



ULTRASONIC REPORT

CLIENT INFO

CUSTOMER / CLIENT:	OTG Oilfield Equipment LTD	CLIENT JOB NO.:		REPORT NO. :	USC-220609-2
CONTRACTOR:		CLIENT CODING:	PO# 00255	PAGE:	1 OF 1
PROJECT:	UT on 16" Firetube A0420260			DATE:	June.9/ 2022
LOCATION / LSD:	Red Deer Shop/ Burnt Lake Industrial			TECHNICIAN:	Steve Cormack
CODE / CLIENT SPEC:	ASME VIII Div. 1 / ASME V Art. 5 (2021)/ B31.3 (2020)	APPROVER:	Wendell Stenvig	ASSISTANT:	

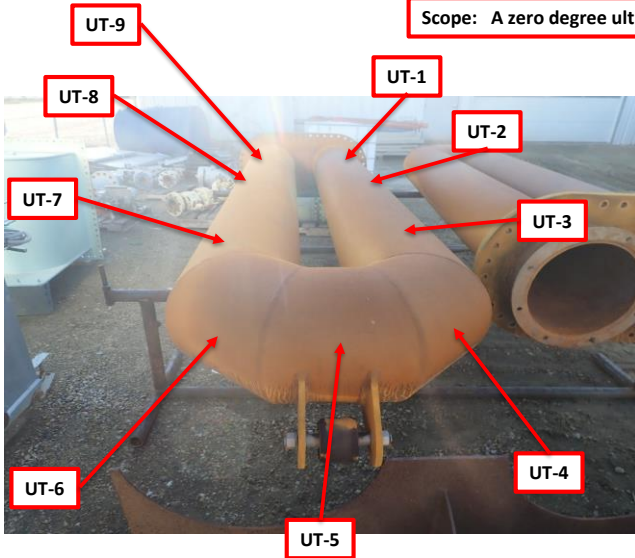
METHOD

ECHO PROCEDURE:	RCSS-NDT-UT-006 Rev 01 - Ultrasonic Thickness Measurement Technique - ASME V and ASME SE-797				
MANUFACTURER / MODEL:	GE DMS Go	SERIAL NO:	GOPLS16120125	LAST CALIBRATION DATE:	July.2/ 2021
MATERIAL TYPE:	Carbon Steel	SURFACE CONDITION:	Clean Base Metal	MATERIAL THICKNESS RANGE:	
SURFACE(S) INSPECTED FROM:	Outside Surface	CALIBRATION BLOCK:	0.500" STEP	*Daily Performance Calibration Completed as per T-462.1	
REFERENCE REFLECTOR:		TYPE:		DEPTH:	RESPONSE FSH (%):

TRANSDUCER:	ANGLE (°)	MODE	FREQ (MHz)	DIA (")	MFG	SN	RANGE	REF DB	SCAN DB	CABLE LEN. (")	COUPLANT
1	0	0°	5.00MHz	0.25"	Stresstel		1.00"	59	59	80"	UT-X
2											
3											
4											

EXAMINATION & TEST RESULTS

Scope: A zero degree ultrasonic inspection was performed on the 16" Firetube seen below, as requested by the client.



A0420260		
Scan	Low	Avg
UT-1	0.351	0.487
UT-2	0.265	0.351
UT-3	0.327	0.344
UT-4	0.327	0.355
UT-5	0.335	0.363
UT-6	0.339	0.352
UT-7	0.353	0.369
UT-8	0.348	0.383
UT-9	0.492	0.517

Corrosion noted throughout firetube

QUANTITIES

REGULAR TIME:	FILM:	
OVERTIME:	CONSUMABLES:	
SHIFT PREMIUM:	EQUIPMENT:	
KILOMETERS:	EXPENSES:	See FSC-220609-1 for charges.
SUBSISTENCE:	MISCELLANEOUS:	

STEVEN CORMACK
CGSB # 17507 UTI/ MTII/ SNT-TC-1A
AB IPVPP # 001379, SK PEI Class 2 # 82828, API 510 # 101283

CLIENT APPROVAL: