

235-1  
MAY

### INTERNAL VISUAL INSPECTION

Type of inspection performed	pass Y/N	Repaired Y/N	Comments
Inspect tank shell and heads for corroded areas, bad dents, digs, gouges, scrapes, defects in weld (check for conditions that indicate weakness that might render the tank unsafe for transportation. Note: Corroded or abraded areas shall be thickness tested.	Y		
Inspection of internal piping, valves, flanges, and attachments including gaskets (check for leakage and areas of weakness)	Y		
Check condition of internal self- closing valve	Y		
Inspect baffle integrity and attachments for cracks, corroded areas, dents, distortions and defects in welds.	Y		
Check operation of level gauging device	Y		

Tank Disposition: Good Pass return to service YES Fail remove from service: No

Date of internal visual inspection: December 30, 2021

Date of next required internal inspection: December 31, 2026 Unit # 714

Has the Tank been tested after repairs have been completed: Yes

This inspection is conducted in accordance with and meets requirements of CSA B620-20

REG. FACILITY REPRESENTATIVE:

OWNER/OWNERS REPRESENTATIVE

NAME : Devin Fialkowski

COMPANY NAME: Steady Energy Services Inc.

ADDRESS: 5519-67 Ave Lloydminster, AB

ADDRESS: Lloydminster, AB

Phone: 780-875-4920

Phone: 780-205-3513

SIGNATURE: 

SIGNATURE: \_\_\_\_\_

**PRESSURE TEST**

Type of inspection performed		Pass Y/N	Repaired Y/N	Comments
Remove or render inoperative any venting device set relief at less than the test pressure. The tank including its domes, shall be completely filled with water, at a temperature not exceeding 38C (100F) during test, precautions will be taken to prevent over pressurization of the tank.		Y		
Test pressure held for a minimum of 10 minutes		Y		
An external inspection is performed while tank is under pressure to ensure there are no leaks, deformations or defects.		Y		
Tank test pressure shall be established in accordance with table 7.3 in B620-20		Y		
Test Pressure: 34.5 Kpa	Test medium Water	Y		

Tank Disposition: Good Pass return to service: YES Fail remove from service: No

**In conjunction with pressure test:**

All reclosing pressure devices shall be replaced or bench tested to ensure they open at the required set-to-discharge pressure for the tank's MAWP and reseal to a leak tight condition at not less than 90% of that pressure or the reseal pressure prescribe for the tank specification.

RECERTIFIED: NO

REPLACED: Yes

Date of pressure inspection: December 30, 2021

Date of next required pressure test inspection: December 31, 2026

Unit # 714

Has the Tank been tested after repairs have been completed: Yes

This inspection is conducted in accordance with and meets requirements of CSA B620-20

Inspector: Devin Fialkowski

Company Name: Steady Energy Services Inc.

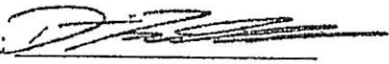
Address: 5519-67 Ave Lloydminster, AB

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Phone: 780-875-4920

Phone: 780-205-3513

Signature: \_\_\_\_\_



Signature: \_\_\_\_\_

FACILITY NAME: CK Inspection FACILITY REGISTRATION #25-1009  
 ADDRESS: 22024 Township Road 534  
 Ardrossan, AB T8E 2C2  
 TELEPHONE: 780-722-4462

TANK OWNER: Steady Energy  
 ADDRESS:  
 TELEPHONE: 780-205-3513

OWNER'S SERIAL#: 714  
 MANUFACTURE: Hutchinson  
 MFR DATE: 03-07  
 MC/TC331 QT \_\_\_\_\_ NQT \_\_\_\_\_ PWHT \_\_\_\_\_  
 COMP CAPACITY: 1 30000 IG/L 2 \_\_\_\_\_ IG/L 3 \_\_\_\_\_ IG/L  
 4 \_\_\_\_\_ IG/L 5 \_\_\_\_\_ IG/L

CERT DATE: 03-07  
 SERIAL# VIN: 07-7318  
 TANK SPEC: TC 406 Crude.

