

Field Inspection Report - Long_Run 568797_08/20/2014_UT_External

Vessel Number	568797	Vessel Name	BULLET	Province	Alberta
District	NORTHERN - AB	LSD	07-04-071-18W5	Location	SNIPE LAKE
Method	UT	Access	External	Cleaning	Good
Inspection Date (mm/dd/yyyy)	08/20/2014	Inspection Interval (months)	60	Next Inspection (mm/dd/yyyy)	08/20/2019
CRN	A223.4.5.3.2.8.0	Skid Number	N/A	Service	SWEET
Internal Access	Yes	Internal Coating	No	Status	In Service
MAWP (PSI)	250	MAWP (kPa)	1723.7	Outstanding NCRs	0
MAWT (°C)	53.33	MAWT (°F)	128		

General

2014 Ultrasonic Corrosion Survey.

Safety Valves

PSV P110884 Shell side. Set pressure: 250 PSI / 1723.7 KPa. MAWP: 250 PSI / 1723.7 KPa. Capacity: 6515 SCFM / 184.48 m3/min.

External Condition

Refer to the latest VT External inspection report as part of this thorough inspection.

Internal Condition

The vessel was UT inspected for wall loss.

Mountain West Services Ultrasonic Corrosion Survey Project #C42050, as reported on Drawing #47, noted all vessel thickness readings to be above ASME Section VIII, Div. 1 code requirements at time of inspection. The calculated retirement date is 2034 with a program maximum of 20 years.

The associated piping was also inspected with no notable wall loss recorded.

Caution was generated on piping TML 97. Calculations indicate the area is well above minimum required thickness for design conditions.

The elbow appears to be at the low end of the 12.5% allowable mill undertolerance.

Next inspection is 5 years or 1/2 remaining life, whichever is less.

Recommendations

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Recommend 5 year interval for next UT inspection.
Ultrasonic Corrosion Survey due again in 2019.

Suitable to be returned to Service	Yes	Suggested Inspection interval (Months)	60
Repairs are still required	No		
Duane Paetkau Cert 000087 Inspector	Signature		11/14/2014 Date (mm/dd/yyyy)

Pictures

-No pictures for this inspection-	
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