



**Commercial Vehicle Inspection Certificate
Traffic Safety Act**

PART 1 - VEHICLE OWNER AND VEHICLE IDENTIFICATION

Vehicle Type:	Truck	Seating Capacity:	
GVW:	22600 kg	Brake Type:	Air
Owner Name:	Big Steam Oilfield Oilfield Services Ltd		
Address:	Po Box 789		
City:	Brooks	Province:	AB
		Postal Code:	T1R1B7
Telephone Number:	(403) 501-5335		
Vehicle Identification Number:	5KKHAXDV2EPFV7488		
Make:	Western Star	Model:	Conventional
Year:	2014	Unit Number:	8
Odometer:	79492 KM	Licence Plate Number:	BLV0596
		Province:	AB

IT IS AN OFFENCE TO FALSIFY AN INSPECTION CERTIFICATE

PART 2 - CERTIFICATION

I certify the vehicle described in Part 1 has passed the inspections and tests established under the Traffic Safety Act for a Commercial Vehicle.

Inspection Facility Name:	Big Steam Oilfield Services Ltd.	Facility Number:	15339
Inspection Technician Name:	Pedro Reimer	Technician Number:	B8398
Inspection Technician Signature:			
Inspection Date:	2022/05/17		

COMMERCIAL VEHICLE RECORD OF INSPECTION TRUCK AND TRUCK-TRACTOR

Section 1 - Power Train

Component	P	F	NA	Component	P	F	NA
1.1. Accelerator Pedal/Throttle Actuator	✓			1.8. Engine Start Safety Feature			
1.2. Exhaust System	✓			1.9. Gear Position Indicator			
1.3. Emission Control Systems and Devices			✓	1.10. Engine or Accessory Drive Belt			
1.4. Drive Shaft	✓			1.11. Hybrid Electric Vehicle & Electric Vehicle Power Train System			
1.5. Clutch and Clutch Pedal			✓	1.12. Gasoline or Diesel Fuel System			
1.6. Engine/Transmission Mount	✓			1.13. Pressurized or Liquefied Fuel System (LPG, CNG, & LNG) * SEE APPENDIX A*			
1.7. Engine/Shut Down	✓						

NOTES:

APPENDIX "A"

Component	P	F	NA	Component	P	F	NA
A.1. Liquefied Petroleum Gas (LPG or Propane) Fuel System			✓	A.3. Liquefied Natural Gas (LNG) Fuel System			
A.2. Compressed Natural Gas (CNG) Fuel System			✓				

NOTES:

Section 2 - Suspension

Component	P	F	NA	Component	P	F	NA
2.1. Suspension & Frame Attachments	✓			2.5. Air Suspension			
2.2. Axle Attaching & Tracking Components	✓			2.6. Self-Steer and Controlled-Steer Axle			
2.3. Axle & Axle Assembly	✓			2.7. Shock Absorber/Strut Assembly			
2.4. Spring & Spring Attachment	✓						

NOTES:

Section 3H - Hydraulic Brakes

Component	P	F	NA	Component	P	F	NA
3H.1. Hydraulic System Components			✓	3H.13. Disc Brake System Components			
3H.2. Brake Pedal/Actuator			✓	3H.14. Mechanical Parking Brake			
3H.3. Vacuum Assist (Boost) System			✓	3H.15. Spring-Applied Air-Released Parking Brake			
3H.4. Hydraulic Assist (Boost) System			✓	3H.16. Spring-Applied Hydraulic-Released Parking Brake			
3H.5. Air Assist (Boost) System			✓	3H.17. Anti-Lock Brake System (ABS)			
3H.6. Air-Over-Hydraulic Brake System			✓	3H.18. Stability Control System			
3H.11. Brake System Indicator Lamps			✓	3H.19. Brake Performance			
3H.12. Drum Brake System Components			✓				

NOTES:

Section 3A - Air Brakes

Component	P	F	NA	Component	P	F	NA
3A.1. Air Compressor	✓			3A.13. Air System Components			
3A.2. Air Supply System	✓			3A.14. Brake Chamber			
3A.4. Air Tank	✓			3A.15. Drum Brake System Components			
3A.5. Air Tank Check Valves	✓			3A.16. S-Cam Drum Brake System			
3A.6. Brake Pedal/Actuator	✓			3A.17. Brake Shoe Travel (Wedge Brakes)			
3A.7. Treadle Valve and Trailer Hand Valve	✓			3A.18. Disc Brake System Components			
3A.8. Brake Valves & Controls	✓			3A.19. Anti-Lock Brake System (ABS)			
3A.9. Proportioning, Inversion or Modulation Valve	✓			3A.21. Stability Control System			
3A.10. Towing Vehicle (Tractor) Protection System			✓	3A.23. Brake Performance			

COMMERCIAL VEHICLE RECORD OF INSPECTION
TRUCK AND TRUCK-TRACTOR

The original Record of Inspection must be given to the customer regardless of whether the vehicle passes or not.

