

SC Diesel-79

11-1-84

50-32202 I-79

10/1/84

Analysis
Associates

REPORT

Job no.

100-7256

Report no.

84091216

Material description

CMT IREN

Code or specification

Futth NCE 118 Full of LF

Full off

NA

Reference standard

NCE 118

Instrument

NCE -17

S/N

11110

Instrument

Freq

2 MHz

Gain

30

Volts/div

0.5

Phase

2.8

Test probe

Futth 850 100P

S/N

P1

Cable length

6'

Reference probe

Futth 850 100P

S/N

4

Cable length

6'

Calibration

4.0

units

0

L/O

NA

units

NA

L/O

NA

units

NA

L/O

NA

units

NA

L/O

Strip Chart Recorder

Type

NA

S/N

NA

Channel 1

Sen

NA

Position @ null point

NA

Chart speed

NA

mm/sec

Channel 2

Sen

NA

Position @ null point

NA

8412170436 841101
PDR ADOCK 05000322
G PDR

Calibration Check

Time

11:09

Phase

2.8

Gain

30

Time

11:26

Phase

2.8

Gain

30

Time

11:48

Phase

2.8

Gain

30

Time

12:10

Phase

2.8

Gain

30

Time

12:37 LOT

Phase

2.8

Gain

30

Time

Phase

Gain

Time

Phase

Gain

Time

Phase

Gain

Time

Phase

Gain

Time

Phase

Gain

Examiner

10/1/84

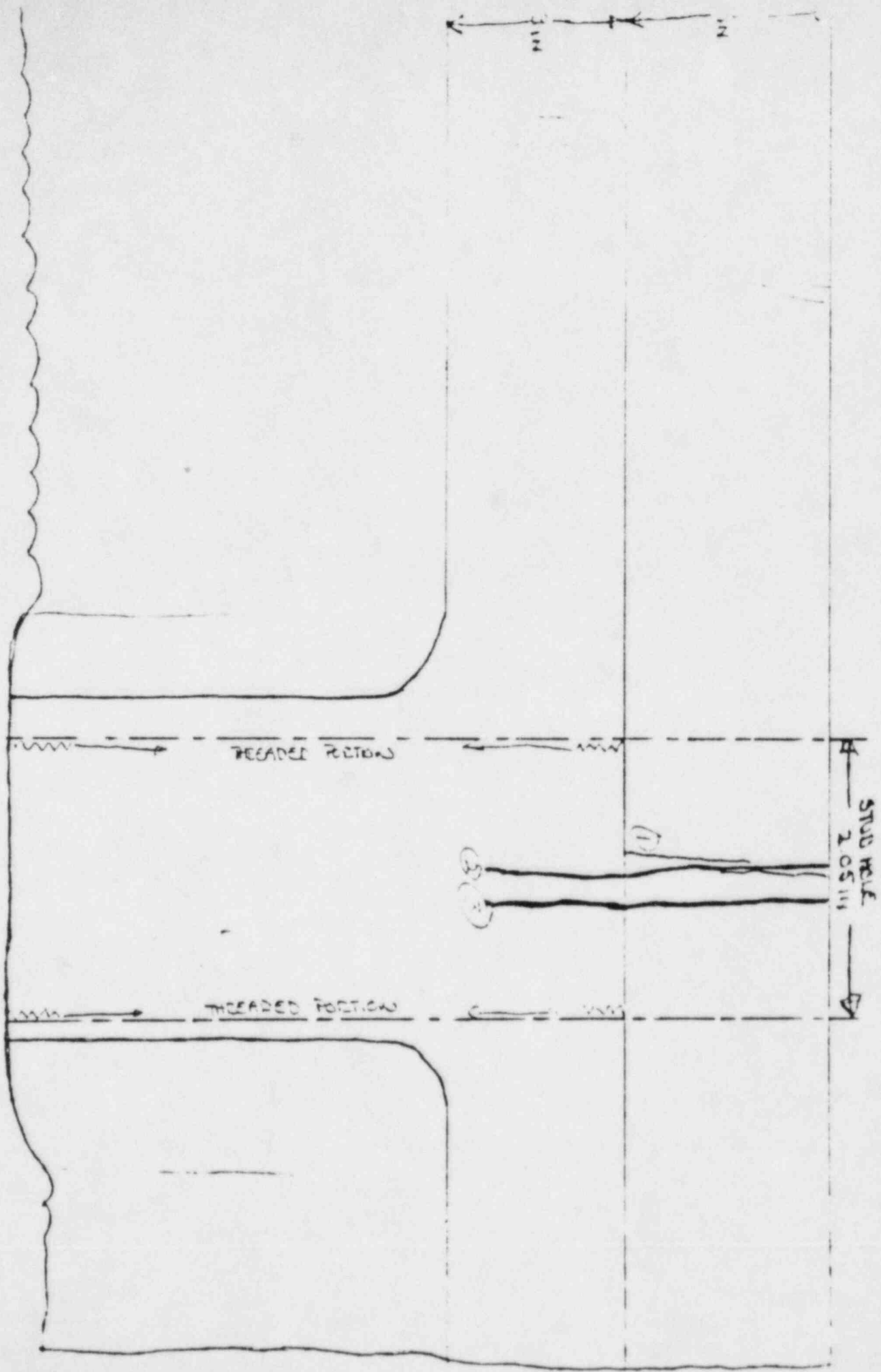
Level

Examiner

Level

Item Inspected PRELIMINARY <i>20 103 CRANK</i> REPORT				
Material <i>Cast Iron</i>	<input type="checkbox"/> Welded <input type="checkbox"/> Worked	<input type="checkbox"/> Cast	Surface condition <input type="checkbox"/> Machined <input type="checkbox"/> As fabricated	<input type="checkbox"/> Ground <input type="checkbox"/>
NDE Procedure no. <i>1.8</i>	Job no. <i>7396</i>		Report no. <i>909210</i>	
Recording criteria: <i>See Part NDE 11.8 - Take Am cracks</i>				
Sketch or other detail (use other side if more space is needed): <i>SEE ATTACHMENTS</i>				
Specific examination area				
<i>DE 103 BL & SEGMENT INCLUDING STUD HOLE #2 CYL 5 AND STUD HOLE # 7 CYL 4</i>				
Indication no.	Magnitude of Indication	Length of Indication	Location	Remarks
<i>All</i>	<i>25% - 150%</i>			<i>SEE DRAWING</i>
Examiner <i>James A. Kelly</i>	Level <i>II</i>	Date <i>9-12-84</i>		
Examiner	Level	Date		

3/10/1967



STUD HOLE
2.05 in

HEAD

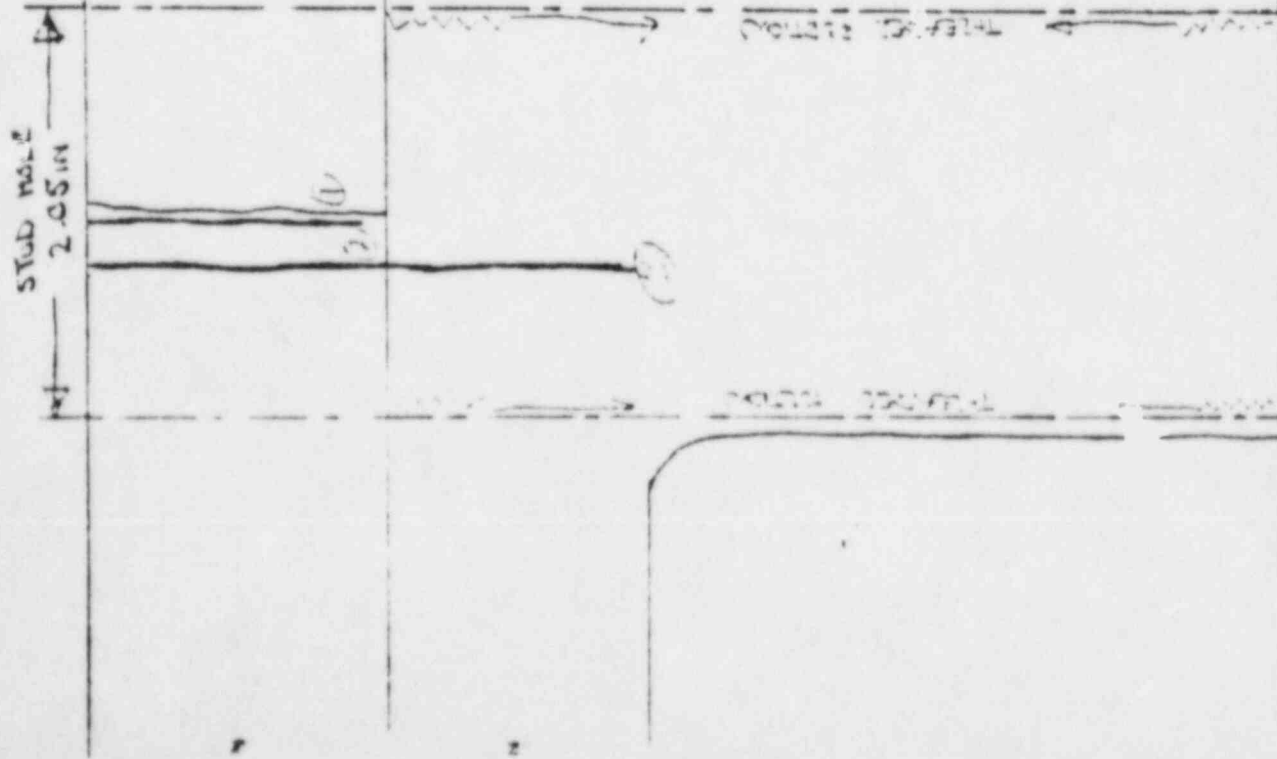
THREADED PORTION

GRADE LENGTH TO SURF OF 1:1 (in)

INTERIOR INDICATIONS FOR WAVE

WAVE LINE INDICATES WAVE LINE

CYL #4 STUD #7



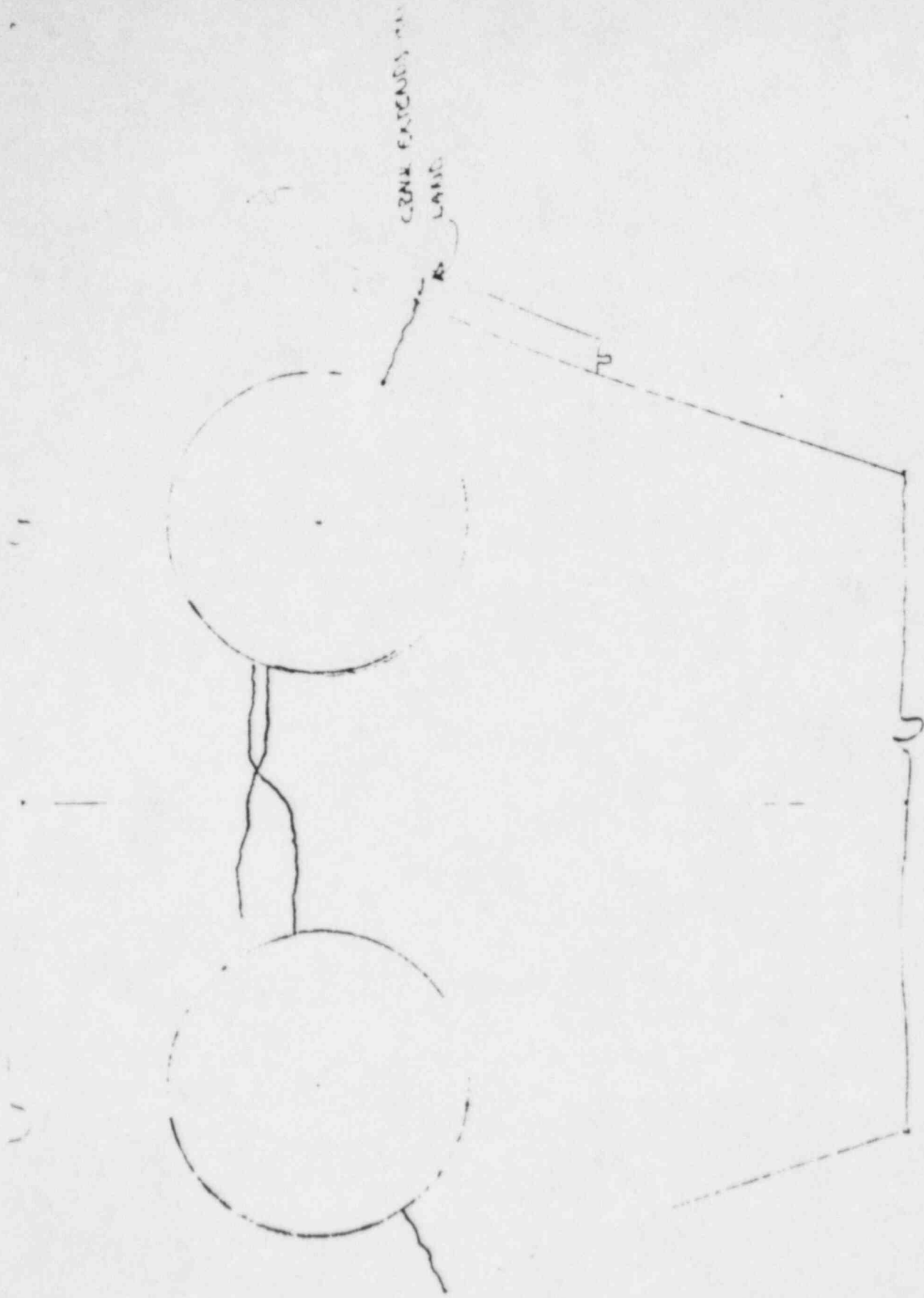
(RAIL LENGTH TO SHAPE OF 1E1(N))

INTERIOR INDICATIONS FIN WALL

CYL #5 STUD #2

EXTERIOR INDICATIONS

INTERIOR INDICATIONS FIN WALL



CRACK LENGTHS TO SCALE OF 1/2" (IN)