

Field Inspection Report - Long_Run 518943_09/07/2017_VT_External

Vessel Number	518943	Vessel Name	INLET SEPARATOR	Province	Alberta
District	EASTERN - AB	LSD	05-10-033-26W4	Location	WIMBORNE
Method	VT	Access	External	Cleaning	
Inspection Date (mm/dd/yyyy)	09/07/2017	Inspection Interval (months)	60	Next Inspection (mm/dd/yyyy)	09/07/2022
CRN	R9068.213	Skid Number	SKD1040	Service	Sweet
Internal Access	No	Internal Coating	No	Status	In Service
MAWP (PSI)	1480	MAWP (kPa)	10204.3	Outstanding NCRs	0
MAWT (°C)	37.78	MAWT (°F)	100		

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 CR0151 Shell side. Set pressure: 1480 PSI / 10204.3 KPa. MAWP: 1480 PSI / 10204.304 KPa. Capacity: 14442 SCFM / 408.95 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 Alberta A#, and 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 2016 by King's Energy.

Internal Condition

No internal inspection activities were completed during this inspection opportunity.



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

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Recommendations

Service the PSV in 2021, and forward the service report to MWS for database, and service interval updates. Replace gauge with one which is rated for the MAWP of vessel.

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			09/24/2017 Date (mm/dd/yyyy)
		Signature	

Pictures

-No pictures for this inspection-