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**Ultrasonic
 Inspection Report**

UT_A 0557073_A 0539162_jan2026

Client: Fuelled	Facility: Eaglesham Field	Date: Jan 19, 2026
LSD: 01-25-76-01 w6m	Item(s) Inspected: Various Vessels & Piping	Job #: 14605
Material: Carbon Steel / Stainless Steel	Thickness Range: 0 to 75mm	WO #: n/a
Procedure: UT-01 Rev. 10	Ref. Code: ASME VIII & ASME B31.3	Surf. Temp: -20° to 20° C
UT Equipment: Asset# FD-15	Olympus Epoch XT	Serial Number: 070057201
Transducer 1:	Asset# T-295 Technisonic Research 0° Dual 5MHz Diam. 6.35mm	Serial # 40324
Transducer 2:	Asset# T-54 Olympus D-790-SM Hot Probe 0° 5MHz Diam. 6.35mm	Serial # 858220
Transducer 3:	Asset# T-255 Olympus P/E 0° 5MHz Diameter 12.7mm	Serial Number: 1412290
Cal. Block 1:	Asset# CB-80 (1018) Carbon Steel 6-step wedge	Serial Number: 62196
Cal. Block 2:	Asset# CB-75 Stainless Steel Step Wedge 2.5 -12.5mm	Serial Number: 52747
Couplant: Magnaflux UTX	Cable 1: 2m Dual BNC to Microdot	Cable 2: 2m Single BNC to Microdot

Job Scope: To perform a baseline ultrasonic thickness survey on the requested vessels and piping located at 01-25-76-01 w6m in the Eaglesham Field.

Results: See attached UTS drawing and data sheets for all point locations and recorded thickness measurements.

Client Representative: Will Van Weelden
Technician(s): Dave Ellis (CGSB UT-2, MT-2, PT-2 #21762) (SNT-TC-1A MT-II, UT-II, PT-II)
Assistant(s): Denon Bamber
Reviewed and Approved By: Lance Smith (CGSB MT-2, UT-2, PT-2, RT-1 #8052) (SNT-TC-1A MT-II, UT-II, PT-II)



This document is a short excerpt from the Lance Inspections NDT Procedures and Techniques Manual, revision 10, sections 2 and 3. A copy of the Lance Inspections NDT manual is available by request to sutz@lanceinspections.com.

Lance Inspections completes two typical types of a UTS: a baseline and a resurvey.

A **baseline** is when Lance Inspections has not completed a previous thickness survey on the pressure equipment requiring testing. The equipment is to be drawn isometrically; the static data is to be recorded; the UT scan locations (CMLs) are to be chosen, scanned, and the thickness readings are to be recorded.

A **resurvey** is when pressure equipment has had a previous UTS completed by Lance Inspections. All the equipment has already been drawn, the data has already been recorded, and the UT CML locations have already been chosen. For this inspection, UT is to be completed on the existing CMLs, and the thickness readings are to be recorded for comparison purposes.

Condition Monitoring Locations (CMLs)

CMLs are the locations where UT will be conducted. In-depth instruction on where CMLs should be placed is not possible because of the different vessel types, processes, damage mechanisms, and piping configurations.

Lance Inspections has a general guideline for selecting CML test points on pressure equipment, which can be found in the Lance Inspections NDT Procedure and Techniques Manual (Rev. 10, Section 3). Additional CML placement is based on the Technician's experience, knowledge of the process, initial findings, or client request. All CML locations are identified on a drawing that is in the UTS report.

Lance Inspections identifies each CML on the pressure vessel or piping with a numbered metal tag and marks the scan area with a paint marker. This is for the client's knowledge and to assist Lance Inspections technicians with UTS resurveys. It is essential to accurately locate and scan the same CML areas as in previous inspections for trendability.

At Lance Inspections, the horizontal and vertical CMLs for UTS scanning are typically 3 inches wide x 16 inches long. These bands are primarily used for vertical and horizontal pressure vessel shells and heads. Circular CMLs on piping are typically 3 inches wide x 360°. The average scan location on a fitting is a 3" wide band at critical areas as accessible, such as the outside radius of elbows, neck of tees, the back of tees, or any other areas of concern.

