



ULTRASONIC REPORT

CLIENT INFO

CUSTOMER / CLIENT:	Cnrl	CLIENT JOB NO.:		REPORT NO. :	240318-1 ucc
CONTRACTOR:	Same As above	CLIENT CODING:		DATE:	Mar 18 2024
PROJECT:	Ut on Flare Knockout C45029			TECHNICIAN:	Curtis Coleman
LOCATION / LSD:	15-20-85-17W6	CLIENT APPROVER:	Kris Viswabharathi	ASSISTANT:	

METHOD

CODE / ACCEPTANCE CRITERIA:	ASME VIII Div. 1 (2023) / B31.3 (2022)	CLIENT SPEC:	
ECHO PROCEDURE:	RCSS-NDT-UT-006 Rev 02 - Ultrasonic Thickness Measurement Technique - ASME V and ASME SE-797		
ECHO PROCEDURE / ADDENDUM:			
MANUFACTURER / MODEL:	GE DMS/USM Go	SERIAL NO:	GOPLS14090046
MATERIAL TYPE:	Carbon Steel	SURF. CONDITION:	Painted
SURFACE(S) INSPECTED FROM:	Outside Surface	CABLE LENGTH:	72"
CALIBRATION BLOCK TYPE:	Basic ASME	CAL. BLOCK SN:	852241
CALIBRATION BLOCK TYPE:		CAL. BLOCK TYPE:	
		CAL. BLOCK SN:	
		CAL. BLOCK SN:	

*Daily Performance Calibration Completed as per T-462.1

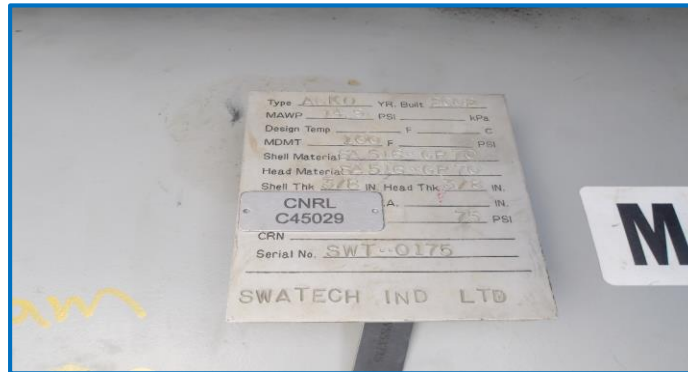
*Temperature differential between Cal. Blocks and examination surface within 25°F (14°C) unless indicated below

Transducer MFG	Angle (°)	Mode	Freq (MHz)	Dia (")	SN	Range	Ref Reflector	Ref FSH (%)	Ref dB	Transfer Value	Scan Level
Danatronics	0	Dual Comp.	7.5MHz	0.1875"	205083	.500"	Backwall	80	58	N/A	+6

EXAMINATION & TEST RESULTS

Scope:

A zero degree ultrasonic inspection was performed on Flare knockout Drum C45029 located at 15-20-85-17W6 by client request. Areas of inspection include vessel heads, shell and associated piping. See page two for readings, pictures, and areas of concern.



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The Client Representative who receives this report is responsible for verifying that the acceptance standard listed in the report is correct and promptly notifying Echo NDE of any issues with this report and / or the work summarized herein. The owner is responsible for the final disposition of all items inspected.

Curtis Coleman
CGSB # 13265 UTI /MTII
SNT-TC-1A UTI /MTII

CLIENT APPROVAL:



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LOCATION / LSD:	15-20-85-17W6	ASSISTANT:			

EXAMINATION & TEST RESULTS



location	size	nominal	ref	low	avg	%wall loss
5	6.625"	.280"	0.207	0.187	0.206	33
25	48"	.375"	0.392	0.298	0.387	20
45	6.625"	.280"	0.307	0.222	0.306	20.7
55	2.375"	.218"	0.168	0.122	0.152	44