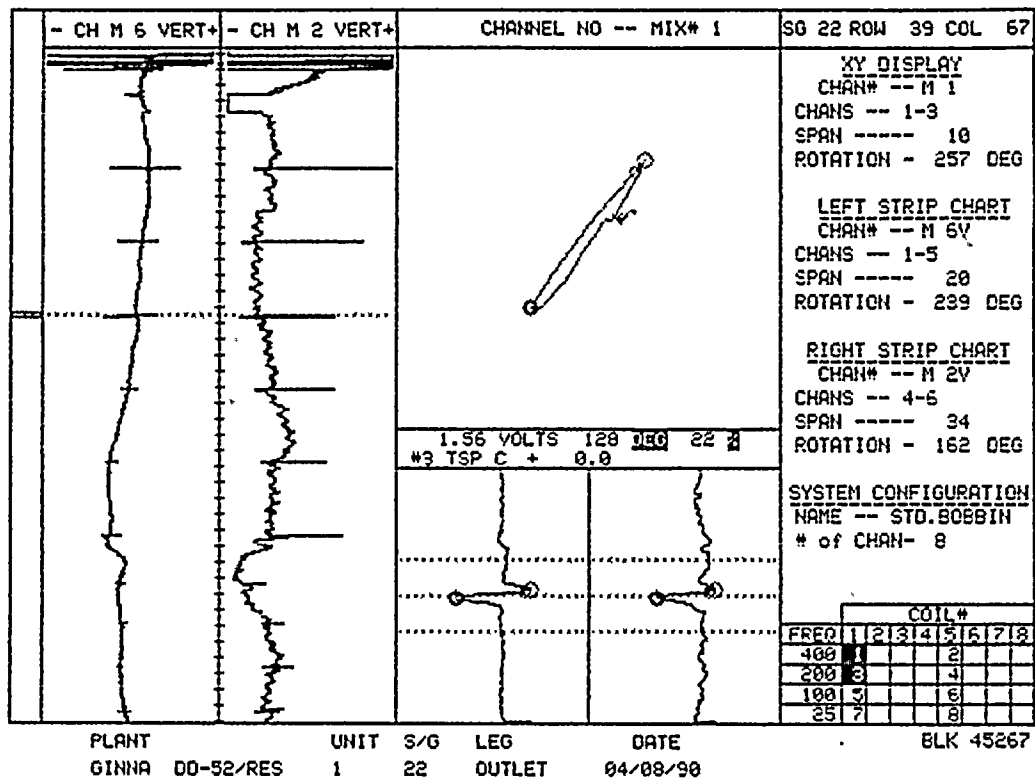


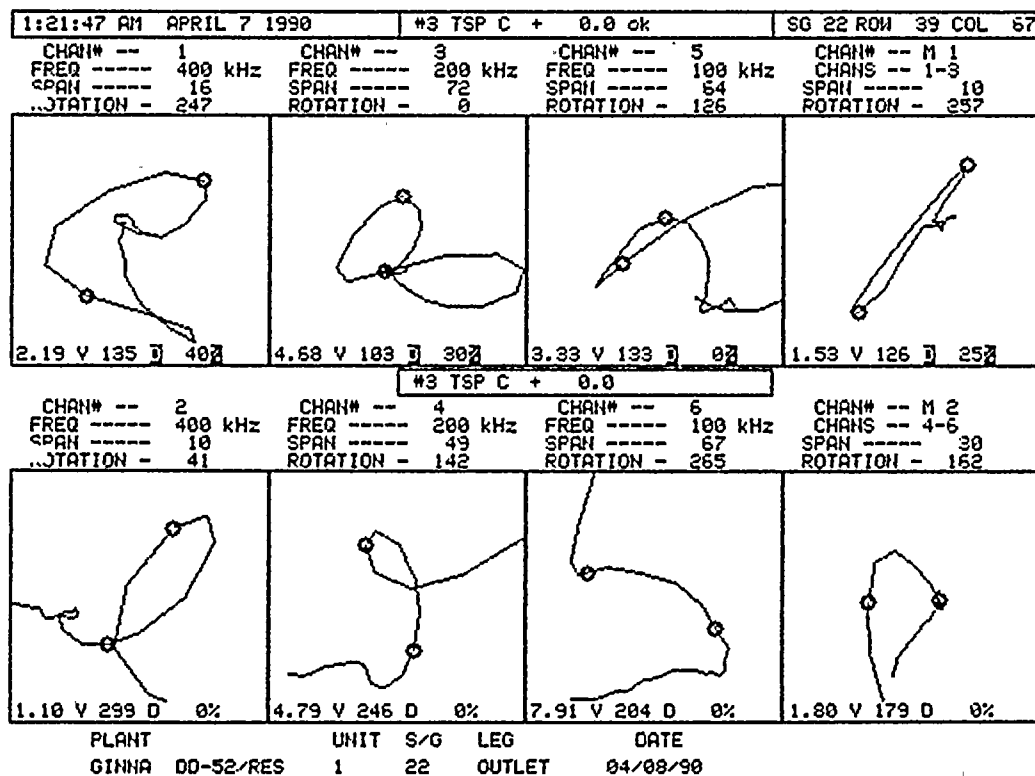
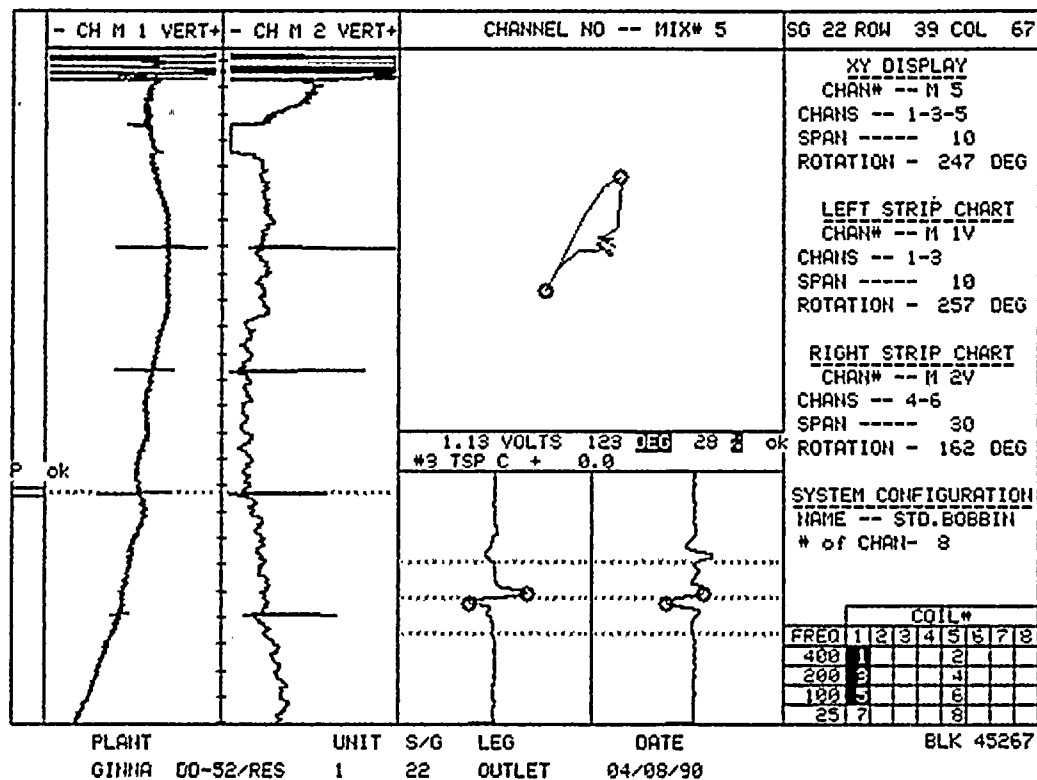


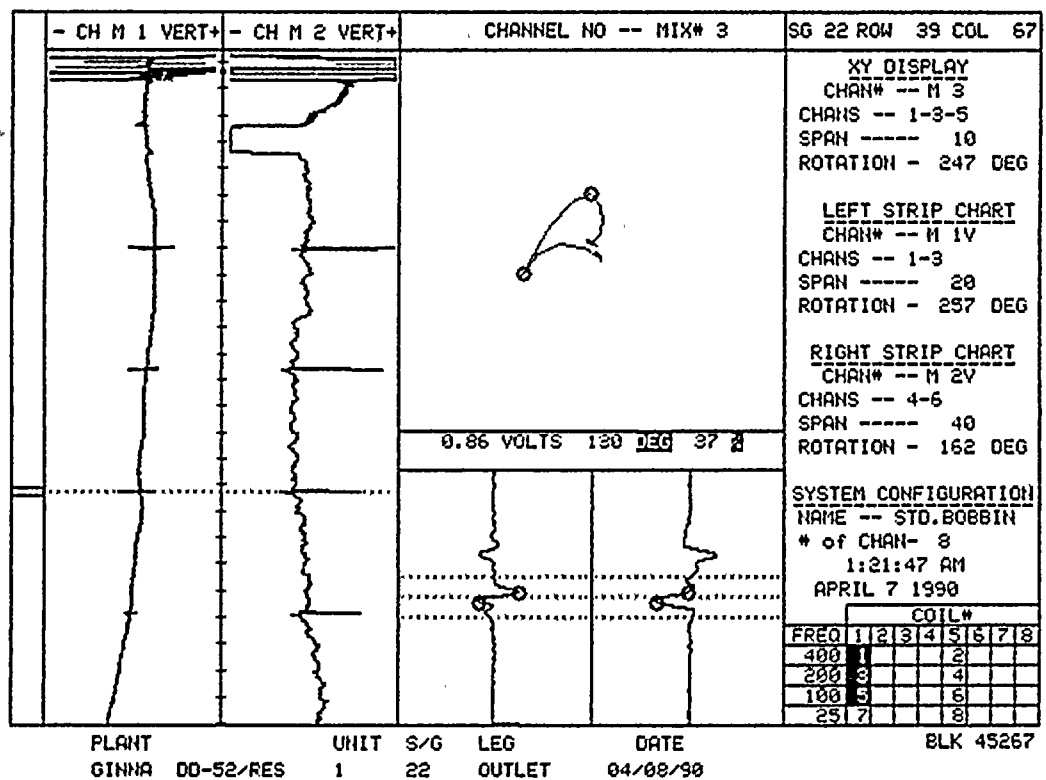
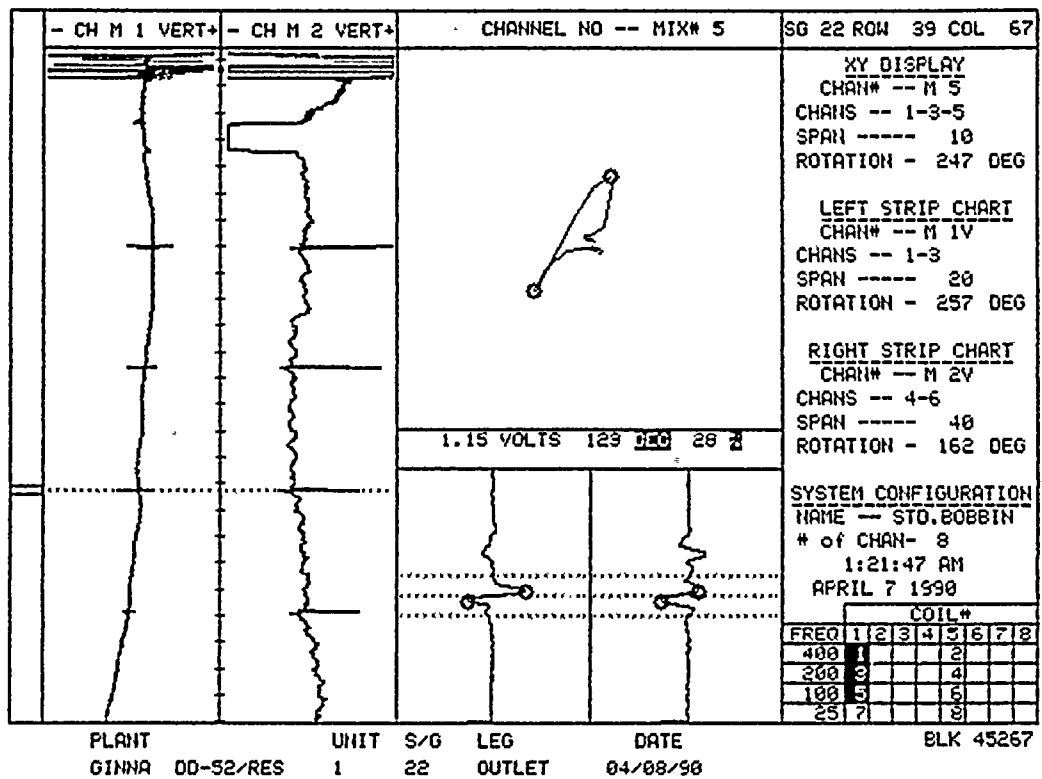












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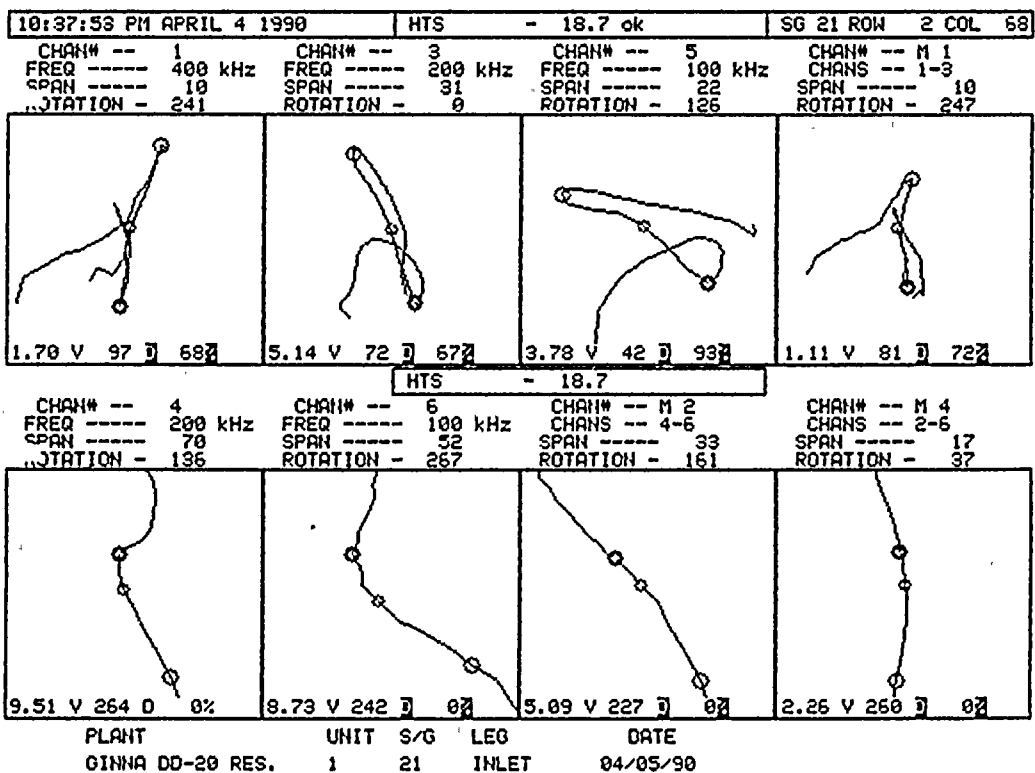
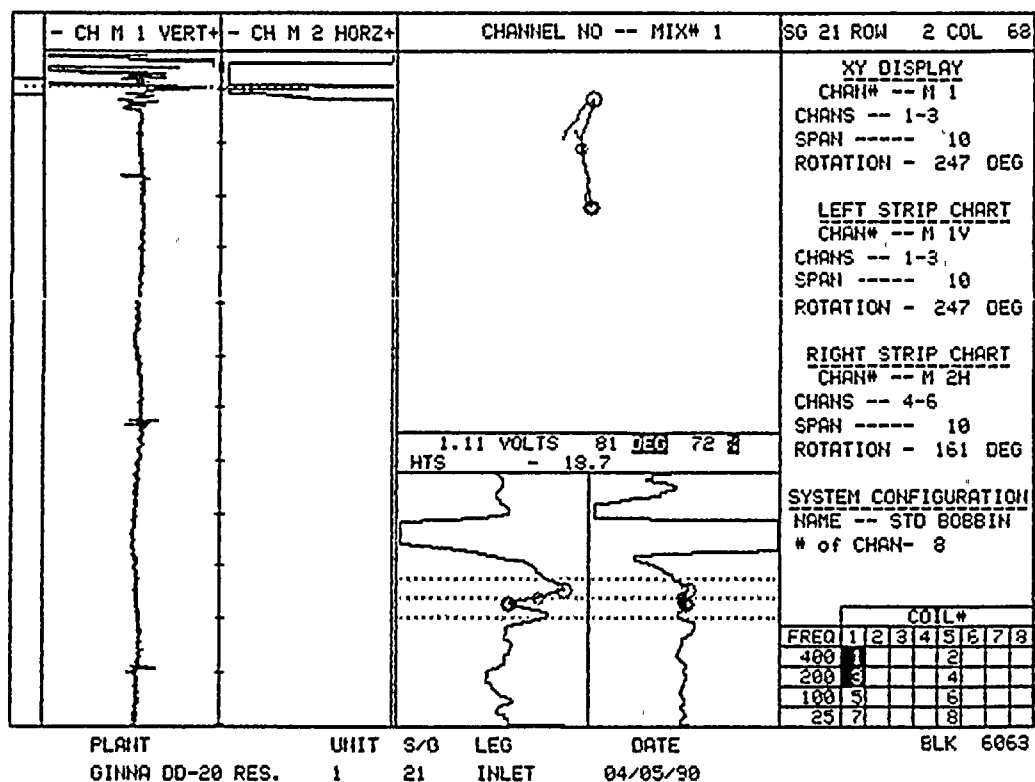
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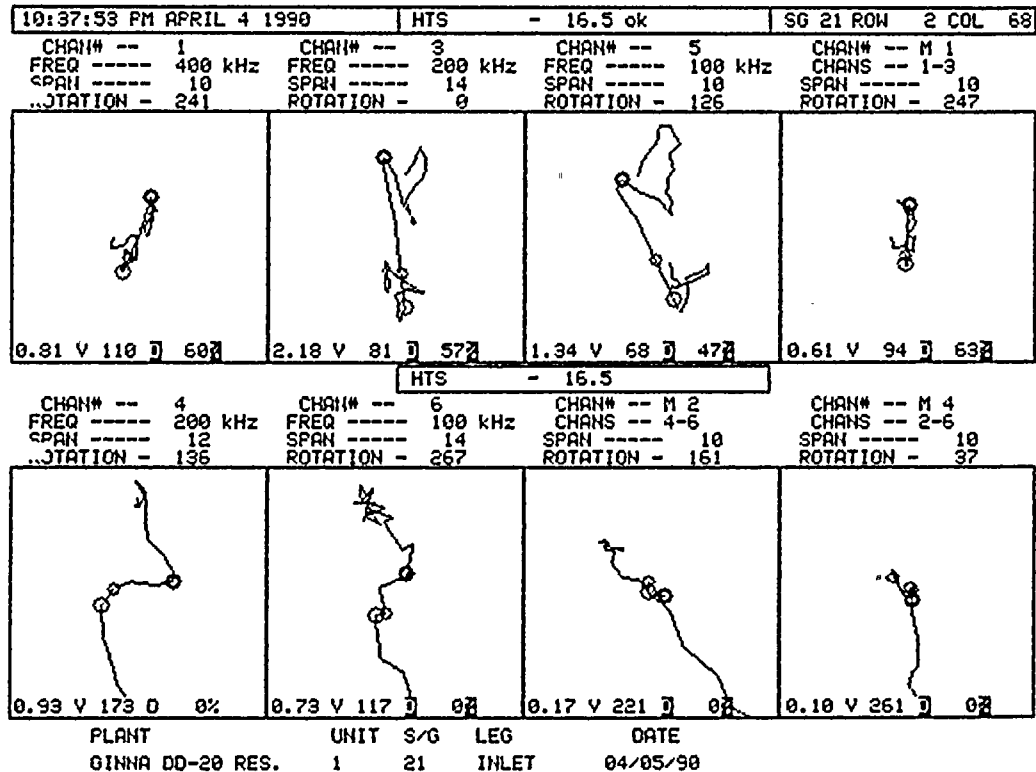
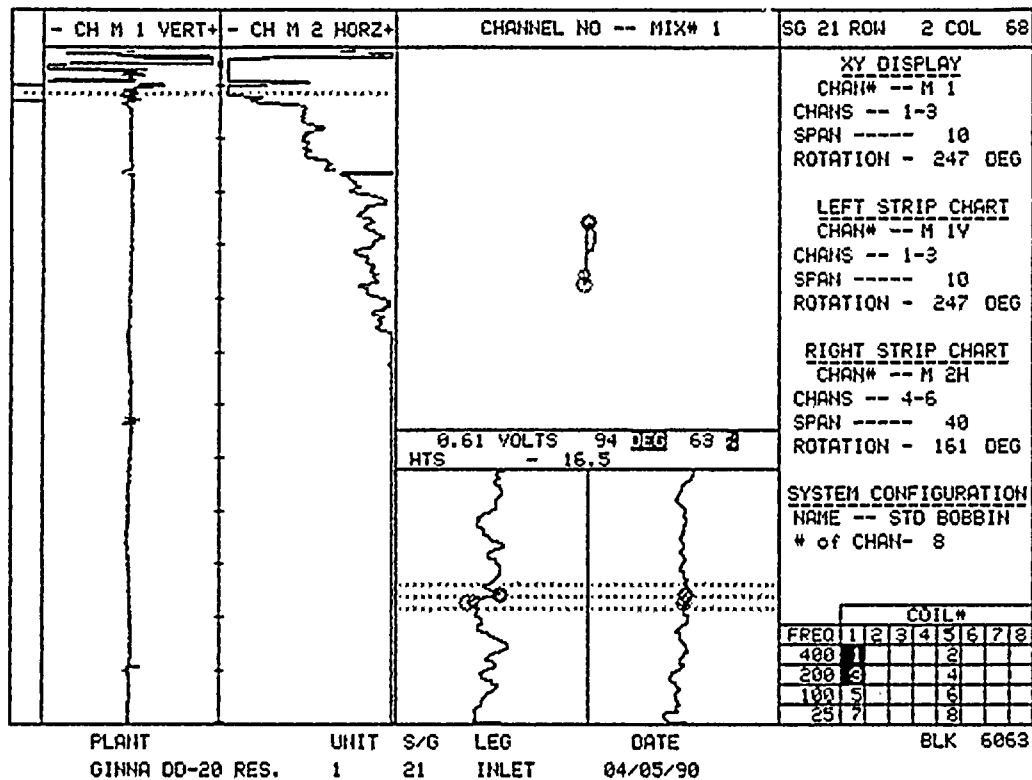
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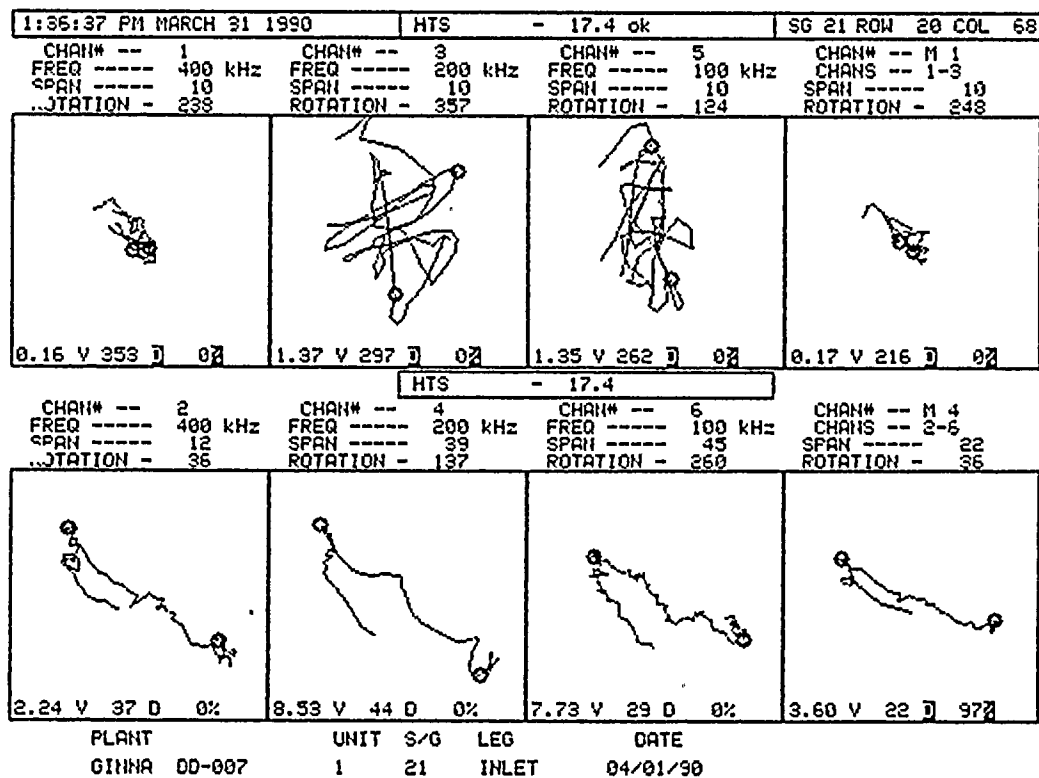
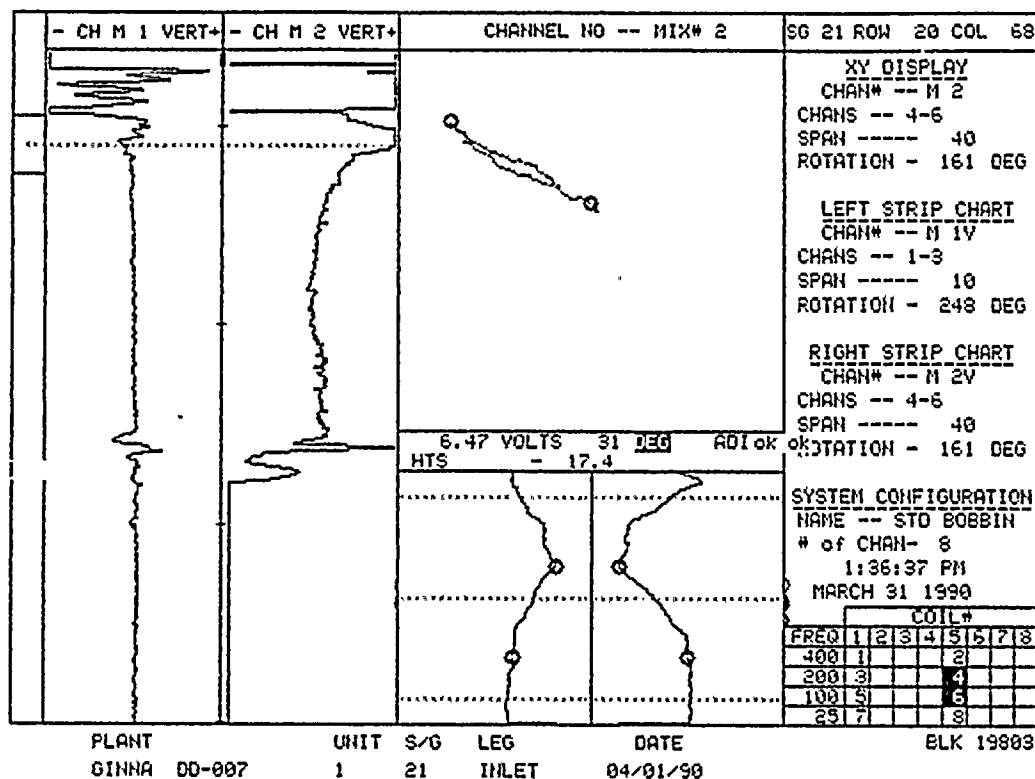
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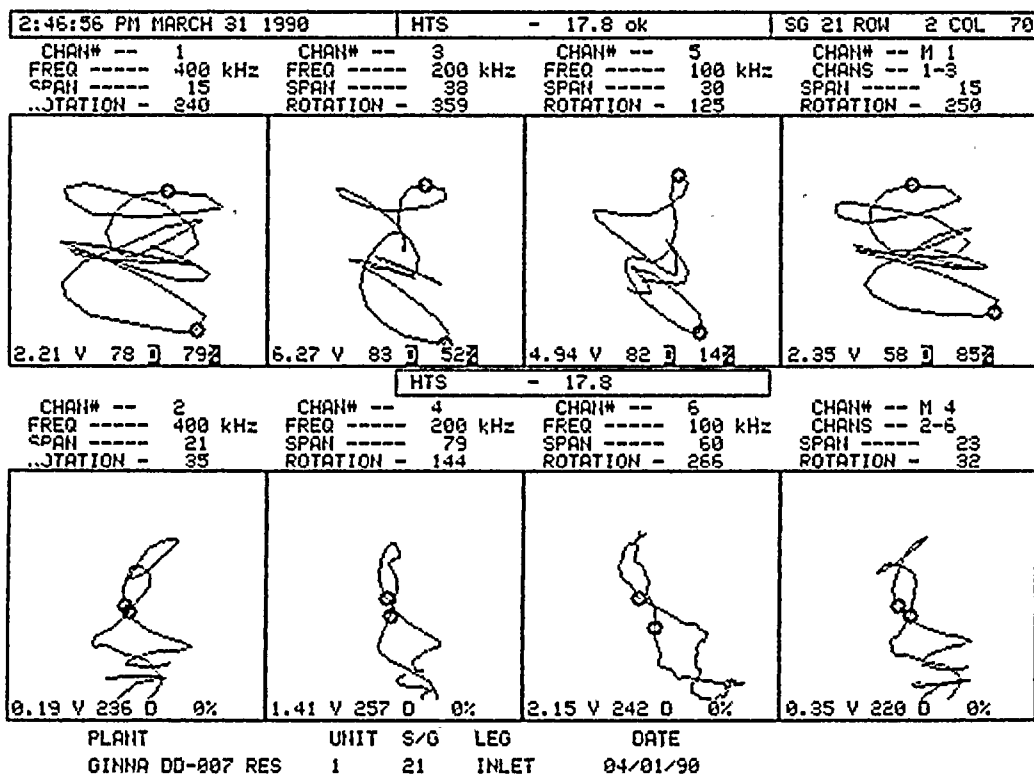
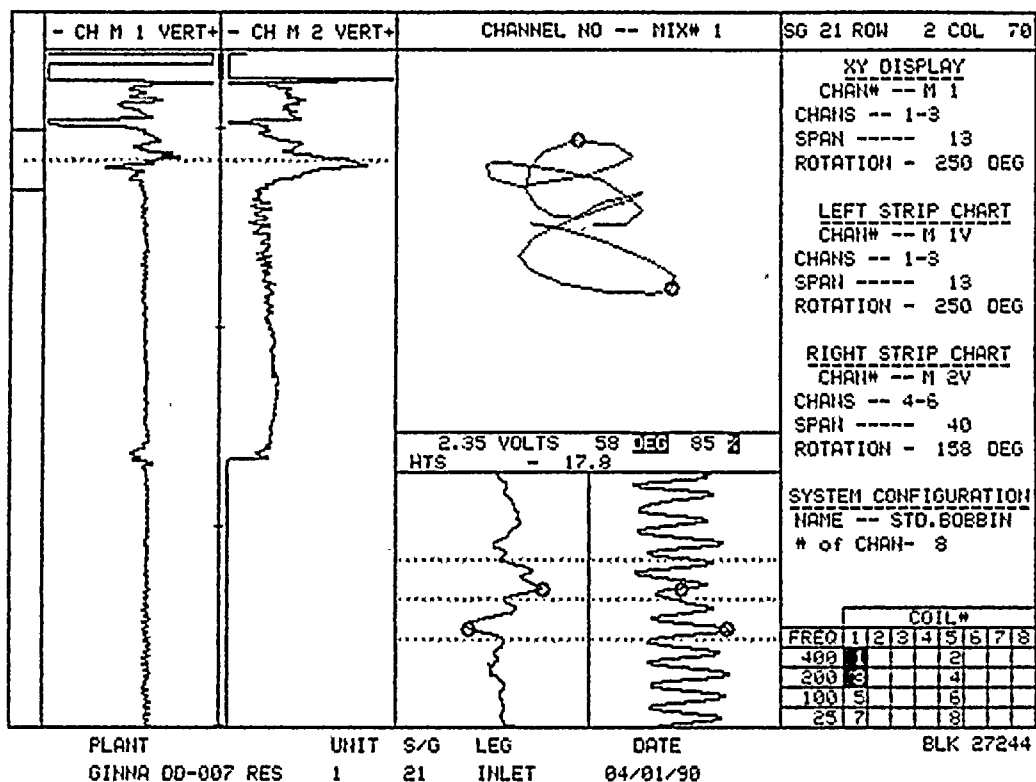




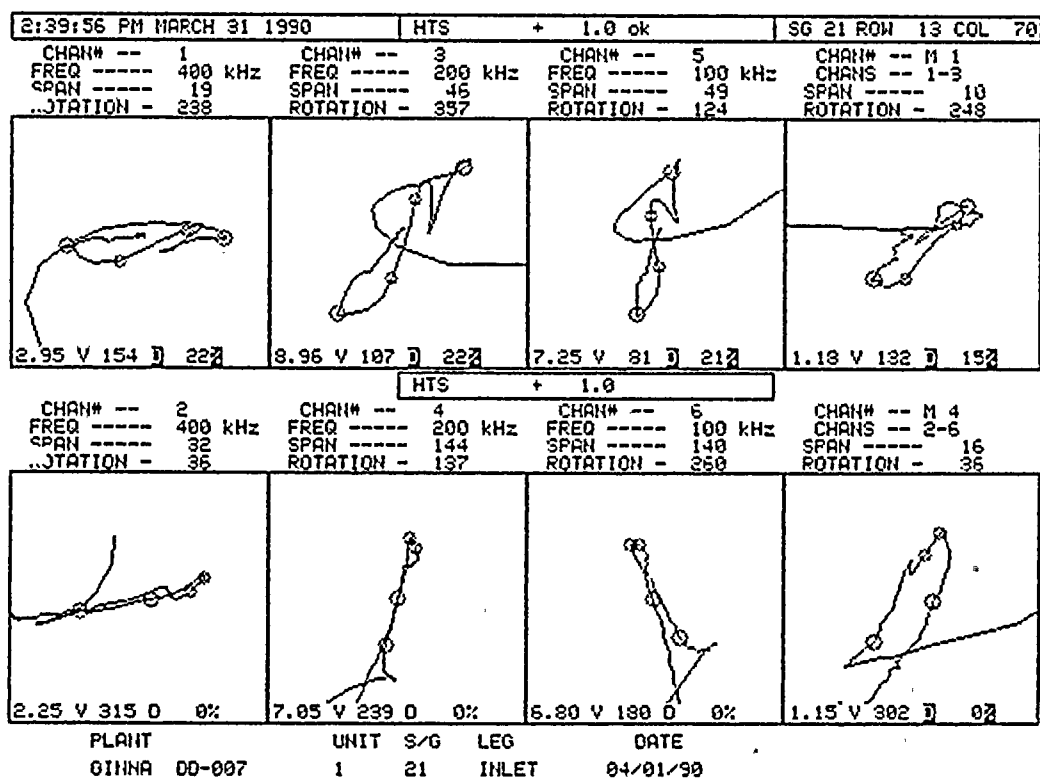
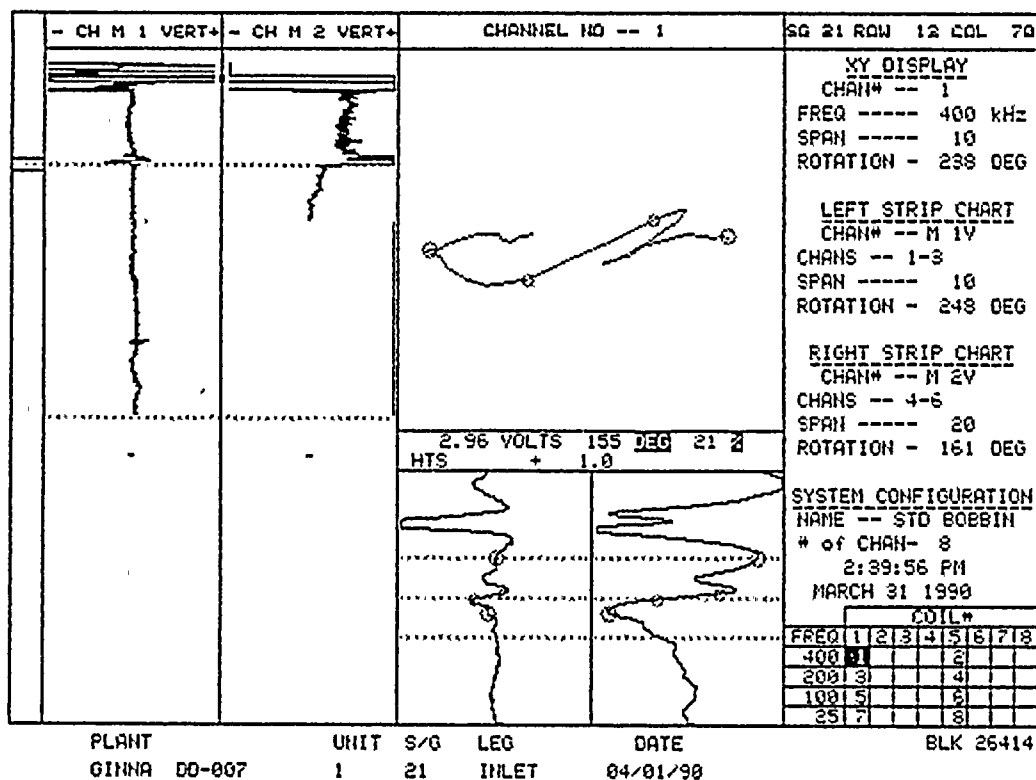


