

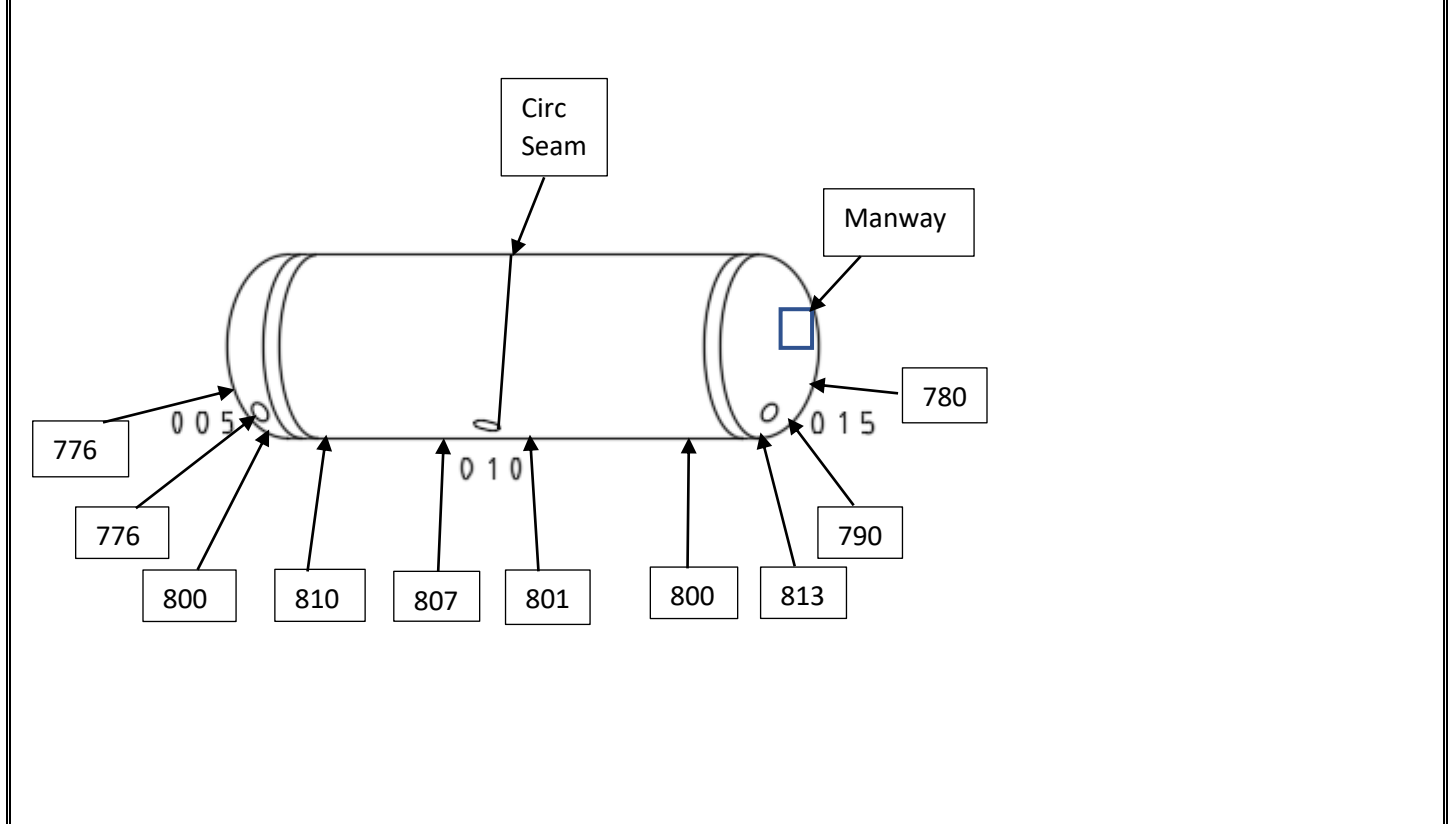
Ultrasonic Thickness External Report

PIM Sales Order #:	115- 02	Date:	May 19 ,2022
PIM Work Order #:	TE- 01	Report No:	

CLIENT INFORMATION

Client:	Fuelled Inc.	Tag #:	V-5800
Facility:	La Corey Yard	Serial #:	08-3180-0000
Location:	La Corey, AB	Provincial Registration #.:	A587074
Equipment Description:	Air Reservoir		

CONDITION MONITORING LOCATIONS (TML'S)



TEST DETAILS

METHOD	<input checked="" type="checkbox"/> Thickness		<input type="checkbox"/> Flaw Detection		<input checked="" type="checkbox"/> Contact		<input type="checkbox"/> Immersion	
INSTRUMENT	Stresstel	MODEL	T-MIKE EZ	S/N	700408	CAL. DUE DATE	10/07/2022	
CAL. BLOCK	Step Wedge	S/N		CABLE-TYPE	Coaxial	LENGTH	6'	
CAL. BLOCK		S/N		COUPLANT				
CAL. BLOCK		S/N		SPECIAL EQUIP.				

INFORMATION – TRANSDUCERS AND CALIBRATIONS

	TEST ANGLE	PROBE TYPE		FREQ. (MHZ)	SER. NO	PROBED DIA.	TRANSFER VALUE	TEST FROM		REFERENCE REFLECTOR	REFERENCE		SCAN SENSITIVITY	RANGE
		SINGLE	DUAL					FRONT	BACK		dB	%FSH		
1	<input checked="" type="checkbox"/> 0°	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5	BT923	0.25		<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 st BW	Various		Various	6"
2	<input type="checkbox"/> 45°	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>					
3	<input type="checkbox"/> 60°	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>					
4	<input type="checkbox"/> 70°	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>					
5	<input type="checkbox"/> _°	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>					

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TEST SURFACE AND THICKNESS READINGS

SURFACE CONDITION	<input checked="" type="checkbox"/> Painted	<input type="checkbox"/> As Welded	<input type="checkbox"/> Machined	<input type="checkbox"/> Shot Blasted	<input type="checkbox"/> Clean Bare Metal
SURFACE TEMPERATURE	<input type="checkbox"/> <0°C (32°F)	<input checked="" type="checkbox"/> 0°(32°F) to 120°C(250°F)	<input type="checkbox"/> 120°C(250°F) to 260°C(500°F)	<input type="checkbox"/> >260°C (500°F)	

DATA RESULTS – UT DATA

TML Number	005	015	010				
TML Description:	Left Head	Right Head	Shell				
Direction:							
Flange Rating:	n/a	n/a	n/a				
Pipe Schedule:	n/a	n/a	n/a				
Nominal Thickness:	.6875"	.6875"	.750"				
Mill Tolerance:	n/a	n/a	.010"				
Corr. Allowance:	0.125"	0.125"	0.125"				
Minimum Thickness:	.5625"	.5625"	.615"				
Readings							
1)	.776	.807	.790				
2)							
3)							
4)							
5)							
6)							
7)							
8)							
9)							
10)							
11)							
12)							

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Corr. Allowance:							
Minimum Thickness:							
Readings							
1)							
2)							
3)							
4)							
5)							
6)							
7)							
8)							
9)							
10)							
11)							
12)							

Comments: