

LIQUID PENETRANT EXAMINATION REPORT

A. MATERIAL		TYPE <u>CS</u>	FABRICATED PROCESS <input type="checkbox"/> WELDED <input checked="" type="checkbox"/> CAST <input type="checkbox"/> WORKED		COMPONENT I.D. 17A3 # 606-101 Can Catalyst
		GEOMETRY <input type="checkbox"/> PIPE <input type="checkbox"/> PLATE <input type="checkbox"/> ROD <input checked="" type="checkbox"/> OTHER: <u>606-101</u>			
CROSS SECTION THICKNESS	MAX <u>1/4</u> INCH	PIPE DIA <u>N/A</u>	SURFACE CONDITION <input type="checkbox"/> MACHINED <input type="checkbox"/> GROUND <input checked="" type="checkbox"/> AS FABRICATED <input type="checkbox"/> OTHER		
B. NDE PROCEDURE No. <u>6.2</u>		SURFACE PREP TEMP <u>72°</u>	MATE. NO. <u>365</u>	<u>22 RA3-2010</u> NSF PP. No. <u>84-5086</u>	
INSPECTION MATERIALS		BRAND	DESIGNATION	BATCH NO.	
1. PRE-CLEANER		MAGNAFLUX	SKC-NF/ZC-7B	84A02B	
2. PENETRANT		MAGNAFLUX	SKL-HF/S	83G01B	
3. EMULSIFIER AND/OR REMOVER		MAGNAFLUX	SKC-NF/ZC-7B	84A02B	
4. DEVELOPER		MAGNAFLUX	SKD-NF	82D111	
5. POST EXAMINATION CLEANER		MAGNAFLUX	SKC-NF/ZC-7B	84A02B	
SKETCH OR OTHER DETAIL: USE OTHER SIDE IF NECESSARY <div style="text-align: center; font-size: 1.2em;">SEE ATTACHED SHEETS</div>					
C. EVALUATION		REPORT BELOW THOSE INDICATIONS OBSERVED AND THE PERTINENT INFORMATION REQUIRED. WHERE ADDITIONAL SPACE IS REQUIRED USE OTHER SIDE.			
LOCATION	SIZE (INCHES)	DESCRIPTION	ACTION (ACCEPT/REJECT, AND COMMENT AS NECESSARY)		
1	<u>SEE ATTACHED SHEETS</u>		<u>REJECT/INDICATIONS NOTED</u>		
2	<u>N/A</u>				
3	<u>N/A</u>	8412130311 841101 PDR ADOCK 05000322 G PDR			
4	<u>N/A</u>				
D. ACCEPTANCE CRITERIA		<u>ND6.2 PARA. 4.2.2</u>		OPERATOR <u>COCUZZO, PLATANIA, FRENCH, MOBBY</u> Level <u>II</u> Date <u>9-21-84</u>	
E. ATTEST		<u>William F. Lusch</u> RESPONSIBLE CERTIFIED PERSONNEL		<u>II</u> LEVEL	<u>9/21/84</u> DATE

PLANT/LOCATION

EVALUATION

SYSTEM

EVAL

#2 (4/10/74)



PRE CLEAN	5 MINUTES
DWELL TIME	10 MINUTES
DEVELOPER	10 MINUTES
TEMP.	72 °F

Cluster

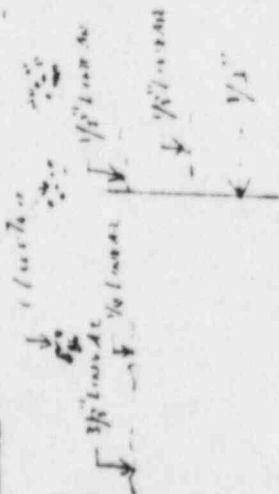
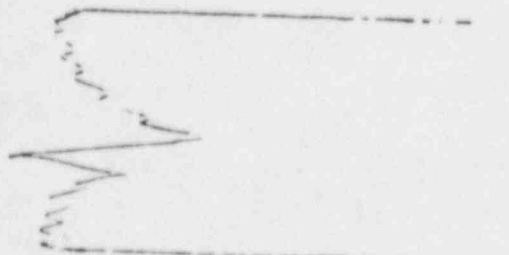
1/8" LINE

