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G&D Tank Testing and Repair
Box 247 Rocky Rapids, AB
1-780-898-0962
TC Canada Reg. # TC-25-1247



HIGHWAY TANK INTERNAL "I" INSPECTION REPORT

Account#	50	NEXT REQUIRED INSPECTION	May. 2029
OWNER	KMC Oilfield Services	UNIT#	TT-17
ADDRESS	Spruce Grove, AB	MFG'S SERIAL#	2AEASZBH1BS000120
DATE	May. 14, 2024	DATE OF MFG	Jan. 2011
TELEPHONE	780-960-2129	TANK SPECIFICATION	TC-407
TANK MFG	Advance Engineered Products	COMPART/CAPACITY	46000 L
Tank Assembler	Advance Engineered Products	TCRN/MDIN	8439

Areas of Inspection	Pass			Description of Defect	Repaired	
	Yes	No	N/A		Yes	No
Corrosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Dents and Cracks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Welds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Gaskets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Flange Retainers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Baffles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Bulkheads	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Insulated	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Lining	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>
Internal Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>

Comments: No Defects Found

Special Service of Tank: Standard Service
Disposition Statement: Return to Service

Inspector: Shawn Lauer

Signature:

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HIGHWAY TANK HYDROSTATIC "P" INSPECTION REPORT

Account#	50	NEXT REQUIRED INSPECTION	May. 2029
OWNER	KMC Oilfield Services	UNIT#	TT-17
ADDRESS	Spruce Grove, AB	MFG'S SERIAL#	2AEASZBH1BS000120
DATE	May. 14, 2024	DATE OF MFG	Jan. 2011
TELEPHONE	780-960-2129	TANK SPECIFICATION	TC-407
TANK MFG	Advance Engineered Products	COMPART/CAPACITY	46000 L
# OF COMPARTMENTS	1	DIGITAL MONOMETER SERIAL#	N/A
MEDIUM	Water.	GAUGE SERIAL #	SWD001/SWD002
TANK ASSEMBLER	Advance Engineered Products	TCRN/MDIN	8439

HYDRO TEST PRESSURE AS PER TABLE 7.3: 40 P.S.I

All surfaces must be inspected under test pressure and domes completely filled with test medium. Please ensure that adjacent compartments are empty.

Procedure Check List	Yes	No	N/A	Comments
Fittings: Hose & Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
All Closures in Place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Relief devices inoperative	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Valves Closed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Heat/Refrigerant lines at Atmospheric Pressure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Pressure regulator adjusted & tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Test Pressure stable for minimum 10 minutes:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Compartment 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Compartment 2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Compartment 3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Tank returned to Service	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

Comments: See External Inspection Report

Disposition Statement: Return to Service

Inspctor: Shawn Lauer

Signature:

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HIGHWAY TANK THICKNESS "T" TEST REPORT

Account#	50	NEXT REQUIRED INSPECTION	May. 2029
OWNER	KMC Oilfield Services	UNIT#	TT-17
ADDRESS	Spruce Grove, AB	MFG'S SERIAL#	2AEASZBH1BS000120
DATE	May. 14, 2024	DATE OF MFG	Jan. 2011
TELEPHONE	780-960-2129	TANK SPECIFICATION	TC-407
TANK MFG	Advance Engineered Products	COMPART/CAPACITY	46000 L
Head Material Thickness: 9.52 MM		HEAD MINIMAL:	7.37 MM
Shell Material Thickness: 6.35 MM		SHELL MINIMAL:	5.97 MM
Tank Assembler	Advance Engineered Products	TCRN/MDIN	8439
Testing Device Serial # TT02 - ZX-6			
Testing Device thickness respond: 4.00 MM			
Calibrated Date / Expiry Date:		Self Calibrated May 15, 2024 / Step Block	

Areas of Inspection	Minimum		Pass		
	Reading (inches)		Yes	No	N/A
Shell	<input checked="" type="checkbox"/>	6.19 MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Head	<input checked="" type="checkbox"/>	9.17 MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Piping	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Underside of the tank	<input checked="" type="checkbox"/>	6.16 MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Corroded Areas	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Around Upper Coupler	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nominal Liquid Level Lines	<input checked="" type="checkbox"/>	6.22 MM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shell Reinforcements / Repads	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: No Defects Found

Defects Observed:

Repair Performed:

Special Service of Tank: Standard Service
Disposition Statement: Return to Service
Inspector: Shawn Lauer

Signature: 

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HIGHWAY TANK UPPER COUPLER "UC" INSPECTION REPORT

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ADDRESS	Spruce Grove, AB	MFG'S SERIAL#	2AEASZBH1BS000120
DATE	May. 14, 2024	DATE OF MFG	Jan. 2011
TELEPHONE	780-960-2129	TANK SPECIFICATION	TC-407
TANK MFG	Advance Engineered Products	COMPART/CAPACITY	46000 L
TANK ASSEMBLER	Advance Engineered Products	TCRN/MDIN	8439

Remove Upper Coupler from Tank prior to Inspection

Inspection Criteria	Comments	Pass		
		Yes	No	N/A
Corroded areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abraded areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cracks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distortions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Defects in welds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other unsafe conditions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: Inspected with ridgid camera

Repair Performed:

Defects Observed:

Special Service of Tank: Standard Service

Disposition Statement: Returned to Service

Inspector: Shawn Lauer

Signature: 