Low-Thickness Readings Identification

Thickness readings that are less than a predetermined thickness (referred to as a flag thickness) are marked in blue on the CML identification drawings in the UTS report. Lance Inspections does not deem CMLs acceptable or rejectable. Flagged CMLs in the report are for client review purposes.

Lance inspections determines the flag thicknesses for each CML by the following methods:

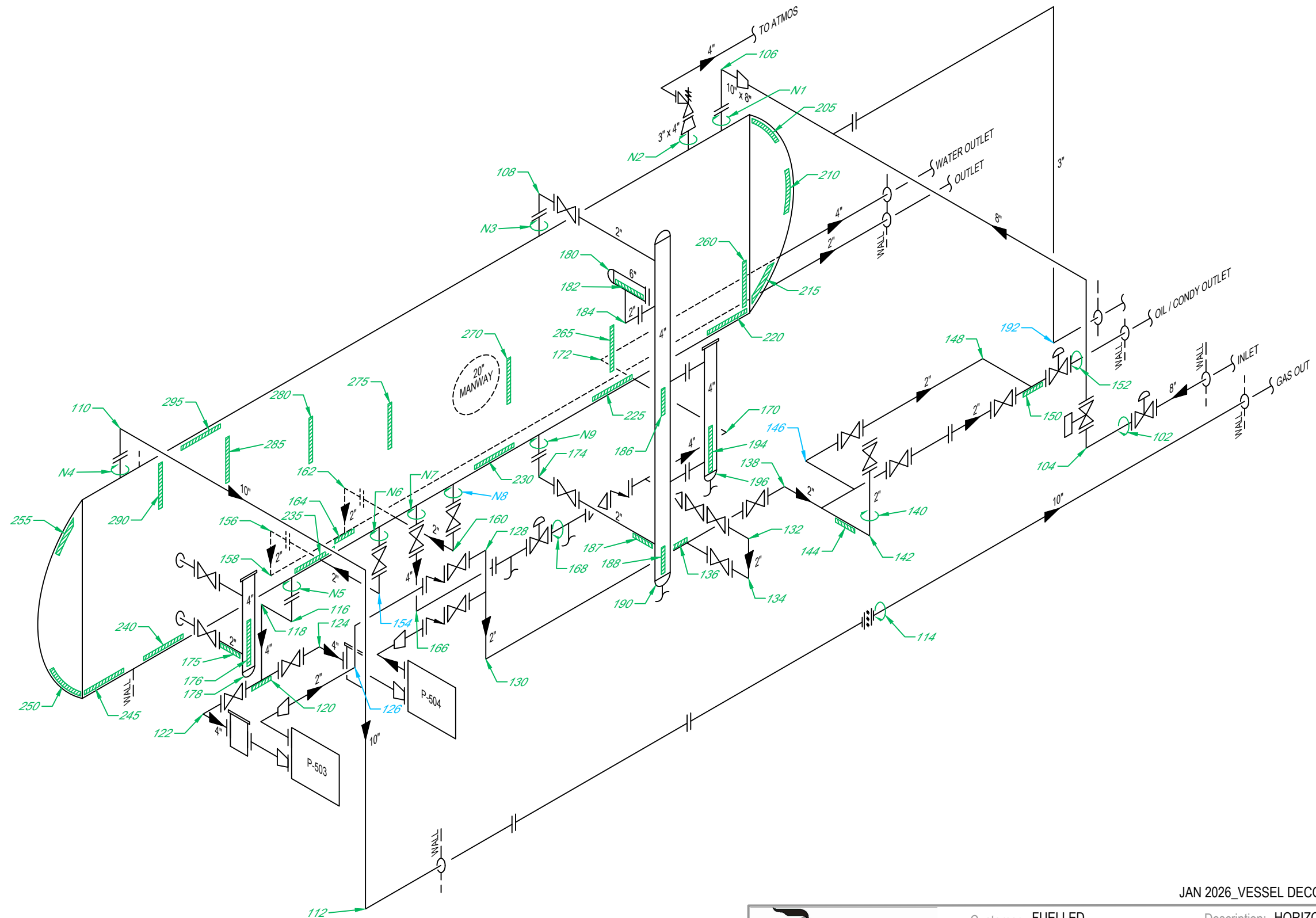
A pressure vessel's flag thickness is determined by subtracting the given designed corrosion allowance from the nominal thickness. If there is no stated corrosion allowance available, then Lance Inspections uses a Thickness Reduction Flag (TRF) value for vessel and nozzle CMLs. This value is 1.5mm (0.059") less than the known nominal thickness. Without a known nominal, the flag thickness for vessel and nozzle CMLs will be 1.5mm (0.059") from the initial minimum thickness reading.