Cluster
1/8" LINE
1/8" LINE

(3)

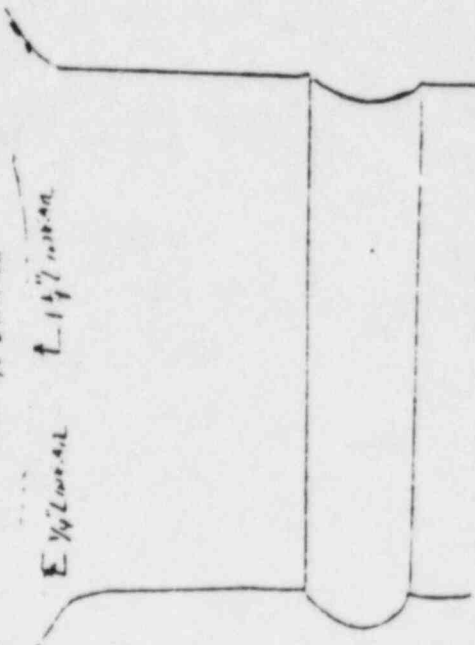
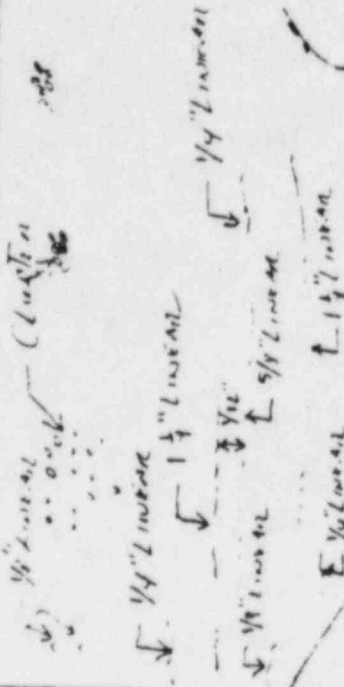
Inspector/Date
J. B. [Signature] 9/21/74

LIQUID PENETRANT INSPECTION RESULTS OF 1R43 & EDG 101 CAM GALLEY AREA #2 CYLINDER AREA



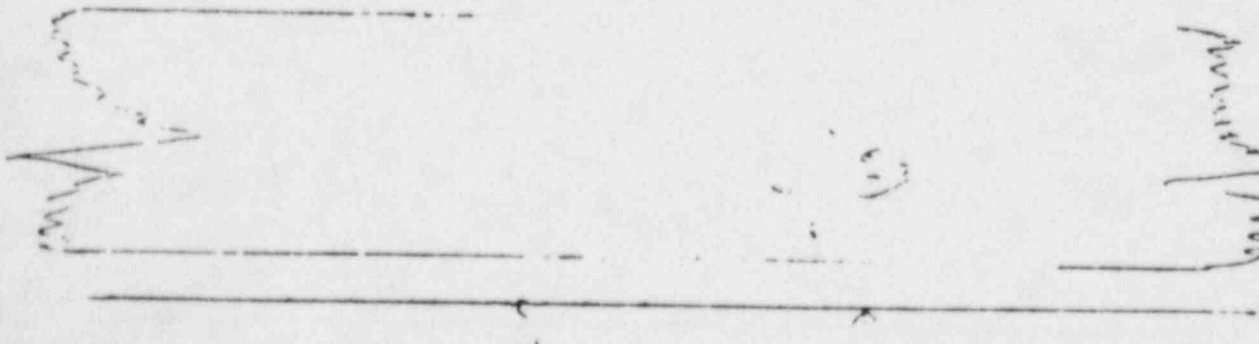
(4)

PRE CLEAN 5 MINUTES
 DWELL TIME 10 MINUTES
 DEVELOPED 10 MINUTES
 Temp 7.20



Amplitude
 100%
 100%
 100%

LIQUID PNEUMATIC TEST RESULTS OF 1K43X EDS 101 1.9m GALLERY AREA # 3 CYLINDER AREA

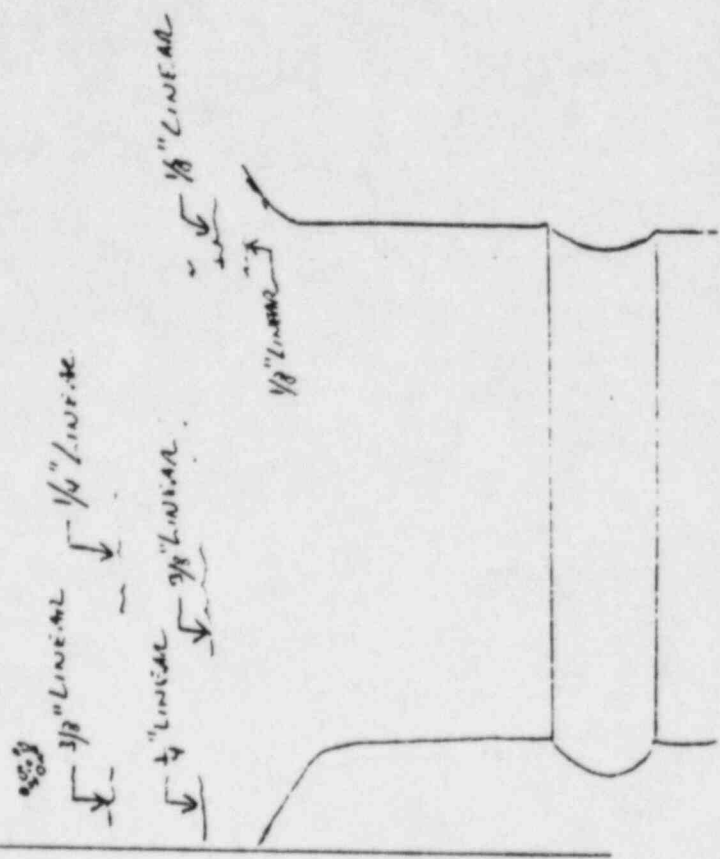


$\frac{1}{2}$ " LINEAR
 $\frac{3}{8}$ " LINEAR
 $\frac{1}{4}$ " LINEAR

2 1/2"

(5)