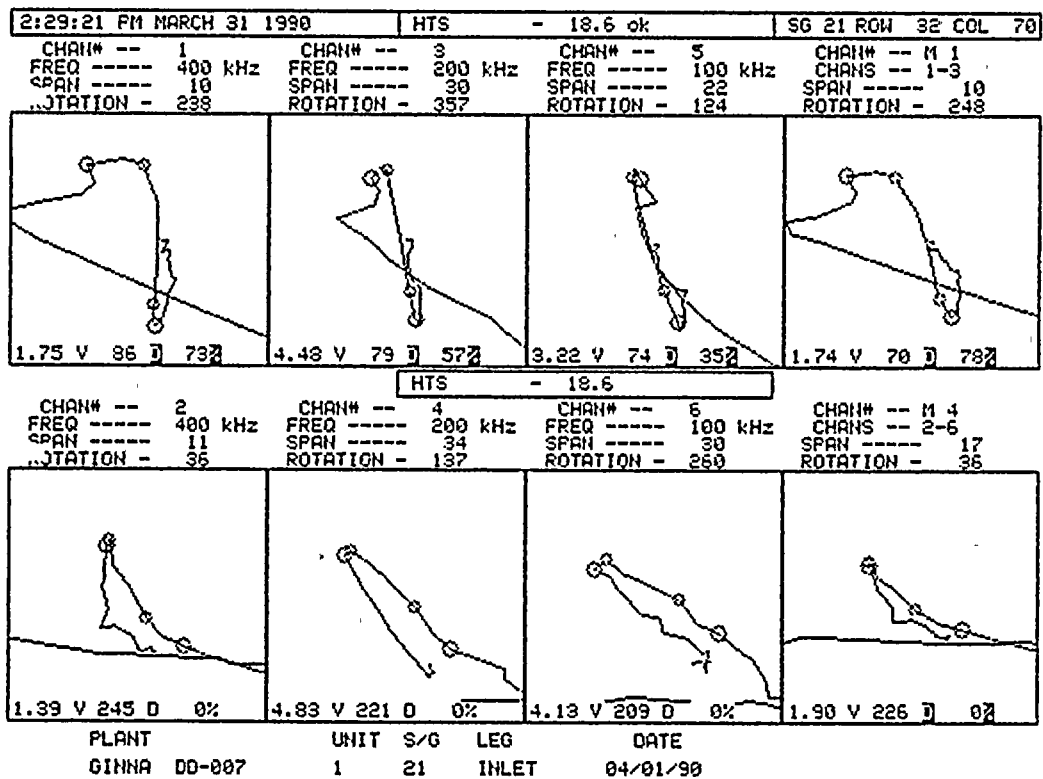
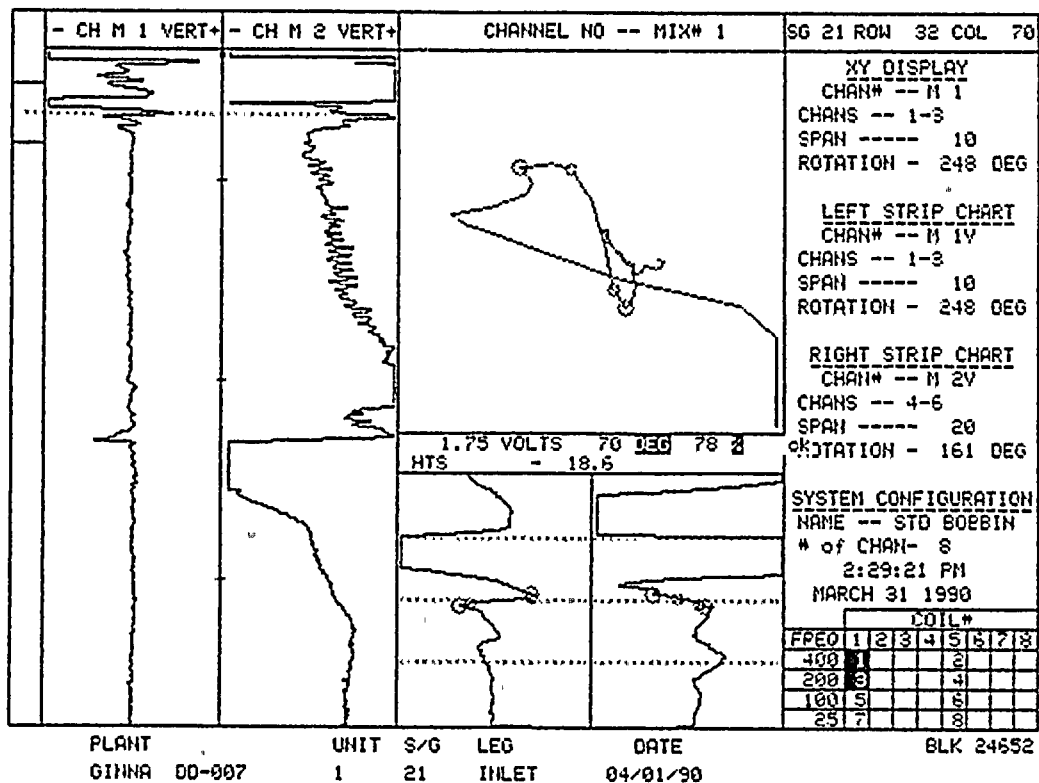




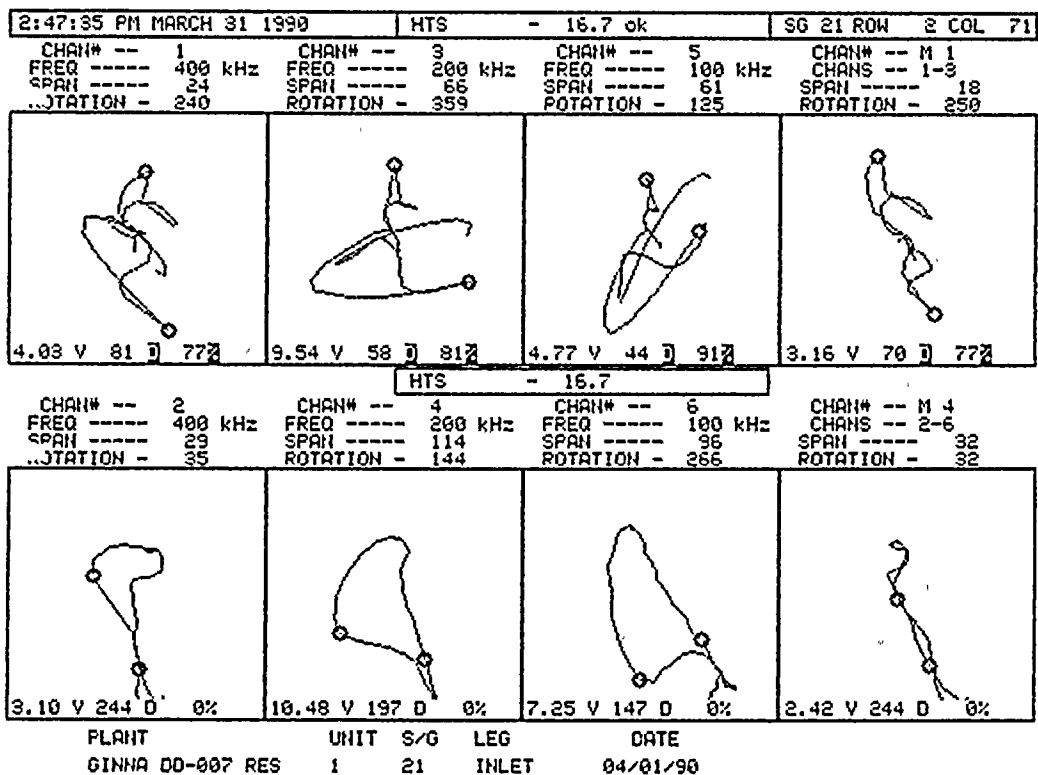
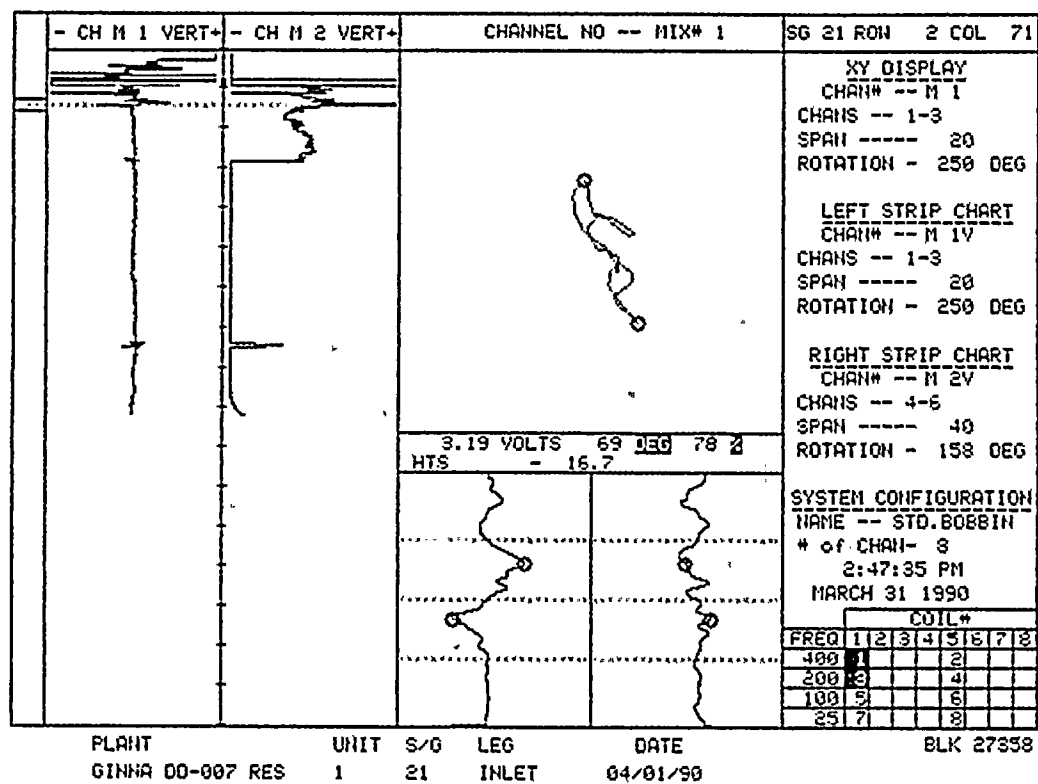


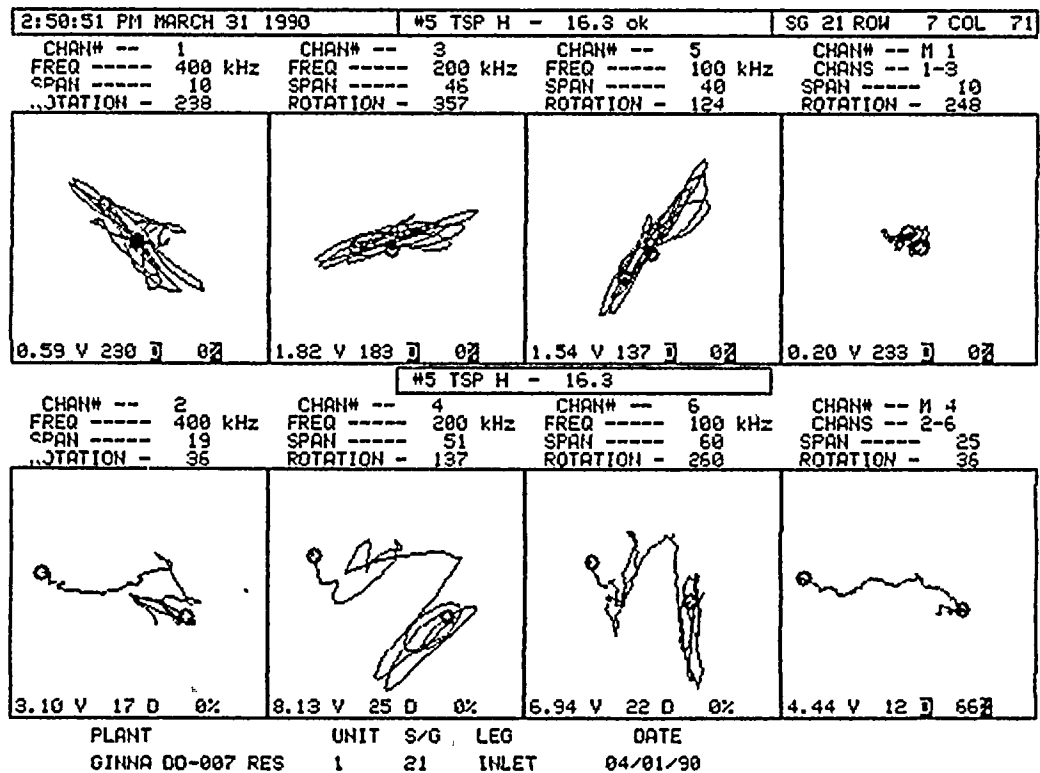
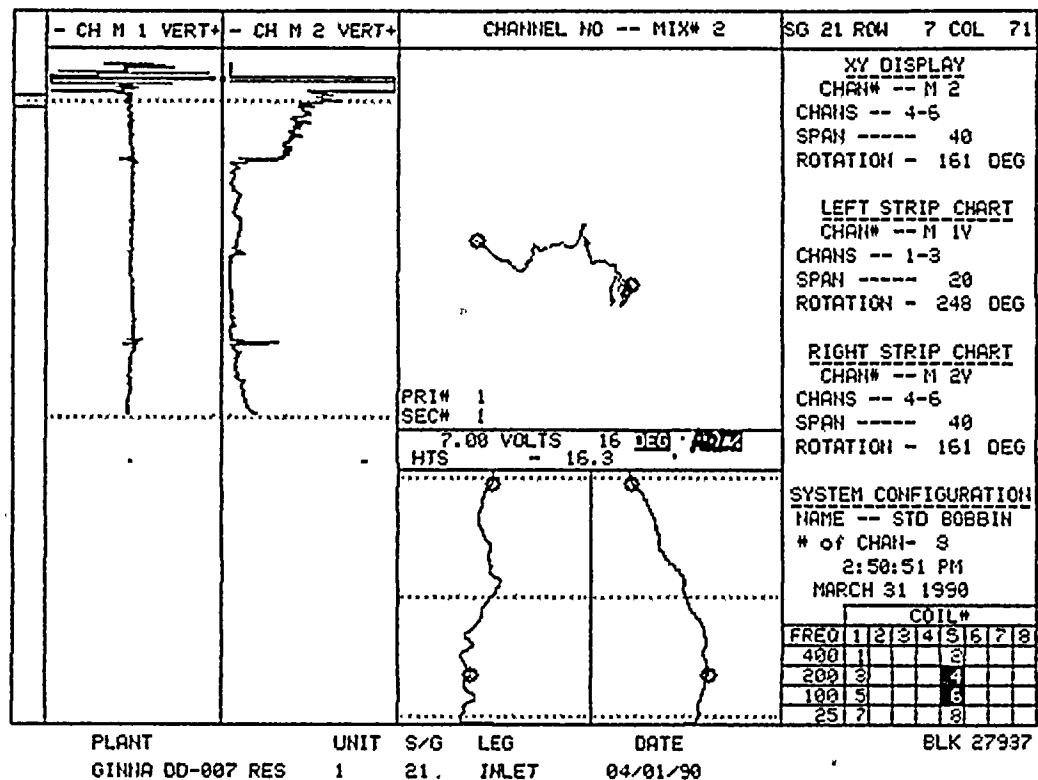


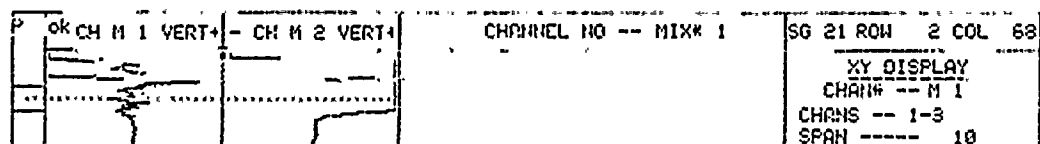
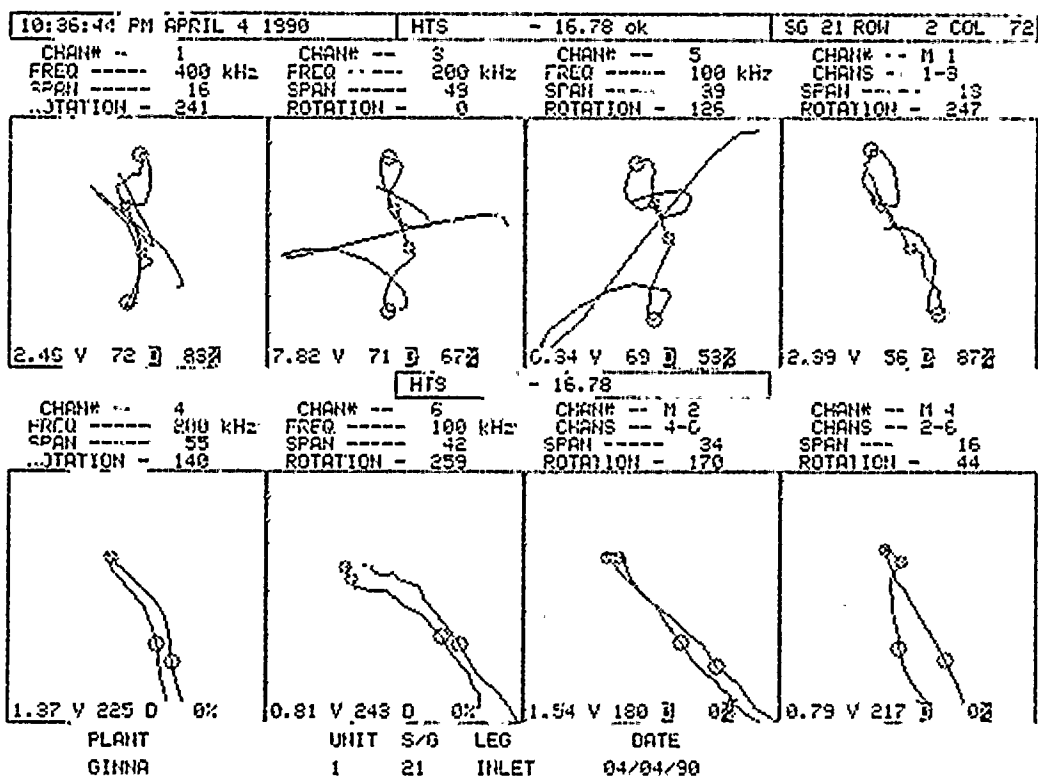
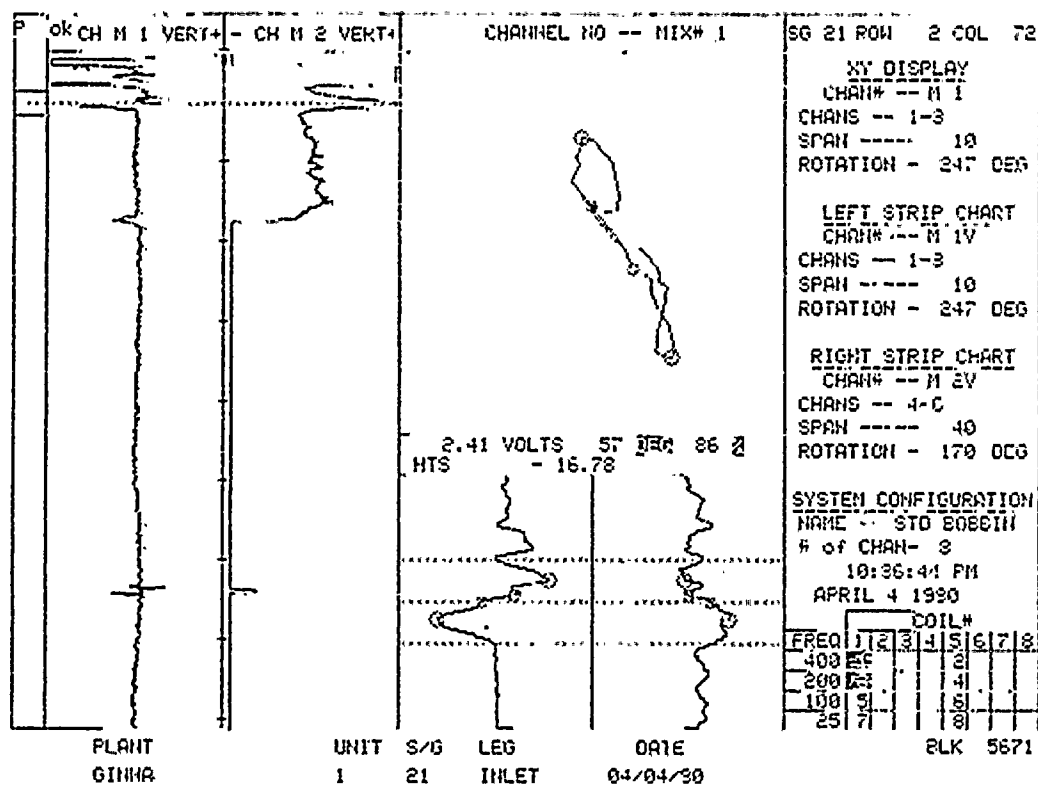




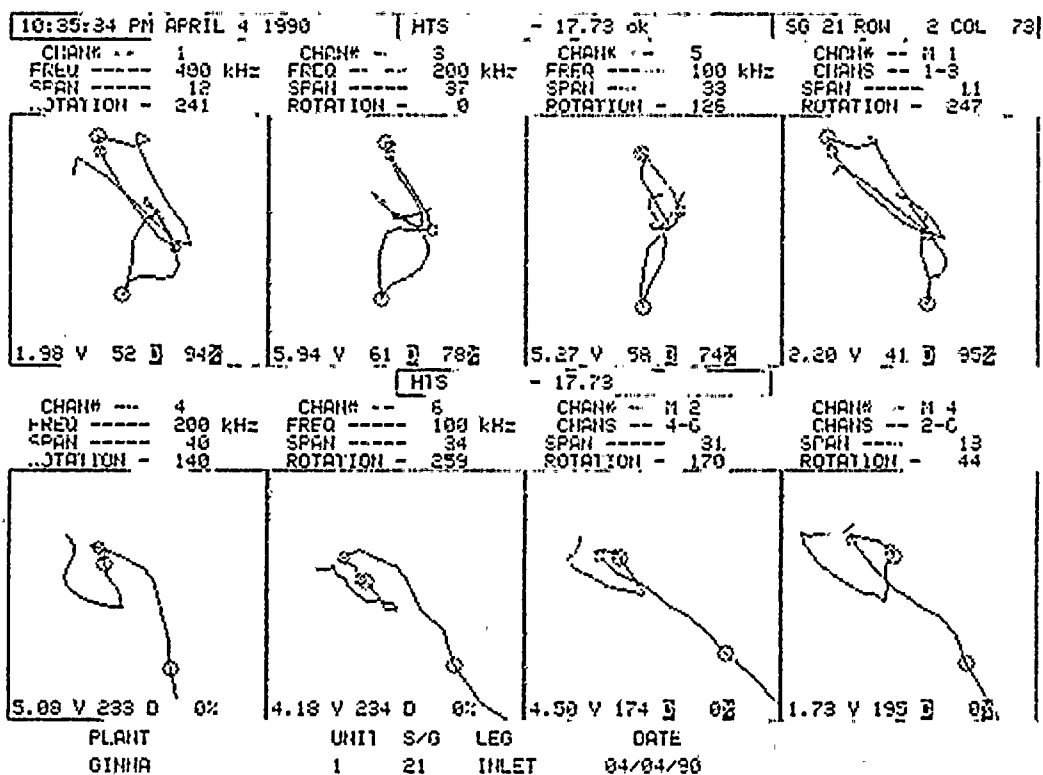
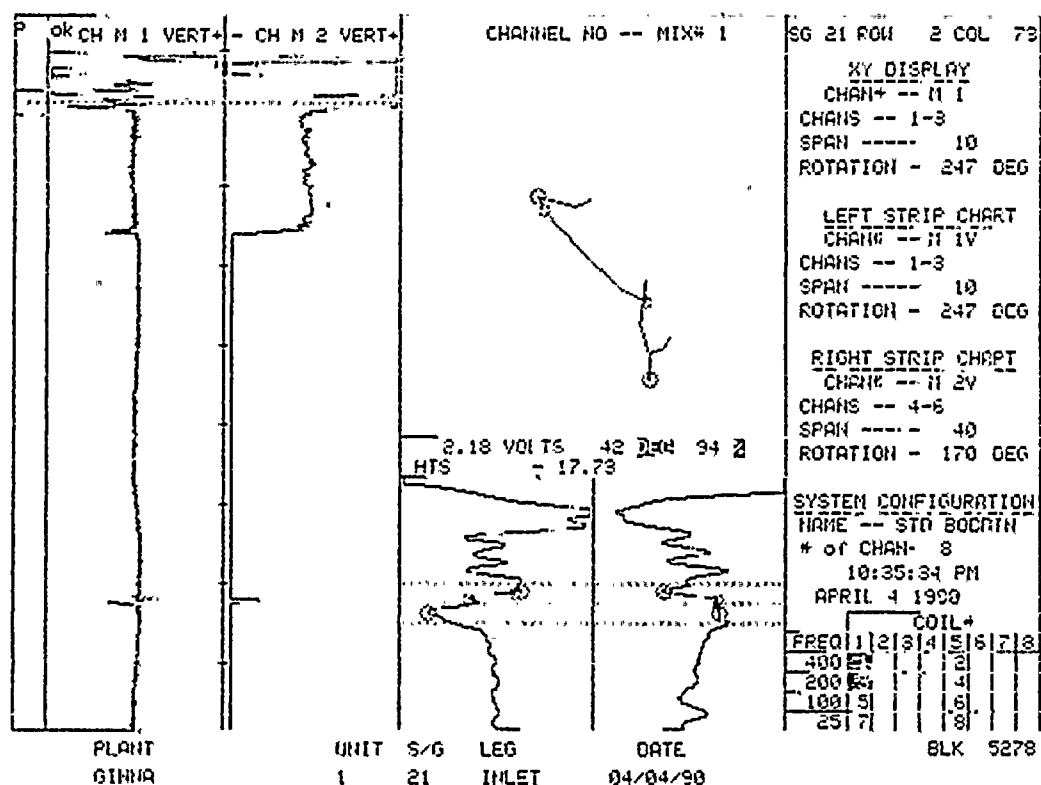


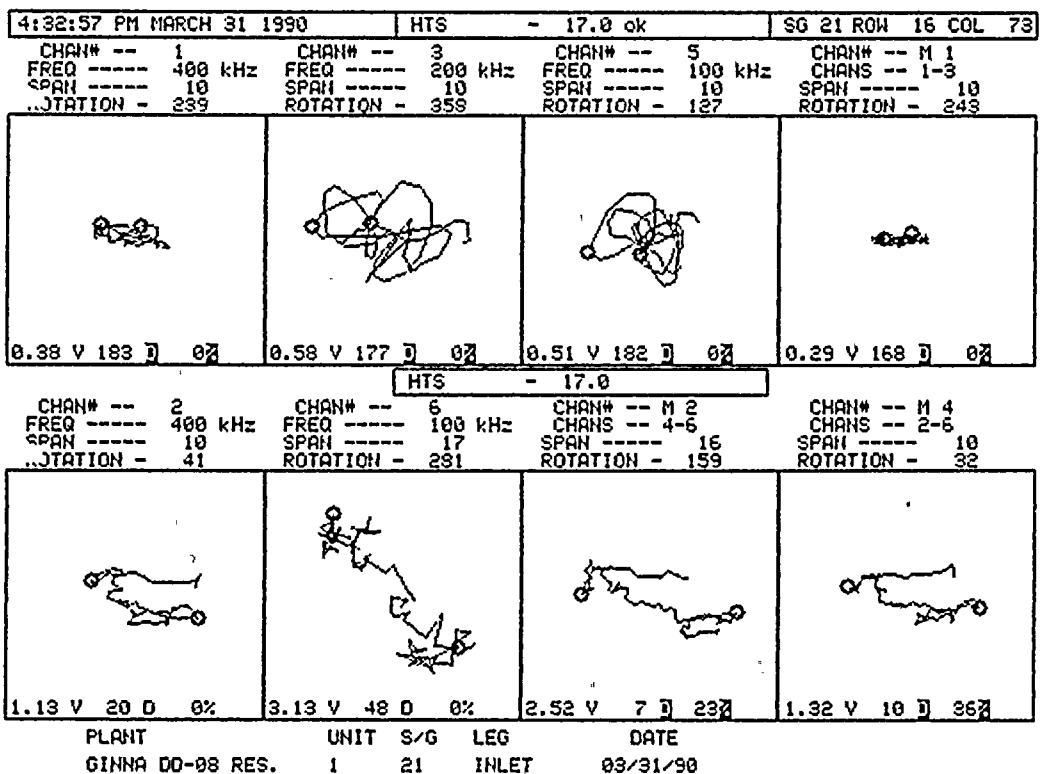
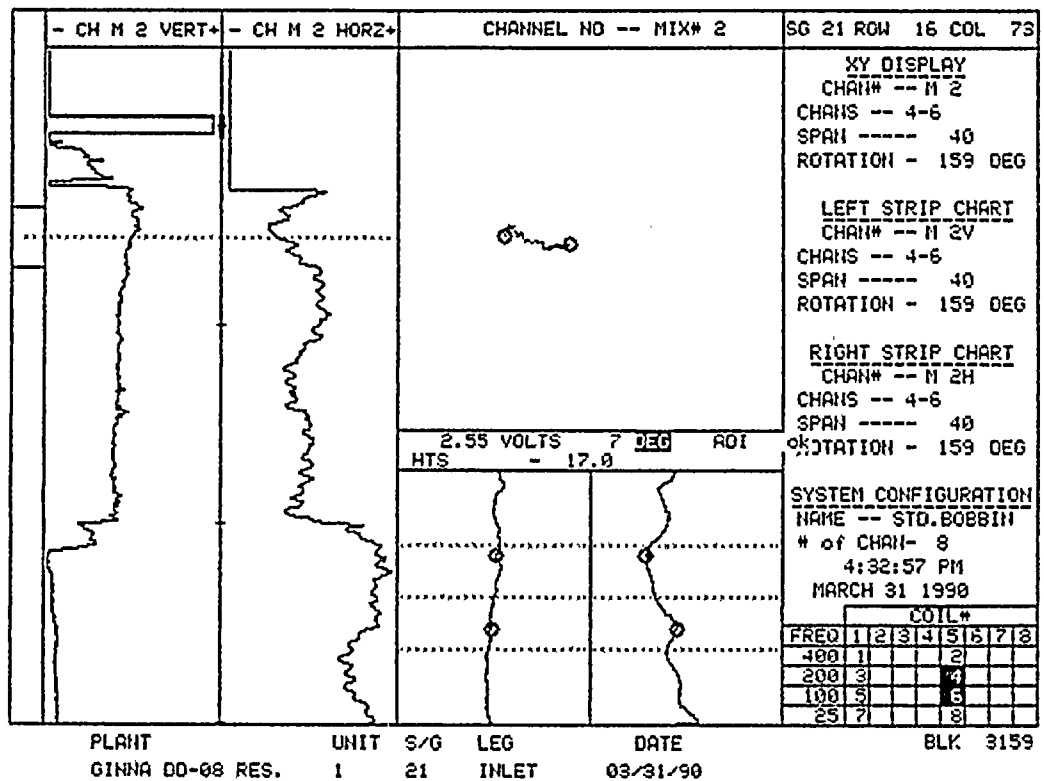