A flag thickness for piping is determined by subtracting 12.5% (mill tolerance) from the pipe nominal thickness. The 12.5% is considered the corrosion allowance on the UTS report. Piping and fitting points without a known nominal thickness will have a 1.5mm corrosion allowance taken from the initial minimum thickness reading for the flag.

Sincerely,

Lance Smith,
Owner/General Manager
Lance Inspections Inc.

Steve Utz
NDT Level 3/Quality Control Manager
Lance Inspections Inc.



JAN 2026_VESSEL DECOMMISSIONED AND NOT IN SERVICE.

PSV DATA

Manufacturer: <u>FARRIS</u>	Serviced By: <u>TYCO</u>
Model: <u>26JA12-120</u>	Service Date: <u>10/24/2012</u>
Serial: <u>496621-9-A10</u>	Code Stamp: <u>UV</u>
Set Pressure: <u>2413 kPa</u>	CRN: <u>OG8442.5C</u>
Capacity: <u>8974 scfm</u>	Location: <u>TOP SHELL</u>
Tag: <u>MWSP80372</u>	Inlet Size: <u>3" 300 lb</u>
Flows To: <u>ATMOS</u>	Outlet Size: <u>4" 150 lb</u>



Customer: <u>FUELLED</u>	Description: <u>HORIZONTAL SEPARATOR</u>	
Facility: <u>EAGLESHAM FIELD</u>	Location: <u>01-25-76-01 W6M (LONG RUN EXPLORATION)</u>	
Reg A#: <u>0557073</u>	Serial #: <u>145-03-06</u>	Drawing#: <u>1</u>
CRN #: <u>T6684.2</u>	Manufacturer: <u>MAR-QUINN</u>	Unit #: <u>N/S</u> Year Built: <u>2006</u>
Shell MAWP: <u>4654 kPa</u>	Shell MAWT: <u>93°C</u>	Shell Material: <u>SA 516 70N</u> Nominal: <u>34.9mm</u> CA: <u>1.6mm</u>
Tube "A" MAWP: _____	Tube "A" MAWT: _____	Head Material: <u>SA 516 70N</u> Nominal: <u>33.4mm</u> CA: <u>1.6mm</u>
Tube "B" MAWP: _____	Tube "B" MAWT: _____	Tube Material: _____ Nominal: _____ CA: _____
Size: <u>6ft x 30ft</u>	Manway: <u>20in</u>	MDMT: <u>-29°C</u>
Insulated: <u>PARTIAL</u>	C Stamp: <u>U</u>	RT: <u>1</u> PWHT: <u>N/S</u>
		Boot Shell Mat: _____ Nominal: _____ CA: _____
		Boot Head Mat: _____ Nominal: _____ CA: _____



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
102 Description: Circ on 8" Pipe Date: Jan. 19, 26 Minimum: 11.9 Average: 12.3 Comments:	12.7	1.6	11.1
104 Description: 8" 90° Elbow Date: Jan. 19, 26 Minimum: 11.9 Average: 12.6 Comments:	12.7	1.6	11.1
106 Description: 10" 90° Elbow Date: Jan. 19, 26 Minimum: 9.3 Average: 9.7 Comments:	9.3	1.2	8.1
108 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.6 Average: 4.0 Comments:	3.9	0.5	3.4
110 Description: 10" 90° Elbow Date: Minimum: Average: Comments: <i>Jan 2026_No safe access due to ice.</i>			
112 Description: 10" 90° Elbow Date: Jan. 19, 26 Minimum: 9.5 Average: 9.9 Comments:	9.3	1.2	8.1
114 Description: Circ on 10" Pipe Date: Jan. 19, 26 Minimum: 8.9 Average: 9.2 Comments:	9.3	1.2	8.1
116 Description: 4" 90° Elbow Date: Jan. 19, 26 Minimum: 5.4 Average: 5.8 Comments:	6.0	0.8	5.2



