

Field Inspection Report - Long_Run 483121_04/11/2017_VT_External

Vessel Number	483121	Vessel Name	INLET SEPARATOR	Province	Alberta
District	CENTRAL - AB	LSD	02-12-058-23W4	Location	REDWATER NORTH
Method	VT	Access	External	Cleaning	
Inspection Date (mm/dd/yyyy)	04/11/2017	Inspection Interval (months)	48	Next Inspection (mm/dd/yyyy)	04/11/2021
CRN	P5114.21	Skid Number	PKG54928	Service	Sweet
Internal Access	Yes	Internal Coating	No	Status	In Service
MAWP (PSI)	1445	MAWP (kPa)	9962.99	Outstanding NCRs	0
MAWT (°C)	51.67	MAWT (°F)	125		

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 MWS68593 Shell side. Set pressure: 1440 PSI / 9928.512 KPa. MAWP: 1445 PSI / 9962.986 KPa. Capacity: 21951 SCFM / 621.58 m3/min.

PSV P133181 Shell side. Set pressure: 175 PSI / 1206.59 KPa. MAWP: 1445 PSI / 9962.986 KPa. Capacity: 491 GPM / 1858.63 L/min.

External Condition

Separator package was moved from previous location, and installed at the new Redwater location. The Separator is registered in Alberta with the appropriate design CRN, NB and A# stamping. The nameplate is intact and legible, securely attached.

External coating is in good condition with no dis-bonding or deterioration. Separator is adequately supported and grounded through skid / piles, external copper wire. Manway is on the outside of building.

PSV protection is new, factory serviced and installed in 2017. PSV has correct set pressure, Alberta CRN, and no block valves to restrict relieving capability. The PSV pops to a tank which is open to atmosphere.

Internal Condition

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Recommendations

Ensure davit arm is regularly lubed.

Suitable to be returned to Service	Yes	Suggested Inspection interval (Months)	48
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		04/19/2017 Date (mm/dd/yyyy)

Pictures

	
LRE - 483121 - MANWAY 4-2017.jpg	LRE - 483121 - NAMEPLATE 4-2017.jpg

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LRE - 483121 - SEPARATOR 4-2017.jpg



LRE - 483121 - SEPARATOR2 4-2017.jpg