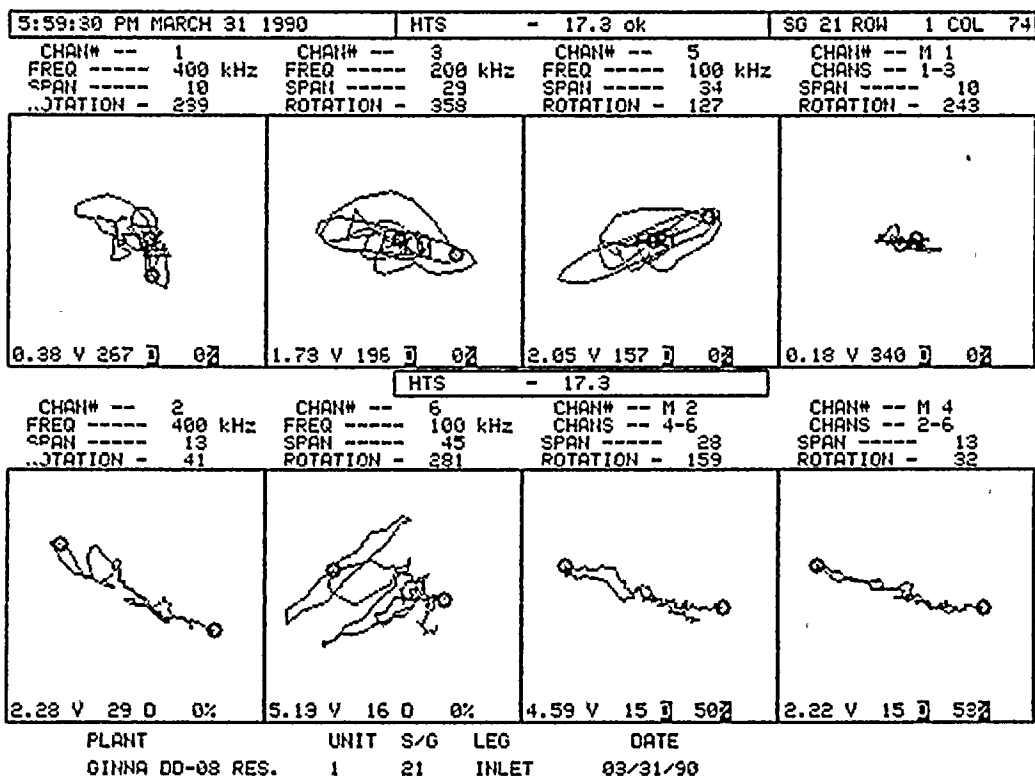
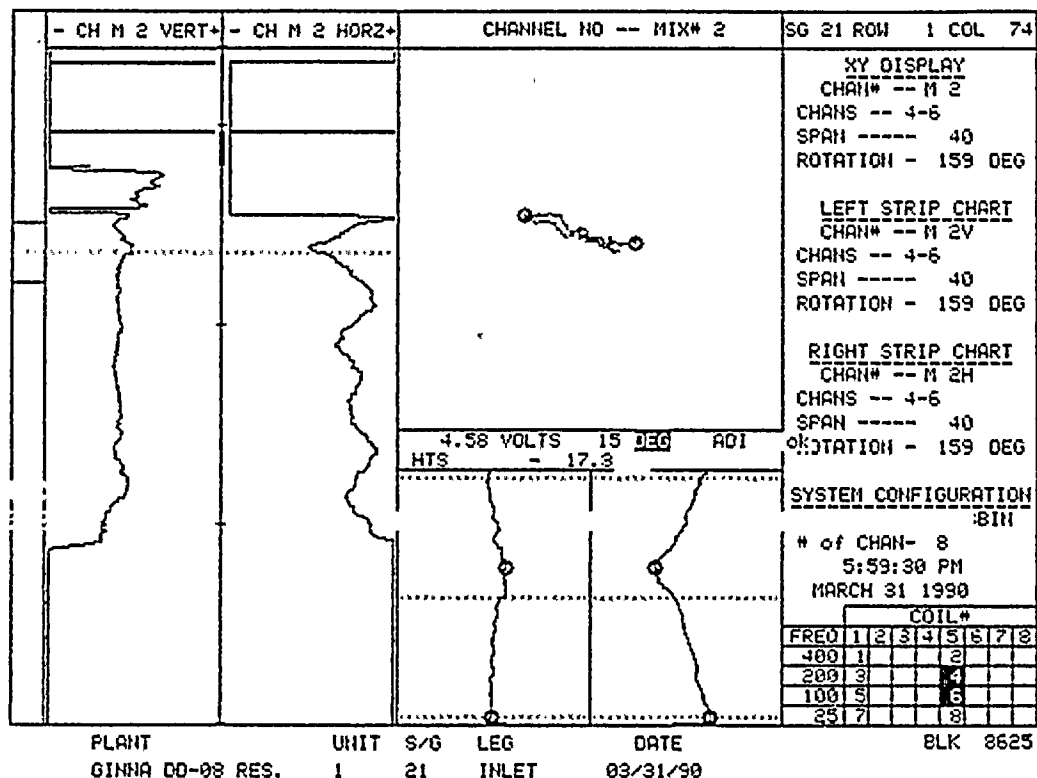


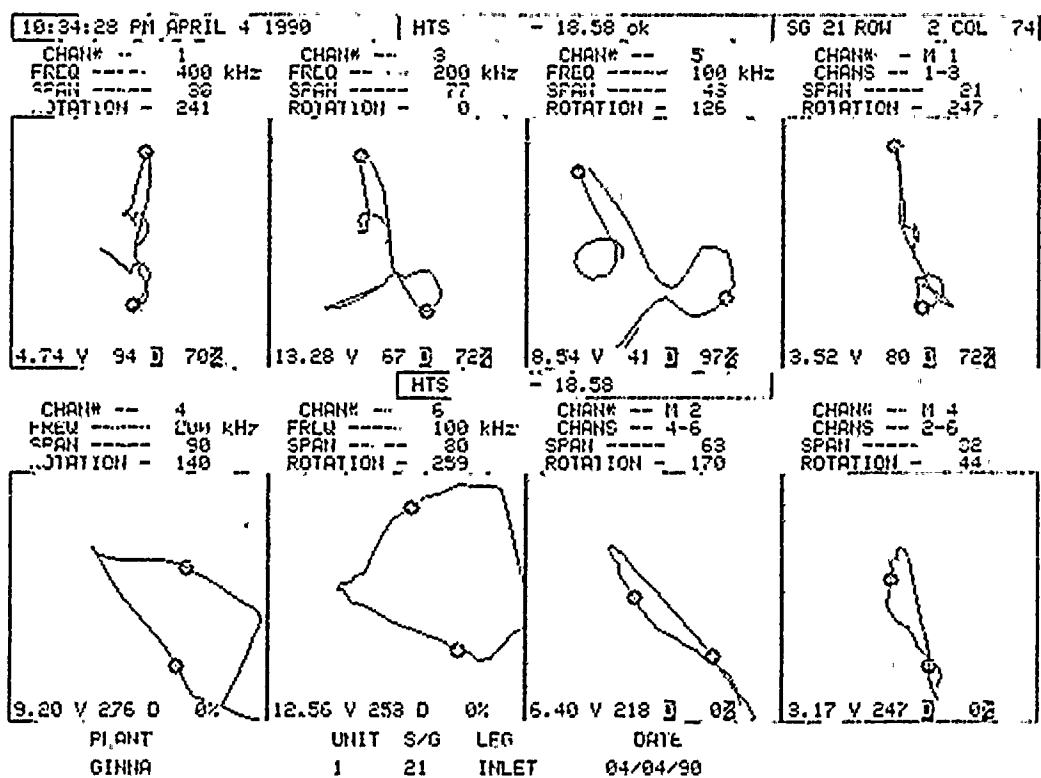
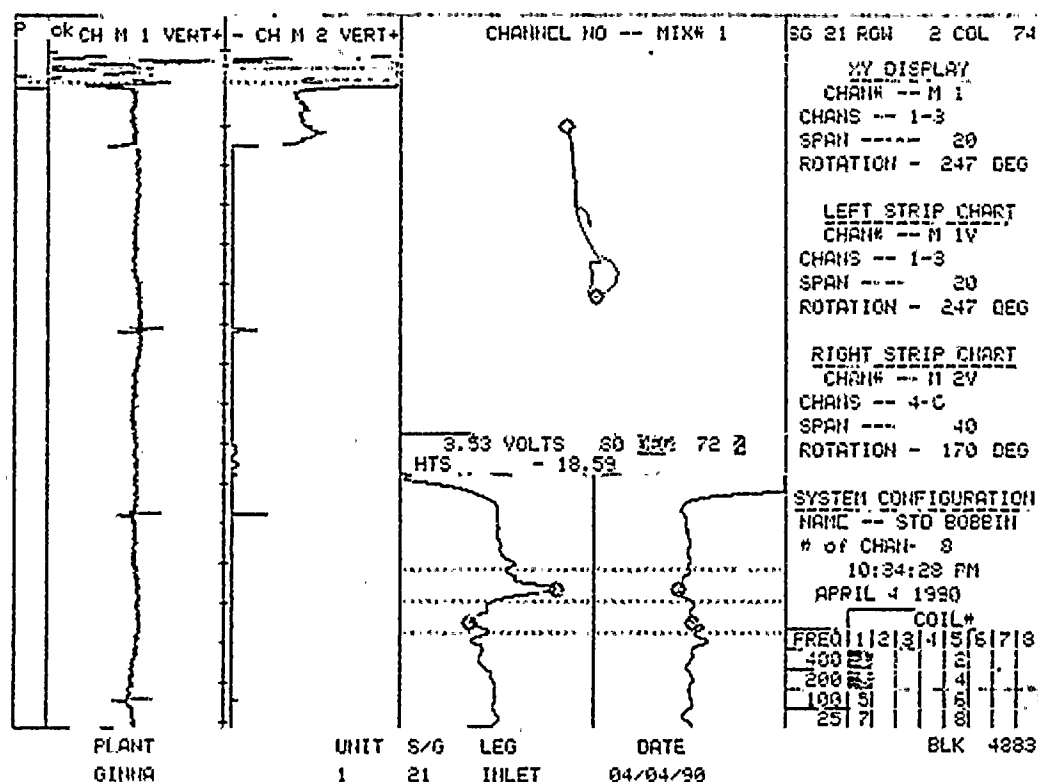


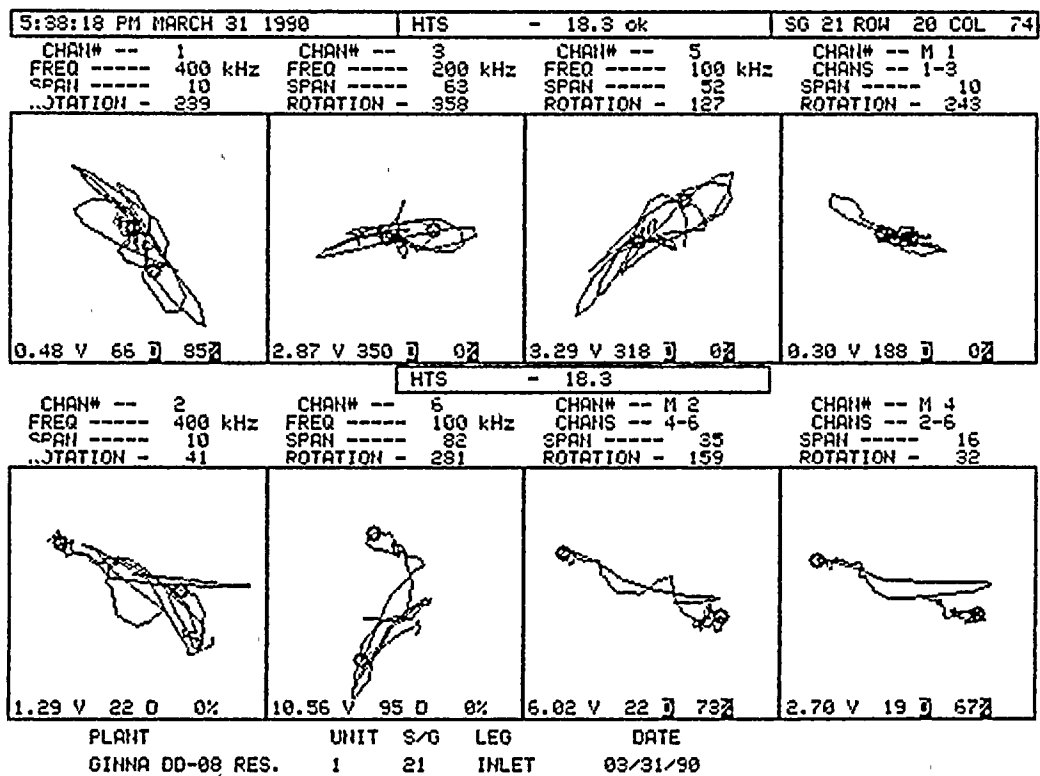
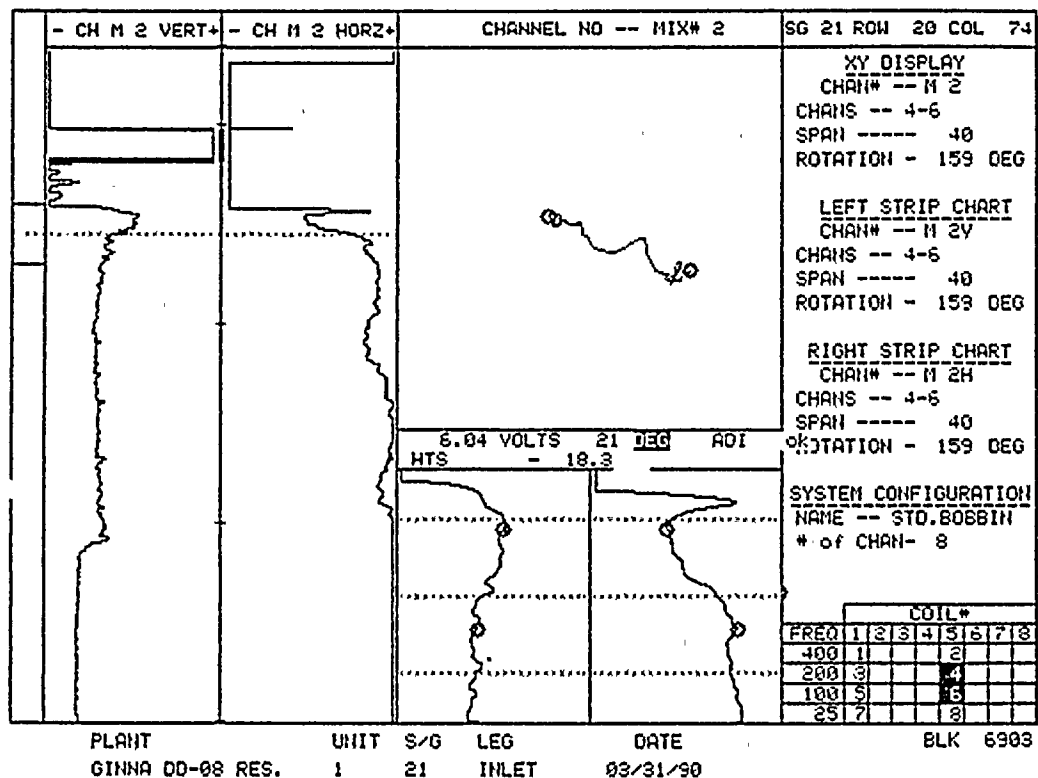




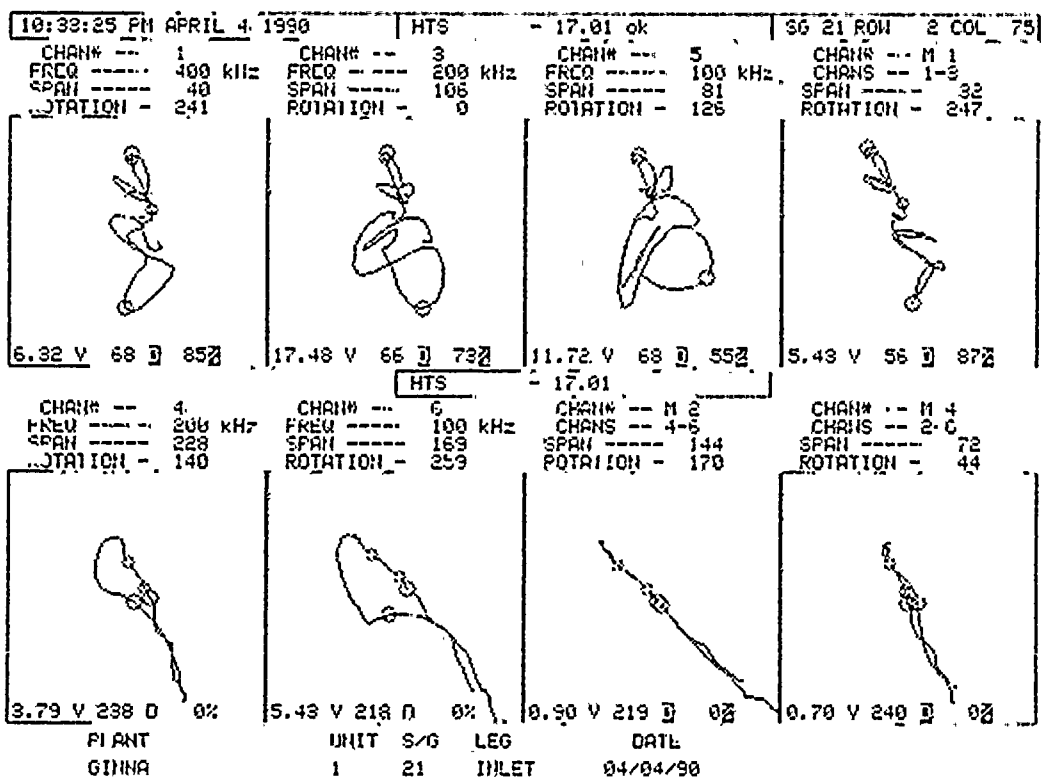
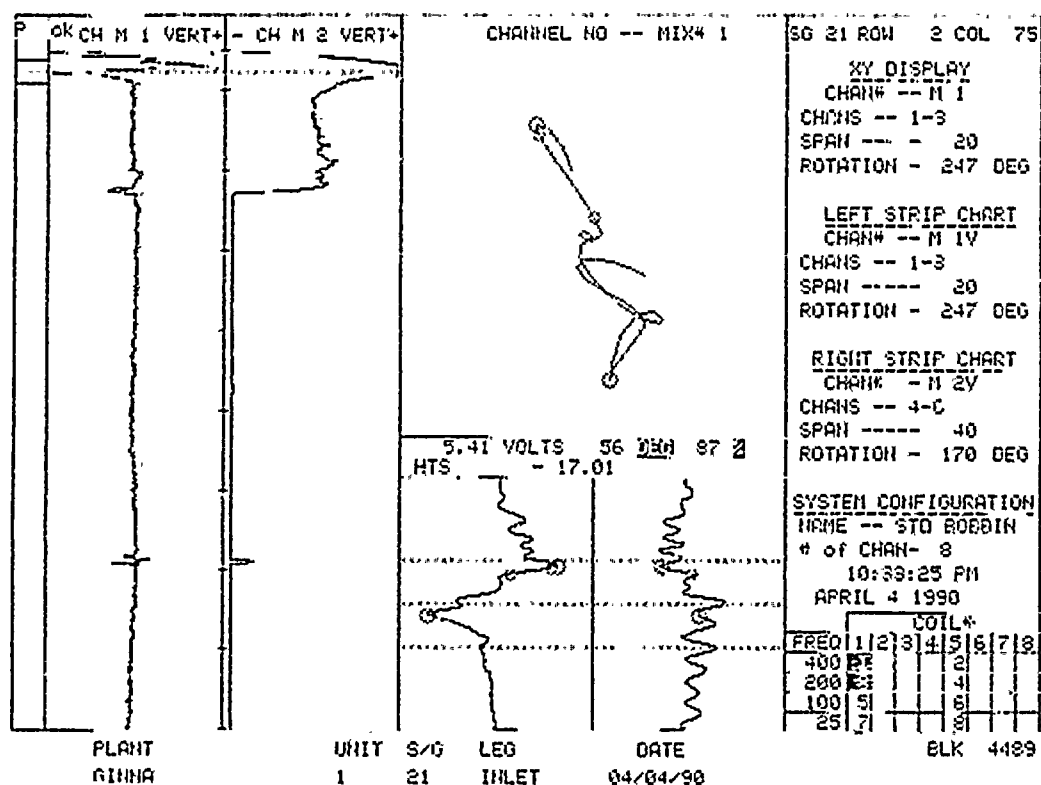




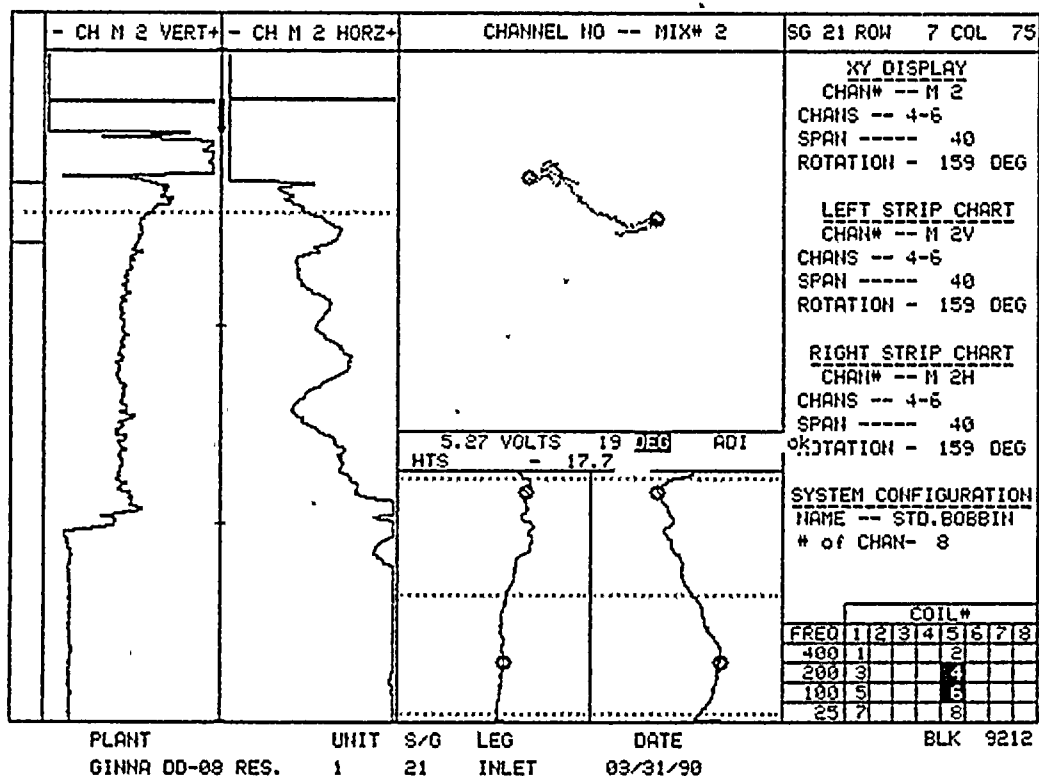
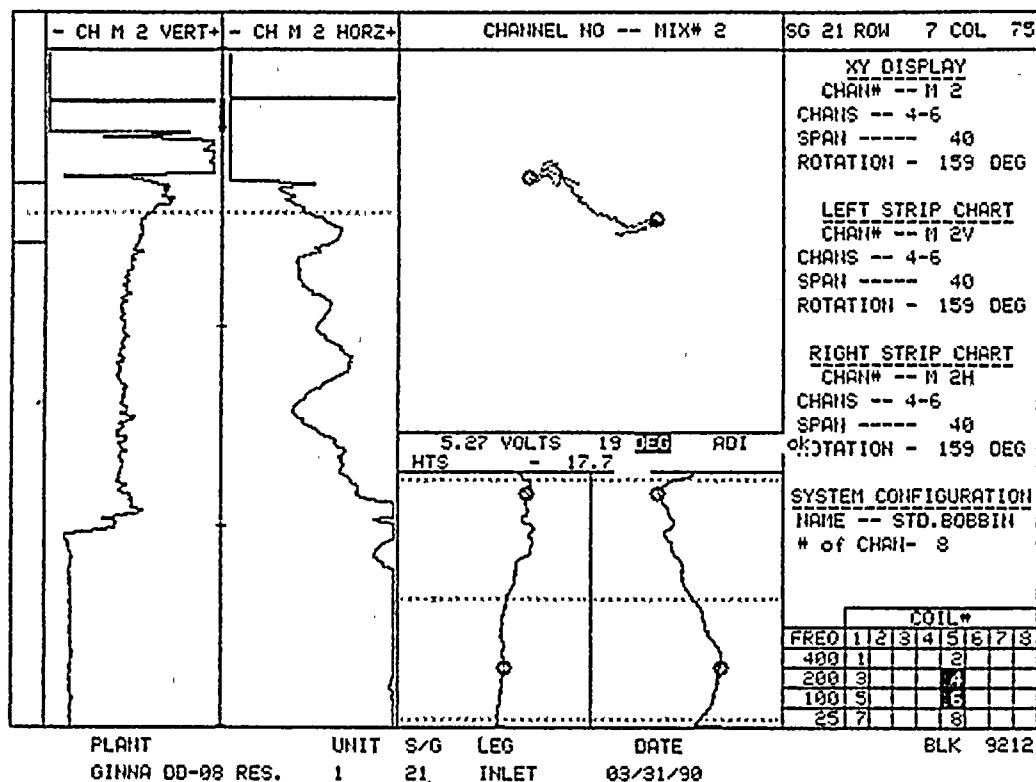




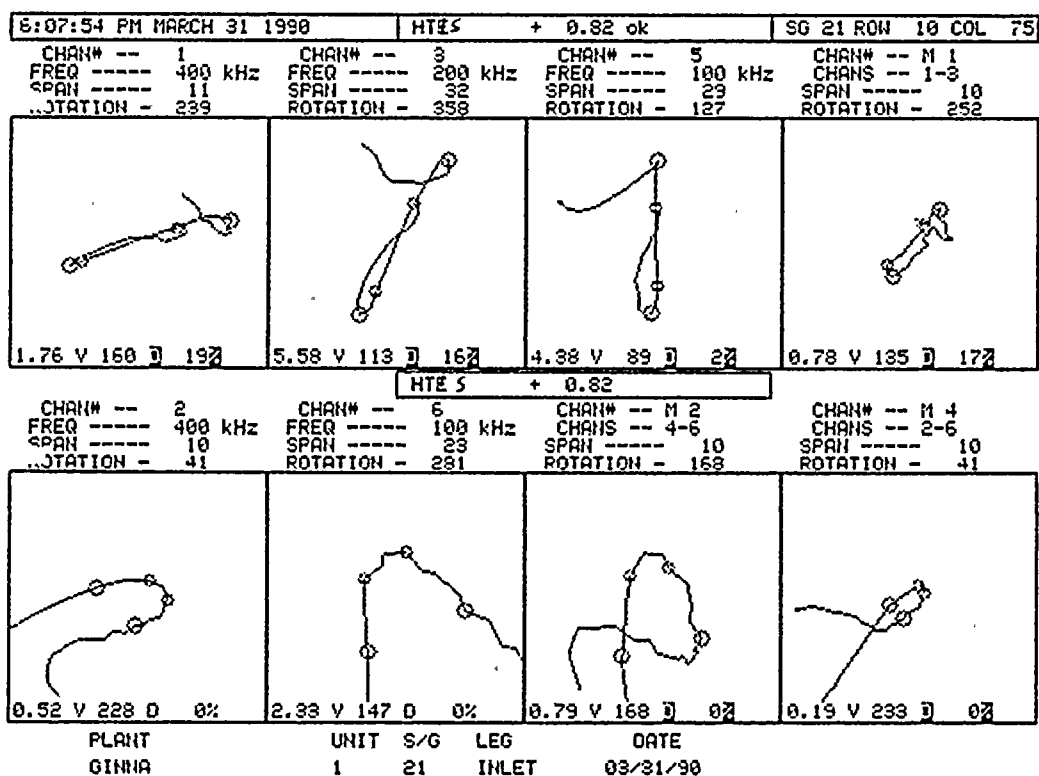
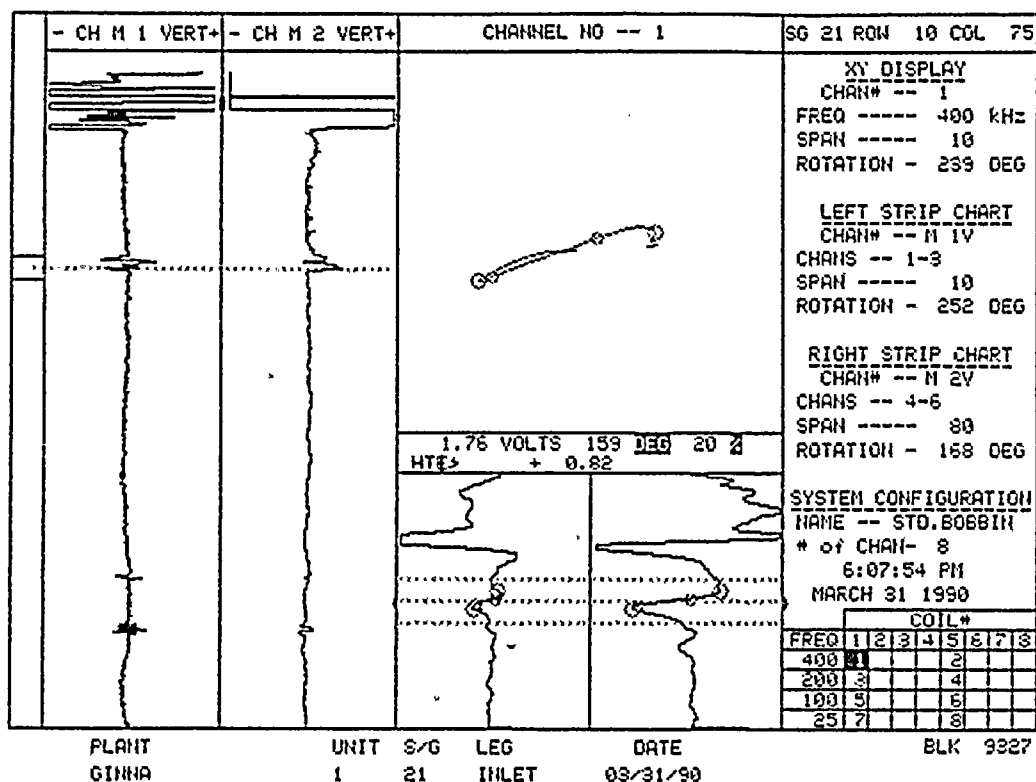


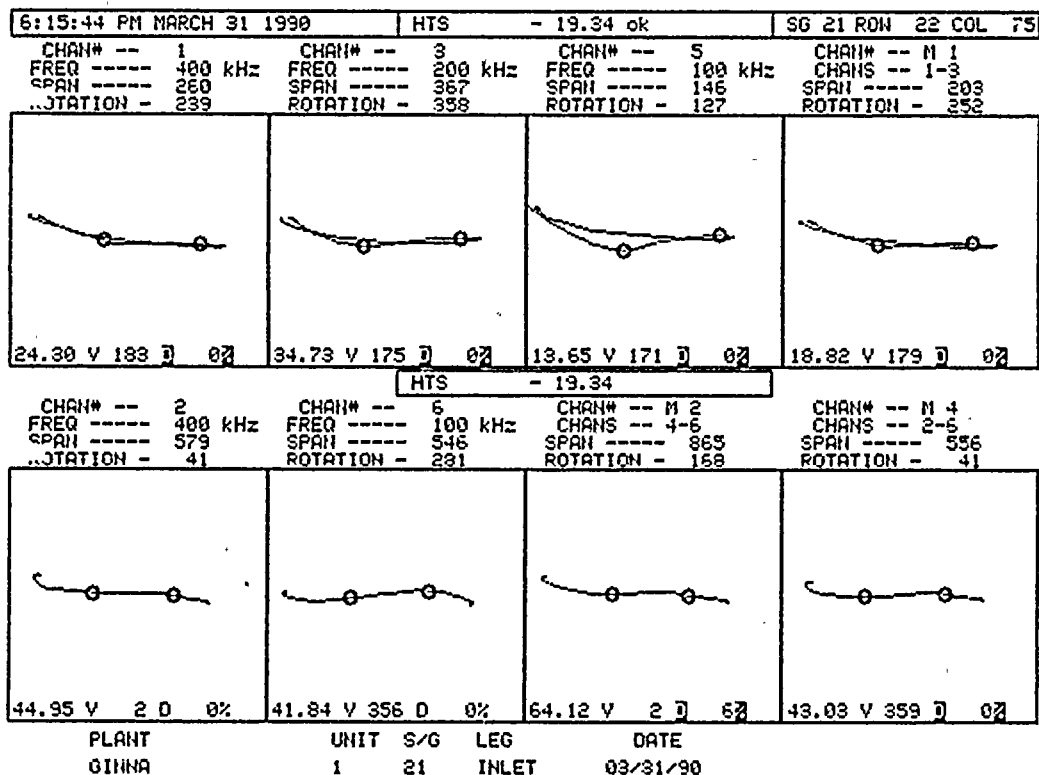
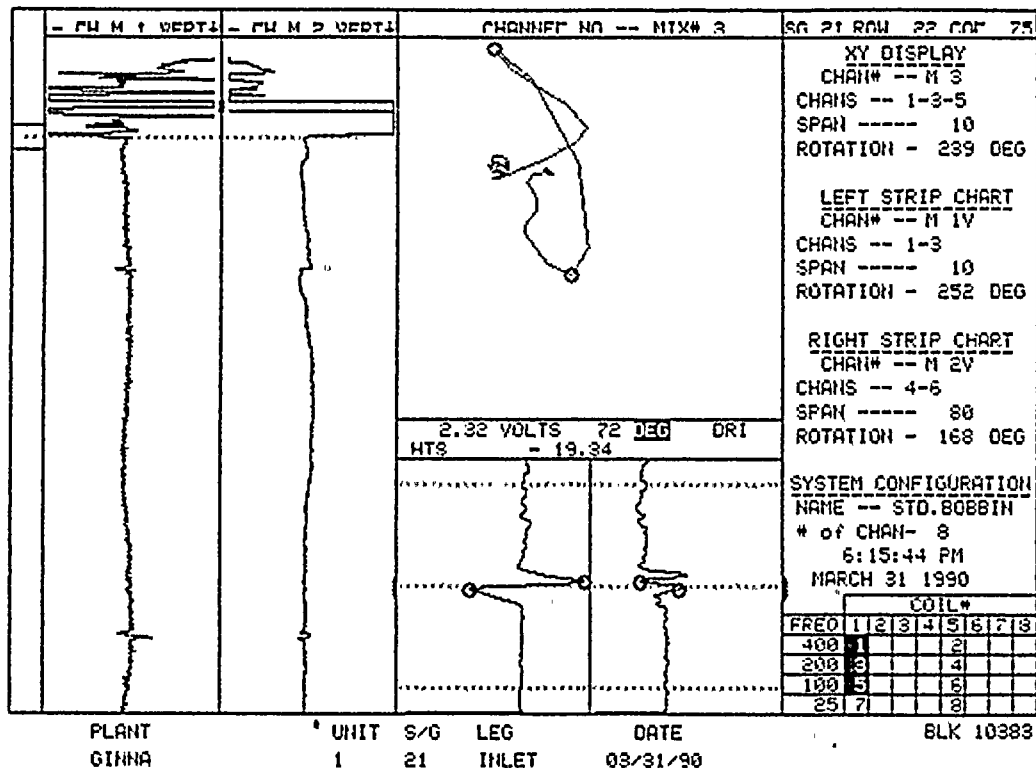