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
118 Description: 4" 90° Elbow Date: Jan. 19, 26 Minimum: 5.4 Average: 5.8 Comments:	6.0	0.8	5.2
120 Description: Back of 4" x 4" Tee Date: Jan. 19, 26 Minimum: 7.6 Average: 8.0 Comments: <i>Jan 2026_Limited access due to pipe support.</i>	6.0	0.8	5.2
122 Description: 4" 90° Elbow Date: Jan. 19, 26 Minimum: 6.0 Average: 6.4 Comments:	6.0	0.8	5.2
124 Description: 4" 90° Elbow Date: Jan. 19, 26 Minimum: 5.7 Average: 6.1 Comments:	6.0	0.8	5.2
126 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.4 Average: 3.8 Comments:	3.9	0.5	3.4
128 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.5 Average: 3.9 Comments:	3.9	0.5	3.4
130 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.5 Average: 3.8 Comments:	3.9	0.5	3.4
132 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.2 Average: 5.6 Comments:	5.5	0.7	4.8



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
134 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.2 Average: 5.6 Comments:	5.5	0.7	4.8
136 Description: Back of 2" x 2" Tee Date: Jan. 19, 26 Minimum: 5.4 Average: 6.2 Comments:	5.5	0.7	4.8
138 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.7 Average: 4.0 Comments:	3.9	0.5	3.4
140 Description: Circ on 2" Pipe Date: Jan. 19, 26 Minimum: 3.6 Average: 3.9 Comments:	3.9	0.5	3.4
142 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.8 Average: 4.0 Comments:	3.9	0.5	3.4
144 Description: Bottom Band on 4" Pipe Date: Jan. 19, 26 Minimum: 3.7 Average: 3.9 Comments: <i>Jan 2026_Limited access due to pipe support.</i>	3.9	0.5	3.4
146 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.4 Average: 3.9 Comments:	3.9	0.5	3.4
148 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.5 Average: 3.8 Comments:	3.9	0.5	3.4



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
150 Description: Back of 2" x 2" Tee Date: Jan. 19, 26 Minimum: 5.0 Average: 5.8 Comments: <i>Jan 2026_Min scan at welds.</i>	3.9	0.5	3.4
152 Description: Circ on 2" Pipe Date: Jan. 19, 26 Minimum: 3.5 Average: 3.9 Comments:	3.9	0.5	3.4
154 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 2.9 Average: 3.5 Comments: <i>Jan 2026_Min scan at mid elbow.</i>	3.9	0.5	3.4
156 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.5 Average: 4.0 Comments:	3.9	0.5	3.4
158 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.8 Average: 4.2 Comments:	3.9	0.5	3.4
160 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.5 Average: 3.9 Comments:	3.9	0.5	3.4
162 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.8 Average: 4.2 Comments:	3.9	0.5	3.4
164 Description: Back of 2" x 2" Tee Date: Jan. 19, 26 Minimum: 5.3 Average: 6.0 Comments:	3.9	0.5	3.4



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
166 Description: 4" 90° Elbow Date: Jan. 19, 26 Minimum: 5.4 Average: 5.8 Comments:	6.0	0.8	5.2
168 Description: Circ on 4" Pipe Date: Jan. 19, 26 Minimum: 5.4 Average: 5.7 Comments:	6.0	0.8	5.2
170 Description: 4" 90° Elbow Date: Jan. 19, 26 Minimum: 5.4 Average: 5.9 Comments:	6.0	0.8	5.2
172 Description: 4" 90° Elbow Date: Jan. 19, 26 Minimum: 5.4 Average: 5.7 Comments:	6.0	0.8	5.2
174 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.5 Average: 3.8 Comments:	3.9	0.5	3.4
175 Description: Bottom Band on 2" Pipe Date: Jan. 19, 26 Minimum: 5.3 Average: 5.7 Comments:	5.5	0.7	4.8
176 Description: Vertical Band on 4" Column Date: Jan. 19, 26 Minimum: 8.0 Average: 8.4 Comments:			6.5
178 Description: End Cap on 4" Column Date: Jan. 19, 26 Minimum: 5.9 Average: 7.4 Comments: <i>Jan 2026_Corrosion noted.</i>			4.4



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
180 Description: End Cap on 6" Float Date: Jan. 19, 26 Minimum: 6.0 Average: 6.9 Comments:			4.5
182 Description: Horizontal Band on 6" Float Date: Jan. 19, 26 Minimum: 6.5 Average: 6.9 Comments:			5.0
184 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 3.6 Average: 3.9 Comments:	3.9	0.5	3.4
186 Description: Vertical Band on 4" Column Date: Jan. 19, 26 Minimum: 5.3 Average: 5.7 Comments:			3.8
187 Description: Bottom Band on 2" Pipe Date: Jan. 19, 26 Minimum: 3.7 Average: 3.9 Comments:	3.9	0.5	3.4
188 Description: Vertical Band on 4" Column Date: Jan. 19, 26 Minimum: 7.0 Average: 7.6 Comments:			5.5
190 Description: End Cap on 4" Column Date: Jan. 19, 26 Minimum: 3.9 Average: 4.6 Comments: <i>Jan 2026_Corrosion noted.</i>			2.4
192 Description: 3" 90° Elbow Date: Jan. 19, 26 Minimum: 4.3 Average: 5.2 Comments:	5.5	0.7	4.8



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
194 Description: Vertical Band on 4" Column Date: Jan. 19, 26 Minimum: 5.4 Average: 5.9 Comments: <i>Jan 2026_Min scan at knuckle.</i>			3.9
196 Description: End Cap on 4" Column Date: Jan. 19, 26 Minimum: 4.9 Average: 6.0 Comments:			3.4
205 Description: Upper South Head Date: Jan. 19, 26 Minimum: 35.0 Average: 35.6 Comments:	33.4	1.6	31.8
210 Description: Mid South Head Date: Jan. 19, 26 Minimum: 34.6 Average: 34.8 Comments:	33.4	1.6	31.8
215 Description: Lower South Head Date: Jan. 19, 26 Minimum: 35.3 Average: 36.3 Comments:	33.4	1.6	31.8
220 Description: Bottom Shell Date: Jan. 19, 26 Minimum: 35.4 Average: 35.6 Comments:	34.9	1.6	33.3
225 Description: Bottom Shell Date: Jan. 19, 26 Minimum: 35.4 Average: 35.6 Comments:	34.9	1.6	33.3
230 Description: Bottom Shell Date: Jan. 19, 26 Minimum: 36.2 Average: 36.5 Comments:	34.9	1.6	33.3



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
235 Description: Bottom Shell Date: Jan. 19, 26 Minimum: 36.4 Average: 36.6 Comments:	34.9	1.6	33.3
240 Description: Bottom Shell Date: Jan. 19, 26 Minimum: 36.3 Average: 36.5 Comments:	34.9	1.6	33.3
245 Description: Bottom Shell Date: Minimum: Average: Comments: <i>Jan 2026_Iced over at time of inspection.</i>			
250 Description: Lower North Head Date: Jan. 19, 26 Minimum: 35.0 Average: 35.6 Comments: <i>Jan 2026_Limited access due to insulation.</i>	33.4	1.6	31.8
255 Description: Upper North Head Date: Minimum: Average: Comments: <i>Jan 2026_No safe access due to ice.</i>			
260 Description: Lower Shell Date: Jan. 19, 26 Minimum: 35.6 Average: 35.7 Comments:	34.9	1.6	33.3
265 Description: Lower Shell Date: Jan. 19, 26 Minimum: 35.4 Average: 35.5 Comments:	34.9	1.6	33.3
270 Description: Lower Shell Date: Jan. 19, 26 Minimum: 36.3 Average: 36.4 Comments:	34.9	1.6	33.3



