



ULTRASONIC REPORT

CLIENT INFO

CUSTOMER / CLIENT:	DEXTER OILFIELD	CLIENT JOB NO.:		REPORT NO. :	231017-UKB-1
CONTRACTOR:		CLIENT CODING:		PAGE:	1 OF 3
PROJECT:	UT ON A3013436 - BULLET			DATE:	17-Oct-23
LOCATION / LSD:	BRAZEAU PLANT			TECHNICIAN:	KRYSTAL BASARABA
CODE / CLIENT SPEC:	ASME VIII Div. 1 / ASME V Art. 5 (2021)	APPROVER:	BRYCE SACKETT	ASSISTANT:	TAYLOR SNIDER

METHOD

ECHO PROCEDURE:	RCSS-NDT-UT-006 Rev 01 - Ultrasonic Thickness Measurement Technique - ASME V and ASME SE-797				*Daily Performance Calibration Completed as per T-462.1
ECHO PROCEDURE/ADDENDUM:					
MANUFACTURER / MODEL:	GE DMS Go	SERIAL NO:	GOPLS15070066	LAST CALIBRATION DATE:	21/Jun/23
MATERIAL TYPE:	Carbon Steel	SURF. CONDITION:	Painted	MATERIAL THICKNESS RANGE:	0.100" - 0.700"
SURFACE(S) INSPECTED FROM:	Outside Surface	CABLE LENGTH:	60"	COUPLANT TYPE:	UT-X
CALIBRATION BLOCK TYPE:	1.000" STEP	CAL. BLOCK SN:	SN 22-1131	CAL. BLOCK SN:	
CALIBRATION BLOCK TYPE:		CAL. BLOCK TYPE:		CAL. BLOCK SN:	

Transducer MFG	Angle (°)	Mode	Freq (MHz)	Dia (")	SN	Range	Ref Reflector	Ref FSH (%)	Ref dB	Transfer Value	Scan Level
Stresstel	0	Dual Comp.	5.00MHz	0.25"		1.000"	Backwall	80	62	N/A	Various

EXAMINATION & TEST RESULTS

SCOPE: A ZERO DEGREE ULTRASONIC EXAMINATION WAS PERFORMED ON THE BULLET'S EXTERNAL TO IDENTIFY REMAINING WALL THICKNESS, AS PER CLIENT REQUEST.
NO DATA PLATE LOCATED ON VESSEL, A LOW AND AN AVERAGE READING WAS RECORDED FOR EACH LOCATION.



PLEASE SEE THE FOLLOWING PAGES FOR PICTURES AND DATA TAKEN AT THE TIME OF EXAMINATION.

RESULTS: NO CORROSION IDENTIFIED AT TIME OF INSPECTION, FURTHER EVALUATION TO BE COMPLETED BY THE CLIENT.

QUANTITIES			KRYSTAL BASARABA CGSB #27766 UTI / MTII SNT-TC-1A UTI 	CLIENT APPROVAL:
REGULAR TIME:	FILM:			
OVERTIME:	CONSUMABLES:			
SHIFT PREMIUM:	EQUIPMENT:			
KILOMETERS:	EXPENSES:			
SUBSISTENCE:	MISCELLANEOUS:			



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EXAMINATION & TEST RESULTS





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EXAMINATION & TEST RESULTS

LOCATION	Dia.	Nom.	UT Low	UT Avg	% Wall Loss	Comments
00	130"	0.528	0.534	0.552	-1.1%	North Head - Bottom
05	130"	0.9375	0.967	0.977	-3.1%	Bottom Shell - 1st Can Section
10	130"	0.9375	0.986	0.992	-5.2%	Bottom Shell - 2nd Can Section
15	130"	0.9375	0.980	0.990	-4.5%	Side Shell - 3rd Can Section
20	130"	0.9375	0.978	0.985	-4.3%	Bottom Shell - 4th Can Section
25	130"	0.9375	0.989	1.000	-5.5%	Side Shell - 5th Can Section
30	130"	0.9375	0.971	0.980	-3.6%	Bottom Shell - 7th Can Section
35	130"	0.9375	0.978	0.989	-4.3%	Side Shell - 8th Can Section
40	130"	0.9375	0.976	0.984	-4.1%	Bottom Shell - 9th Can Section
45	130"	0.9375	0.969	0.976	-3.4%	Side Shell - 10th Can Section
50	130"	0.9375	0.956	0.969	-2.0%	Bottom Shell - 11th Can Section
55	130"	0.9375	0.963	0.971	-2.7%	Side Shell - 11th Can Section
60	130"	0.528	0.540	0.562	-2.3%	South Head - Bottom

LOCATION	Dia.	Nom.	Nom - 12.5% Mill Tol.	UT Low	UT Avg	% Wall Loss	Comments
65	2.375"	0.218	0.191	0.202	0.214	7.3%	360° Circ. Nozzle - Nominal Assumed
70	2.375"	0.218	0.191	0.207	0.219	5.0%	360° Circ. Nozzle - Nominal Assumed

** VESSEL NOMINAL TAKEN FROM MANUFACTURING SHEET