
			Dispatch: 780.539.0000 11233 91 ave Grande Prairie, AB Admin Ph: 780.832.0561			Ultrasonic Thickness Report			
						Reference # <h1>41196</h1>			
Client: Fuelled Energy Marketing Location: Surplus			Date: 24/Oct/23 PO / AFE #:			Job #: Req #:			
Technician 1 Name: Kyle Gawryluk Cert. # 12418 Technician 2 Name:			Certification: SNT-TC-1A Level 1 Certification:						
Acceptance Code: ASME Sec VIII, Div. 1 Instrument Model: Epoch 650 Cable Type: BNC to microdot Surface Condition: Painted Type of Scanning: Manual			Serial#: 170436707 Length: 0.5 m Procedure, Rev., Tech #: UT-3, Rev. 1 Tech. 1 Transducer: Pamtr 5.0MHz 0 deg. Cal. Block: .100"-.500" Step Block Material: Carbon Steel Couplant: UTX			Serial #: 1363431 Serial #: 3 Ref. DB: Autogain Other:			
Job Scope:		To perform ultrasonic thickness measurements on flare knock out drum. A#605420							
Ref #	Area Description	Location	Diameter (Inches)	Nominal Thickness (Inches)	Corrosion Allowance (Inches)	Flag Thickness (Inches)	Minimum Thickness (Inches)	Average Thickness (Inches)	Comments
5	Circ Band	360 Degrees	3"	0.300"	0.0625"	0.2375"	0.298"	0.310"	
10	Circ Band	360 Degrees	4"	0.337"	0.0625"	0.2745"	0.320"	0.335"	
15	Circ Band	360 Degrees	3"	0.300"	0.0625"	0.2375"	0.299"	0.310"	
20	Circ Band	360 Degrees	4"	0.337"	0.0625"	0.2745"	0.322"	0.335"	
25	Circ Band	360 Degrees	3"	0.300"	0.0625"	0.2375"	0.300"	0.310"	
30	90 Elbow	Along Apex	3"	0.300"	12.50%	0.2625"	0.299"	0.310"	
35	Circ Band	360 Degrees	4"	0.337"	0.0625"	0.2745"	0.325"	0.335"	
40	Circ Band	360 Degrees	4"	0.337"	0.0625"	0.2745"	0.335"	0.345"	
45	Circ Band	360 Degrees	3"	0.300"	0.0625"	0.2375"	0.300"	0.310"	
50	90 Elbow	Along Apex	3"	0.300"	12.50%	0.2625"	0.300"	0.315"	
55	Circ Band	360 Degrees	3"	0.300"	0.0625"	0.2375"	0.297"	0.310"	
60	90 Elbow	Along Apex	3"	0.300"	12.50%	0.2625"	0.304"	0.315"	
65	Circ Band	360 Degrees	3"	0.300"	0.0625"	0.2375"	0.298"	0.310"	
70	Circ Band	360 Degrees	12"	0.375"	0.0625"	0.3125"	0.369"	0.375"	
75	Vertical Band	Lower Head	72"	0.313"	0.0625"	0.250"	0.340"	0.350"	
80	Vertical Band	Lower Shell	72"	0.375"	0.0625"	0.3125"	0.378"	0.390"	

*This unit is in good to excellent condition with no visual signs of wear or damage at the time of inspection

Technician signature: 