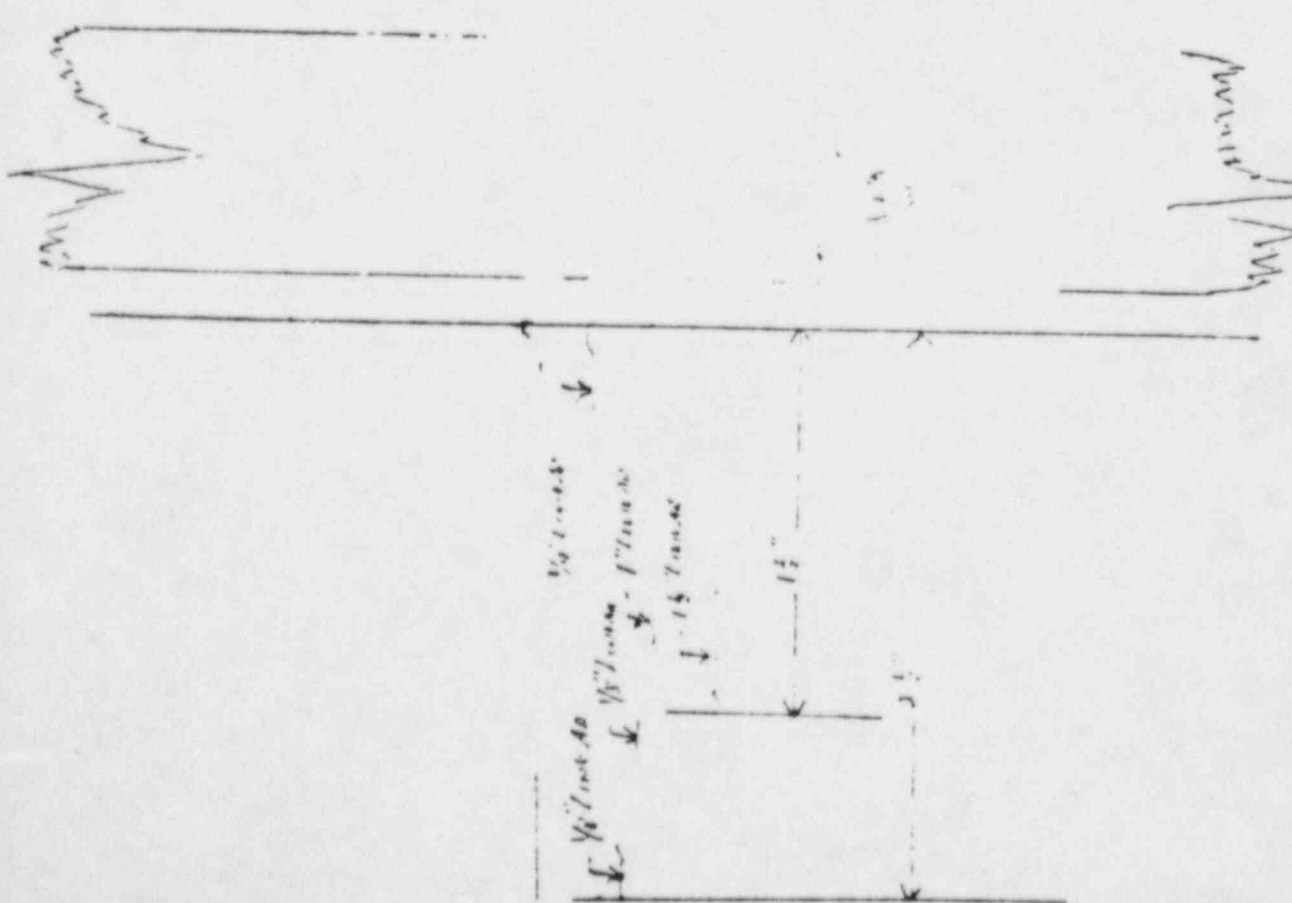
PRE-CLEAN	5 MINUTES
DWELL TIME	10 MINUTES
DEVELOPER	10 MINUTES
TEMP	72°



Amplitude

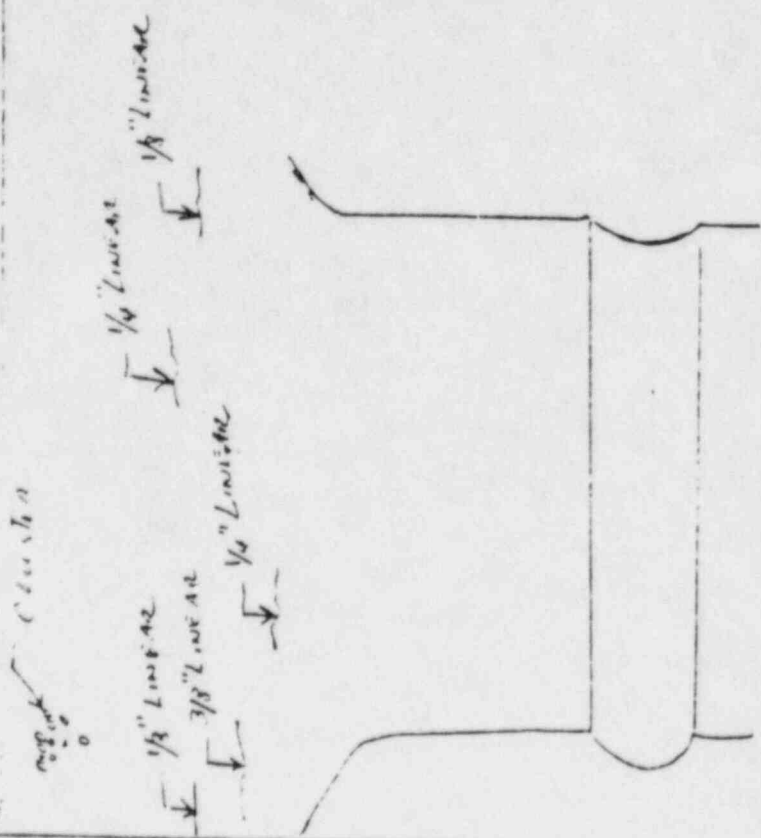
As of 12/15/68

QUAD BEAM TEST TRANSCRIPTION OF 1873# EDD 101 CAM GALLEY AREA #4 CYLINDER AREA



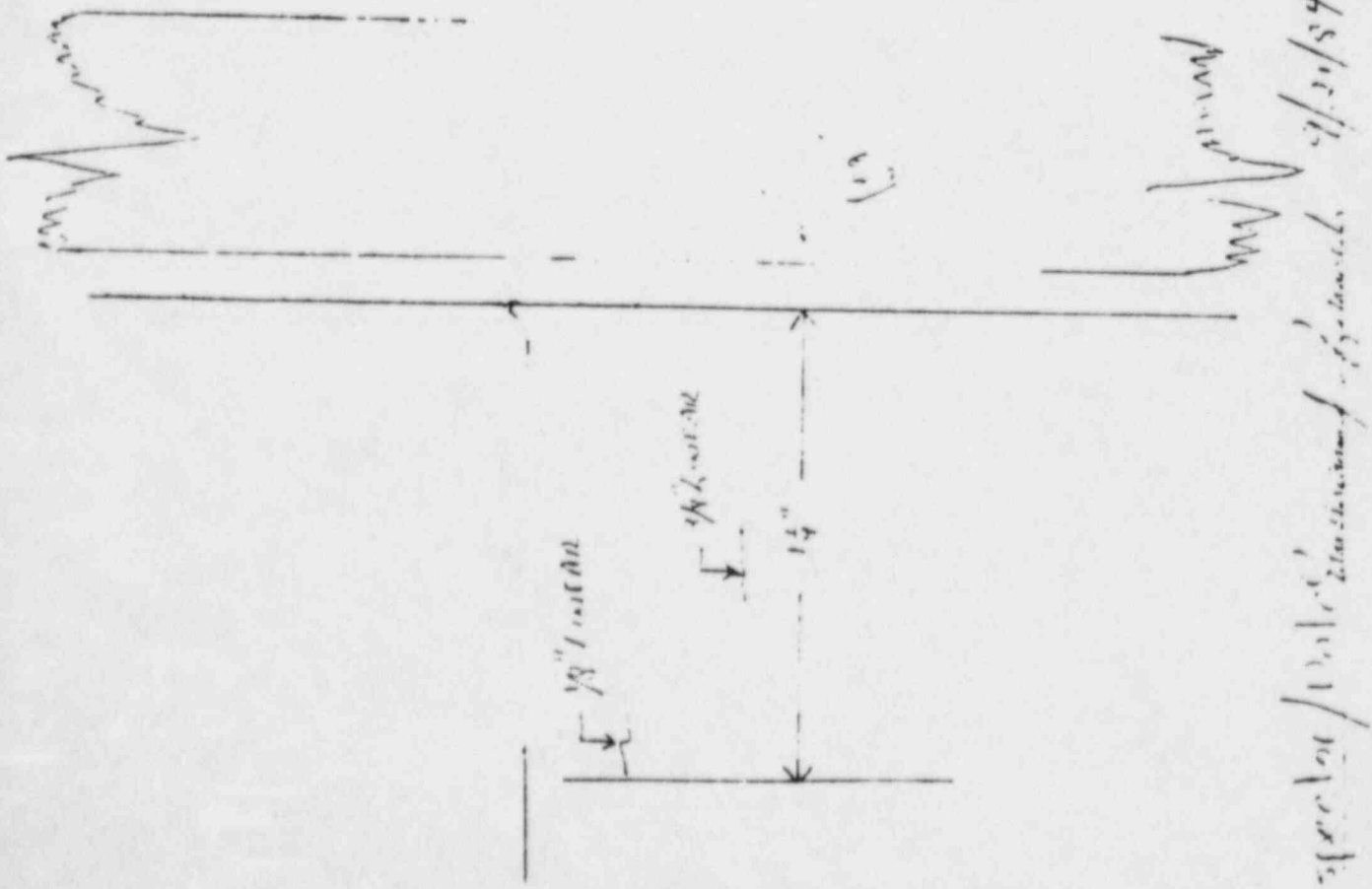
(6)

PRE CLEAN	5 MINUTES
DWELL TIME	10 MINUTES
DEVELOPER	10 MINUTES
TEMP	72°



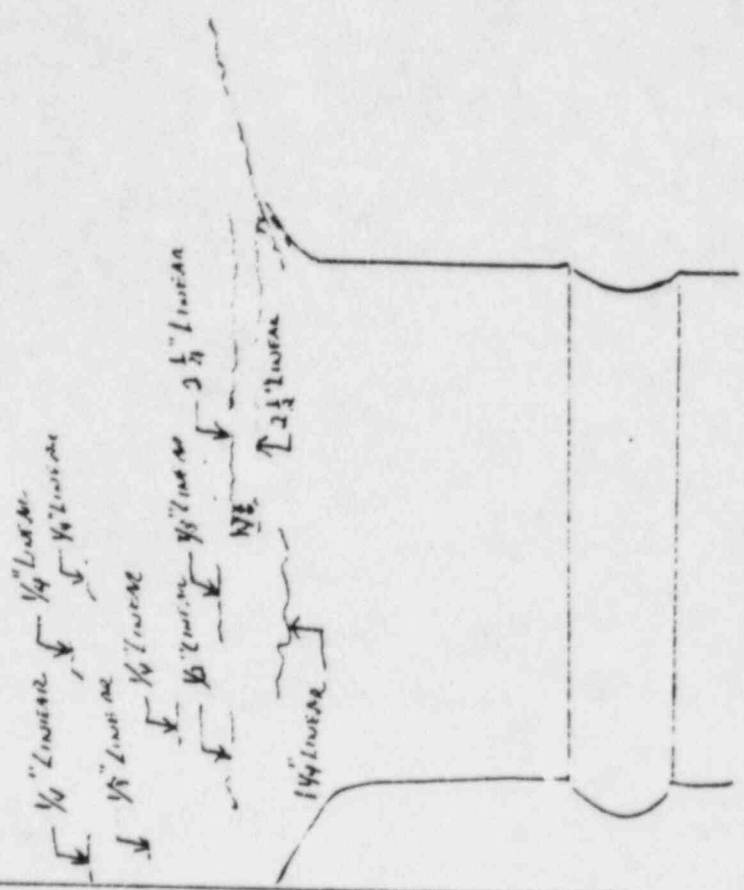
specimen mounted - 1/2 inch

Liquid Nitrogen Source for 1643 X EDS 101 Cam Gally 1643 X 5 Cylinder Area



(7)

PRE CLEAN	5 MINUTES
DWELL TIME	10 MINUTES
DEVELOPER	10 MINUTES
TEMP	72°



Specimen 1000000000 2/2/84

LIQUID PROJECTION INSPECTION WITH OF IR434-ED6101 CAM GALLERY AREA #6 CYLINDER AREA