TEST PERFORMED: "V"  "K"  "I" \_\_\_\_\_ "P" \_\_\_\_\_ "U/C" \_\_\_\_\_

EXTERNAL VISUAL INSPECTION "V"				
ITEM INSPECTED	QC MANUAL	COMPLIES	REJECTED	RETEST
Date plate, present into complete and legible	12.1.13	<input checked="" type="checkbox"/>		
Exterior surface are including heads for signs of corrosion, abrasion gouges, dents or repairs made using overlay patches	12.1.1.4	<input checked="" type="checkbox"/>		
Surfaces of all welds for signs of defects or cracks	12.1.1.4	<input checked="" type="checkbox"/>		
Void drains are unplugged	12.1.1.4	<input checked="" type="checkbox"/>		
Structural members, outriggers, cross members etc	12.1.1.5	<input checked="" type="checkbox"/>		
Valves and vents for proper operation gaskets for indications of leaking	12.1.1.7	<input checked="" type="checkbox"/>		
Piping and valves for leakage, damage, corrosion	12.1.1.7	<input checked="" type="checkbox"/>		
Inspect and function all valve operating systems and remote closure	12.1.1.7	<input checked="" type="checkbox"/>		
Thermal means of closing bottom outlet valves	12.1.1.7	<input checked="" type="checkbox"/>		
Hoses for defects, identification and test dates	12.1.1.9	N/A		
Gaskets on full opening rear heads for damage or cuts	12.1.1.11	N/A		
Tank attachments to frame or running gear	12.1.1.8	<input checked="" type="checkbox"/>		
Ladders and walkways, etc	12.1.1.10	<input checked="" type="checkbox"/>		
Fill covers, manways and closure devices	12.1.1.11	<input checked="" type="checkbox"/>		
Relief valves and vents (replace or retest if tank in service where lading corrosive to relief device)	12.1.1.12	<input checked="" type="checkbox"/>		
Accident damage protection (rear bumper, rollover protection and piping guards)	12.1.1.13	<input checked="" type="checkbox"/>		
TC/MC331 Additional Requirements	QC MANUAL	COMPLIES	REJECTED	RETEST
Tank gauging device condition and function	12.1.2.1			
Check ISC valve for leaks	12.1.2.2			
Function off truck emergency discharge control	12.1.2.3			

"V" Expire Date ~~06-25~~ 12-26 "I" Expire Date 12-26  
 "K" Expire Date ~~06-25~~ 12-26 "P" Expire Date 12-26  
 "U/C" Expire Date 12-26 Please put even if you are not performing all tests (double check)

Inspector: Cliff Knight Signature: Cliff Knight Date: June 21/24

**LEAKAGE TEST "K" (QC MANUAL REFERENCE 12.3)**

TEST PRESSURE: 2.2 psi (80% of MAWP MIN.) TEST MEDIUM pneumatic

ITEM	COMP 1		COMP 2		COMP 3		COMP 4		COMP 5	
	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
Gauges Calibrated	✓	---	---	---	---	---	---	---	---	---
All components in place	✓	---	---	---	---	---	---	---	---	---
All seams checked	✓	---	---	---	---	---	---	---	---	---
All gaskets checked	✓	---	---	---	---	---	---	---	---	---
ISC valve seat checked	✓	---	---	---	---	---	---	---	---	---
External valve seats	✓	---	---	---	---	---	---	---	---	---
Pipe connections checked	✓	---	---	---	---	---	---	---	---	---
Relief devices returned	✓	---	---	---	---	---	---	---	---	---

Tank Tested Cliff Krizet Signature Cliff Krizet Date June 21/24

**INTERNAL VISUAL INSPECTION "I"**

Item Inspected	QC MANUAL	COMPLIES	REJECTED	RETEST COMPLIES
Interior surface, corrosion, distortion overlay patches, cracking etc	12.2.2	---	---	---
Interior welds for defects, cracking etc	12.2.3	---	---	---
Internal supports and attachments	12.2.4	---	---	---
Internal valves, piping, and vents for leakage, damage, etc	12.2.4	---	---	---

Inspector: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Note: Rejected Criteria for Visual Inspection**

- \* Any of the following conditions shall cause the tank to be rejected
- \* Less than minimum material thickness under and cut, dig or gouge
- \* Any dent with a depth greater than 1/2" where it includes a weld
- \* Any dent with a depth greater than 10% of the length of the dent
- \* Defective unidentified or out of test hose assemblies
- \* Any weld defect including a crack, pinhole or incomplete fusion of the weld
- \* Any structural defect or any source of leakage
- \* Any repairs made using overlay patches

**PRESSURE TEST "P" (QC Manual Reference 12.4)**

Test Pressure (Tank) \_\_\_\_\_ (Refer to Table 7.3 of CSA B620-2009 for appropriate test pressure)  
 Test Pressure (Piping) \_\_\_\_\_ (80% of MAWP Min.) Test Medium \_\_\_\_\_

Item	COMP 1		COMP 2		COMP 3		COMP 4		COMP 5	
	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
Gauges Calibrated	---	---	---	---	---	---	---	---	---	---
Pressure protection in place	---	---	---	---	---	---	---	---	---	---
Relief valves removed & tested	---	---	---	---	---	---	---	---	---	---
All closures in place	---	---	---	---	---	---	---	---	---	---
All seams checked	---	---	---	---	---	---	---	---	---	---
All gaskets checked	---	---	---	---	---	---	---	---	---	---
ISC valve seat checked	---	---	---	---	---	---	---	---	---	---
External valve seats checked	---	---	---	---	---	---	---	---	---	---
Pipe connections checked	---	---	---	---	---	---	---	---	---	---
Relief devices returned	---	---	---	---	---	---	---	---	---	---

Tank Tested \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

UPPER-COUPLER INSPECTION "U/P (QC Manual Reference 12.1.5 and 12.1.6)

COMPLIES REJECTED RETEST  
COMPLIES

Upper coupler removed from tank and inspected  
(including tank areas above)

Upper coupler inspected in place

Inspector: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Description of defects found and methods used to repair:

*No defects found*

*No hoses with unit.*

Tank successfully retested after repair	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Written repair weld inspection reported attached	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
<b>Tank Disposition</b>						
Removed from service	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Safety Mark (specification indication) removed	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Returned to services	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<b>TC/MC330/331</b>						
PWHT AFTER REPAIRS	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
If Yes	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Tank Markings Applied (QC Manual Reference section 15)	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>