



# MAGNETIC PARTICLE INSPECTION REPORT

Invoice #:	<b>BMH16040</b>
Report #:	<b>BMH16040-2MT</b>
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Acceptance Code:	ASME Section VIII, Div. 1
Reference Standard:	Appendix 6
Hunt QC Procedure:	MT-1 Revision #8
Technique:	3
Regulatory #:	A0578666
Serial#:	S0700021
CRN:	L5670.51234
Year Built:	2007
MAWP:	250 PSI
MAWT:	125 F

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Technician Sign: \_\_\_\_\_  
 Date: August 15, 2016  
 Client: **Peyto Exploration & Development Corporation**  
 Location: 09-34-053-20w5m Galloway Gas Plant  
 Technician Certification: Benjamin M. Hunter, Reg. No. 12404, RT2 . UT2 . MT2 . PT2, CGSB 48.9712 / SNT Level II  
 Assistant: C. Ramstad  
 Outside Diameter: 109.346"  
 Shell Nominal Thickness: .589"  
 Head Nominal Thickness: .338" Min

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 circ seam groove welds, longseam groove welds, nozzle fillet welds, vapour riser fillet weld, manway fillet weld etc. Upon final completion of the inspection all areas examined were determined to be free of any rejectable defects.



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