



MAGNETIC PARTICLE EXAMINATION REPORT

A. MATERIAL		TYPE <u>C/S</u>	FABRICATED PROCESS	<input type="checkbox"/> WELDED	<input checked="" type="checkbox"/> CAST	<input type="checkbox"/> WORKED
		GEOMETRY	<input type="checkbox"/> PIPE	<input type="checkbox"/> PLATE	<input type="checkbox"/> ROD	<input checked="" type="checkbox"/> OTHER: <u>Block</u>
CROSS SECTION THICKNESS	MAX MIN <u>N/A</u>	PIPE DIA. <u>N/A</u>	SURFACE CONDITION	<input checked="" type="checkbox"/> MACHINED	<input type="checkbox"/> GROUND	<input type="checkbox"/> OTHER
				<input type="checkbox"/> AS FABRICATED		

B. NDE PROCEDURE NO. <u>7.1 / 7.2</u>	MWR/RR <u>S3-6076</u> NO. <u>R43-2011</u>	EQUIPMENT I.D. S/N <u>16196</u> M&E NO. <u>S31</u> <u>12/1/84</u> <u>Block</u>
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TECHNIQUE	<input type="checkbox"/> PRODS	<input checked="" type="checkbox"/> YOKE	<input type="checkbox"/> COIL	<input type="checkbox"/> OTHER
<u>Parker Probe S/N 6480 Model RA-160</u>				
CURRENT	<input type="checkbox"/> AC	<input checked="" type="checkbox"/> DC	<input type="checkbox"/> HW/DC	<input type="checkbox"/> 10 lb PLATE <input checked="" type="checkbox"/> 40 lb PLATE
AMPS <u>N/A</u>		PROD SPACING		
AMPS PER IN. <u>N/A</u>		YOKE <u>3</u> PRODS <u>N/A</u>		

MATERIALS	<input type="checkbox"/> DRY	<input checked="" type="checkbox"/> WET	BRAND/DESIGNATION <u>#214 Fluorescent</u> <u>Block</u>
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SKETCH OR OTHER DETAIL: USE OTHER SIDE IF NECESSARY

1- TOP OF JAW
2- vertical side of cylinder liner support ledge
3- horizontal cylinder liner support ledge

TOP VIEW

Cyls #1 thru 8
cylinder liner support ledge
TYP - except for sections which have been cut out

1-2
1-3
SIDE VIEW

TYP - 100% around circumference
Cyls #1 thru 8
liner indication

Note: vertical indications at stud holes which are not a subject of this report, they have been documented on other NDE reports

C. EVALUATION	REPORT BELOW THOSE INDICATIONS OBSERVED AND THE PERTINENT INFORMATION REQUIRED. WHERE ADDITIONAL SPACE IS REQUIRED USE OTHER SIDE
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LOCATION	SIZE (INCHES)	DESCRIPTION	ACTION (ACCEPT/REJECT, AND COMMENT AS NECESSARY)
1 Cyls. 1 thru 8	100% around circumference	Linear Indications	Reject / CND SCRAP EDE-103 Block
2 N/A	N/A	N/A	N/A
3 N/A	N/A	N/A	N/A
4 N/A	N/A	N/A	N/A

D. ACCEPTANCE CRITERIA	NOE 7.2 para 4.2.2	OPERATOR <u>W. J. French</u> LEVEL <u>II</u> DATE <u>9/19/84</u>
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E. ATTEST	<u>William J. French</u> 8412130337 841101 PDR ADOCK 63000322 G PDR	<u>II</u> LEVEL DATE <u>9/19/84</u>
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MT
COMPONENT I.D.
6410 SCRAP EDE-103 Block

SYSTEM

PLANT/LOCATION
T13 - Truck Bay