Level 3 Signoff: Joel Norman _____

			Dispatch: 780.539.0000 11233 91 ave Grande Prairie, AB Admin Ph: 780.832.0561			Ultrasonic Thickness Report			
						Reference # <h1>41196</h1>			
Client: Fuelled Energy Marketing Location: Surplus			Date: 24/Oct/23 PO / AFE #:			Job #: Req #:			
Technician 1 Name: Kyle Gawryluk Cert. # 12418 Technician 2 Name:			Certification: SNT-TC-1A Level 1 Certification:						
Acceptance Code: ASME Sec VIII, Div. 1 Instrument Model: Epoch 650 Cable Type: BNC to microdot Surface Condition: Painted Type of Scanning: Manual			Serial#: 170436707 Length: 0.5 m Procedure, Rev., Tech #: UT-3, Rev. 1 Tech. 1 Transducer: Pamtr 5.0MHz 0 deg. Cal. Block: .100" -.500" Step Block Material: Carbon Steel Couplant: UTX			Serial #: 1363431 Serial #: 3 Ref. DB: Autogain Other:			
Job Scope:		To perform ultrasonic thickness measurements on flare knock out drum. A#605420							
Ref #	Area Description	Location	Diameter (Inches)	Nominal Thickness (Inches)	Corrosion Allowance (Inches)	Flag Thickness (Inches)	Minimum Thickness (Inches)	Average Thickness (Inches)	Comments
85	Vertical Band	Mid Shell	72"	0.375"	0.0625"	0.3125"	0.376"	0.390"	
90	Vertical Band	Upper Shell	72"	0.375"	0.0625"	0.3125"	0.375"	0.390"	
95	Horizontal Band	Bottom Shell	72"	0.375"	0.0625"	0.3125"	0.377"	0.390"	
100	Vertical Band	Lower Head	72"	0.313"	0.0625"	0.250"	0.335"	0.350"	

* This unit is in good to excellent condition with no visual signs of wear or damage at the time of inspection

Technician signature: 

Level 3 Signoff: Joel Norman _____

	Dispatch : 780.539.0000 11233 91 Ave Grande Prairie, AB Admin Ph: 780.832.0561	Drawings/Images Report Reference # <h1>41196</h1>	
Client: Fuelled Energy Marketing Location: Surplus	Date: 24/Oct/23 PO/AFE #:	Job #: Req. #:	
Tech 1 Name: Kyle Gawryluk Cert. # 12418 Tech 2 Name:	Certification: SNT-TC-1A Level 1 Certification:		
Acceptance Code: ASME VIII Div1	Report Reference:		
JOB SCOPE: To perform ultrasonic thickness measurements on flare knock out drum. A#605420			
IMAGE REFERENCE			




Overview



Cladding

 Sr. Technician Signature: 

QC Signature: _____

		Dispatch : 780.539.0000 11233 91 Ave Grande Prairie, AB Admin Ph: 780.832.0561		Drawings/Images Report Reference # <h1>41196</h1>	
Client: Fuelled Energy Marketing Location: Surplus		Date: 24/Oct/23 PO/AFE #:		Job #: Req. #:	
Tech 1 Name: Kyle Gawryluk Cert. # 12418 Tech 2 Name:		Certification: SNT-TC-1A Level 1 Certification:			
Acceptance Code: ASME VIII Div1		Report Reference:			
JOB SCOPE: To perform ultrasonic thickness measurements on flare knock out drum. A#605420					
IMAGE REFERENCE					




Ground Cable

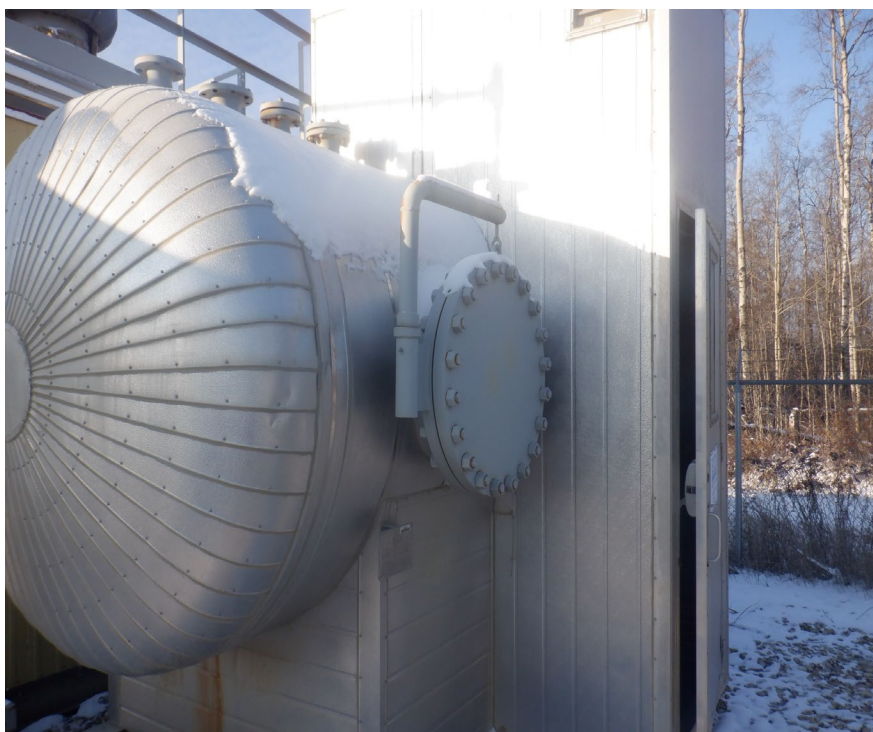


Cladding

Sr. Technician Signature: 

QC Signature: _____

		Dispatch : 780.539.0000 11233 91 Ave Grande Prairie, AB Admin Ph: 780.832.0561		Drawings/Images Report Reference # <h1>41196</h1>	
Client: Fuelled Energy Marketing Location: Surplus		Date: 24/Oct/23 PO/AFE #:		Job #: Req. #:	
Tech 1 Name: Kyle Gawryluk Cert. # 12418 Tech 2 Name:		Certification: SNT-TC-1A Level 1 Certification:			
Acceptance Code: ASME VIII Div1		Report Reference:			
JOB SCOPE: To perform ultrasonic thickness measurements on flare knock out drum. A#605420					
IMAGE REFERENCE					




Manway Overview



Data Plate

Sr. Technician Signature: 

QC Signature: _____

	Dispatch : 780.539.0000 11233 91 Ave Grande Prairie, AB Admin Ph: 780.832.0561	Drawings/Images Report	
		Reference # <h1>41196</h1>	
Client: <i>Fuelled Energy Marketing</i> Location: <i>Surplus</i>		Date: <i>24/Oct/23</i> PO/AFE #:	Job #: Req. #:
Tech 1 Name: <i>Kyle Gawryluk Cert. # 12418</i> Tech 2 Name:		Certification: <i>SNT-TC-1A Level 1</i> Certification:	
Acceptance Code: <i>ASME VIII Div1</i>		Report Reference:	
JOB SCOPE: <i>To perform ultrasonic thickness measurements on flare knock out drum. A#605420</i>			
IMAGE REFERENCE			
			
3" 150 XS Nozzles/Piping		3" 150 XS / 4" 150 XS Nozzles/Piping	

 Sr. Technician Signature: 

QC Signature: _____

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Client: Fuelled Energy Marketing Location: Surplus		Date: 24/Oct/23 PO/AFE #:	Job #: Req. #:
Tech 1 Name: Kyle Gawryluk Cert. # 12418 Tech 2 Name:		Certification: SNT-TC-1A Level 1 Certification:	
Acceptance Code: ASME VIII Div1		Report Reference:	
JOB SCOPE: To perform ultrasonic thickness measurements on flare knock out drum. A#605420			
IMAGE REFERENCE			
			