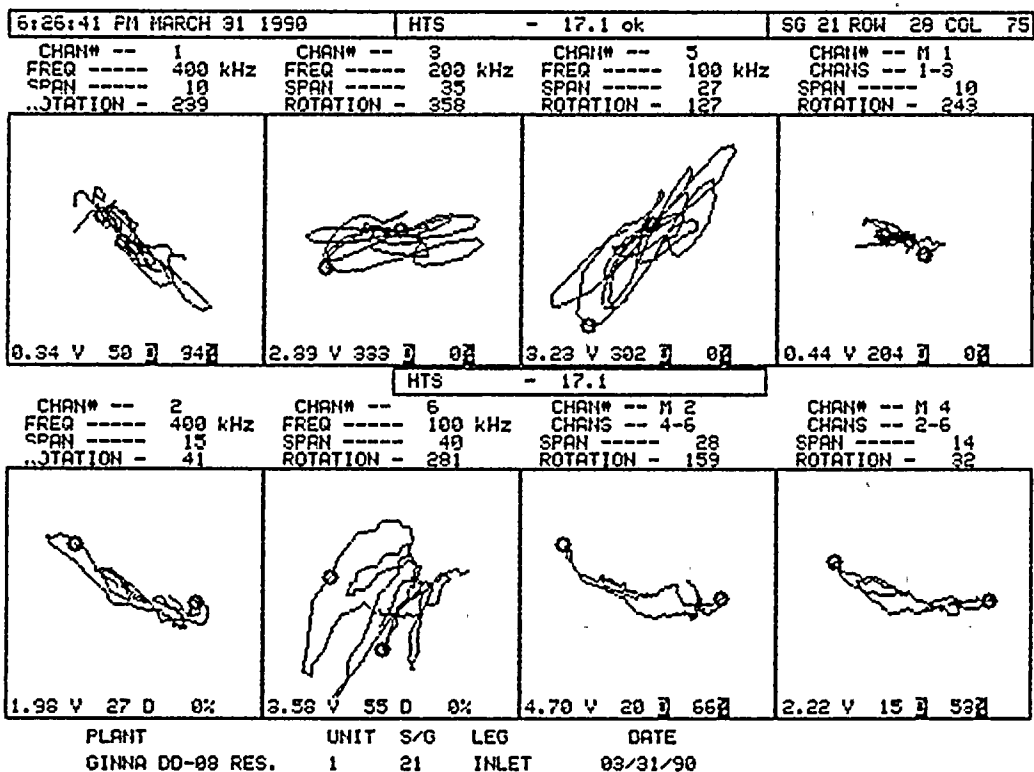
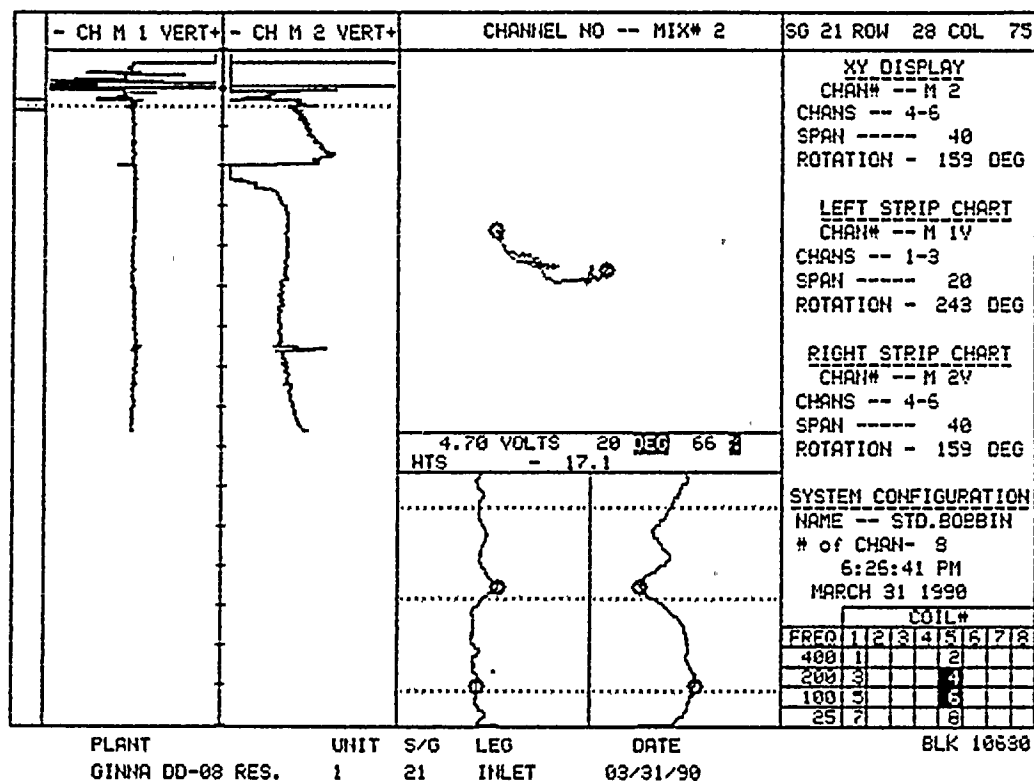


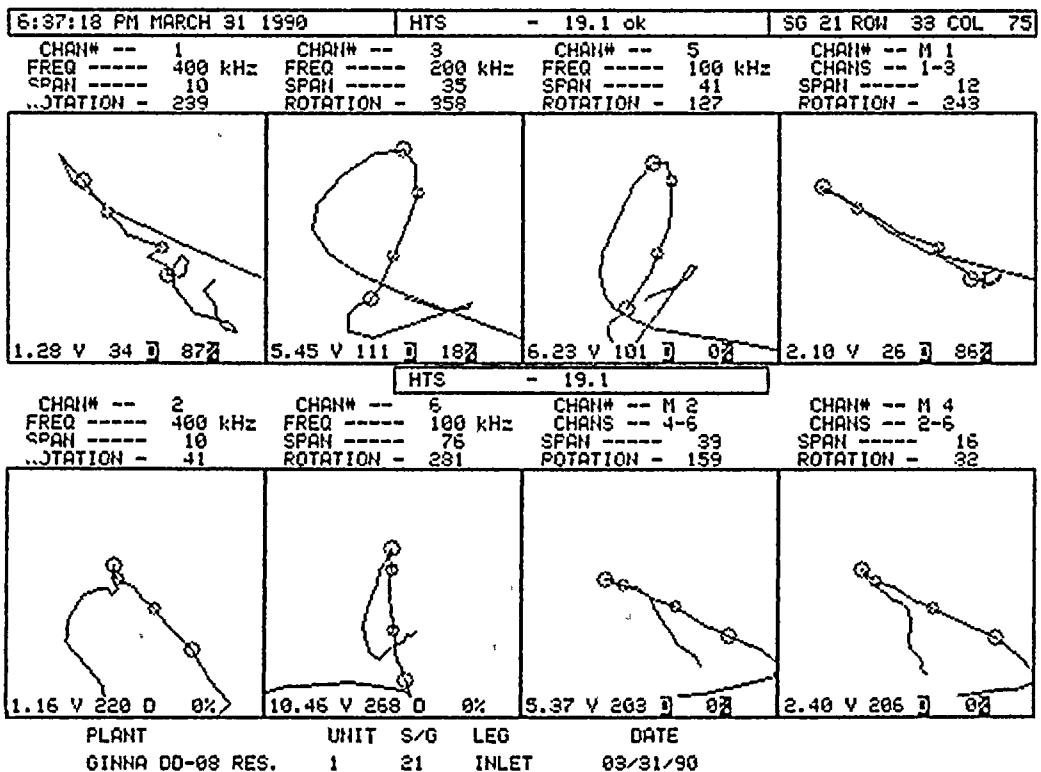
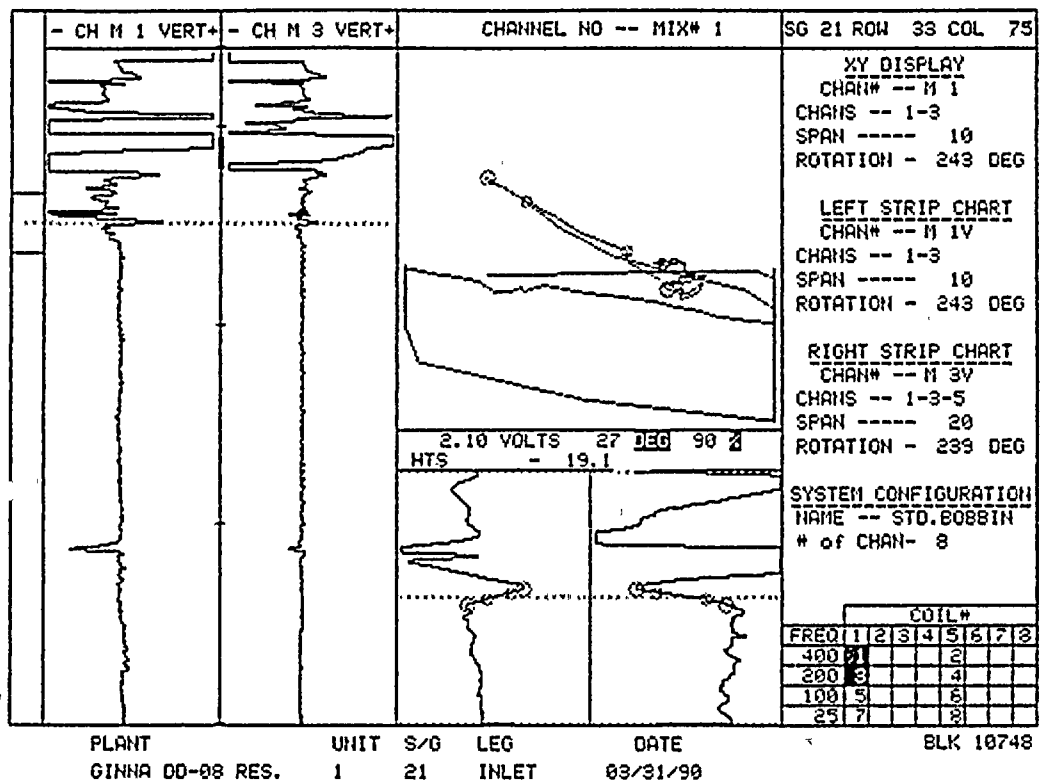
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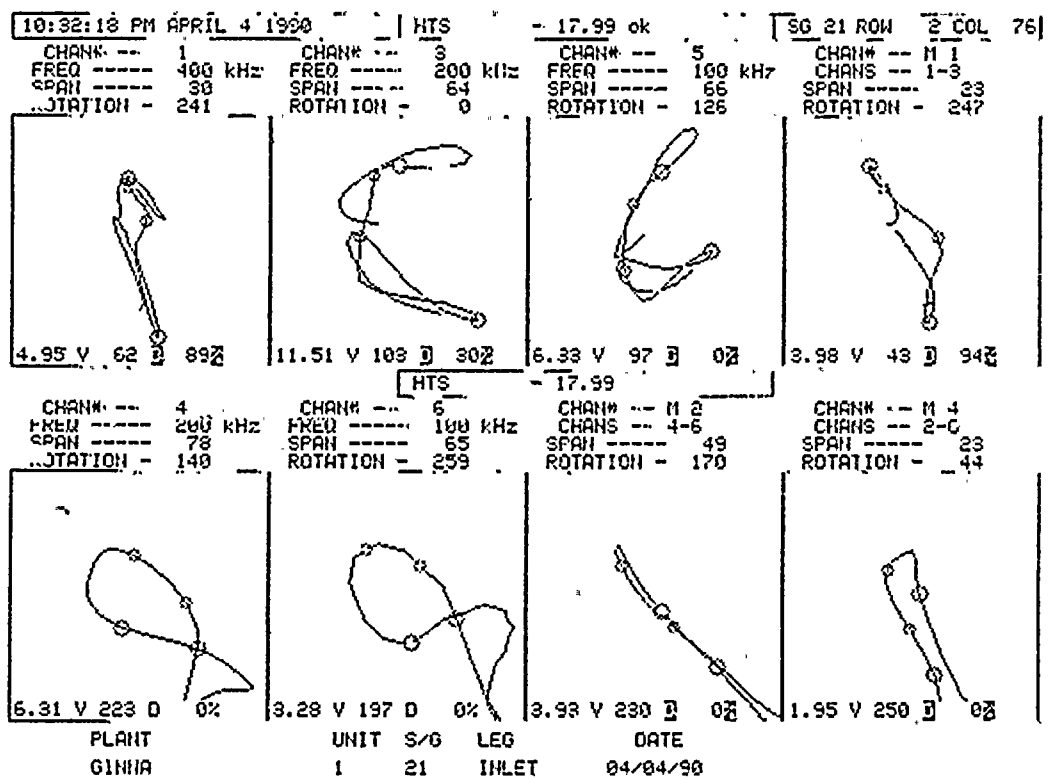
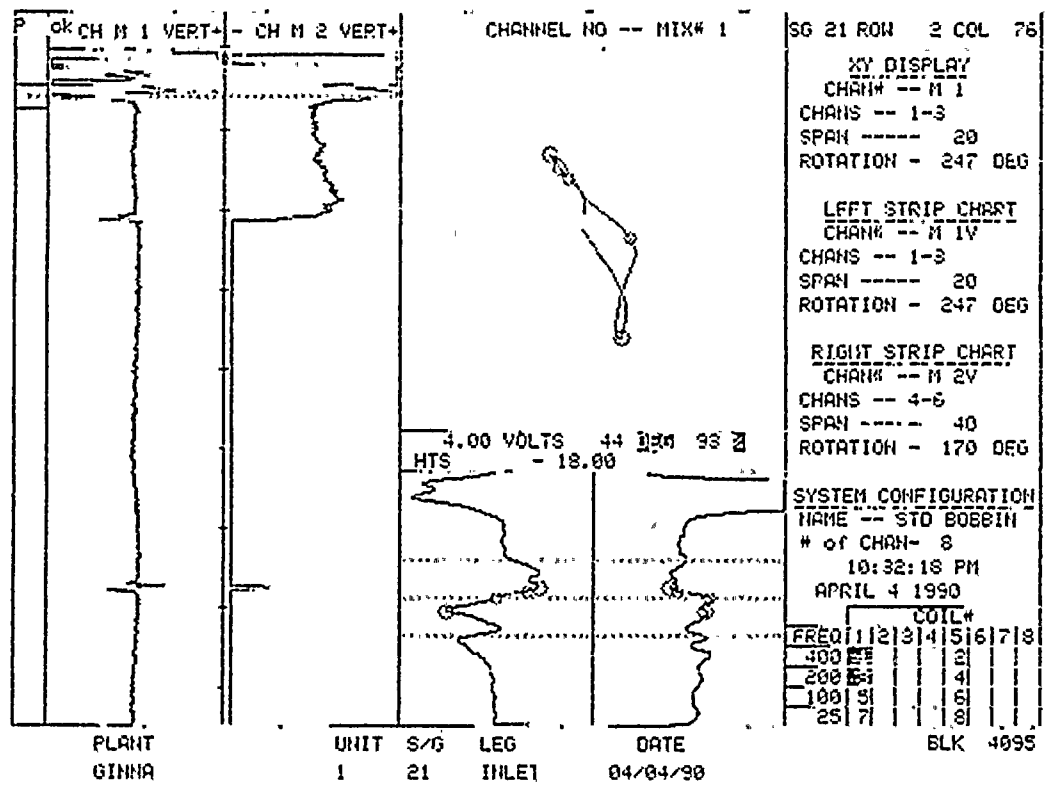






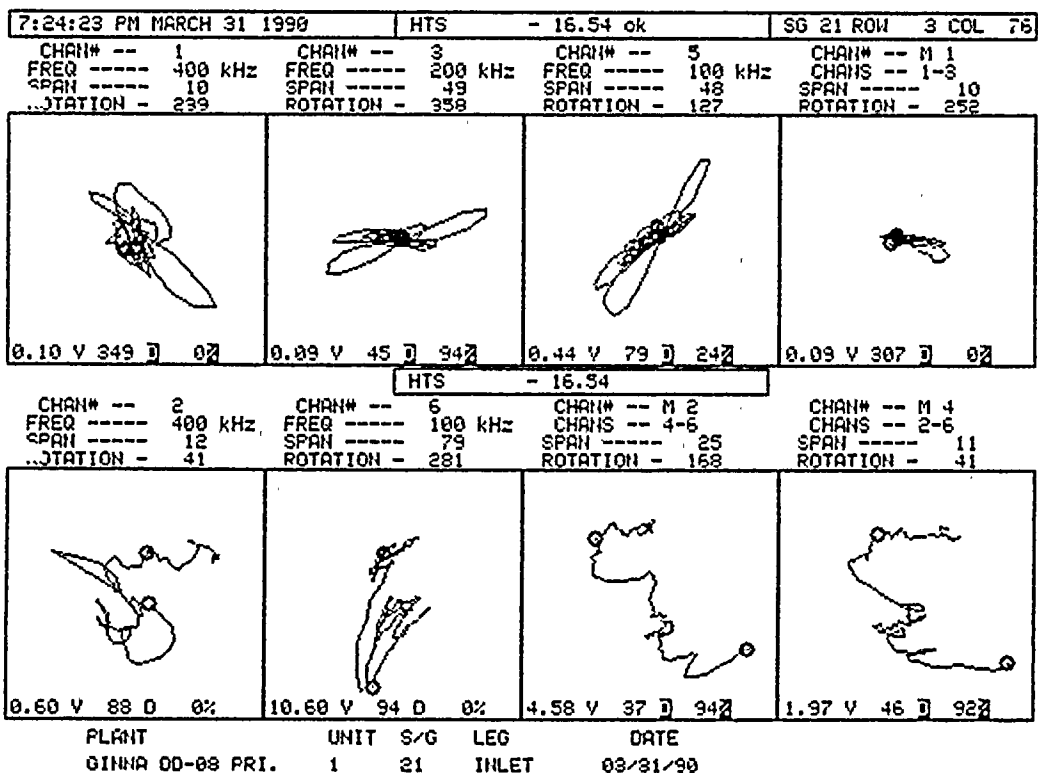
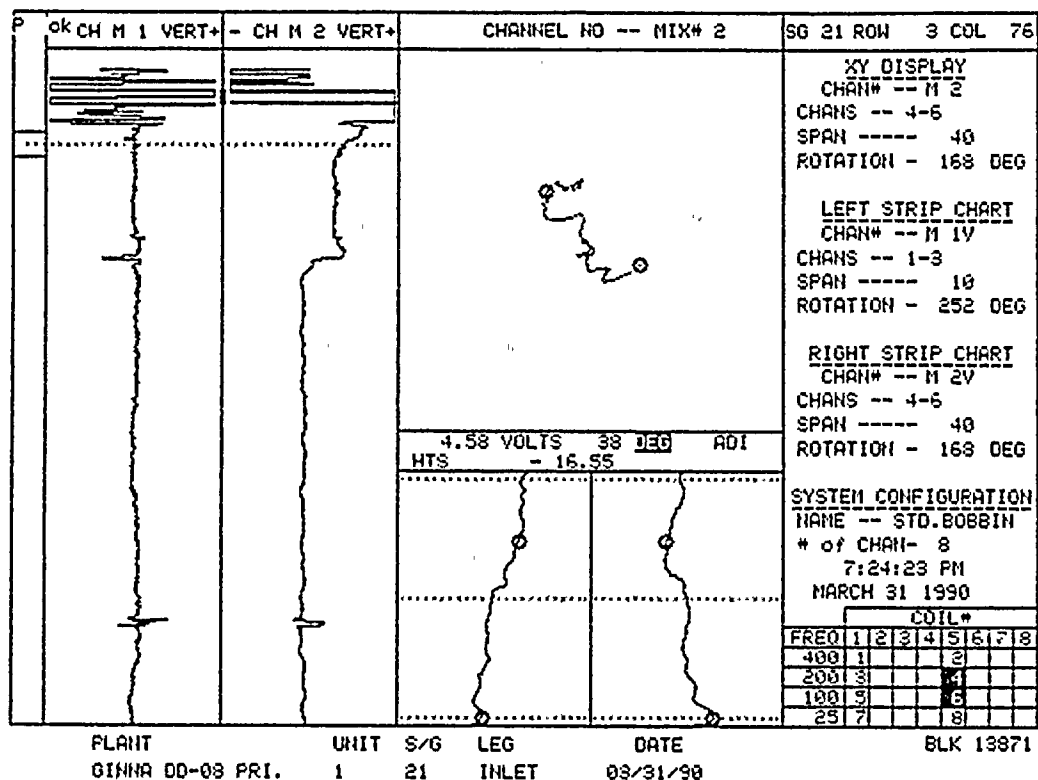




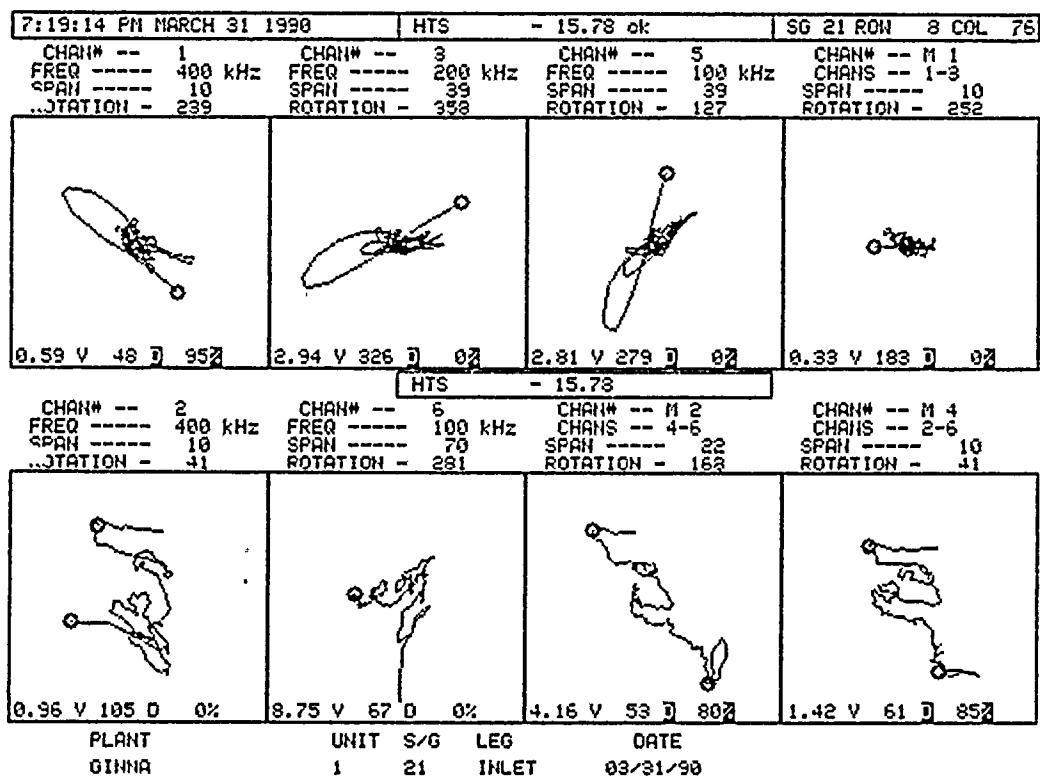
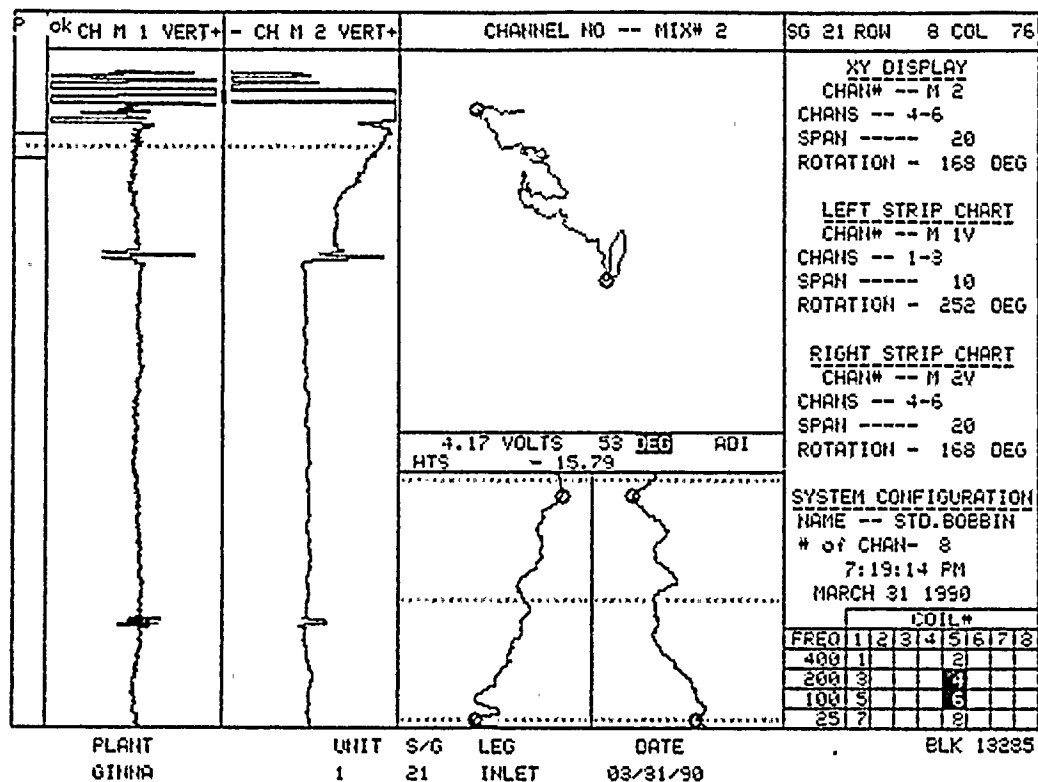


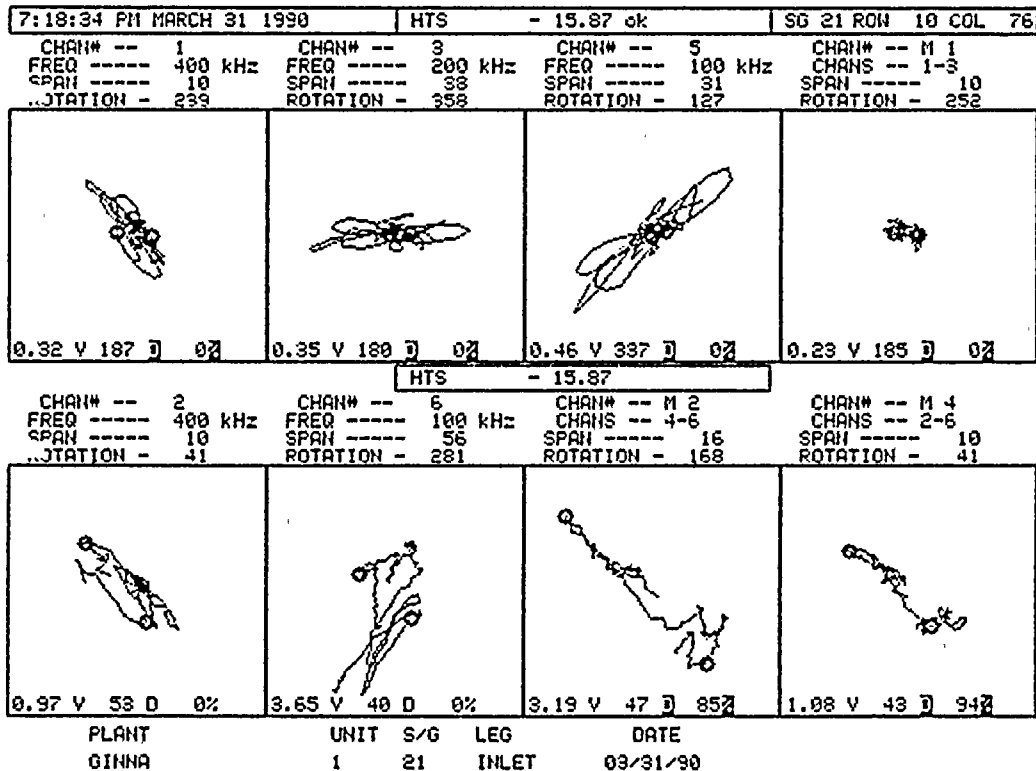
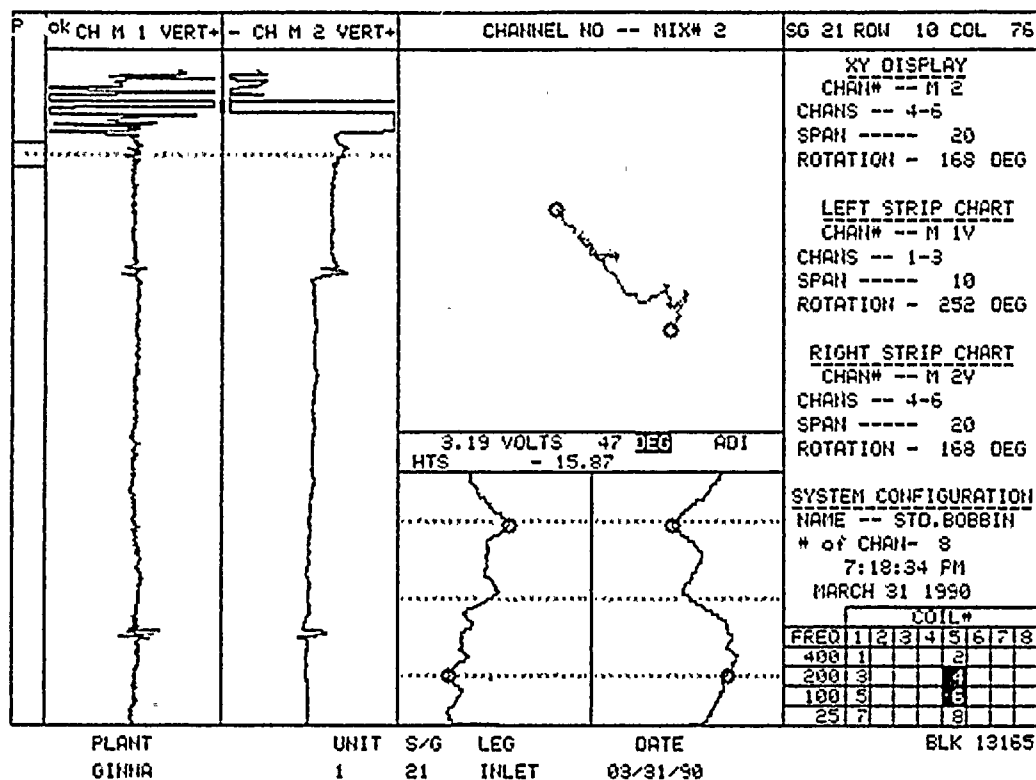
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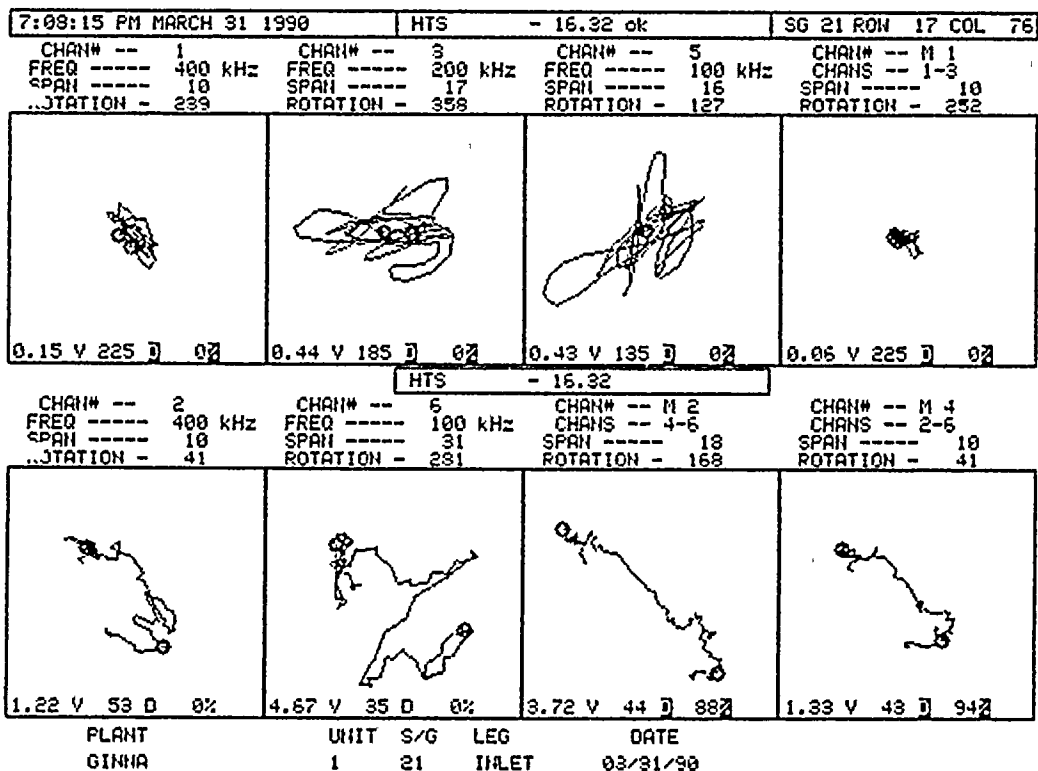
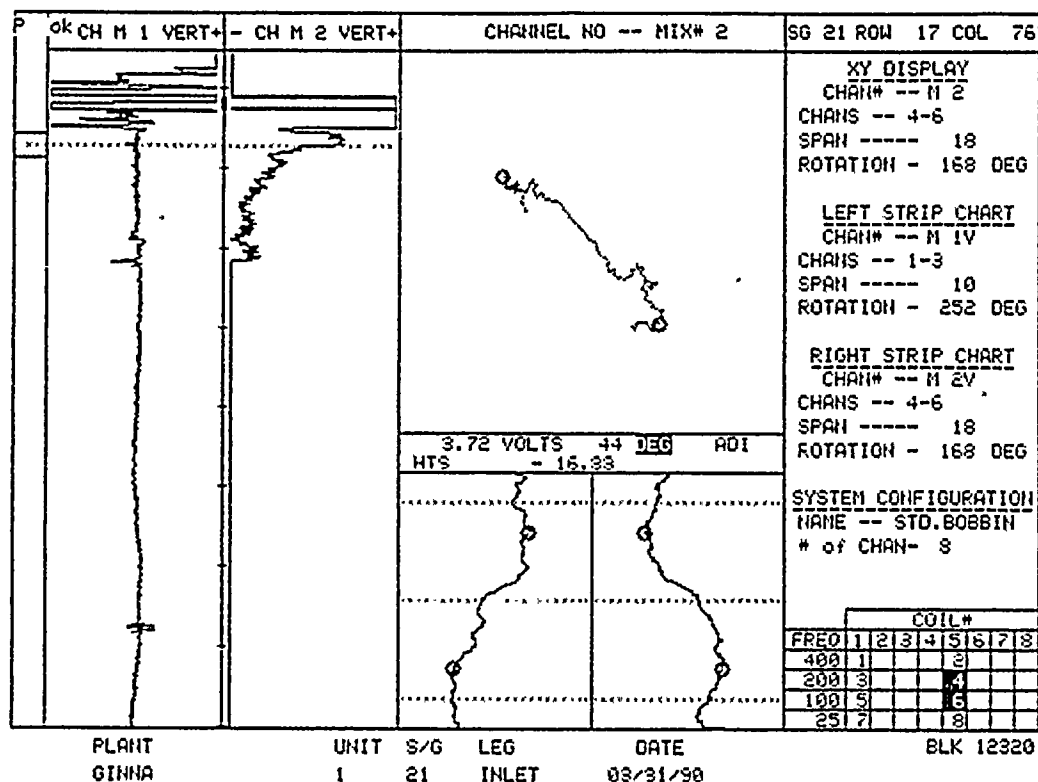