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
275 Description: Mid Shell Date: Jan. 19, 26 Minimum: 36.2 Average: 36.3 Comments:	34.9	1.6	33.3
280 Description: Upper Shell Date: Jan. 19, 26 Minimum: 36.2 Average: 36.3 Comments:	34.9	1.6	33.3
285 Description: Upper Shell Date: Jan. 19, 26 Minimum: 36.2 Average: 36.3 Comments:	34.9	1.6	33.3
290 Description: Upper Shell Date: Jan. 19, 26 Minimum: 36.3 Average: 36.4 Comments:	34.9	1.6	33.3
295 Description: Top Shell Date: Jan. 19, 26 Minimum: 36.0 Average: 36.2 Comments:	34.9	1.6	33.3
N1 Description: Circ on 10" Nozzle Date: Jan. 19, 26 Minimum: 25.0 Average: 25.5 Comments: <i>Flange rating 300lb with repad.</i>	25.4	1.6	23.8
N2 Description: Circ on 4" Nozzle Date: Jan. 19, 26 Minimum: 12.7 Average: 13.4 Comments: <i>Flange rating 300lb with repad.</i>	13.5	1.6	11.9
N3 Description: Circ on 2" Nozzle Date: Jan. 19, 26 Minimum: 7.9 Average: 8.5 Comments: <i>Flange rating 300lb.</i>	8.7	1.6	7.1



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Separator**
 Reg A#: **0557073**
 Drawing #: **1**

Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
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N4	Description: Circ on 10" Nozzle Date: Minimum: Average: Comments: <i>Flange rating 300lb. Jan 2026_No safe access due to ice.</i>			
N5	Description: Circ on 4" Nozzle Date: Jan. 19, 26 Minimum: 16.5 Average: 17.2 Comments: <i>Flange rating 300lb with repad.</i>	17.1	1.6	15.5
N6	Description: Circ on 2" Nozzle Date: Jan. 19, 26 Minimum: 7.5 Average: 8.3 Comments: <i>Flange rating 300lb. Jan 2026_Corrosion noted.</i>	8.7	1.6	7.1
N7	Description: Circ on 4" Nozzle Date: Jan. 19, 26 Minimum: 16.3 Average: 16.9 Comments: <i>Flange rating 300lb with repad.</i>	17.1	1.6	15.5
N8	Description: Circ on 2" Nozzle Date: Jan. 19, 26 Minimum: 5.0 Average: 7.0 Comments: <i>Flange rating 300lb. Jan 2026_Corrosion noted.</i>	8.7	1.6	7.1
N9	Description: Circ on 2" Nozzle Date: Jan. 19, 26 Minimum: 8.0 Average: 8.6 Comments: <i>Flange rating 300lb.</i>	8.7	1.6	7.1

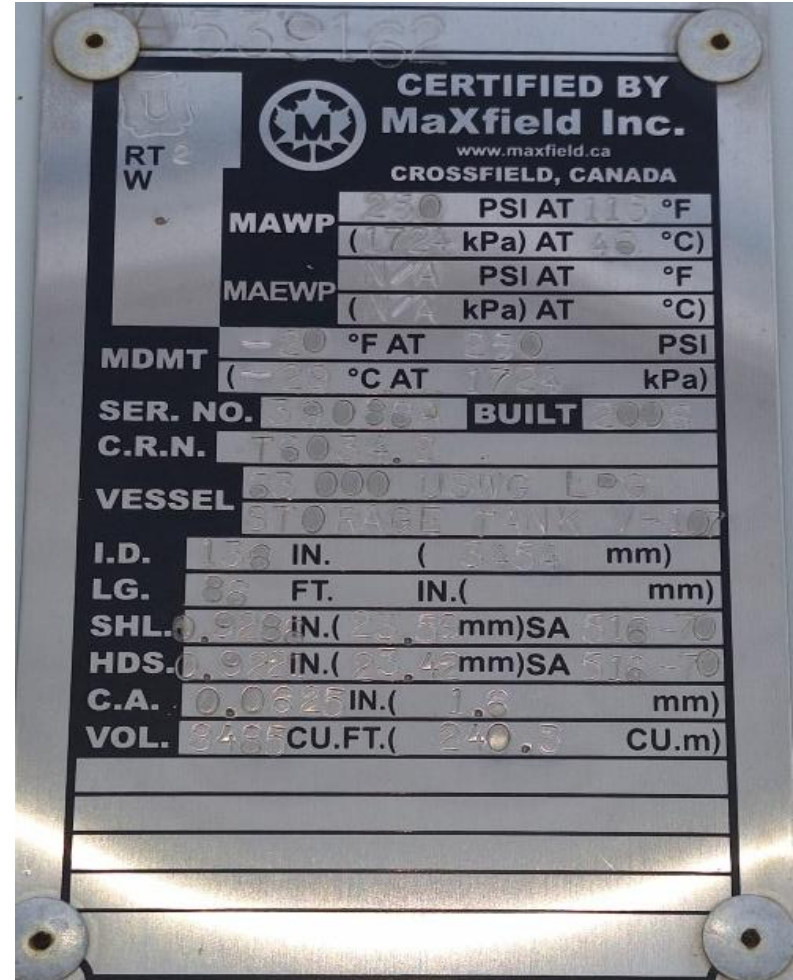


Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Storage Bullet**
 Reg A#: **0539162**
 Drawing #: **2**