4" 150 XS Nozzle		Skid Overview	


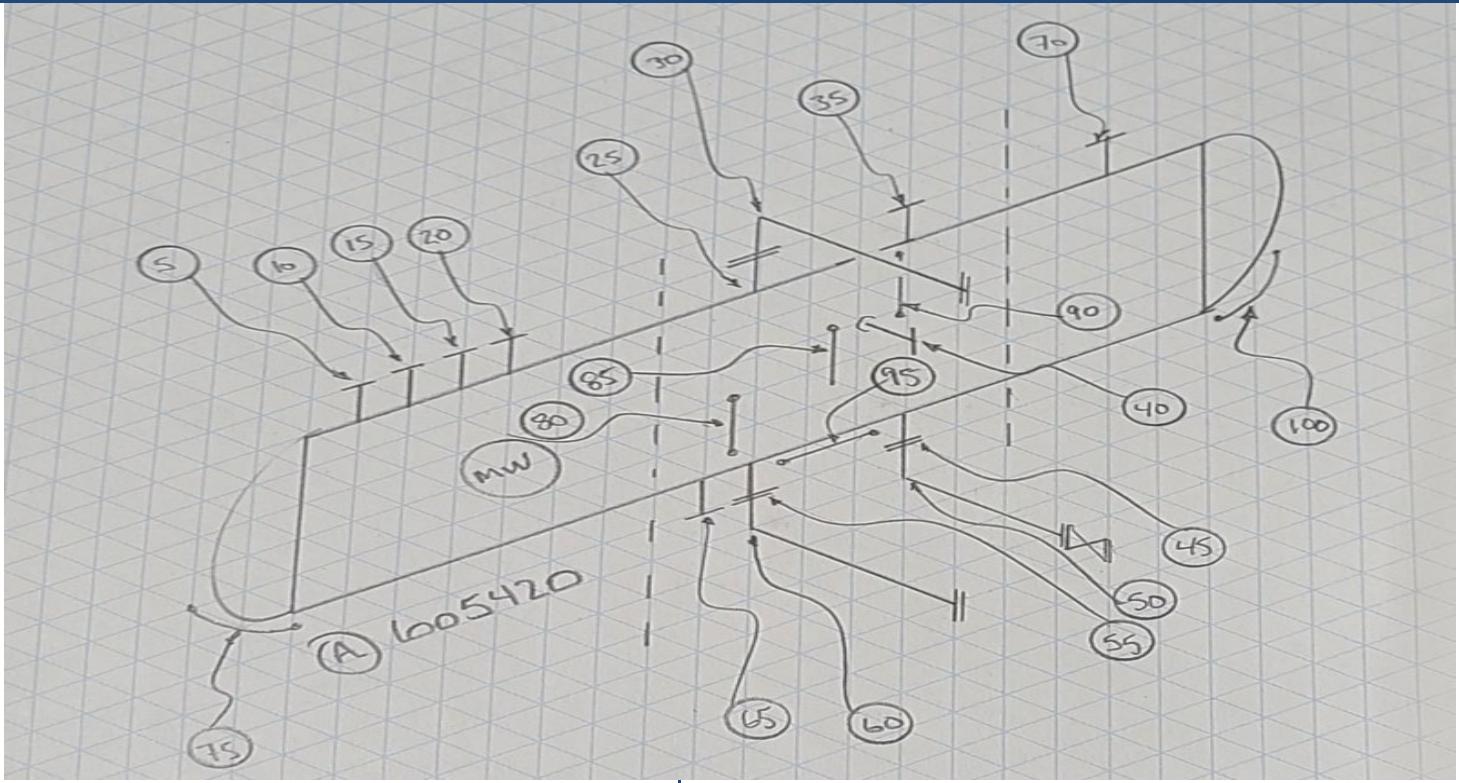
 Sr. Technician Signature: 

QC Signature: _____

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		Reference # <h1>41196</h1>	
Client: <i>Fuelled Energy Marketing</i> Location: <i>Surplus</i>		Date: 24/Oct/23 PO/AFE #:	Job #: Req. #:
Tech 1 Name: <i>Kyle Gawryluk Cert. # 12418</i> Tech 2 Name:		Certification: <i>SNT-TC-1A Level 1</i> Certification:	
Acceptance Code: <i>ASME VIII Div1</i>		Report Reference:	
JOB SCOPE: <i>To perform ultrasonic thickness measurements on flare knock out drum. A#605420</i>			
IMAGE REFERENCE			
 <p>12" 150 STD Nozzle</p>		 <p>3" 150 XS / 4" 150 XS Nozzles</p>	

 Sr. Technician Signature: 

QC Signature: _____

	Dispatch : 780.539.0000 11233 91 Ave Grande Prairie, AB Admin Ph: 780.832.0561	Drawings/Images Report Reference # <h1>41196</h1>
Client: Fuelled Energy Marketing Location: Surplus		Date: 24/Oct/23 Job #: PO/AFE #: Req. #:
Tech 1 Name: Kyle Gawryluk Cert. # 12418 Tech 2 Name:		Certification: SNT-TC-1A Level 1 Certification:
Acceptance Code: ASME VIII Div1		Report Reference:
JOB SCOPE: To perform ultrasonic thickness measurements on flare knock out drum. A#605420		
IMAGE REFERENCE		
		

 Sr. Technician Signature: 

QC Signature: _____