

Field Inspection Report - Long_Run 568797_10/25/2017_VT_Internal

Vessel Number	568797	Vessel Name	BULLET	Province	Alberta
District	NORTHERN - AB	LSD	07-04-071-18W5	Location	SNIPPE LAKE
Method	VT	Access	Internal	Cleaning	Good
Inspection Date (mm/dd/yyyy)	10/25/2017	Inspection Interval (months)	120	Next Inspection (mm/dd/yyyy)	10/25/2027
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

- The bullet was blinded, opened and cleaned for internal inspection in 2017.
- Vessel is painted and located outside.
- All internal welds were power buffed for Visual Inspection and Fluorescent MPI (Magnetic Particle Examination).

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

All visible shell surfaces and nozzles appear in good condition. Name plate is intact and legible. Verify vessel has Alberta CRN and A# stamping. Vessel supports, foundation, electrical grounding appear good. Associated piping, supports and components appear in good condition and alignment with no signs of leaks or defects present at the time of inspection. No evidence of short studding or nut rounding. PSV's sent for service at time of inspection.

Internal Condition

The maximum 120 month interval has been assigned.

- This vessel was not internally coated.
- All internal Longs, Circs, attachment and Cat. D welds were power buffed and appear in good order.
- No apparent defects, or deterioration at time of inspection.
- Scattered areas of corrosion at maximum depths of 0.020".
- Area near angle iron that appears to be mechanical damage at 0.040"

Field Inspection Report - Long_Run 568797_10/25/2017_VT_Internal

- Broken 1.5" angle iron at 12:00 on inlet.
- Manway and gasket face were in good condition.
- Nozzles were clean and clear.

NDE:

- Wet Fluorescent MPI (Magnetic Particle Examination) was conducted on all internal Circs, longs, attachment and Cat. D welds

Results: All welds are acceptable to code at time of inspection.

Recommendations





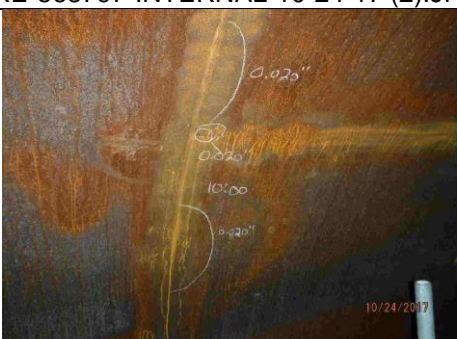


- It's recommended that the Bullet is thoroughly inspected at a maximum interval of 10yrs.
- Replace Manway gasket.
- Repair angle iron bracket.

Suitable to be returned to Service	Yes	Suggested Inspection interval (Months)	120
Repairs are still required	No		
Neil Krause ABSA ISPV:000891, API 510:57047 Inspector	 Signature		11/10/2017 Date (mm/dd/yyyy)

Pictures

			
LRE-568797-MECHANICAL DAMAGE-10-24-17.JPG		LRE-568797-MANWAY-10-24-17.JPG	

Field Inspection Report - Long_Run 568797_10/25/2017_VT_Internal

	
LRE-568797-INTERNAL-10-24-17.JPG	LRE-568797-INTERNAL-10-24-17 (5).JPG
	
LRE-568797-INTERNAL-10-24-17 (2).JPG	LRE-568797-INLET-10-24-17.JPG
	
LRE-568797-HAZ-CORROSION-10-24-17.JPG	LRE-568797-BULLET-10-24-17 (2).JPG
	
LRE-568797-BROKEN ANGLE IRON-10-24-17.JPG	...



101, 56 Cuendet Industrial Way, Sylvan Lake, AB T4S 0B6

Field Inspection Report - Long_Run 568797_10/25/2017_VT_Internal