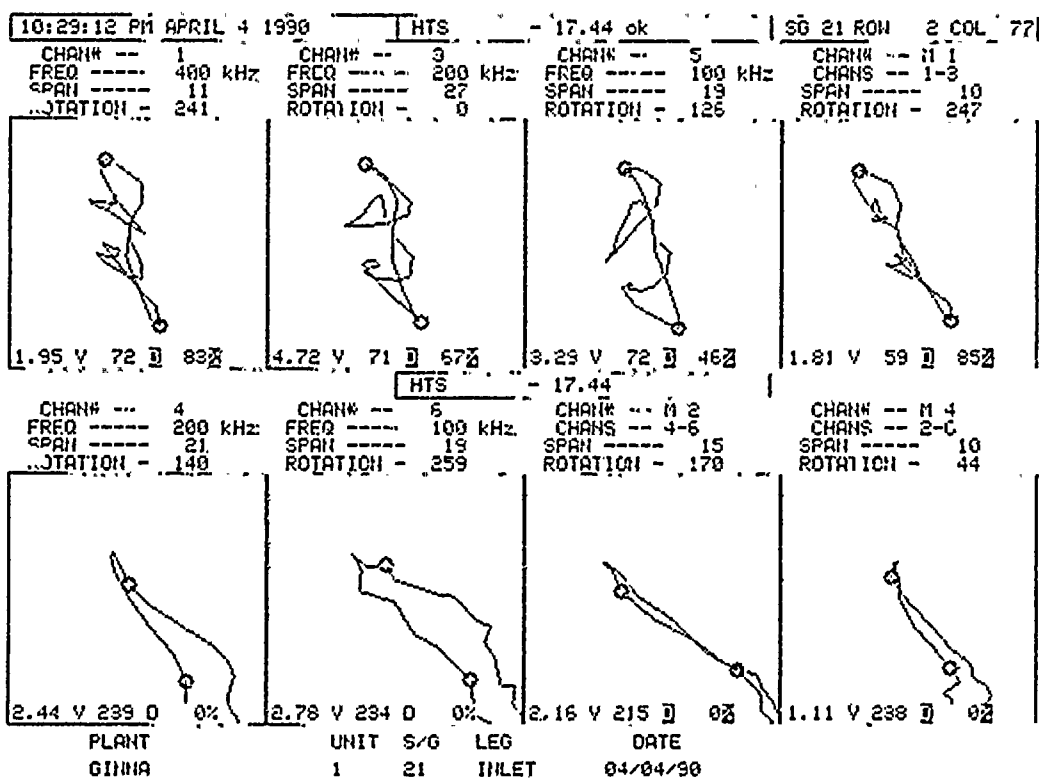
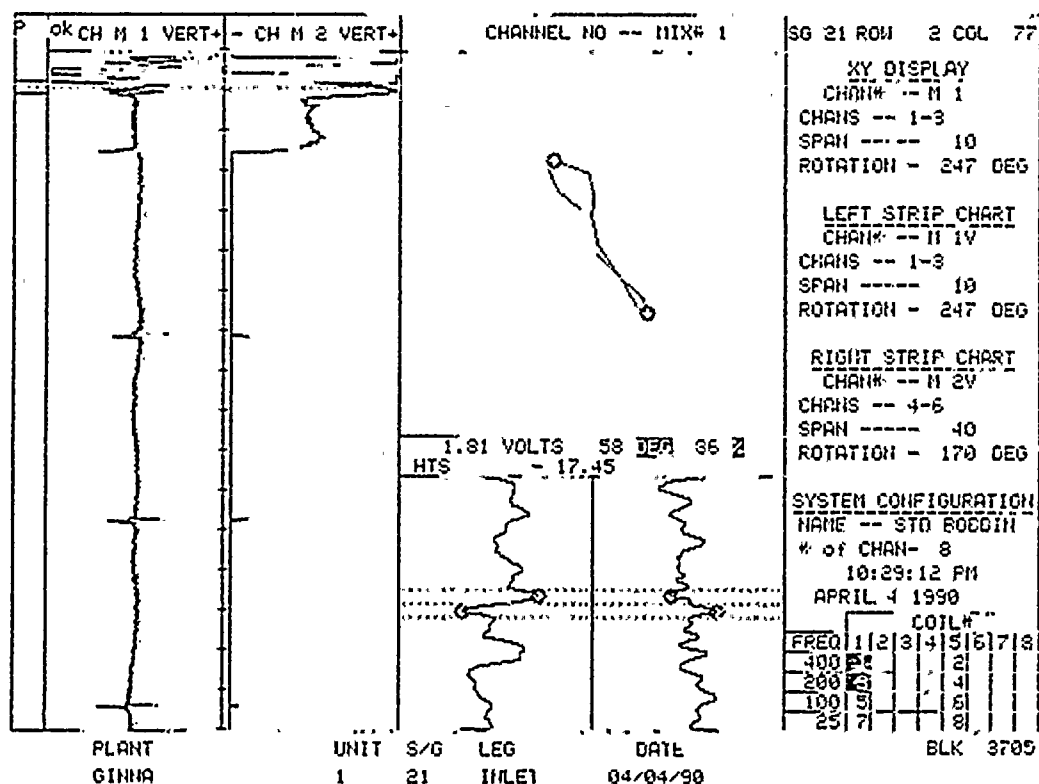


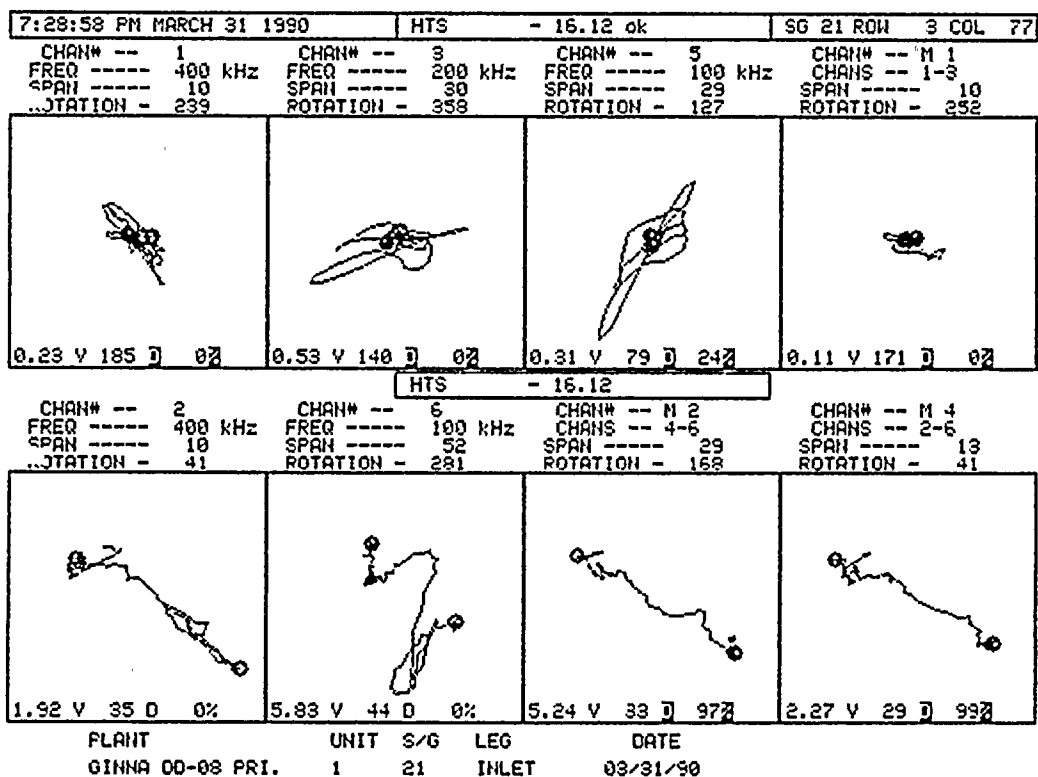
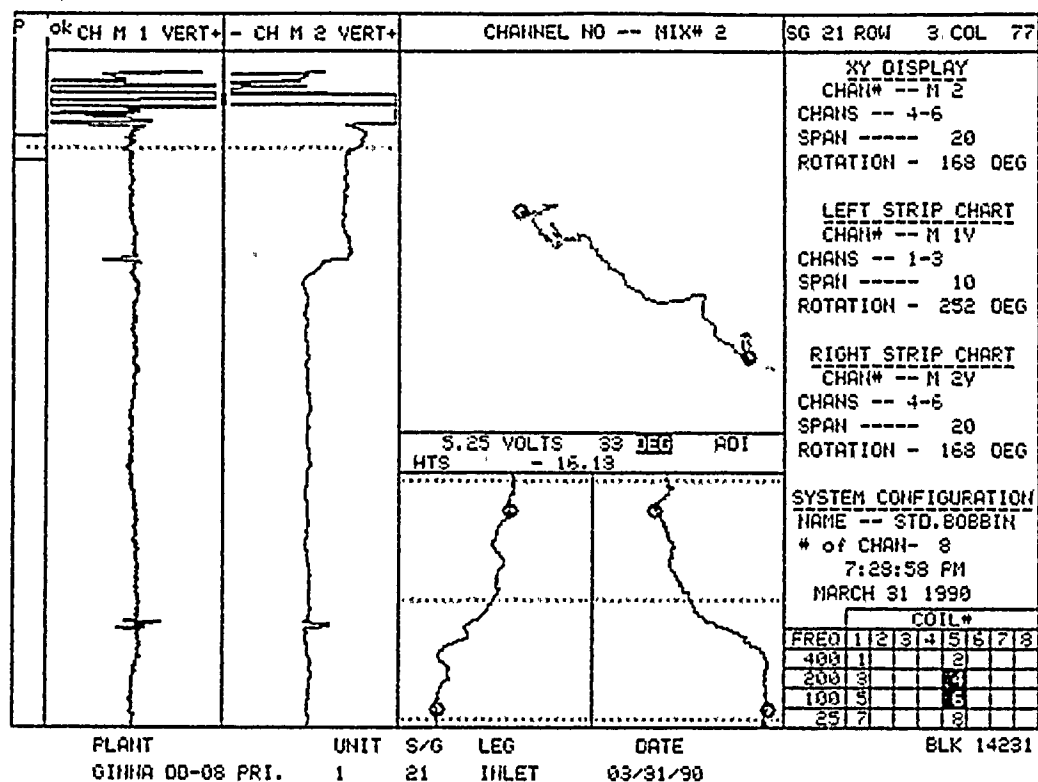


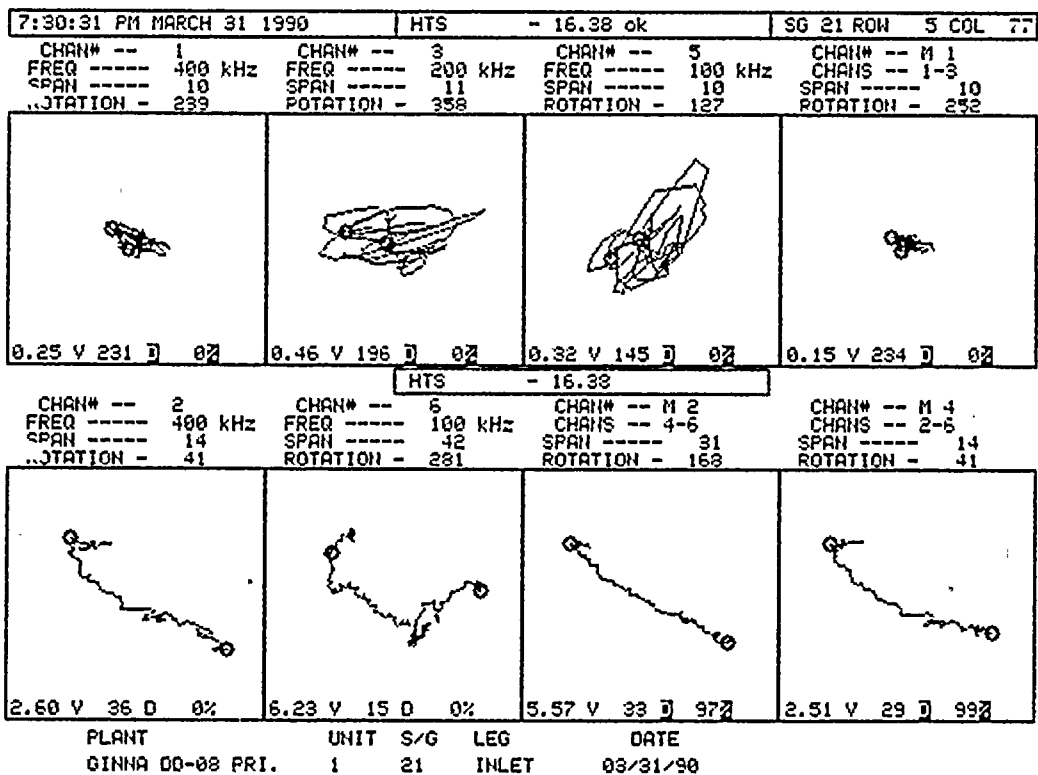
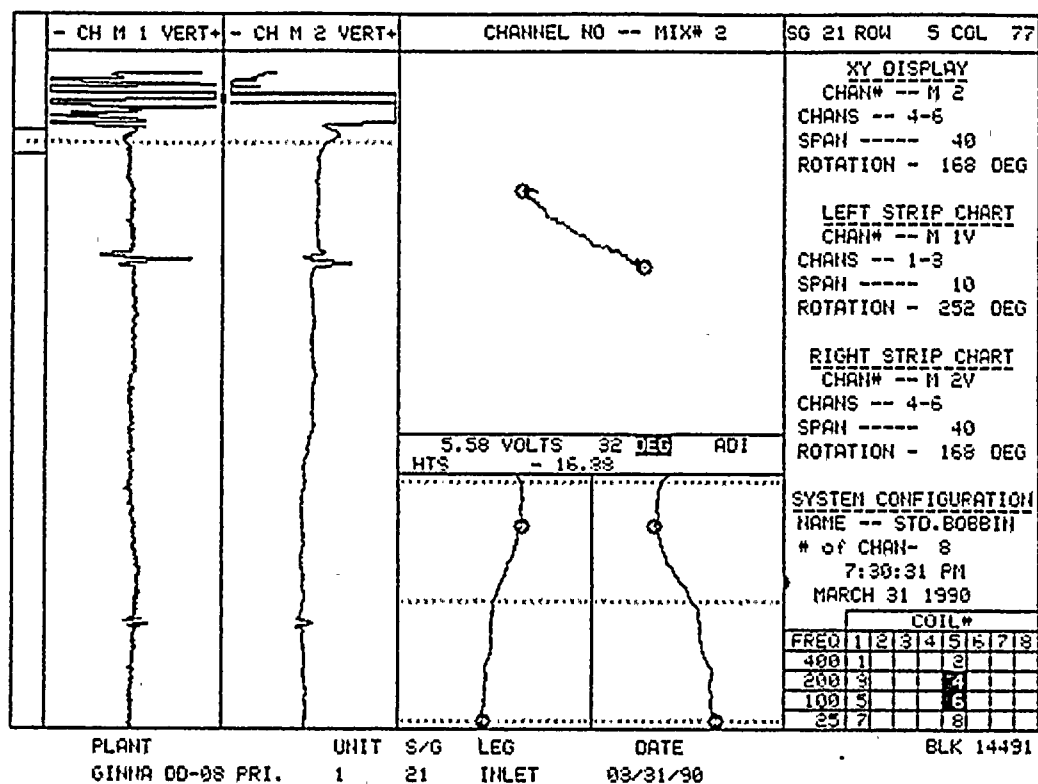


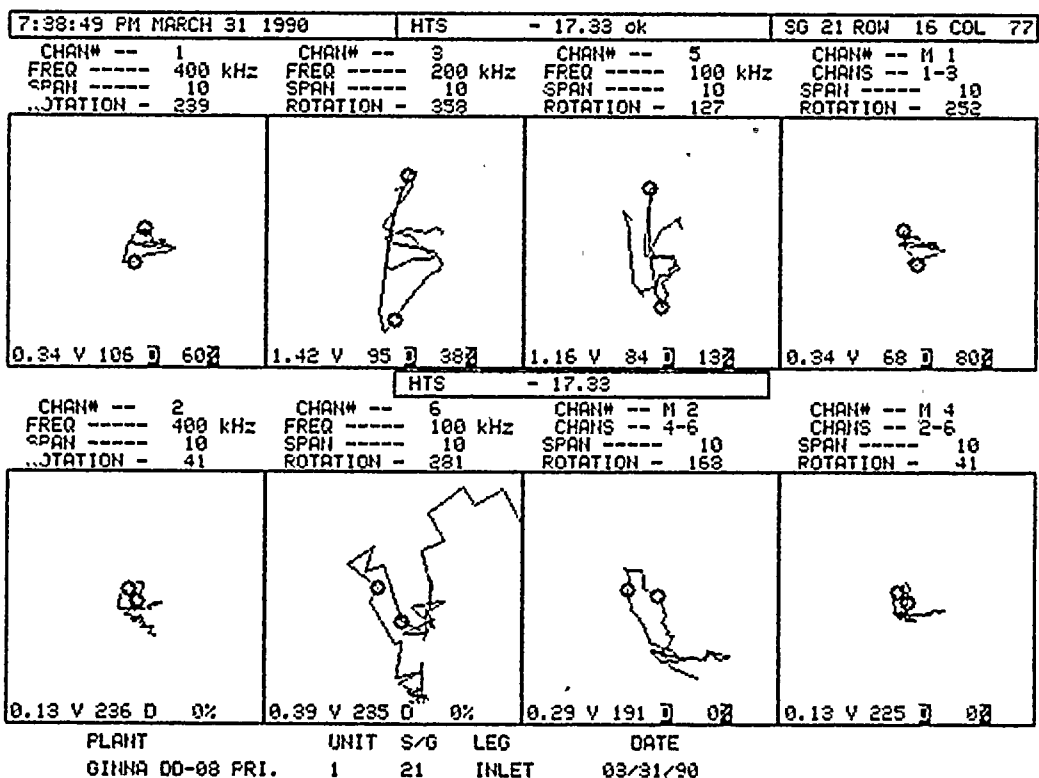
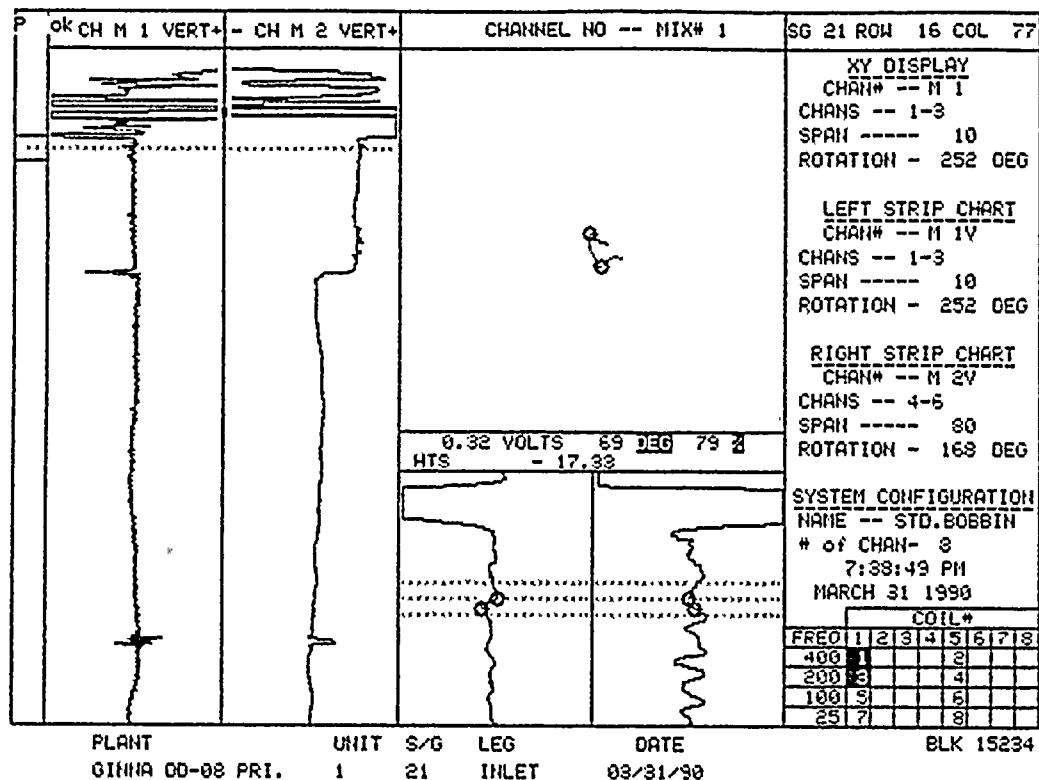


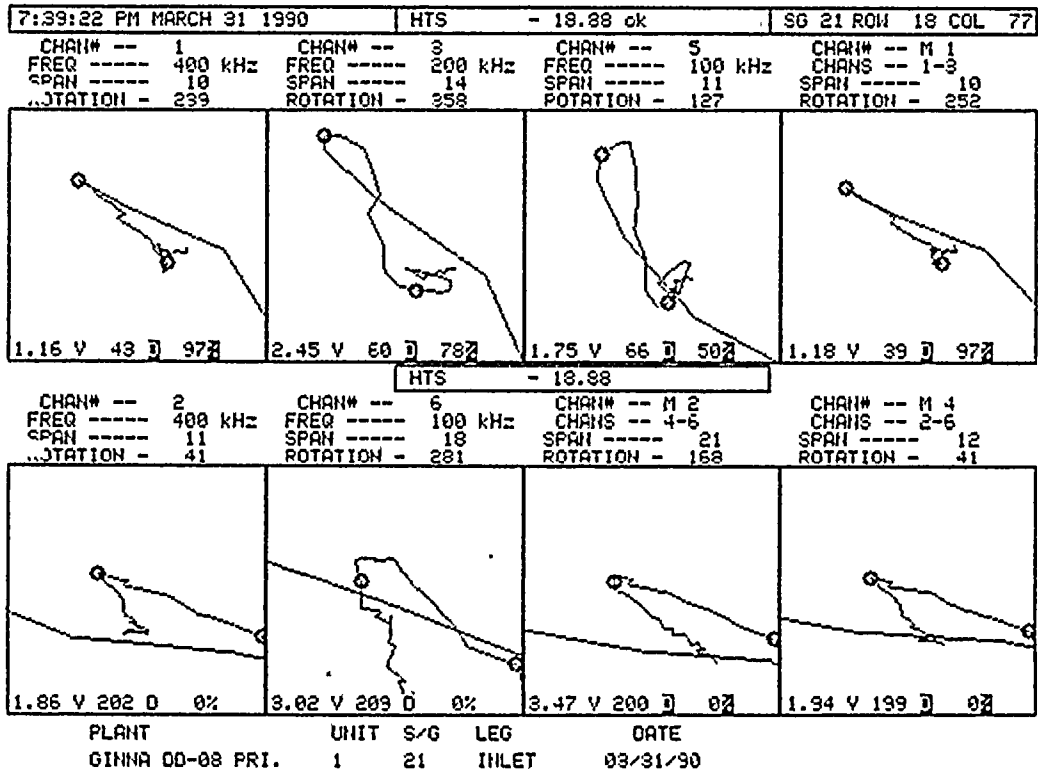
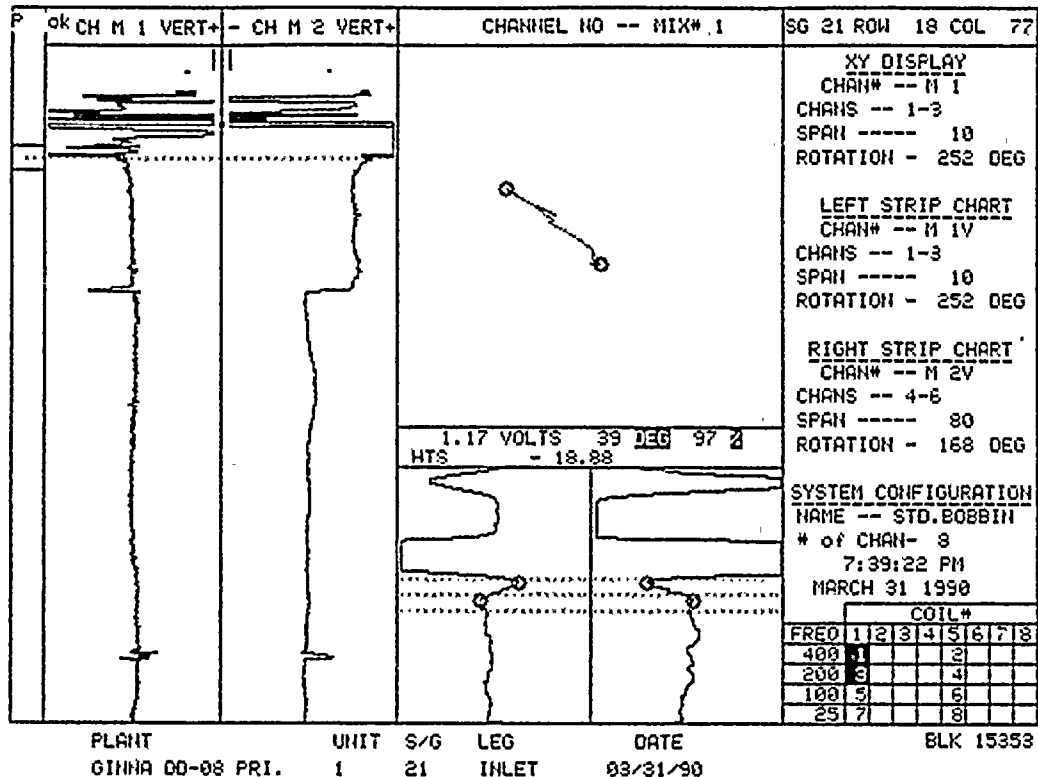


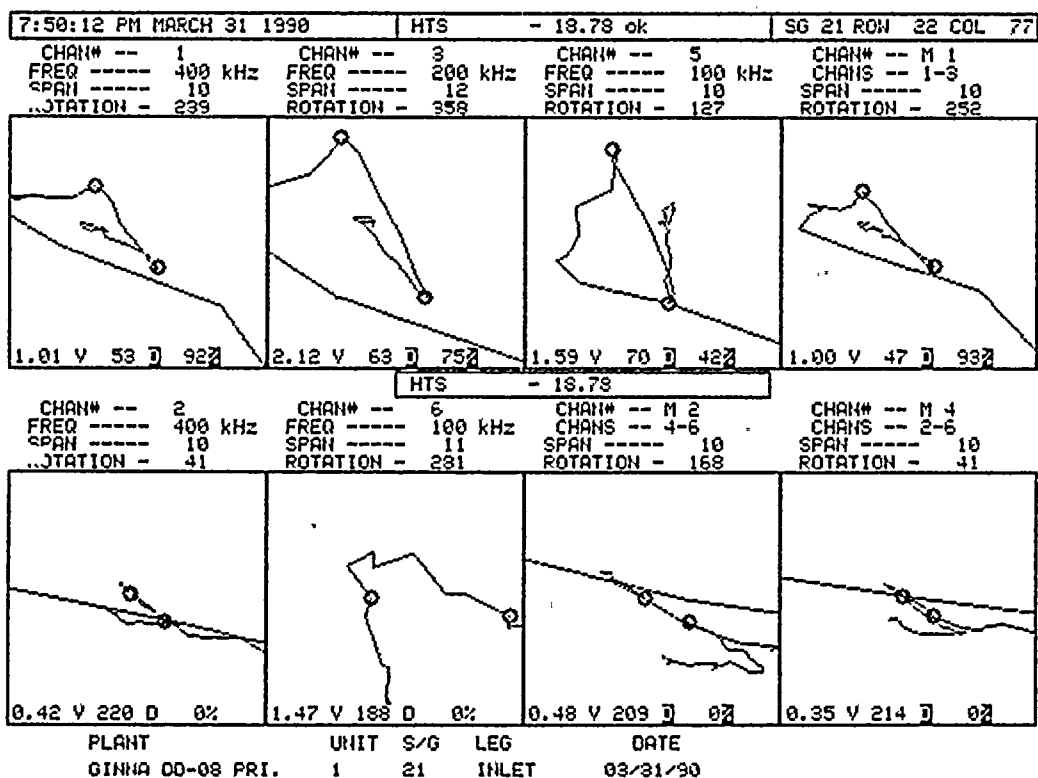
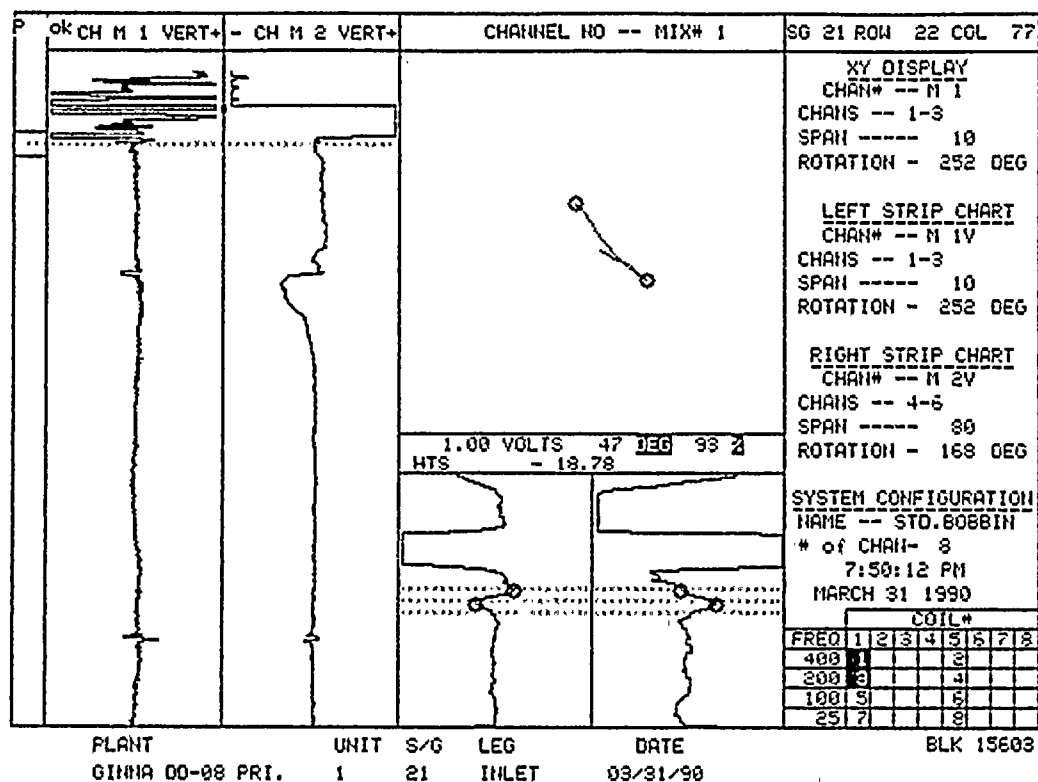


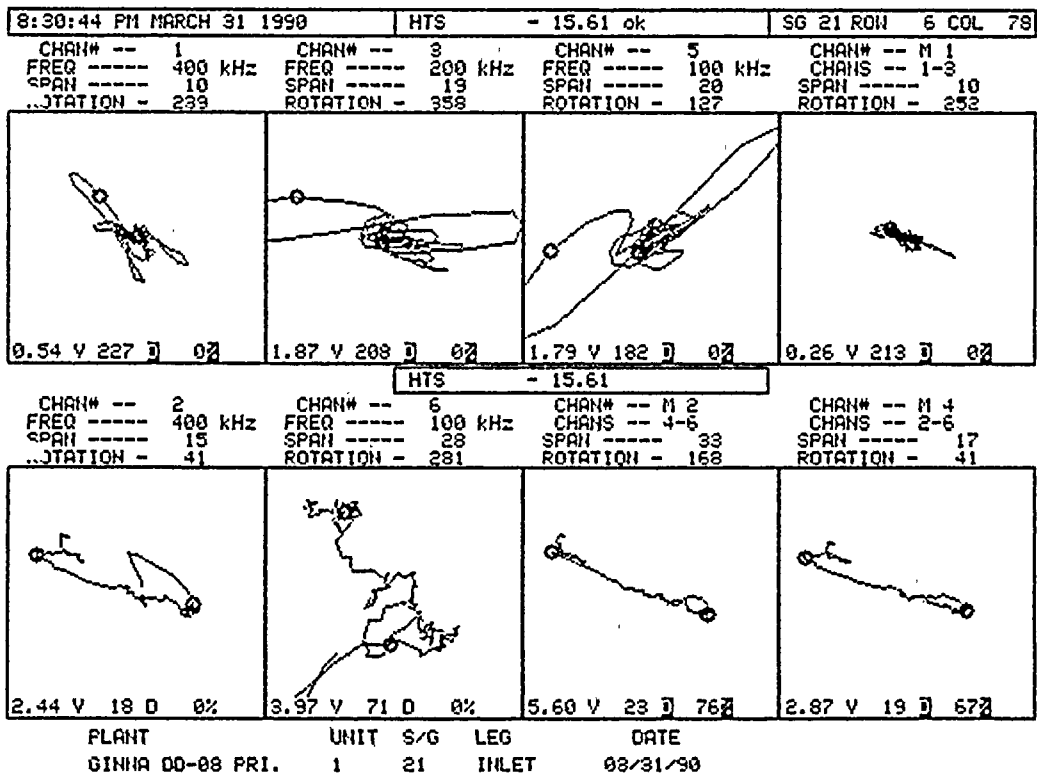
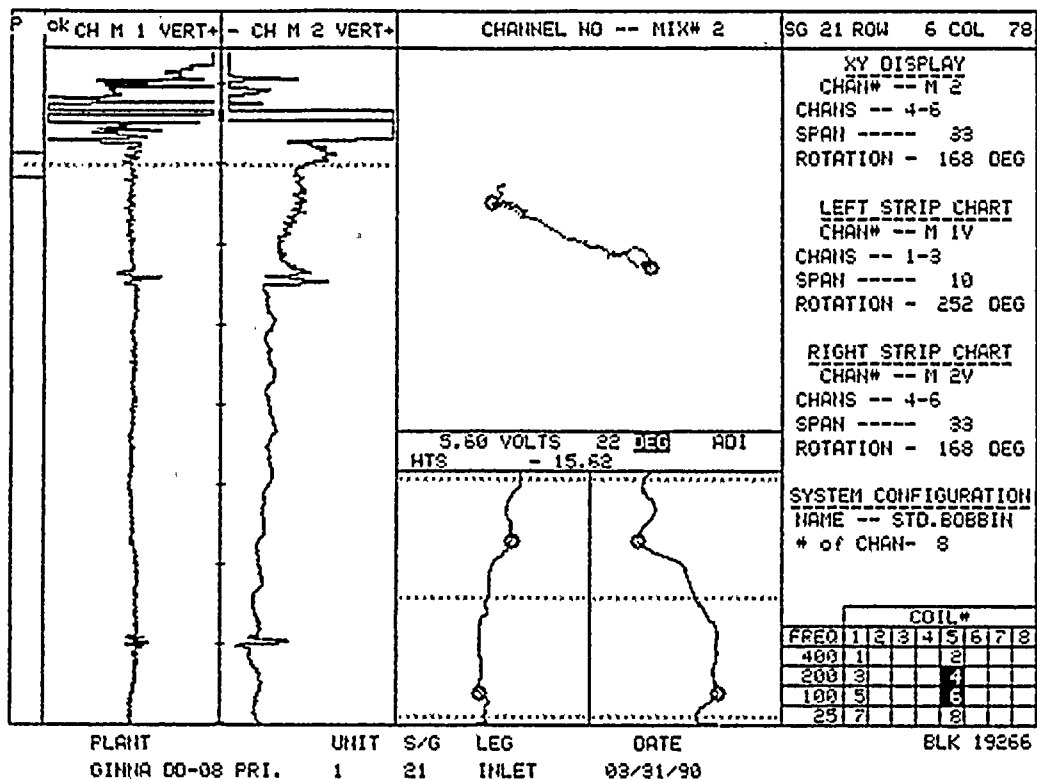