Vessel Overview



Data Plate





UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Storage Bullet**
 Reg A#: **0539162**
 Drawing #: **2**

		Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
202	Description: Mid West Head	23.4	1.6	21.8
	Date: Jan. 19, 26			
	Minimum: 27.7			
	Average: 28.0			
	Comments:			
204	Description: Lower West Head	23.4	1.6	21.8
	Date: Jan. 19, 26			
	Minimum: 26.5			
	Average: 27.7			
	Comments:			
206	Description: Lower West Head	23.4	1.6	21.8
	Date: Jan. 19, 26			
	Minimum: 26.3			
	Average: 27.5			
	Comments:			
208	Description: Lower West Head	23.4	1.6	21.8
	Date: Jan. 19, 26			
	Minimum: 26.6			
	Average: 27.7			
	Comments:			
210	Description: Bottom Shell	23.6	1.6	22.0
	Date: Jan. 19, 26			
	Minimum: 25.5			
	Average: 25.7			
	Comments:			
212	Description: Bottom Shell	23.6	1.6	22.0
	Date: Jan. 19, 26			
	Minimum: 25.5			
	Average: 25.7			
	Comments:			
214	Description: Bottom Shell	23.6	1.6	22.0
	Date: Jan. 19, 26			
	Minimum: 25.7			
	Average: 25.8			
	Comments:			
216	Description: Bottom Shell	23.6	1.6	22.0
	Date: Jan. 19, 26			
	Minimum: 25.5			
	Average: 25.6			
	Comments:			



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Storage Bullet**
 Reg A#: **0539162**
 Drawing #: **2**

		Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
218	Description: Bottom Shell	23.6	1.6	22.0
	Date: Jan. 19, 26			
	Minimum: 25.6			
	Average: 25.7			
	Comments:			
220	Description: Bottom Shell	23.6	1.6	22.0
	Date: Jan. 19, 26			
	Minimum: 25.6			
	Average: 25.7			
	Comments:			
222	Description: Bottom Shell	23.6	1.6	22.0
	Date: Jan. 19, 26			
	Minimum: 25.6			
	Average: 25.7			
	Comments:			
224	Description: Bottom Shell	23.6	1.6	22.0
	Date: Jan. 19, 26			
	Minimum: 25.5			
	Average: 25.6			
	Comments:			
226	Description: Mid East Head	23.4	1.6	21.8
	Date: Jan. 19, 26			
	Minimum: 27.9			
	Average: 28.3			
	Comments:			
228	Description: Lower East Head	23.4	1.6	21.8
	Date: Jan. 19, 26			
	Minimum: 26.7			
	Average: 27.7			
	Comments:			
230	Description: Lower East Head	23.4	1.6	21.8
	Date: Jan. 19, 26			
	Minimum: 27.6			
	Average: 28.3			
	Comments:			
232	Description: Lower East Head	23.4	1.6	21.8
	Date: Jan. 19, 26			
	Minimum: 26.7			
	Average: 27.5			
	Comments:			



