

Field Inspection Report - Long_Run 3162189_06/10/2017_VT_External

Vessel Number	3162189	Vessel Name	PROPANE SUBCOOLER	Province	Alberta
District	NORTHERN - AB	LSD	03-26-074-01W6	Location	PUSKWASKAU
Method	VT	Access	External	Cleaning	
Inspection Date (mm/dd/yyyy)	06/10/2017	Inspection Interval (months)	60	Next Inspection (mm/dd/yyyy)	06/10/2022
CRN	N1346.2	Skid Number	PKG62777	Service	
Internal Access	Yes	Internal Coating	No	Status	In Service
MAWP (PSI)	250	MAWP (kPa)	1723.7	Outstanding NCRs	0
MAWT (°C)	66.11	MAWT (°F)	151		

General

External Inspections are routinely performed at recommended intervals to check the condition of the outside surface of the vessel, insulation systems, painting and coating systems, supports, and associated structure; and to check for leakage, hot spots, vibration, the allowance for expansion and the general alignment of the vessel on its supports. Additionally, the over pressure protection system is inspected to ensure PSV set pressure is at or below the MAWP of the vessel/equipment it is protecting, is aligned in a vertical plane, has correct code stamping and has been serviced within required service intervals.

Safety Valves

PSV P99578 Tube side. Set pressure: 1320 PSI / 9101.14 KPa. MAWP: 1320.01 PSI / 9101 KPa. Capacity: 21007 SCFM / 594.85 m3/min.

PSV P99587 Shell side. Set pressure: 250 PSI / 1723.7 KPa. MAWP: 250.05 PSI / 1724 KPa. Capacity: 15079 SCFM / 426.99 m3/min.

External Condition

- All visible shell surfaces and nozzles appeared in good condition with no degradation or damage noted.
- Name plate was intact and legible with the vessel A# and Alberta CRN legibly stamped on it.
- Vessel supports, foundation, electrical grounding and external coating appeared satisfactory.
- Associated piping, supports and components appeared in good condition and alignment with no signs of leaks or defects present at the time of inspection.

- PSV protection was verified and PSV's were properly installed with any block valves locked/sealed open. PSV had correct code stamp, set pressure and MWS tagging, and was last serviced in 2013 by Unified.

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Internal Condition

No internal inspection activities were completed during this inspection opportunity.

Recommendations

Service the PSV in 2018, and forward the service report to MWS for database, and service interval updates.

Suitable to be returned to Service	Yes	Suggested Inspection interval (Months)	60
Repairs are still required	No		
Doug Gohmann ABSA ISPV: 000636, API 510: 37850, API 653: 44081, API 570: 49453, SK CLASS 2 PEI: 159 Inspector	Signature		07/25/2017 Date (mm/dd/yyyy)

Pictures

-No pictures for this inspection-	
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