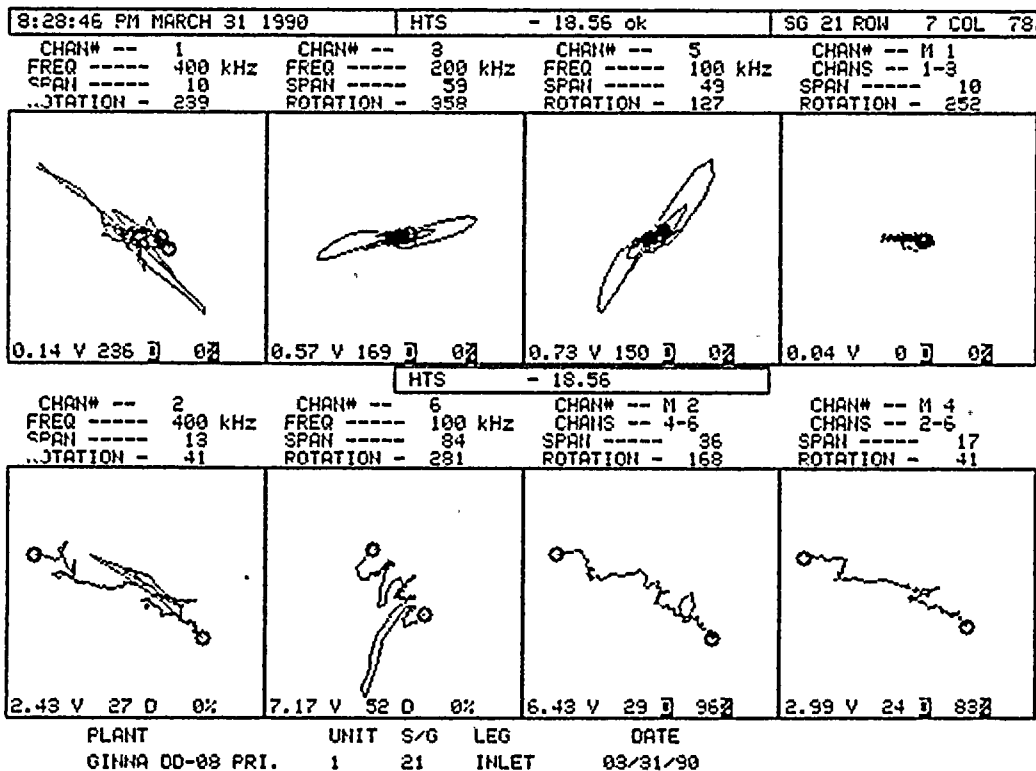
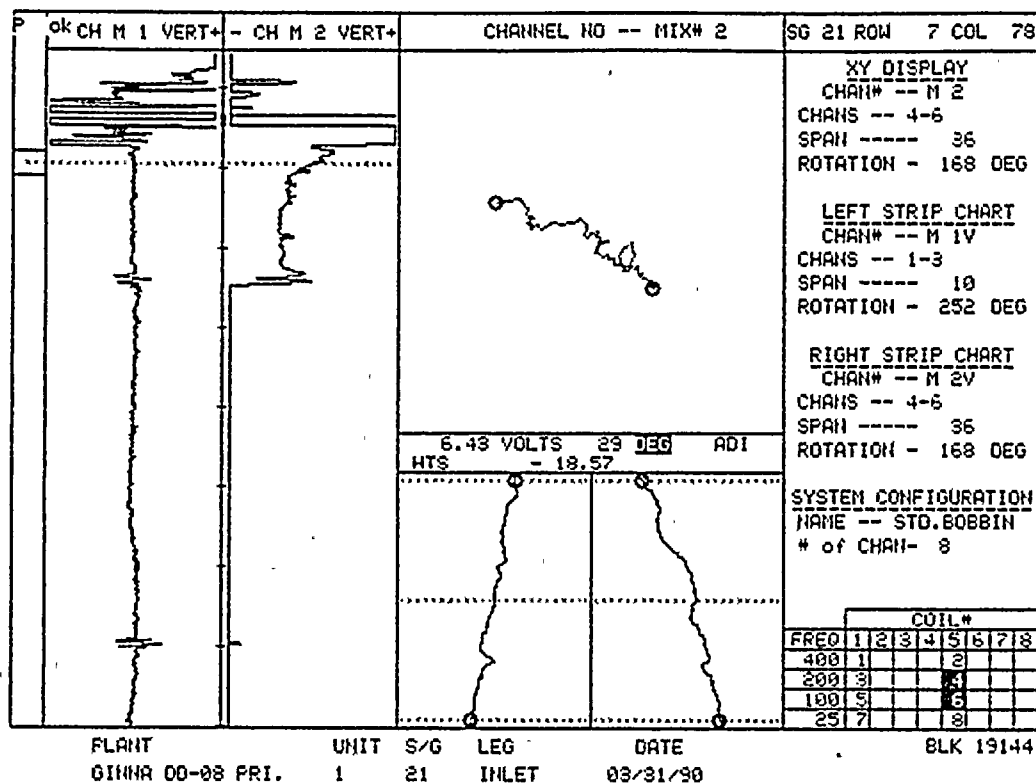


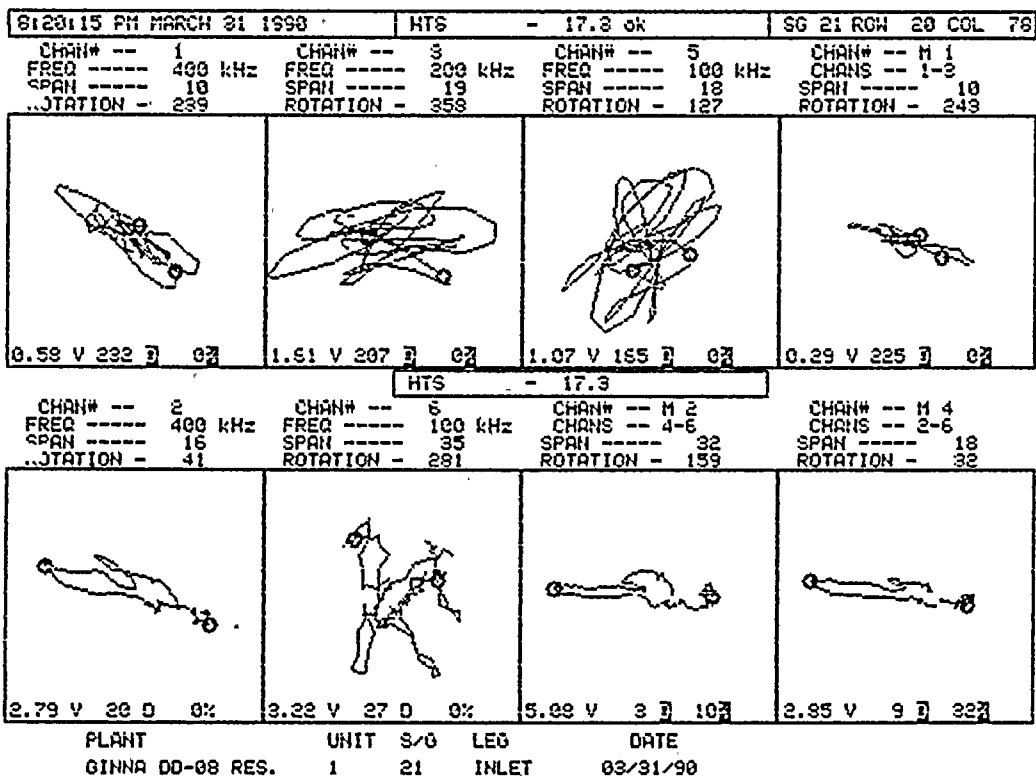
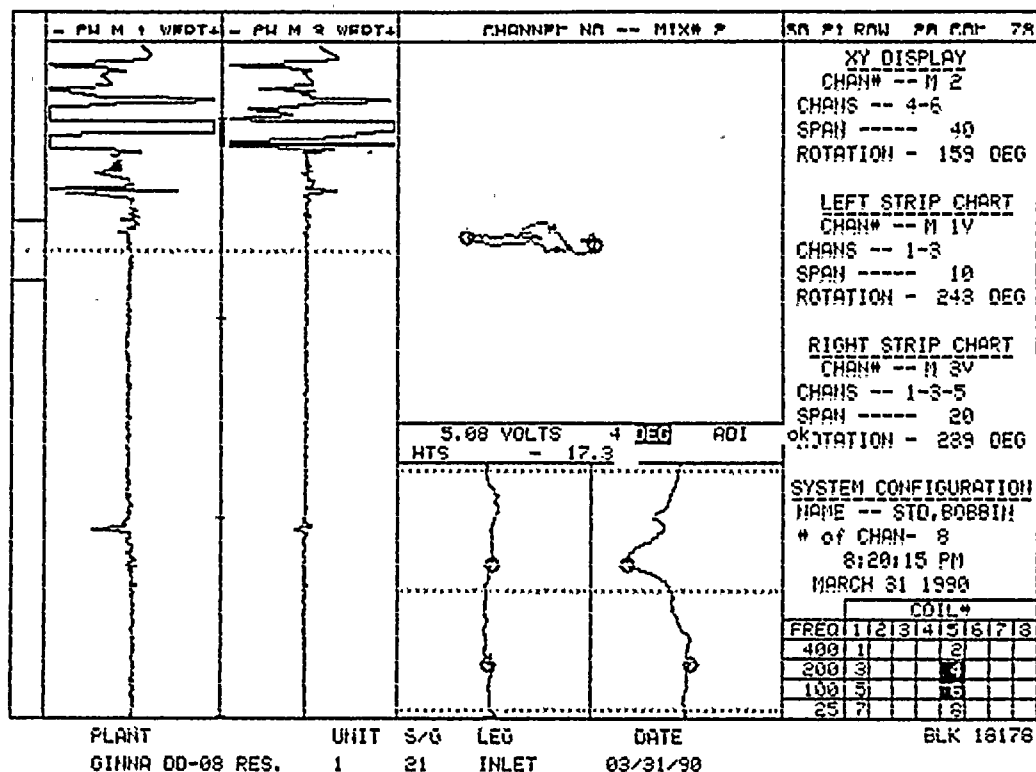












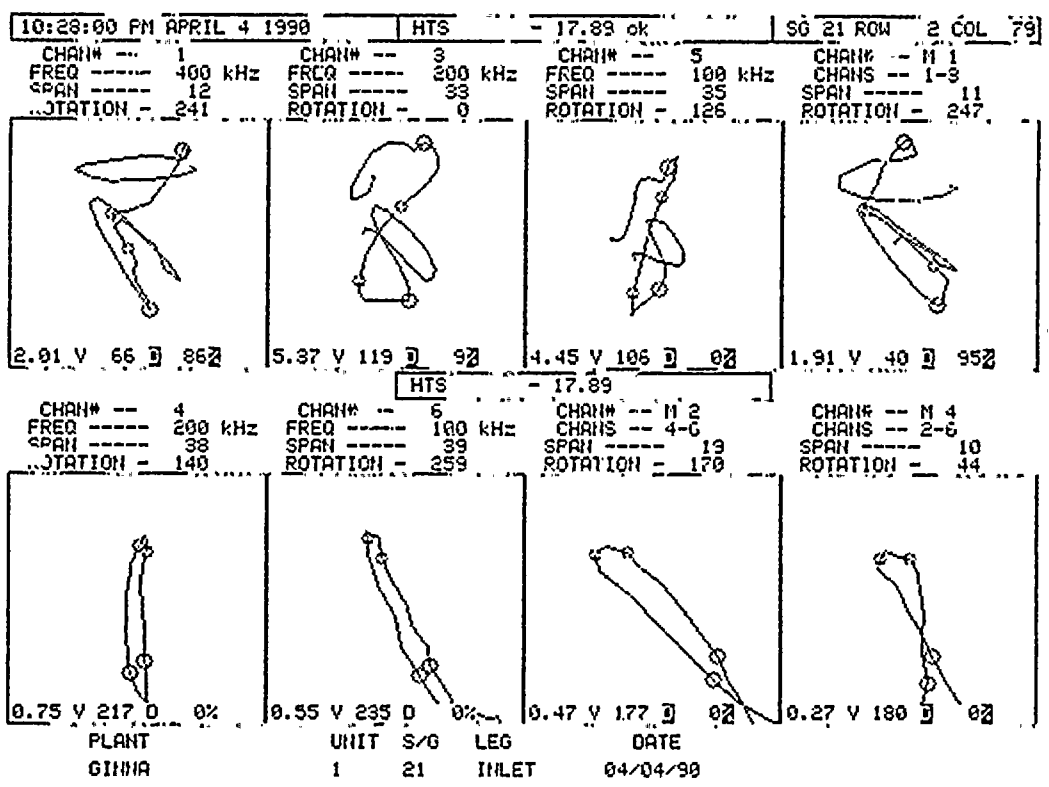
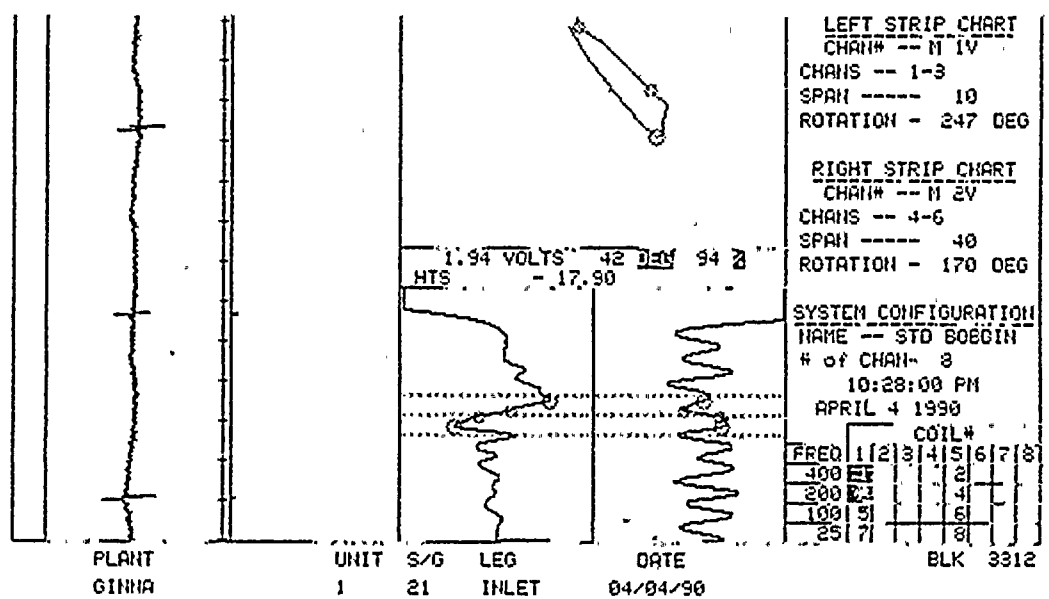
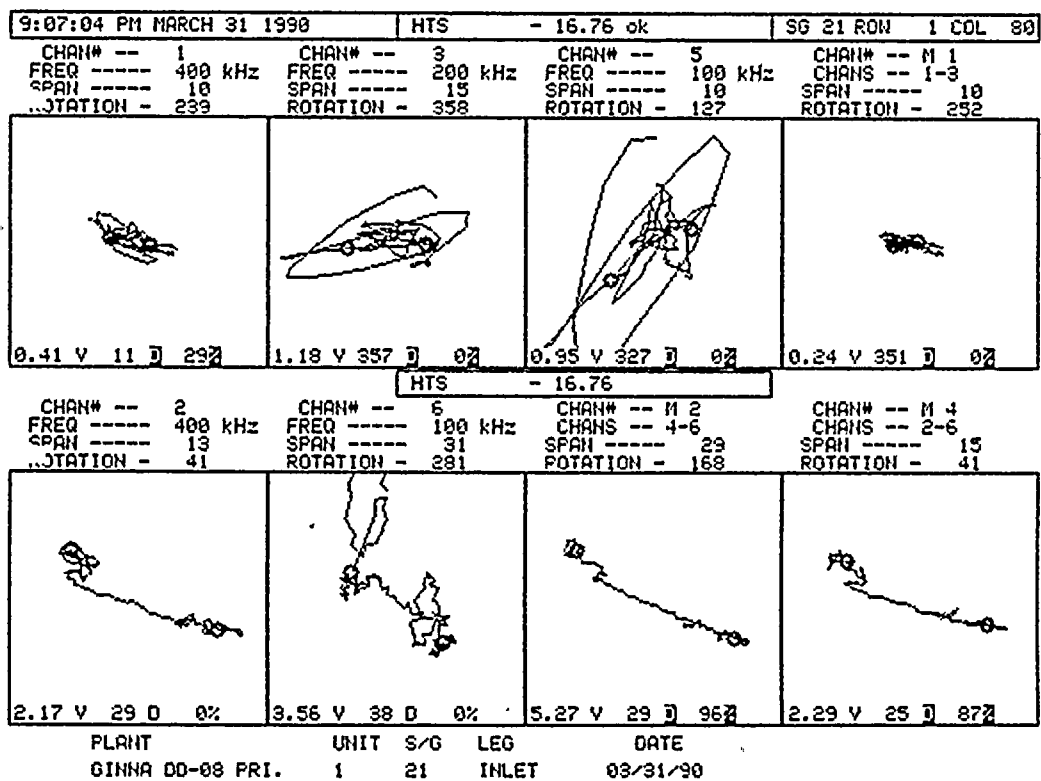
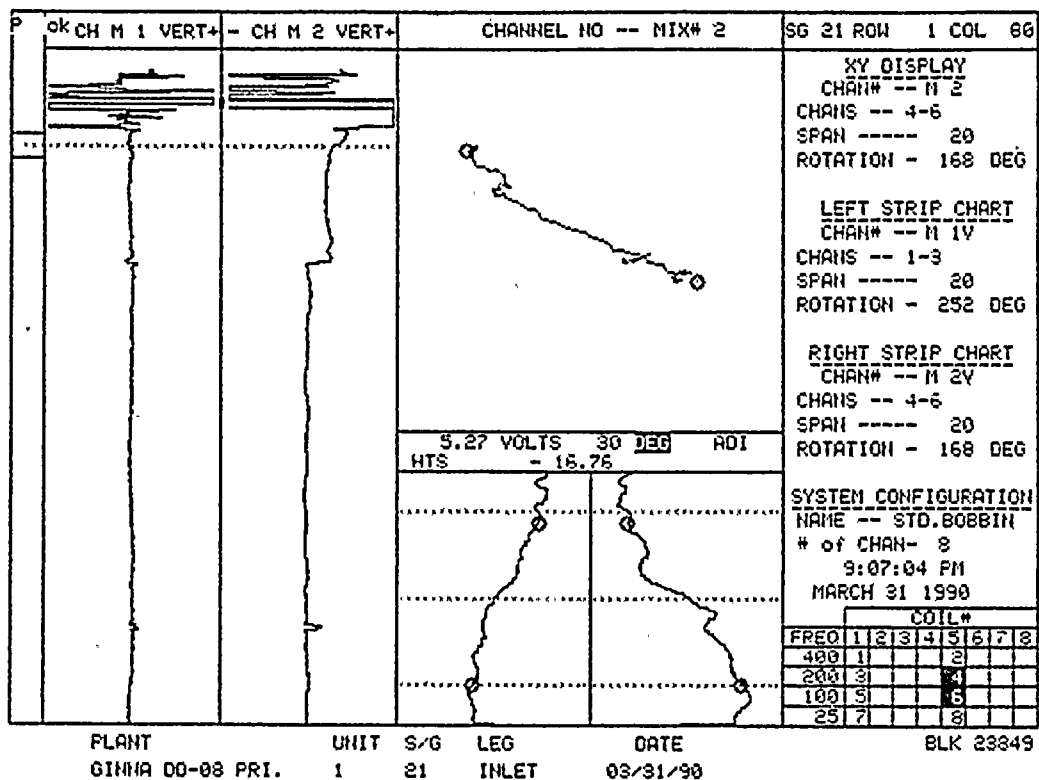


Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28 °C. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cell suspension was mixed with the plant tissue and the transformation efficiency was determined. The results were expressed as the mean ± SD of three independent experiments. The different letters indicate significant differences ($P < 0.05$) according to the Duncan's multiple range test.

1. *Journal of Management Studies*, 1996, 33, 1, 1-14.



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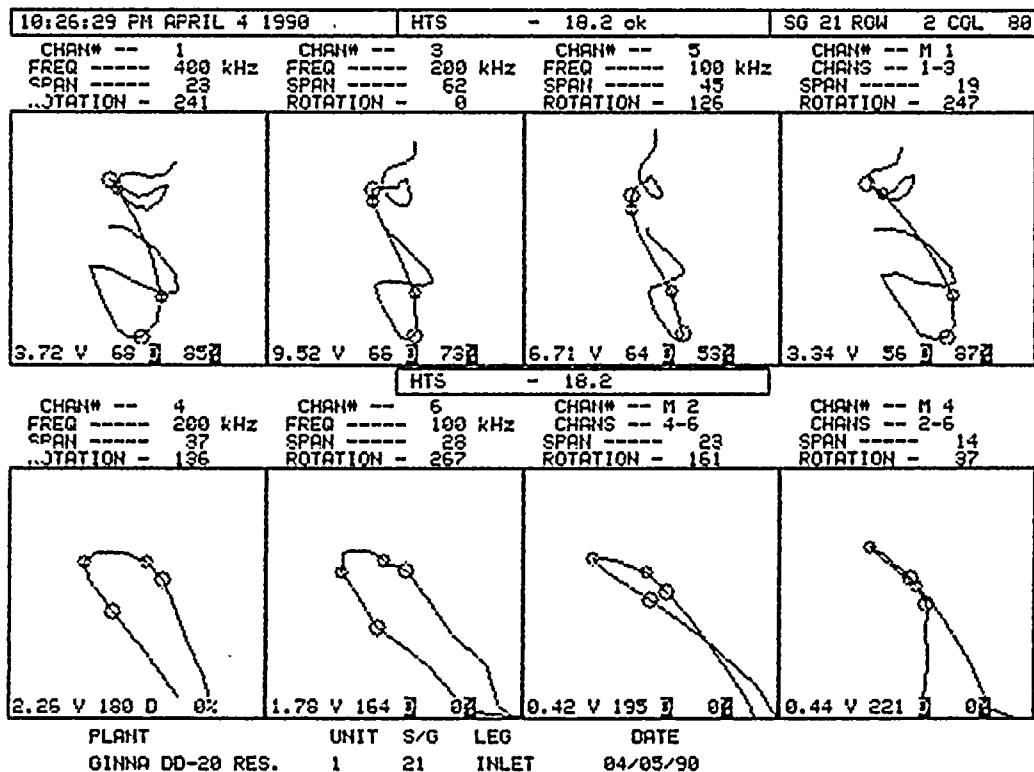
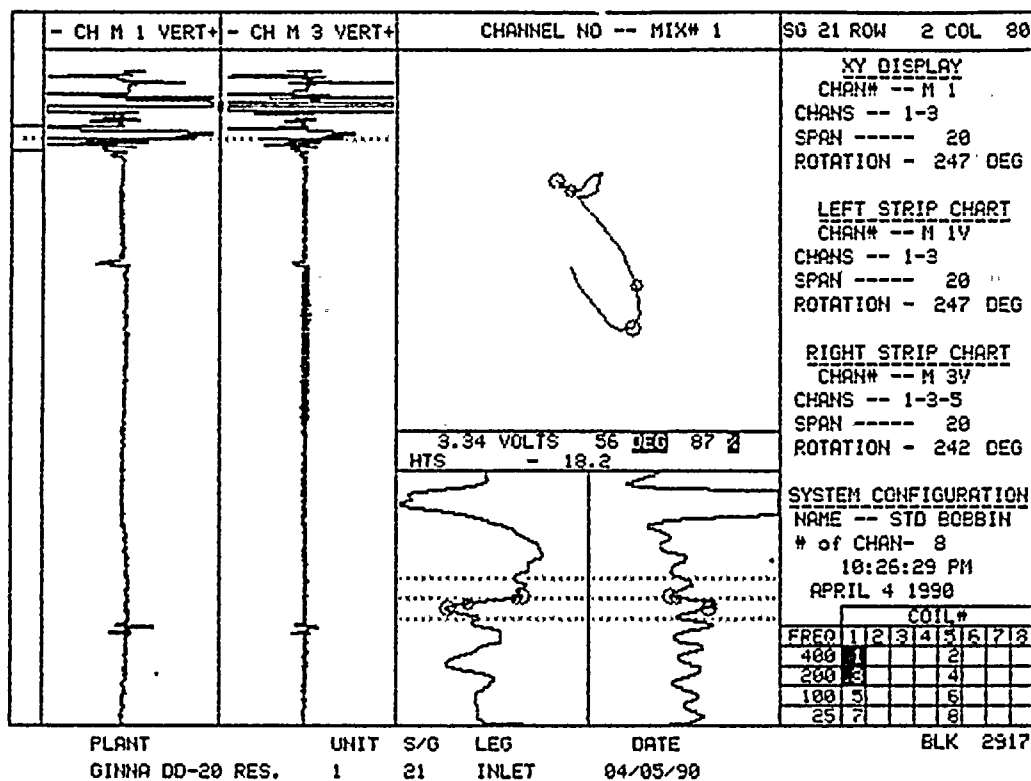
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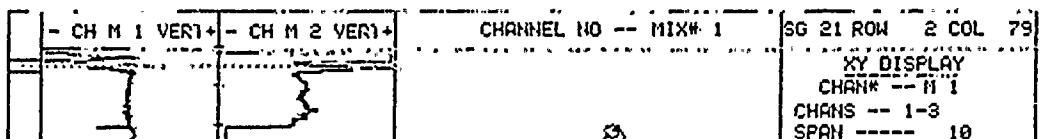
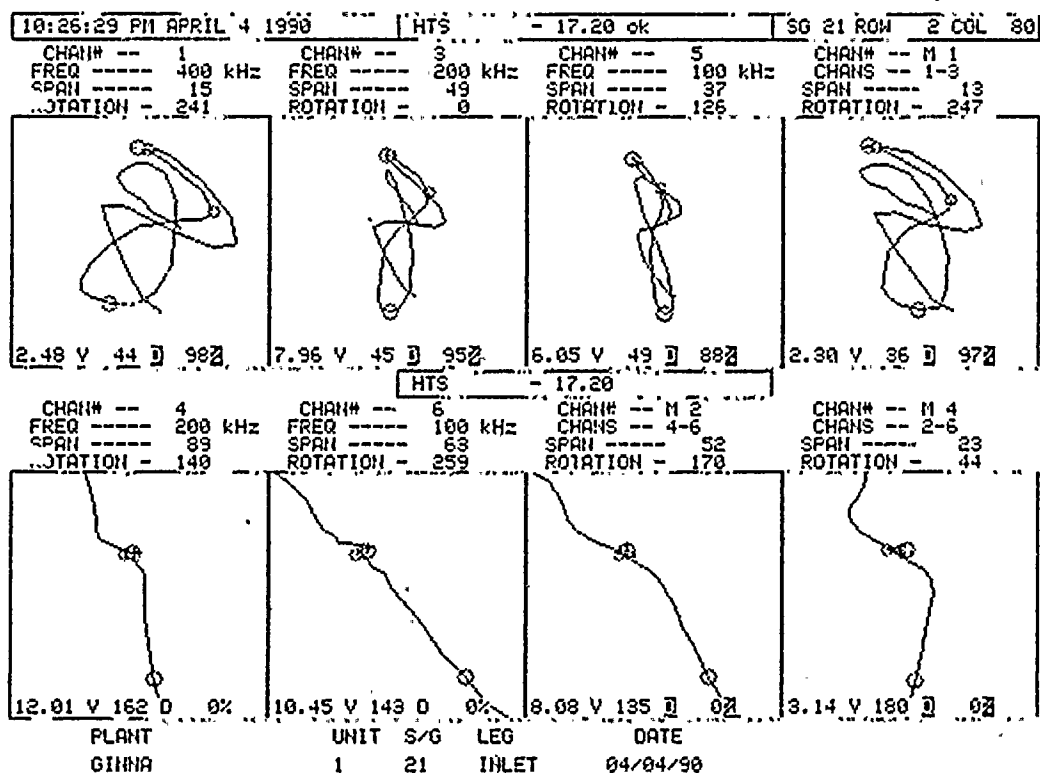
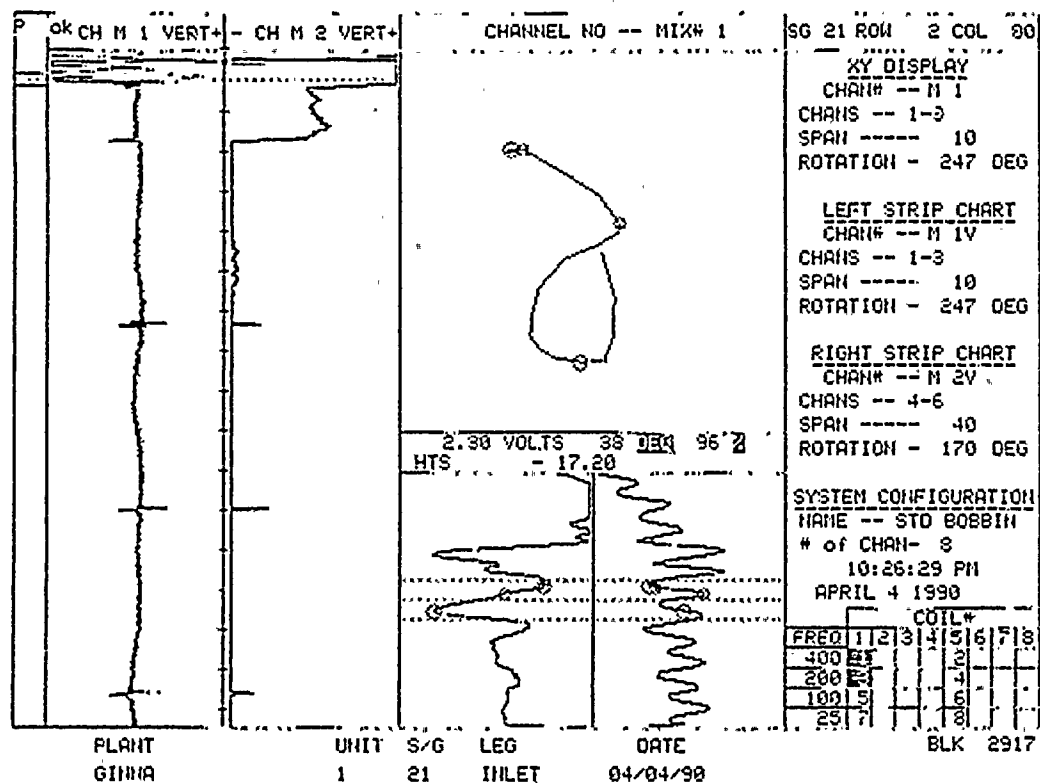
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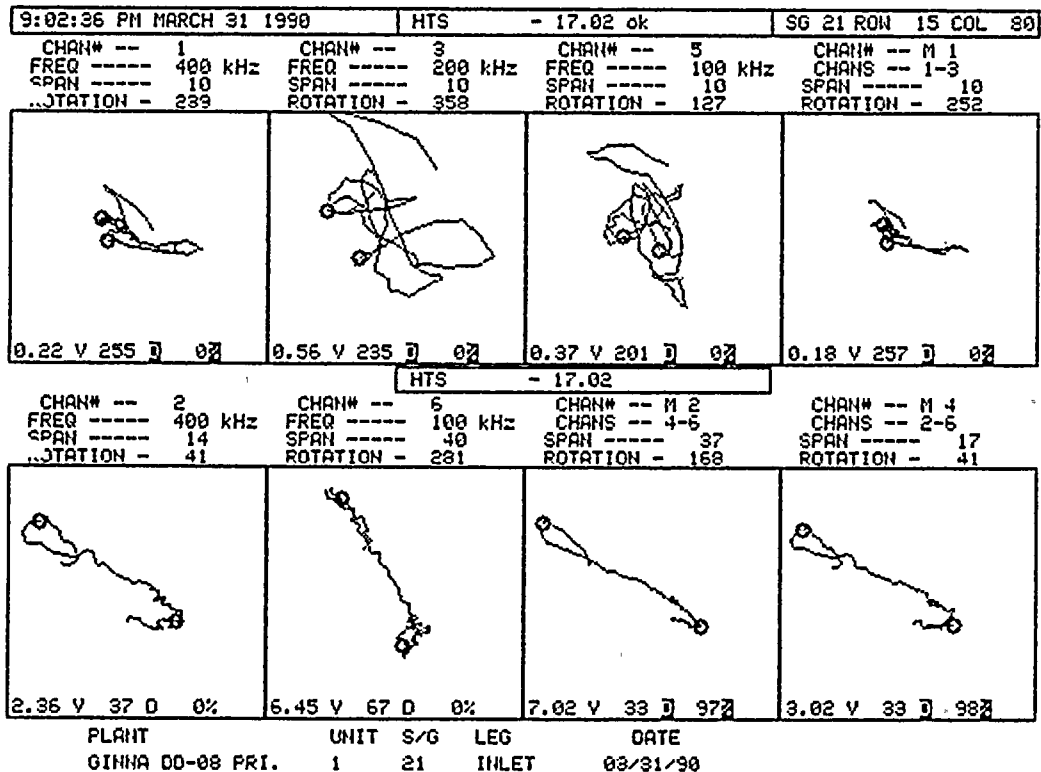
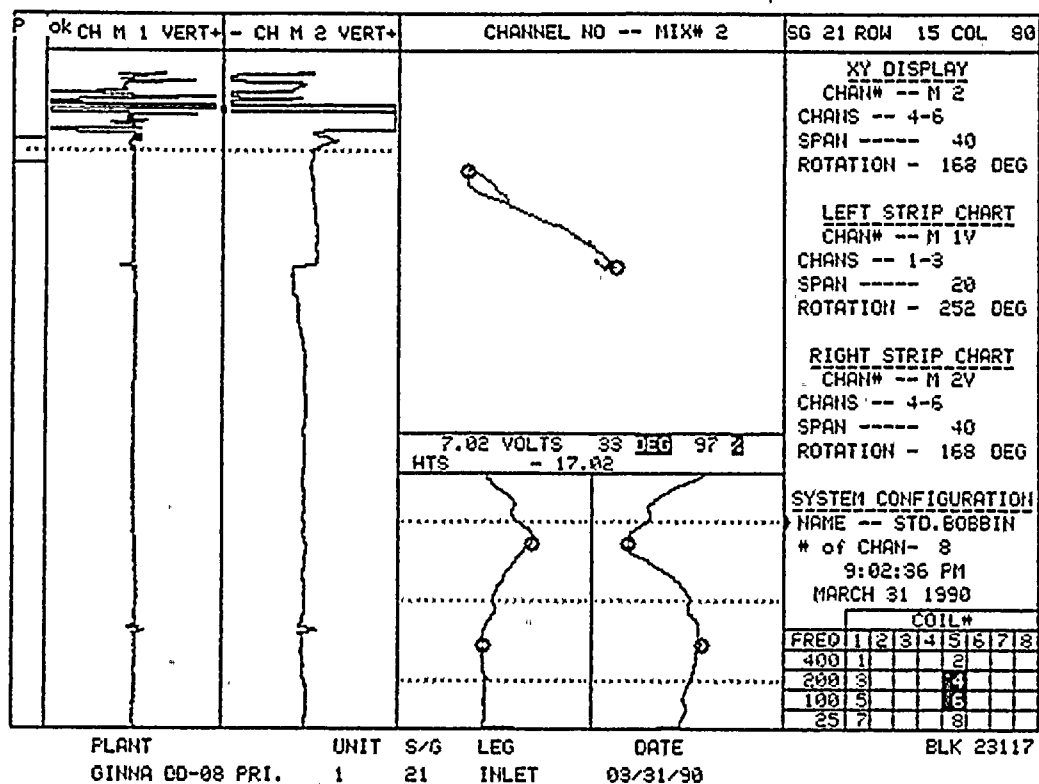
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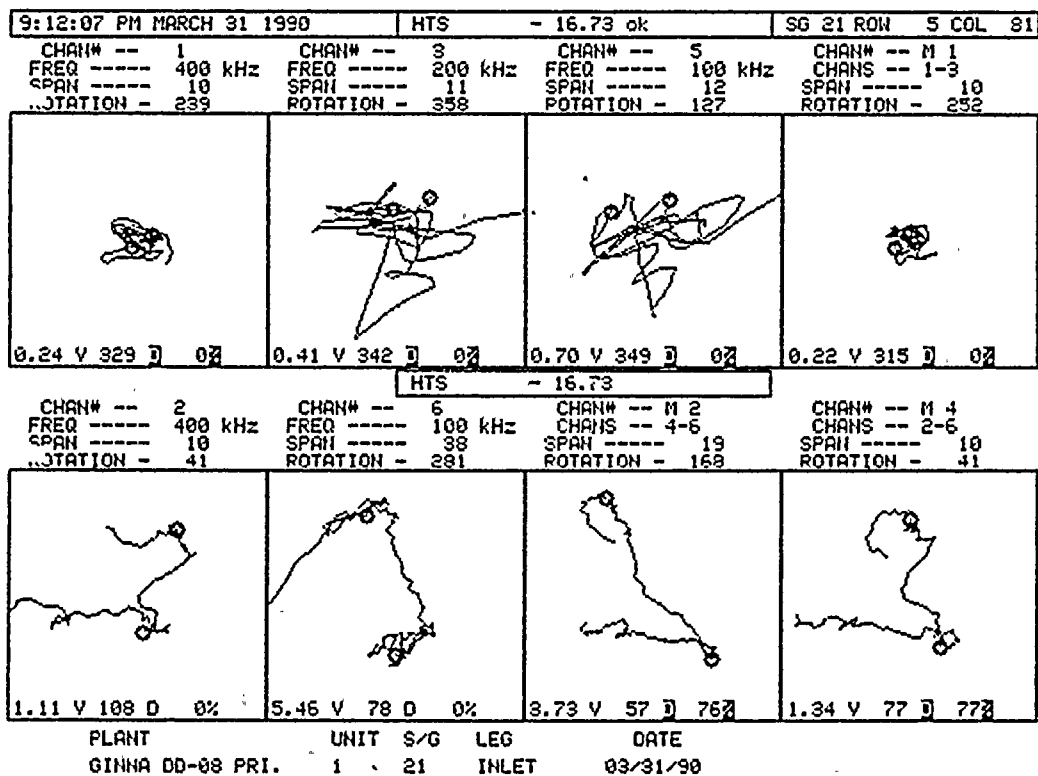
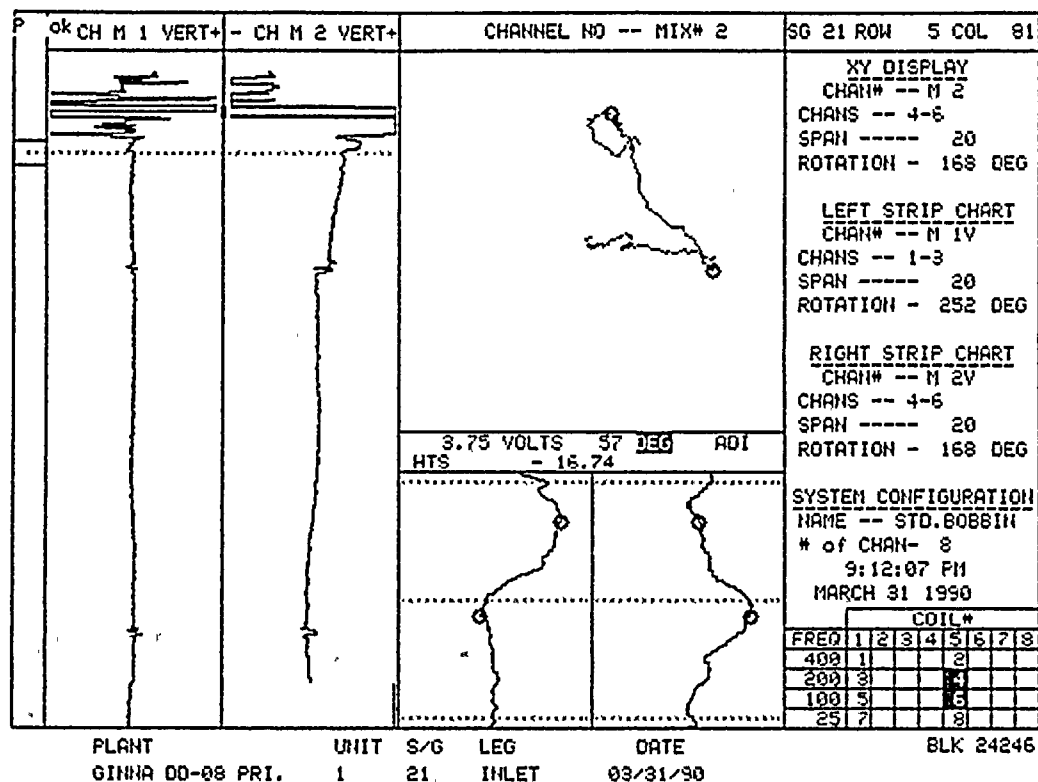
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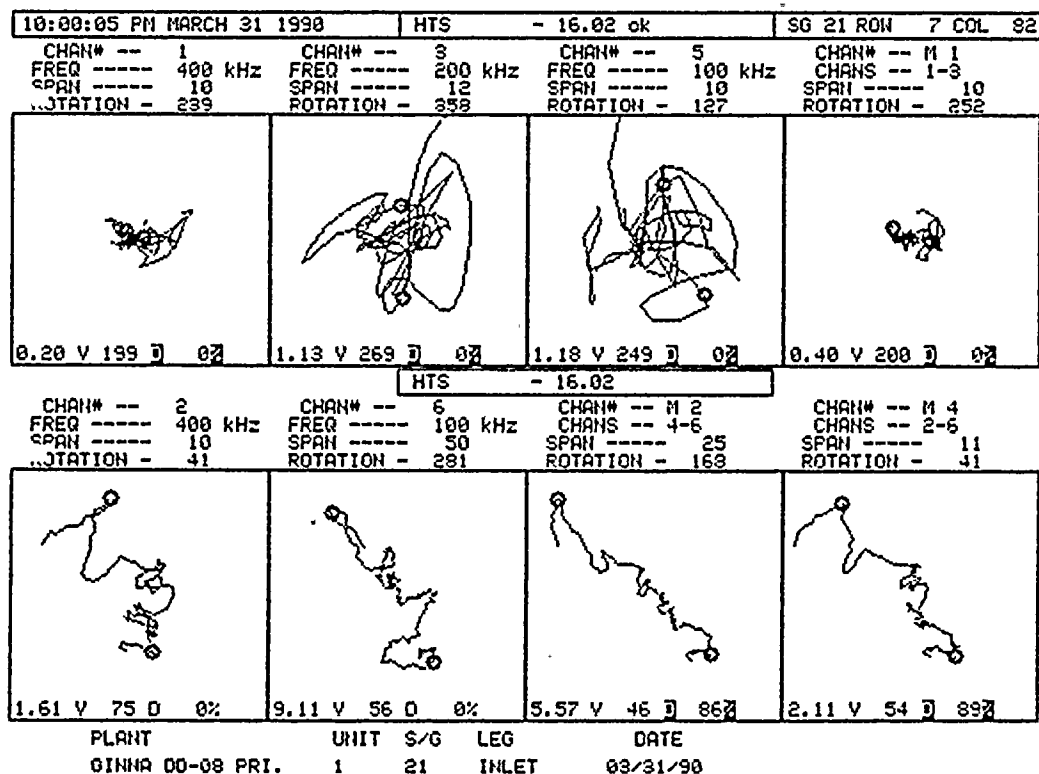
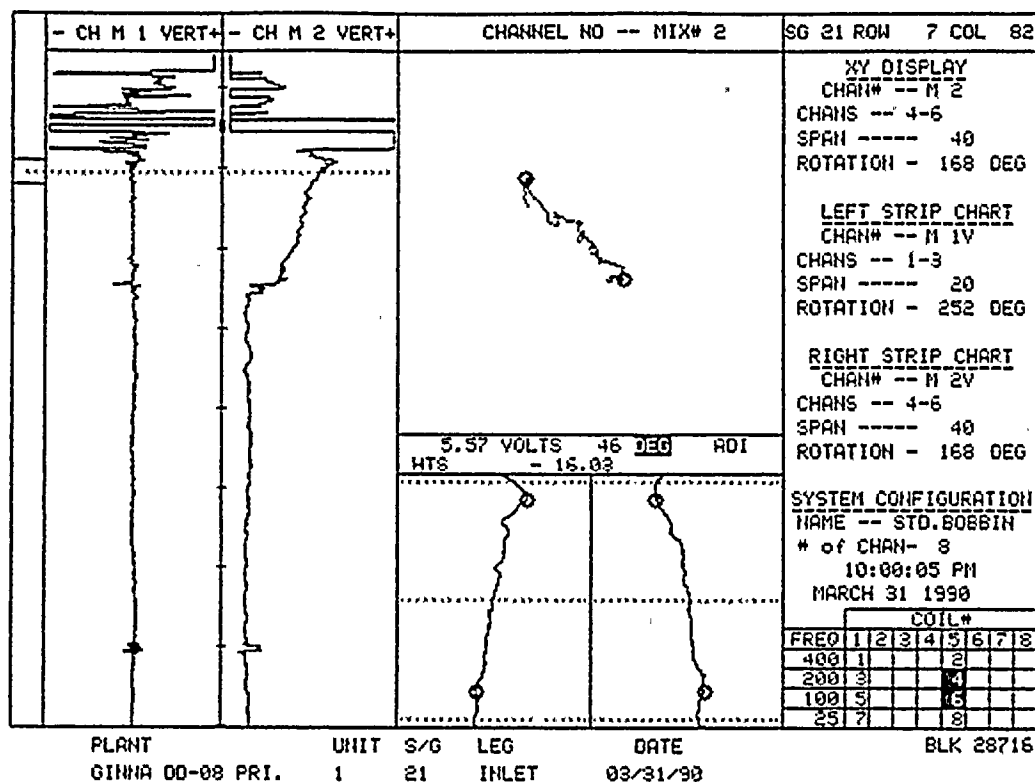
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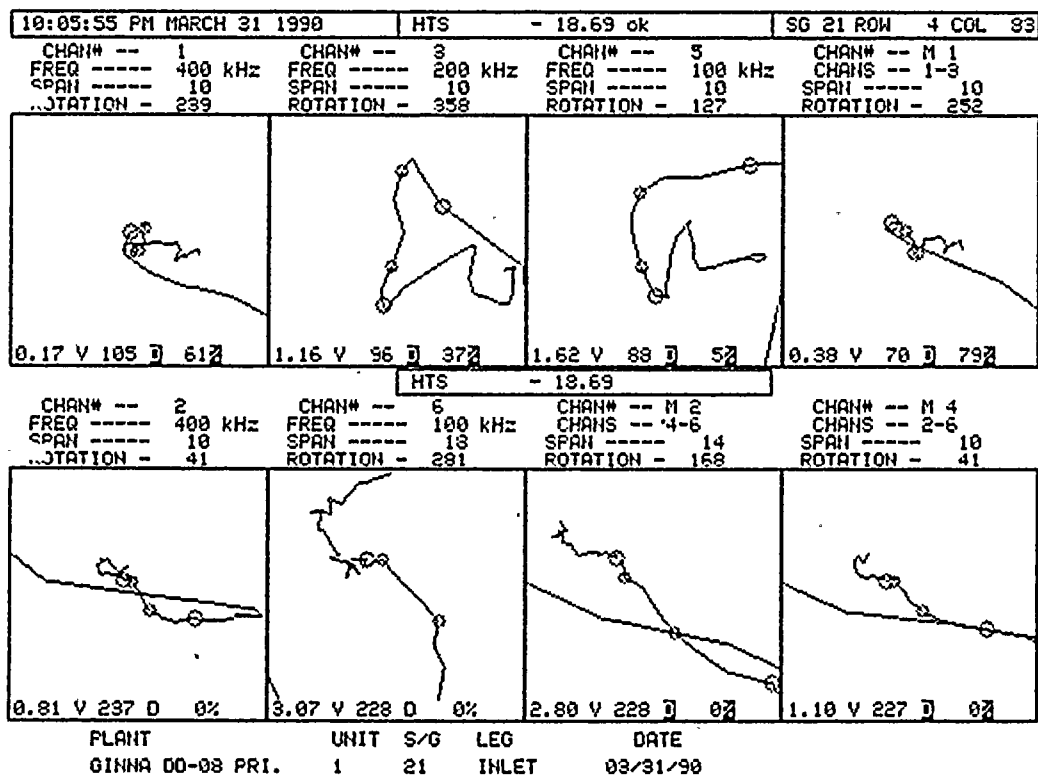
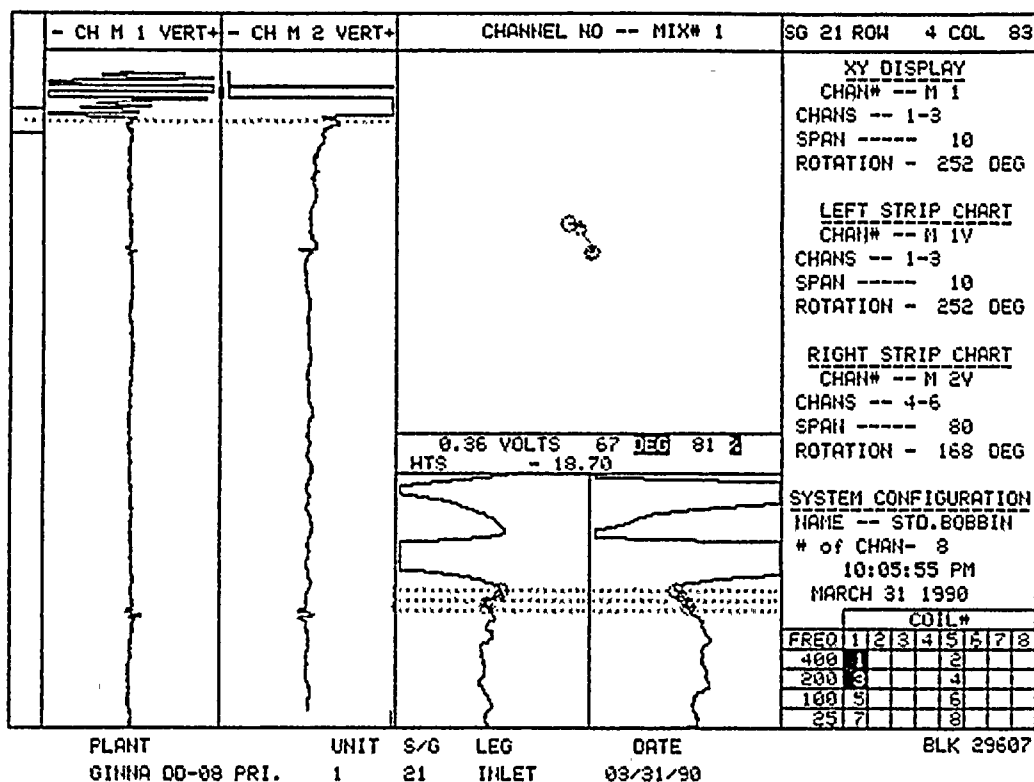
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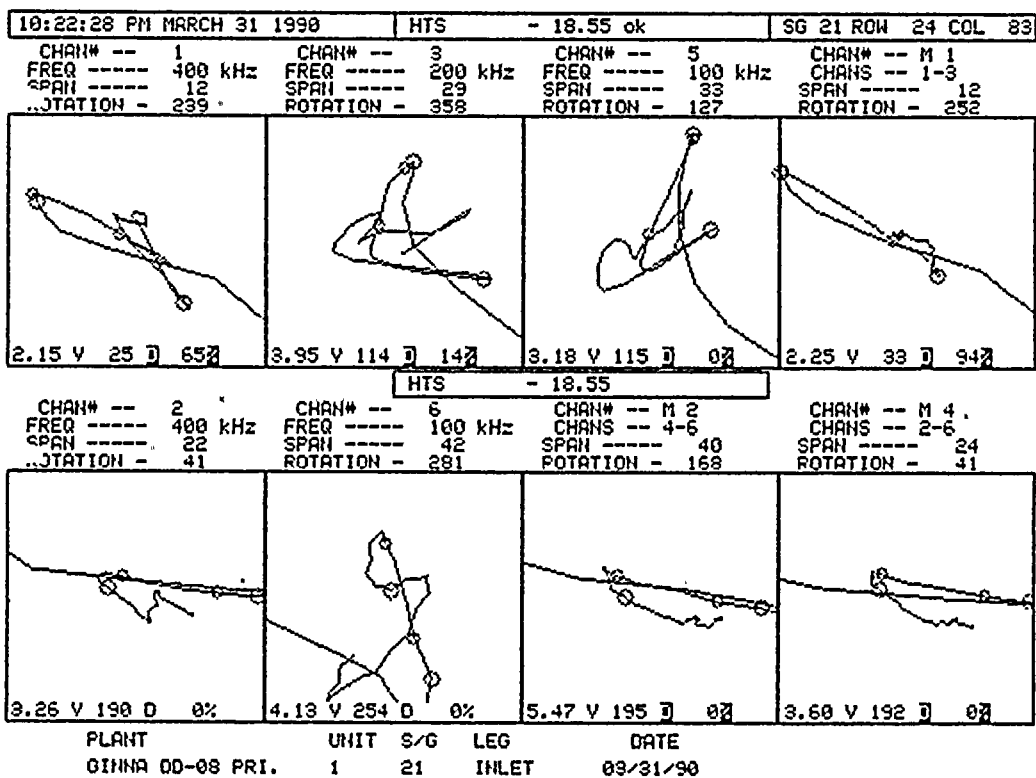
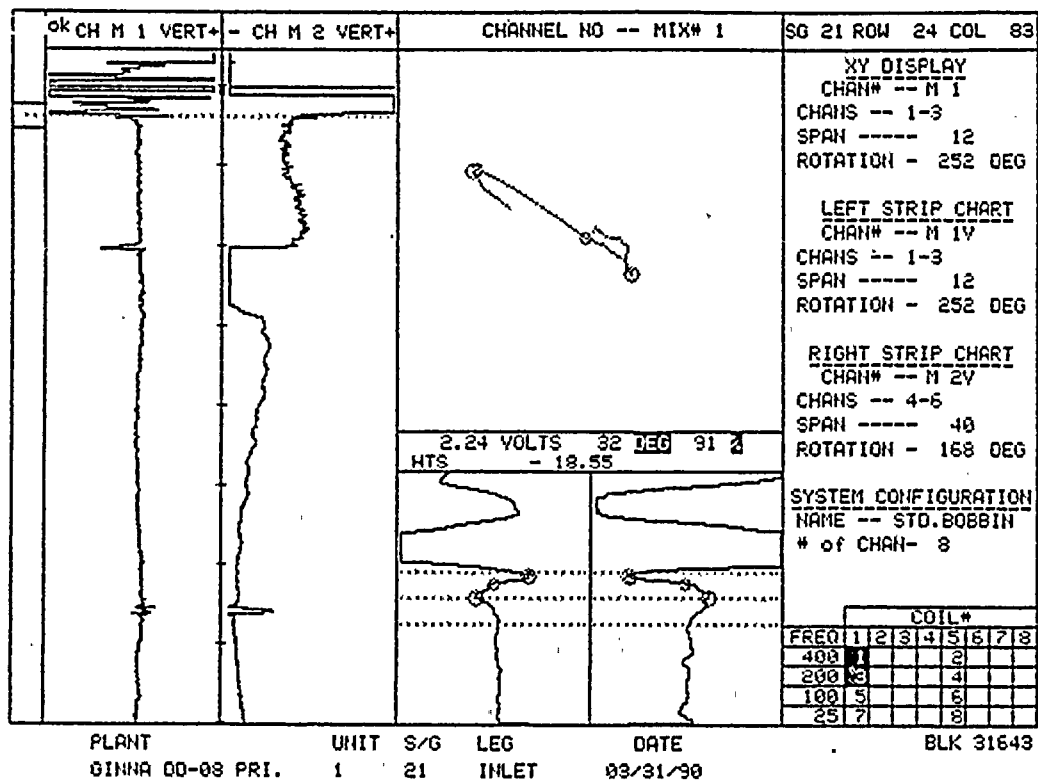


A black and white photograph showing a large, dark, irregularly shaped object, possibly a piece of machinery or a large rock, resting on a light-colored, textured surface. The object has a rough, pitted texture and is oriented diagonally. The background is a plain, light-colored surface.



The image is a high-contrast, black and white scan of a document page. It is characterized by extreme contrast, with large areas of white space and significant black noise and artifacts. The text is mostly illegible due to the quality of the scan. There are faint, dark shapes and lines scattered across the page, particularly concentrated along the right edge and bottom, which appear to be noise or artifacts from the scanning process. Some very faint, dark, and blurry shapes are visible, possibly representing text or figures, but they cannot be discerned as specific content.

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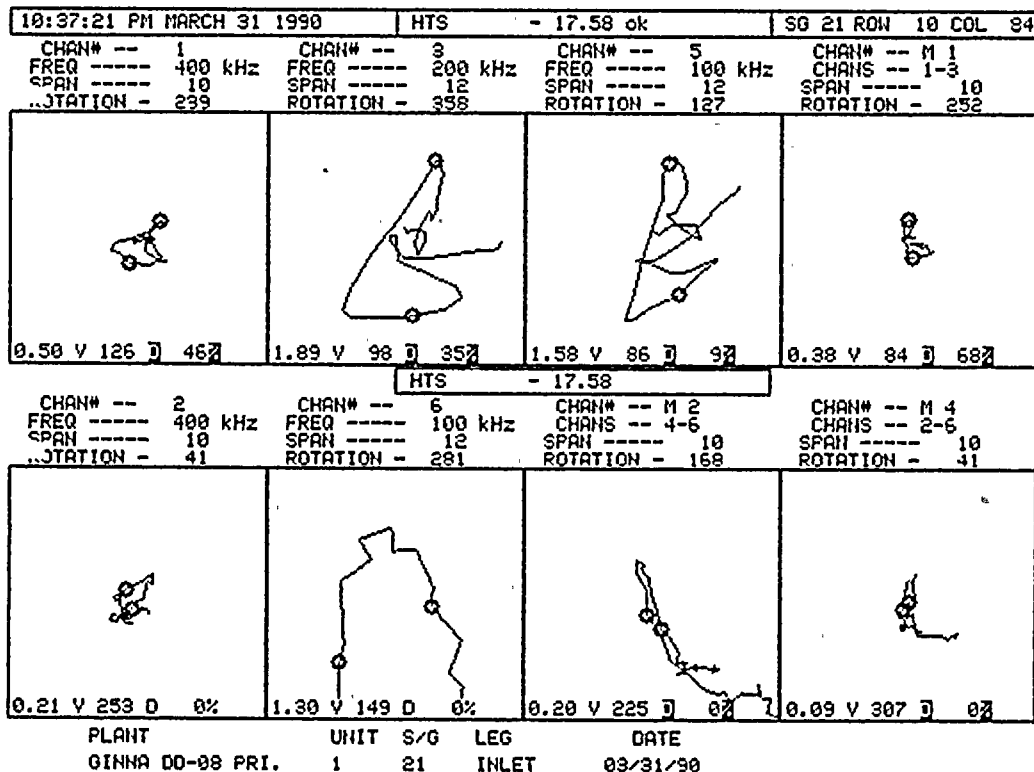
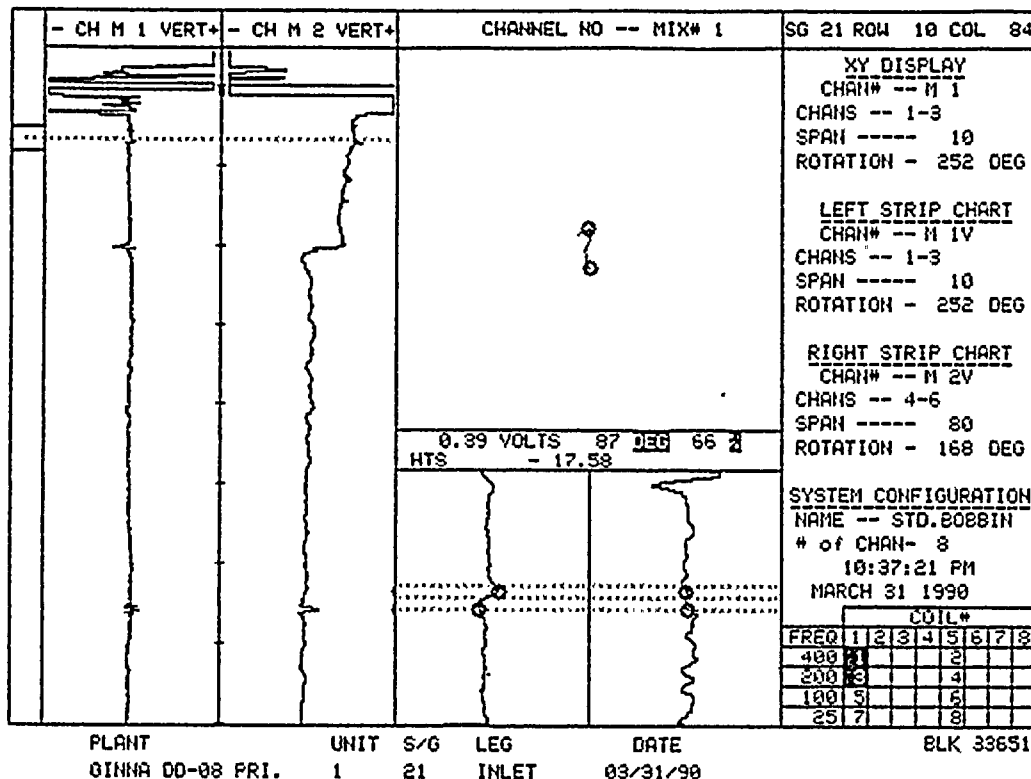
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THE
FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

TO : DIRECTOR, FBI (100-442610)
FROM : SAC, NEW YORK (100-100000) (P)
SUBJECT: [REDACTED]

RE: NEW YORK TELETYPE TO BUREAU, 1/11/68.
RE: NEW YORK TELETYPE TO BUREAU, 1/11/68.

FOR INFORMATION OF THE BUREAU, THE FOLLOWING IS A SUMMARY OF THE
RESULTS OF THE INVESTIGATION CONDUCTED IN NEW YORK CITY ON 1/11/68.
[REDACTED]

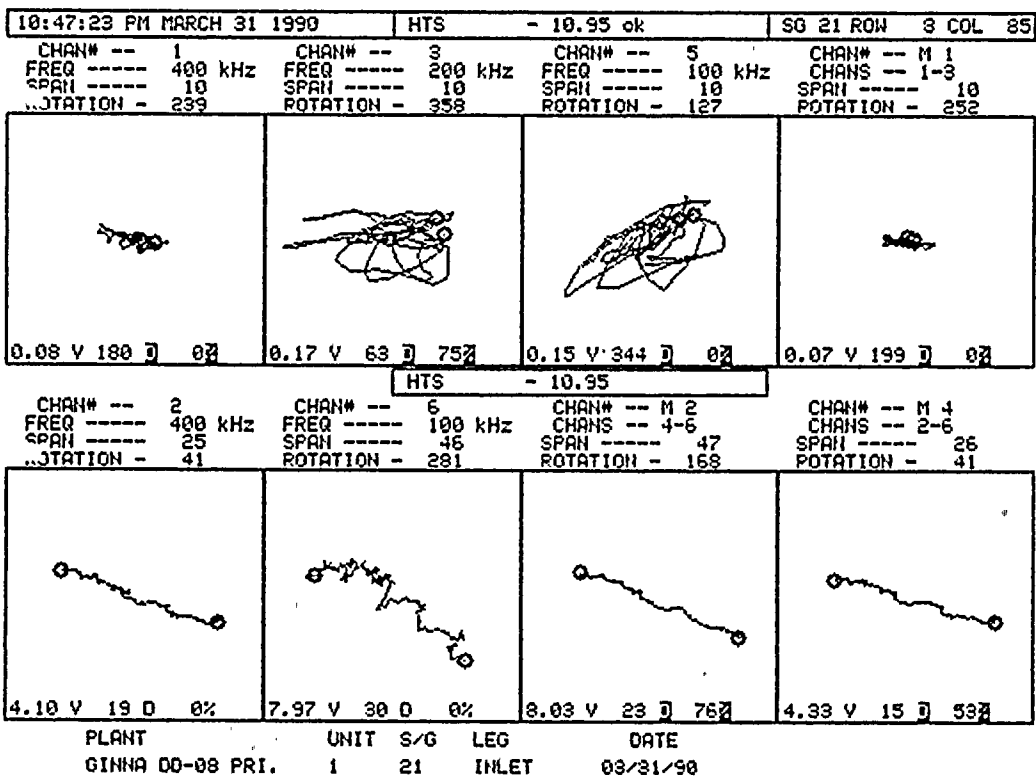
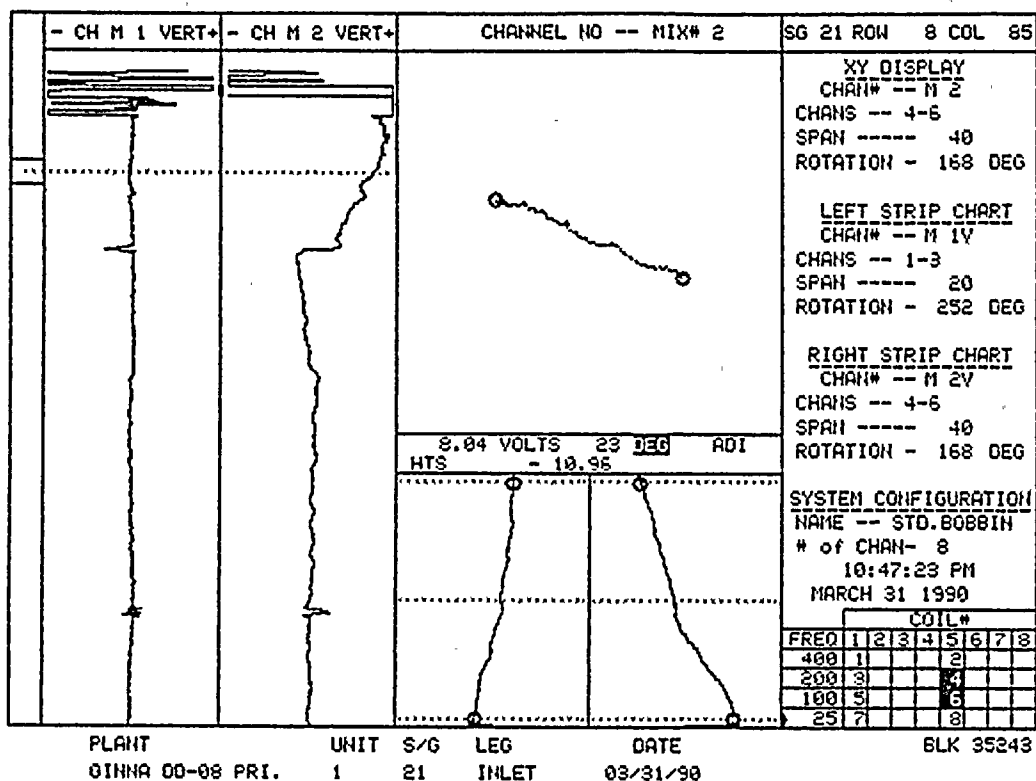
THE RESULTS OF THE INVESTIGATION CONDUCTED IN NEW YORK CITY ON 1/11/68
WAS AS FOLLOWS: [REDACTED]

THE RESULTS OF THE INVESTIGATION CONDUCTED IN NEW YORK CITY ON 1/11/68
WAS AS FOLLOWS: [REDACTED]

THE RESULTS OF THE INVESTIGATION CONDUCTED IN NEW YORK CITY ON 1/11/68
WAS AS FOLLOWS: [REDACTED]

THE RESULTS OF THE INVESTIGATION CONDUCTED IN NEW YORK CITY ON 1/11/68
WAS AS FOLLOWS: [REDACTED]

THE RESULTS OF THE INVESTIGATION CONDUCTED IN NEW YORK CITY ON 1/11/68
WAS AS FOLLOWS: [REDACTED]



1. The first part of the document is a list of names and dates, which appears to be a roster or a list of events. The names are written in a cursive script, and the dates are in a standard font. The list is organized into columns, with names in the first column and dates in the second column.

2. The second part of the document is a list of names and dates, which appears to be a roster or a list of events. The names are written in a cursive script, and the dates are in a standard font. The list is organized into columns, with names in the first column and dates in the second column.

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6. The sixth part of the document is a list of names and dates, which appears to be a roster or a list of events. The names are written in a cursive script, and the dates are in a standard font. The list is organized into columns, with names in the first column and dates in the second column.

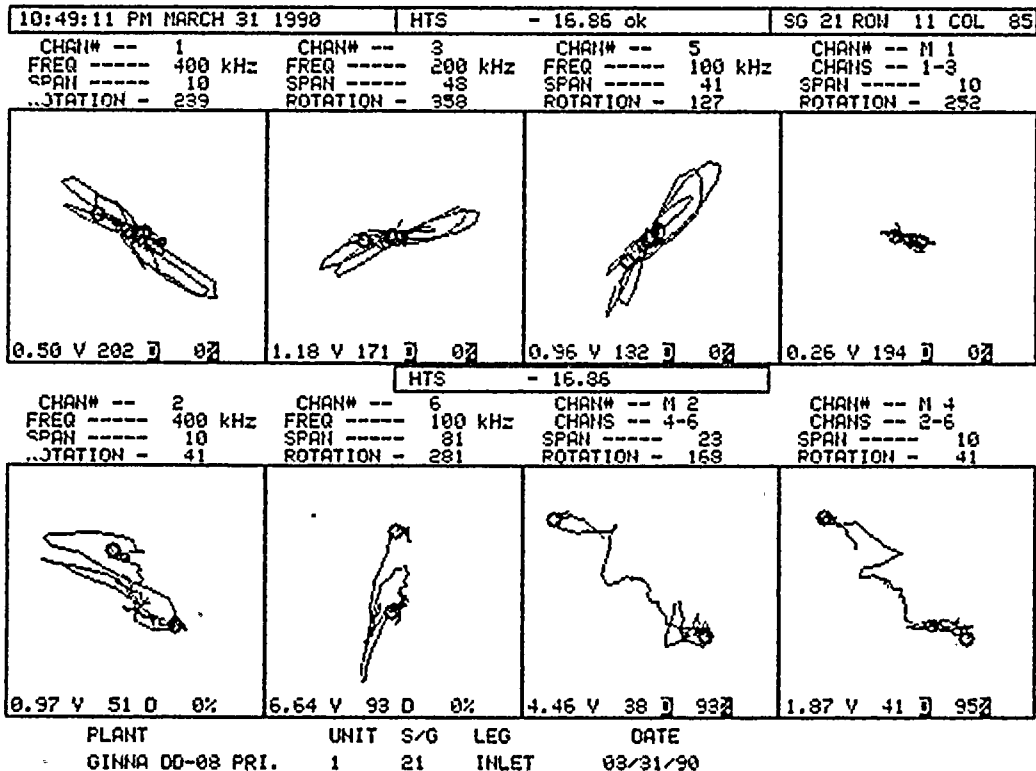
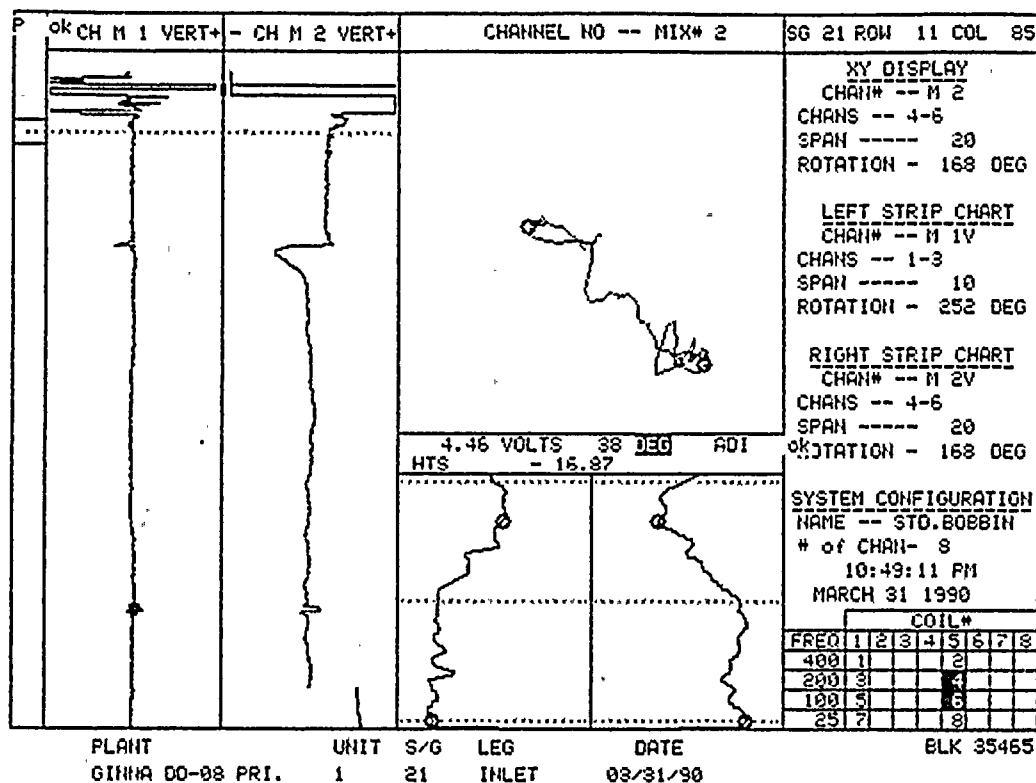
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8. The eighth part of the document is a list of names and dates, which appears to be a roster or a list of events. The names are written in a cursive script, and the dates are in a standard font. The list is organized into columns, with names in the first column and dates in the second column.

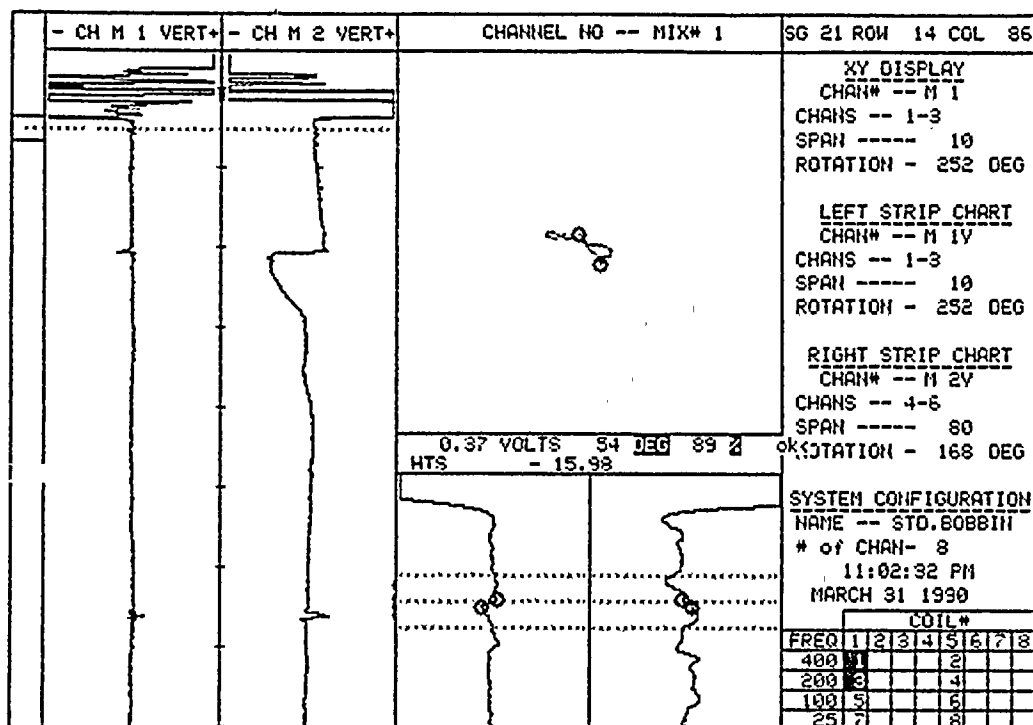
9. The ninth part of the document is a list of names and dates, which appears to be a roster or a list of events. The names are written in a cursive script, and the dates are in a standard font. The list is organized into columns, with names in the first column and dates in the second column.

10. The tenth part of the document is a list of names and dates, which appears to be a roster or a list of events. The names are written in a cursive script, and the dates are in a standard font. The list is organized into columns, with names in the first column and dates in the second column.

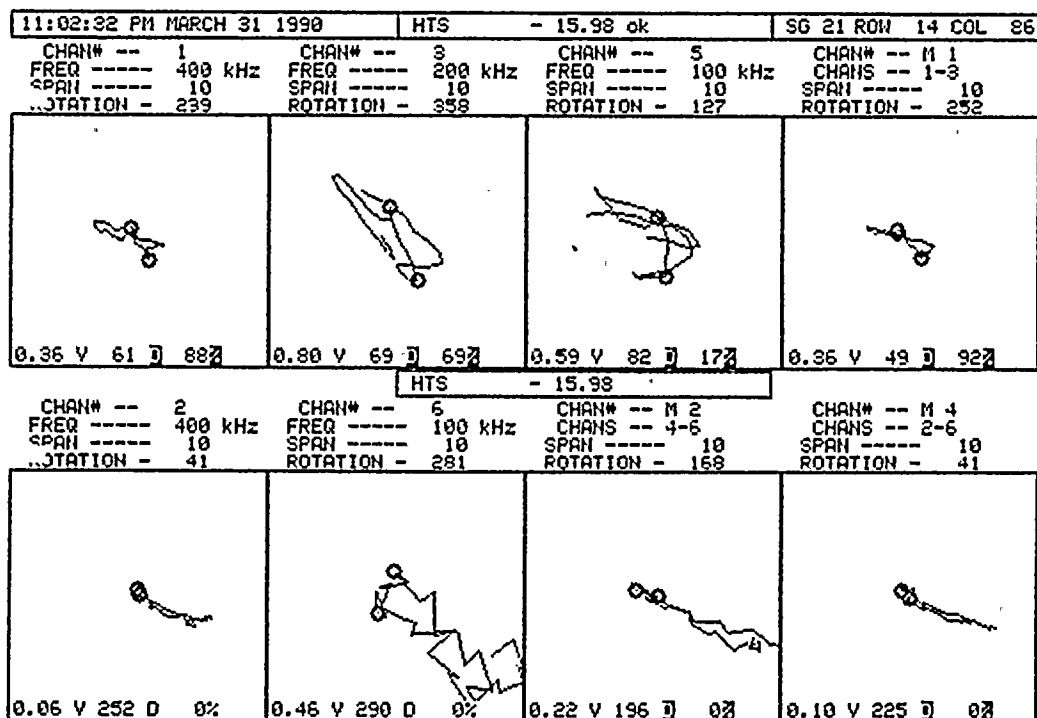
The image is a high-contrast, black and white scan of a document page. It is heavily degraded with significant black noise, including vertical lines, horizontal streaks, and numerous small black specks. The text is completely illegible due to the poor quality of the scan. The layout appears to be a standard document page with a header section at the top, followed by several paragraphs of text, and a footer section at the bottom. The noise is most prominent in the center and right side of the page.



[illegible]

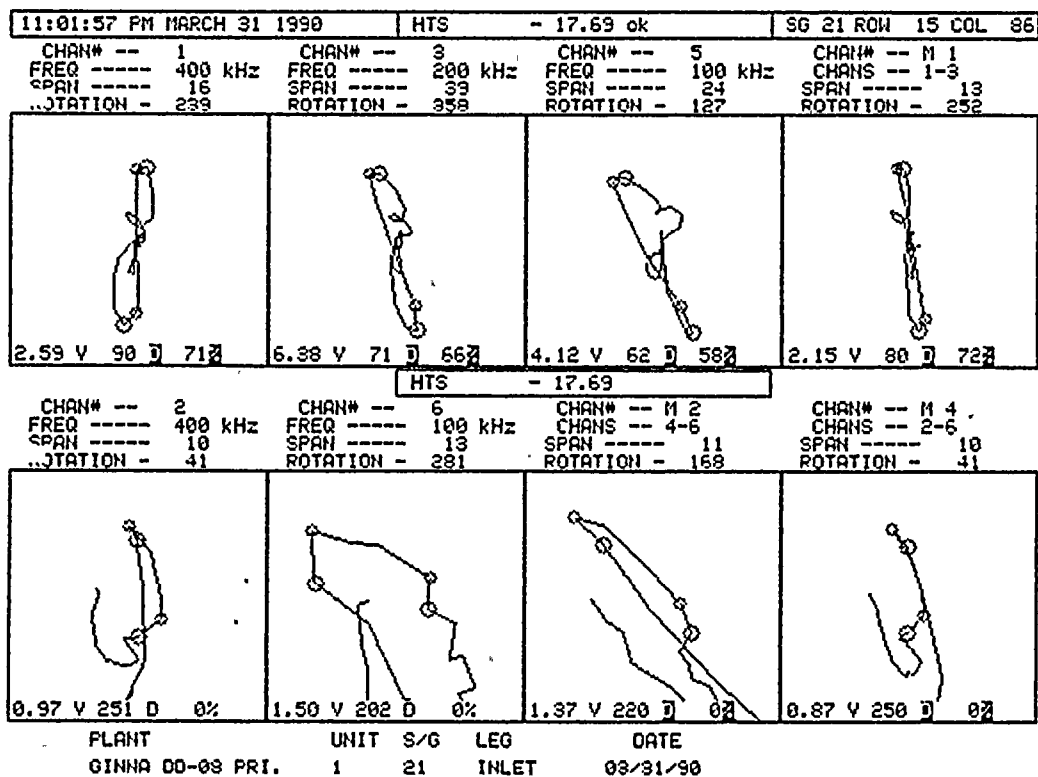
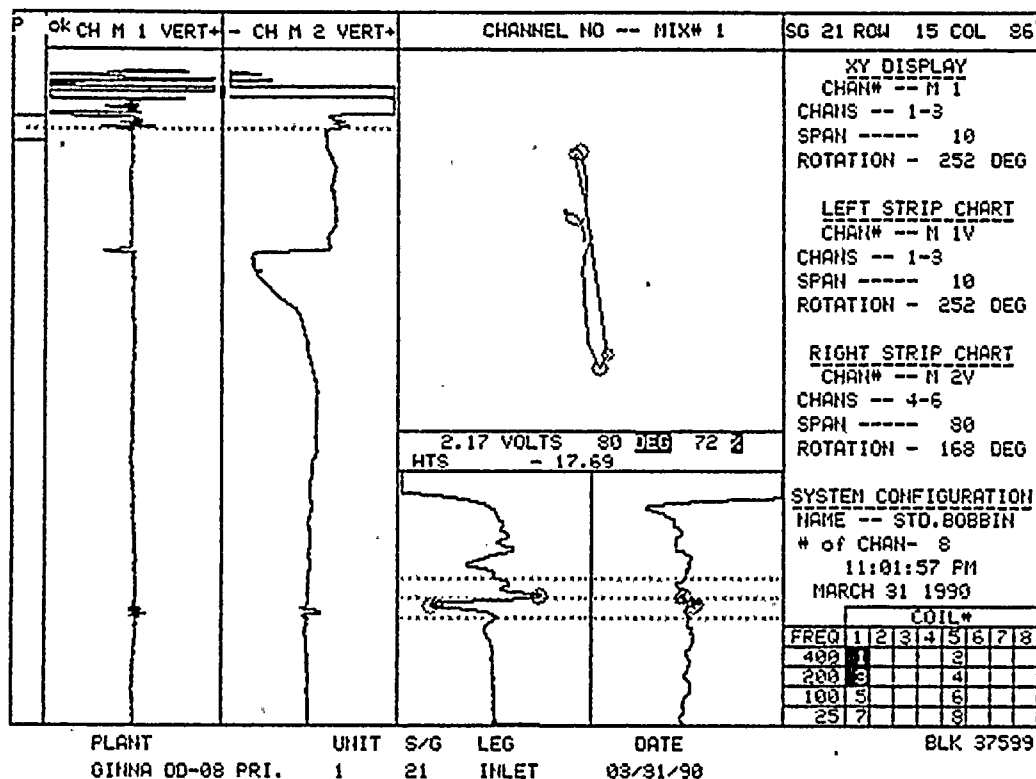


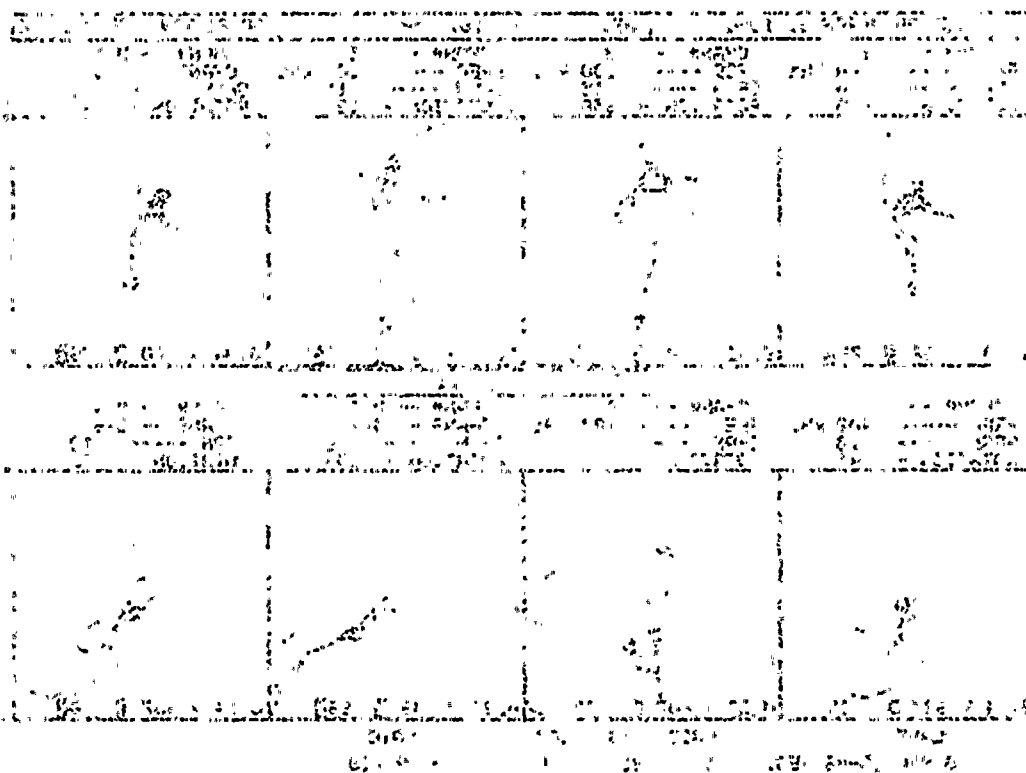
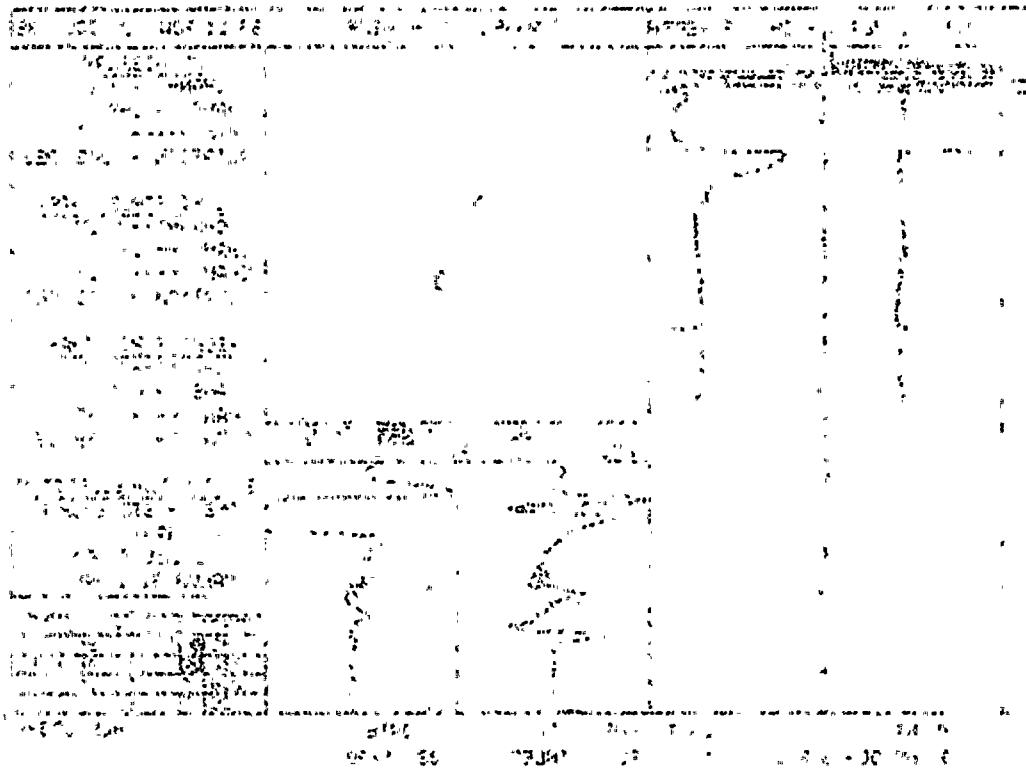
PLANT GINNA 00-08 PRI. UNIT 1 S/G 21 LEG INLET DATE 03/31/90 BLK 37713

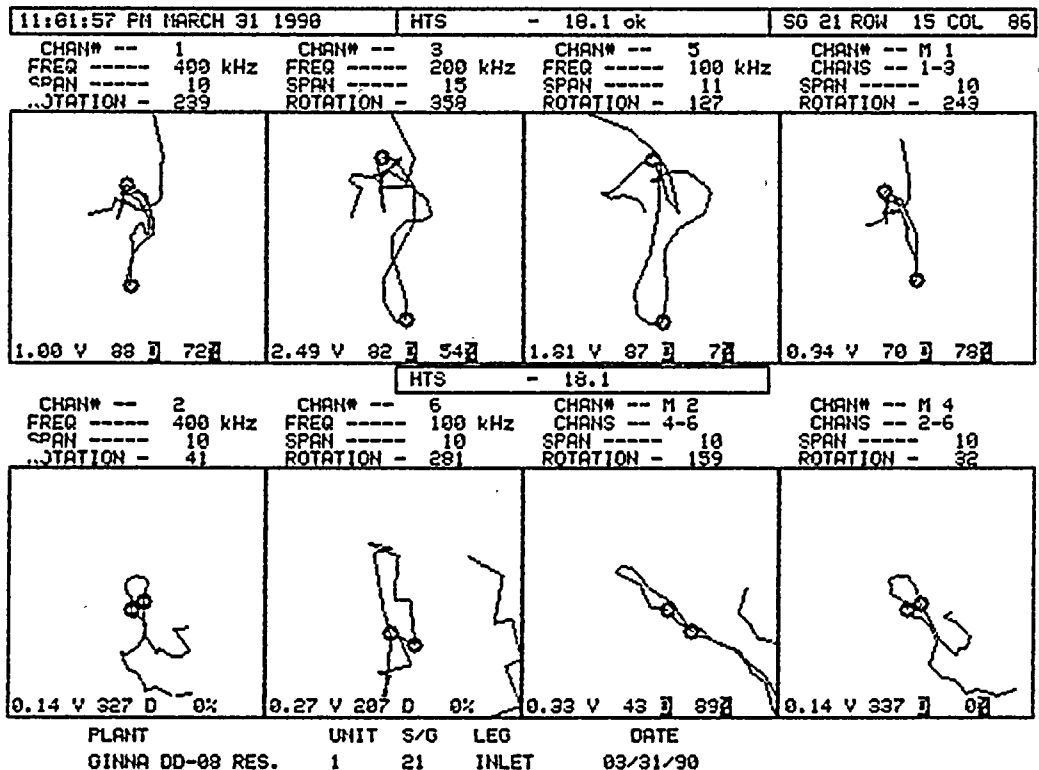
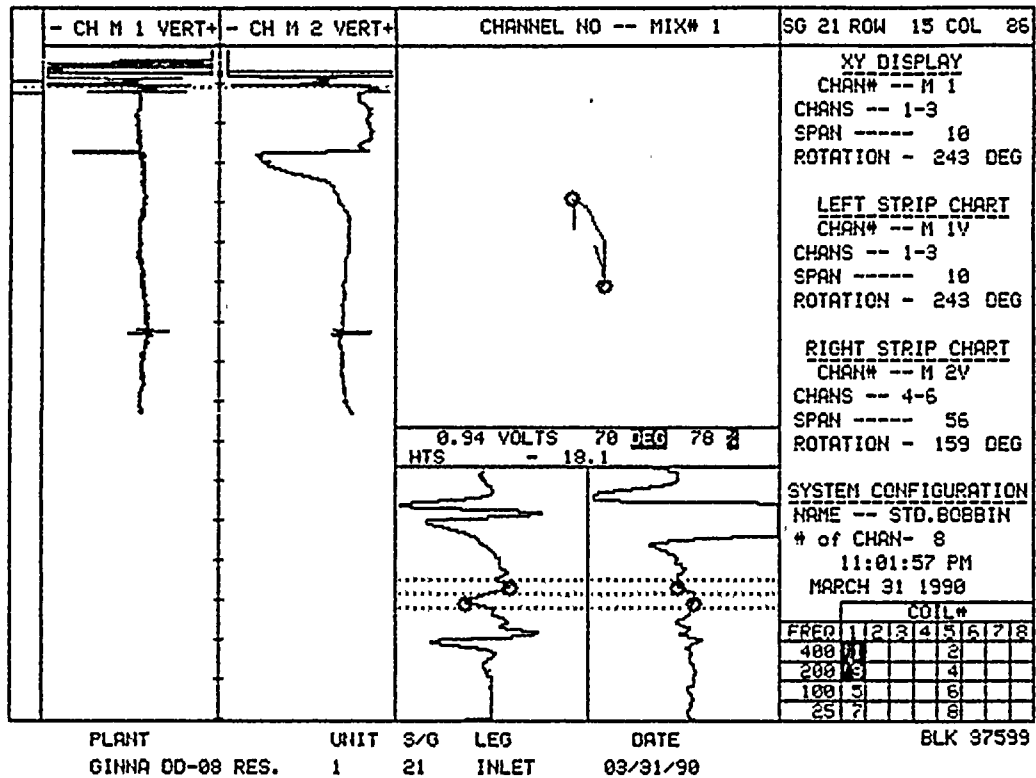


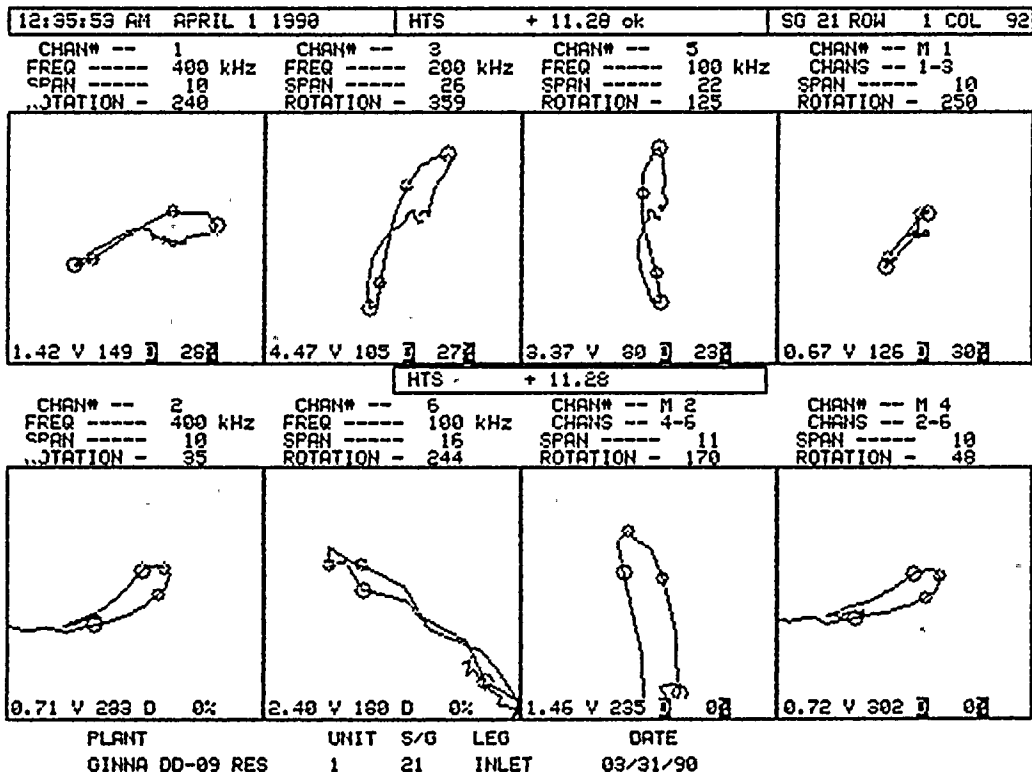
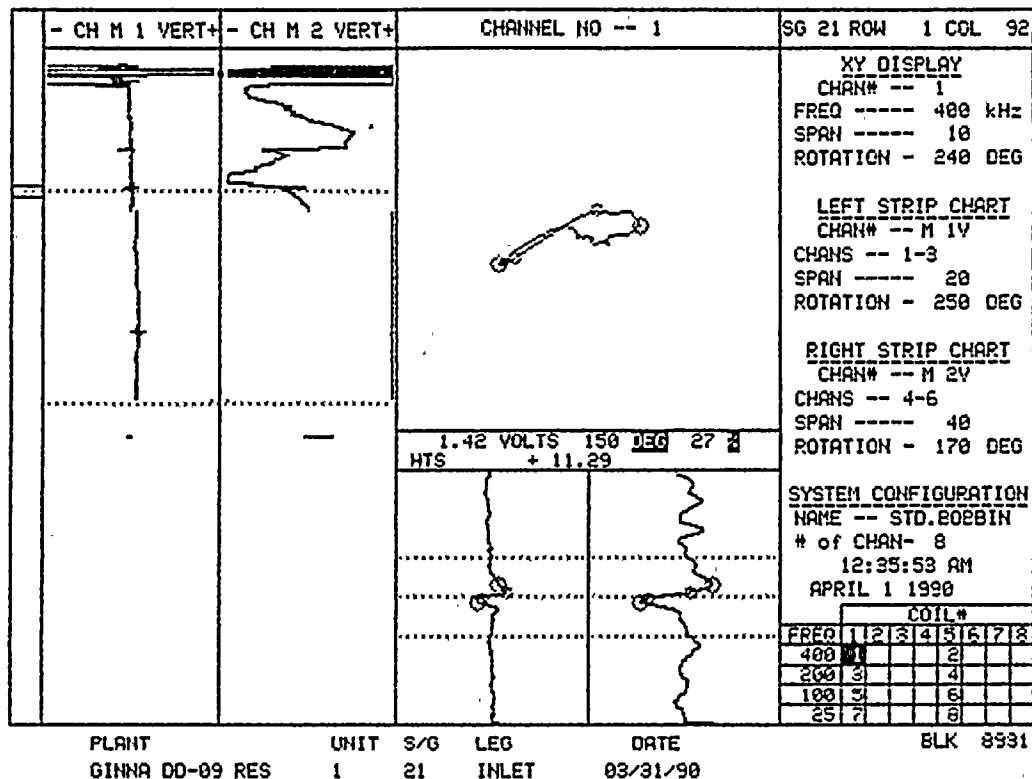
PLANT GINNA 00-08 PRI. UNIT 1 S/G 21 LEG INLET DATE 03/31/90

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for the company's financial health and for providing reliable information to stakeholders.

2. The second part of the document outlines the procedures for handling customer inquiries. It states that all inquiries should be handled promptly and professionally, with a focus on providing excellent customer service.

3. The third part of the document describes the process for managing inventory. It highlights the need for regular inventory checks and for maintaining accurate records of stock levels.

4. The fourth part of the document discusses the importance of maintaining accurate financial records. It states that this is essential for the company's success and for providing reliable information to investors.

5. The fifth part of the document outlines the procedures for handling employee grievances. It states that all grievances should be handled fairly and impartially, with a focus on resolving the issue as quickly as possible.

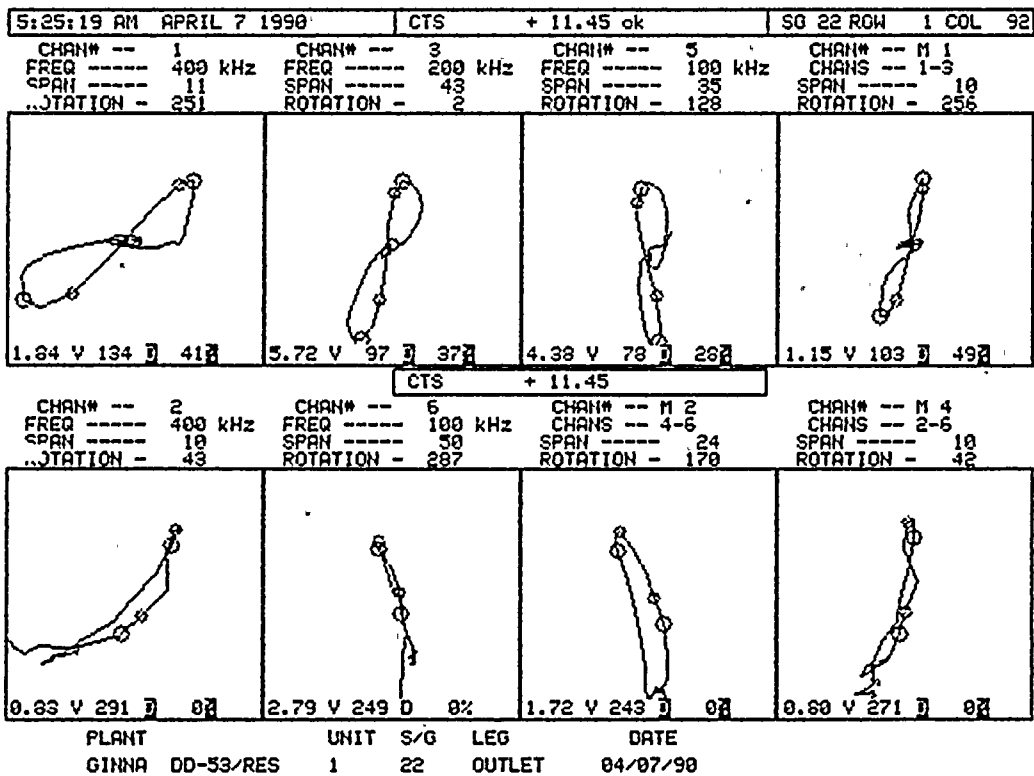
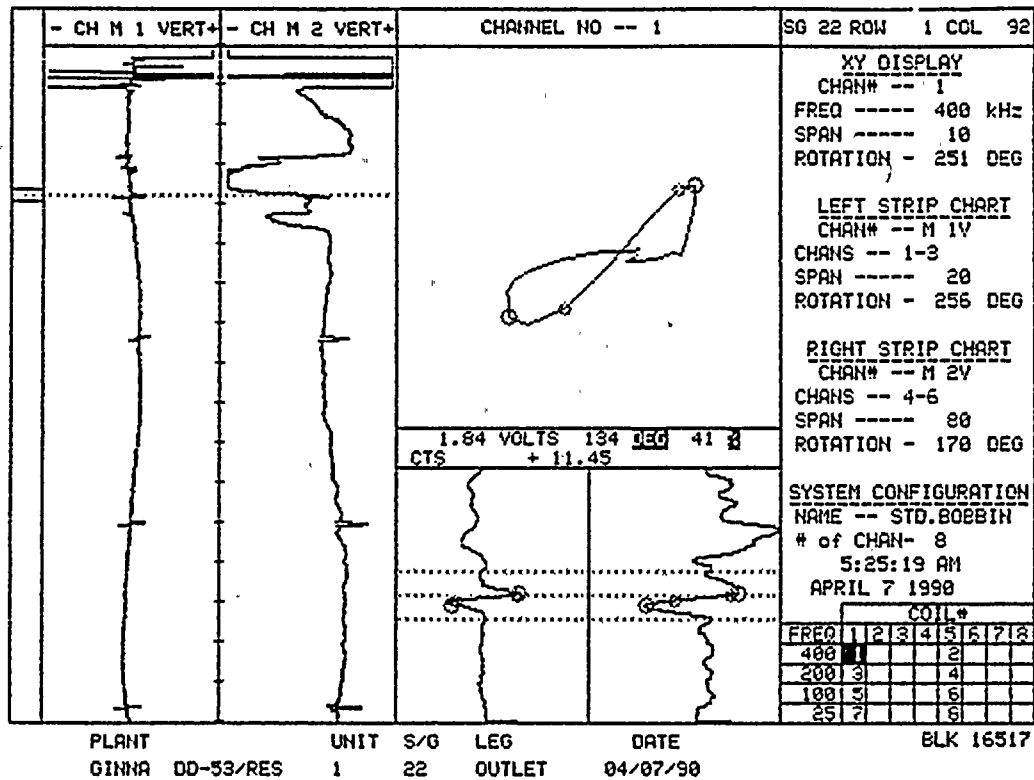
6. The sixth part of the document describes the process for managing risk. It highlights the need for regular risk assessments and for implementing effective risk management strategies.

7. The seventh part of the document discusses the importance of maintaining accurate records of all communications. It states that this is crucial for the company's success and for providing reliable information to stakeholders.

8. The eighth part of the document outlines the procedures for handling customer complaints. It states that all complaints should be handled promptly and professionally, with a focus on providing excellent customer service.

9. The ninth part of the document describes the process for managing inventory. It highlights the need for regular inventory checks and for maintaining accurate records of stock levels.

10. The tenth part of the document discusses the importance of maintaining accurate financial records. It states that this is essential for the company's success and for providing reliable information to investors.



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John B. DeLoach, Director, Federal Bureau of Investigation