UTS Data Sheet

Client: **Fuelled**
Unit #: **n/s**
Equip Description: **Horizontal Storage Bullet**
Reg A#: **0539162**
Drawing #: **2**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
234 Description: Lower Shell Date: Jan. 19, 26 Minimum: 25.5 Average: 25.6 Comments:	23.6	1.6	22.0
236 Description: Lower Shell Date: Jan. 19, 26 Minimum: 25.5 Average: 25.6 Comments:	23.6	1.6	22.0
238 Description: Mid Shell Date: Jan. 19, 26 Minimum: 25.6 Average: 25.7 Comments:	23.6	1.6	22.0
240 Description: Upper Shell Date: Jan. 19, 26 Minimum: 25.6 Average: 25.7 Comments:	23.6	1.6	22.0
242 Description: Upper Shell Date: Jan. 19, 26 Minimum: 25.7 Average: 25.8 Comments:	23.6	1.6	22.0
244 Description: Upper Shell Date: Jan. 19, 26 Minimum: 25.6 Average: 25.7 Comments:	23.6	1.6	22.0
246 Description: Mid Shell Date: Jan. 19, 26 Minimum: 25.5 Average: 25.6 Comments:	23.6	1.6	22.0
248 Description: Lower Shell Date: Jan. 19, 26 Minimum: 25.5 Average: 25.6 Comments:	23.6	1.6	22.0



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Storage Bullet**
 Reg A#: **0539162**
 Drawing #: **2**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
250 Description: Top Shell Date: Jan. 19, 26 Minimum: 25.6 Average: 25.8 Comments:	23.6	1.6	22.0
252 Description: Circ on 2" Nozzle Date: Jan. 19, 26 Minimum: 8.5 Average: 8.9 Comments: <i>Flange rating 150lb.</i>	8.7	1.6	7.1
254 Description: Circ on 4" Nozzle Date: Jan. 19, 26 Minimum: 8.1 Average: 8.6 Comments: <i>Flange rating 300lb.</i>	8.6	1.6	7.0
256 Description: Circ on 4" Nozzle Date: Jan. 19, 26 Minimum: 8.1 Average: 8.6 Comments: <i>Flange rating 300lb.</i>	8.6	1.6	7.0
258 Description: Circ on 2" Nozzle Date: Jan. 19, 26 Minimum: 8.5 Average: 9.1 Comments: <i>Flange rating 150lb.</i>	8.7	1.6	7.1
260 Description: Circ on 3" Nozzle Date: Jan. 19, 26 Minimum: 6.9 Average: 7.5 Comments: <i>Flange rating 150lb with repad.</i>	7.6	1.6	6.0
262 Description: Circ on 3" Nozzle Date: Jan. 19, 26 Minimum: 7.1 Average: 7.5 Comments: <i>Flange rating 150lb with repad.</i>	7.6	1.6	6.0
264 Description: Circ on 4" Nozzle Date: Jan. 19, 26 Minimum: 8.2 Average: 8.6 Comments: <i>Flange rating 150lb with repad.</i>	8.6	1.6	7.0



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Storage Bullet**
 Reg A#: **0539162**
 Drawing #: **2**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
266 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.4 Average: 5.7 Comments:	5.5	0.7	4.8
268 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.5 Average: 5.8 Comments:	5.5	0.7	4.8
270 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.4 Average: 5.7 Comments:	5.5	0.7	4.8
272 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.7 Average: 6.0 Comments:	5.5	0.7	4.8
274 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.7 Average: 6.0 Comments:	5.5	0.7	4.8
276 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.4 Average: 5.7 Comments:	5.5	0.7	4.8
278 Description: Neck of 2" x 2" Tee Date: Jan. 19, 26 Minimum: 5.5 Average: 6.0 Comments:	5.5	0.7	4.8
280 Description: Back of 2" x 2" Tee Date: Jan. 19, 26 Minimum: 6.6 Average: 7.6 Comments:	5.5	0.7	4.8



UTS Data Sheet

Client: **Fuelled**
 Unit #: **n/s**
 Equip Description: **Horizontal Storage Bullet**
 Reg A#: **0539162**
 Drawing #: **2**

	Nominal Thickness (mm)	Corrosion Allowance (mm)	Flag Thickness (mm)
282 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.5 Average: 5.8 Comments:	5.5	0.7	4.8
284 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.4 Average: 5.8 Comments:	5.5	0.7	4.8
286 Description: 2" 90° Elbow Date: Jan. 19, 26 Minimum: 5.5 Average: 5.8 Comments:	5.5	0.7	4.8
288 Description: Vertical Band on 4" Column Date: Jan. 19, 26 Minimum: 8.1 Average: 8.4 Comments:			6.6
290 Description: Lower 18" Manway Date: Jan. 19, 26 Minimum: 13.7 Average: 14.3 Comments: <i>Flange rating 150lb.</i>	14.3	1.6	12.7