

Hunt Inspection Ltd. - Offices

Stettler, Alberta
 Box 248, Stettler, AB, T0C 2L0
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Lacombe, Alberta
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web: www.huntinspection.com

Date: August 18, 2016
 Client: Peyto Exploration & Development Corporation
 Location: 09-34-053-20w5m Galloway Gas Plant
 Outside Diameter: 109.346"
 Shell Nominal Thickness: .589"
 Head Nominal Thickness: .338" Min

Technician Sign: _____
 Technician Certification: Benjamin M. Hunter
Reg. No. 12404
RT2 . UT2 . MT2 . PT2
CGSB 48.9712 / SNT Level II
 Assistant: C.Ramstad

Acceptance Code: ASME Section VIII, Div. 1
 Reference Standard: Appendix 6
 Hunt QC Procedure: MT-1 Revision #8
 Technique: 3
 Regulatory #: A0578667
 Serial#: S0700020
 CRN: L5670.51234
 Year Built: 2007
 MAWP: 250 PSI
 MAWT: 125 F

100% wet fluorescent magnetic particle inspection was conducted on the 109.346" O.D. LPG Storage Bullet. Any and all welds attached to the internal surface of the vessel were inspected for in service defects. These welds include but are not limited to all circumferential groove welds, longitudinal groove welds, nozzle fillet welds, vapour riser fillet weld, manway fillet weld etc. Upon final completion of the inspection a small pit was located on a 2" PSV nozzle weld. The pit was determined to be rejectable in depth.



Equipment		Inspection Information		Report Acceptance	
AC Yoke, Magnaflux Model: Y1	Serial#: 1210	Method:	MT - Wet Fluorescent	Inspector: <u>Bill Day</u>	Inspector Sign: <u>[Signature]</u>
Labino UVG4 - LED Head Light	Serial#: 40911	Lighting:	Ultraviolet Light (365nm)		
Spectroline UV-A Sensor DIX-365A	Serial#: 1097270	Surface Condition:	Smooth Bare Steel		
Magnaflux Weight Lift Test Bar Pt. No. 624115	Serial#: 821	Surface Temperature:	25 C		
Ardrox 8800A Fluorescent Particle Suspension	Batch#: 65120715A	Current:	A.C.		

MAGNETIC PARTICLE INSPECTION REPORT

Invoice #: BMH16040
Report #: BMH16040-3MTR
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Assistant: C.Ramstad

Date: August 23, 2016

Client: Peyto Exploration &
 Development Corporation

Location: 09-34-053-20w5m
 Galloway Gas Plant

Outside Diameter: 109.346"

Shell Nominal Thickness: .589"

Head Nominal Thickness: .338" Min

Acceptance Code: ASME Section VIII, Div. 1

Reference Standard: Appendix 6

Hunt QC Procedure: MT-1 Revision #8

Technique: 2

Regulatory #: A0578667

Serial#: S0700020

CRN: L5670.51234

Year Built: 2007


MAWP: 250 PSI

MAWT: 125 F

Dry - Visible magnetic particle inspection was conducted on internal passes of the repaired area.



All areas examined were determined to be free of any rejectable defects.

Equipment		Inspection Information		Report Acceptance	
Sentinel Handy Magna MP-A2L	Serial#: MP-5014	Method:	MT - Dry Visible	Inspector: <u>Bill Day</u>	
Magnaflex Weight Lift Test Bar Pt. No. 624115	Serial#: 821	Lighting:	Visible Light (500 Watt Halogen)		
	Serial#: _____	Surface Condition:	Smooth Bare Steel		
Dusting Powder 63 "Grey"	Batch#: 16634	Surface Temperature:	25 C		
	Batch#: _____	Current:	A.C.		
Inspector Sign: _____					

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Date: August 23, 2016
 Client: Peyto Exploration & Development Corporation
 Location: 09-34-053-20w5m Galloway Gas Plant
 Outside Diameter: 109.346"
 Shell Nominal Thickness: .589"
 Head Nominal Thickness: .338" Min

Acceptance Code: ASME Section VIII, Div. 1
 Reference Standard: Appendix 6
 Hunt QC Procedure: MT-1 Revision #8
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 Regulatory #: A0578667
 Serial#: S0700020
 CRN: L5670.51234
 Year Built: 2007
 MAWP: 250 PSI
 MAWT: 125 F

Wet fluorescent magnetic particle inspection was conducted on the repaired area and final weld of the internal surface.



Upon completion of the inspection, the areas examined were determined to be free of any rejectable defects.

Equipment		Inspection Information		Report Acceptance	
Sentinel Handy Magna MP-A2L	Serial#: MP-5014	Method:	MT - Wet Fluorescent	Inspector: <u>Bill Day</u>	
Labino UVG4 - LED Head Light	Serial#: 40911	Lighting:	Ultraviolet Light (365nm)		
Spectroline UV-A Sensor DIX-365A	Serial#: 1097270	Surface Condition:	Smooth Bare Steel		
Magnaflux Weight Lift Test Bar Pt. No. 624115	Serial#: 821	Surface Temperature:	25 C		
Ardrox 8800A Fluorescent Particle Suspension	Batch#: 65120715A	Current:	A.C.		
Inspector Sign: 					

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 MAWT: 125 F

Wet visible, black on white was conducted on the final weld of the external surface. Upon completion of the inspection, the repaired area was determined to be free of any rejectable defects.



Equipment		Inspection Information		Report Acceptance
Sentinel Handy Magna MP-A2L	Serial#: MP-5014	Method:	MT - Wet Visible, Black On White	Inspector: _____ Bill Day Inspector Sign: 
Magnaflux Weight Lift Test Bar Pt. No. 624115	Serial#: 821	Lighting:	Visible Light (500 Watt Halogen)	
	Serial#:	Surface Condition:	Smooth Bare Steel	
Contrast Aid Paint Ardrow 8901W	Batch#: 65030912	Surface Temperature:	25 C	
Black Magnetic Particle Suspension Ardrow 8031	Batch#: 32072611	Current:	A.C.	