Type of Vehicle Truck												Gross Vehicle Weight registered 22600 kg					
Vehicle Information																	
VIN	5	K	K	H	A	X	D	V	2	E	P	F	V	7	4	8	8
Unit Number 8		Year 2014			Make Western Star			Model Conventional			Odometer 79,492						
Registered Owner's Name Big Steam Oilfield Oilfield Services Ltd												Plate Number BLV0596					
Address Po Box 789									Postal Code T1R1B7			Phone Number (403) 501-5335					

Drum Brakes: C-Limited Inspection

Disc Brakes:

		LEFT	FRONT	RIGHT		
100 psi	21 in	16.509 in	Drums/Rotors	16.511 in	100 psi	21 in
		3/4 in	Linings/Pads	3/4 in		
		1 in	Push Rod Travel	1 in		
100 psi	12 in	16.517 in	Drums/Rotors	16.519 in	100 psi	12 in
100 psi	12 in	11/6 in	Linings/Pads	11/16 in	100 psi	12 in
		1 in	Push Rod Travel	1 in		
100 psi	16 in	16.515 in	Drums/Rotors	16.516 in	100 psi	14 in
100 psi	16 in	11/16 in	Linings/Pads	11/16 in	100 psi	14 in
		1 in	Push Rod Travel	1 in		
psi	in	in	Drums/Rotors	in	psi	in
			Linings/Pads			
			Push Rod Travel			
psi	in	in	Drums/Rotors	in	psi	in
			Linings/Pads			
			Push Rod Travel			
psi	in	in	Drums/Rotors	in	psi	in
			Linings/Pads			
			Push Rod Travel			
Park Brake Lining Left n/a in Right n/a in Trans n/a in						
Wheel Torque Checked <input type="checkbox"/> Inner n/a ft lbs Outer n/a ft lbs						

COMMERCIAL VEHICLE RECORD OF INSPECTION TRUCK AND TRUCK-TRACTOR

Section 3A - Air Brakes							
Component	P	F	NA	Component	P	F	NA
3A.11. Parking Brake & Emergency Application	✓						

NOTES:

Section 4 - Steering							
Component	P	F	NA	Component	P	F	NA
4.1. Steering Control and Linkage	✓			4.4. Kingpin	✓		
4.2. Power Steering System (Hydraulic and Electric)	✓			4.5. Self-Steer and Controlled-Steer Axle	✓		
4.3. Steering Operation (Active Steer Axle)	✓						

NOTES:

Section 5 - Instruments and Auxiliary Equipment							
Component	P	F	NA	Component	P	F	NA
5.1. Fire Extinguisher	✓			5.8. Heater & Windshield Defroster	✓		
5.2. Hazard Warning Kit	✓			5.9. Fuel-Burning Auxiliary Heater			✓
5.3. Horn	✓			5.10. Chain/"Headache" Rack	✓		
5.5. Speedometer	✓			5.11. Auxiliary Controls and Devices	✓		
5.6. Odometer	✓			5.12. Auxiliary Drive Controls			
5.7. Windshield Wiper/Washer	✓						

NOTES:

Section 6 - Lamps							
Component	P	F	NA	Component	P	F	NA
6.1. Required Lamps	✓			6.4. Instrument Panel Lamps	✓		
6.2. Reflex Reflector	✓			6.5. Headlamp Aim	✓		
6.3. Retro-Reflective Marking	✓						

NOTES:

Section 7 - Electrical System							
Component	P	F	NA	Component	P	F	NA
7.1. Wiring	✓			7.3. Trailer Cord (output to towed vehicle)			✓
7.2. Battery	✓						

NOTES:

Section 8 - Body							
Component	P	F	NA	Component	P	F	NA
8.1. Hood or Engine Enclosure	✓		✓	8.12. Bumper	✓		
8.2. Tilt Cab	✓			8.13. Windshield	✓		
8.3. Air-Suspended Cab	✓			8.14. Side Windows	✓		
8.4. Cab and Passenger-Vehicle Body	✓			8.15. Rear Window	✓		
8.5. Cargo Body	✓			8.16. Interior Sun Visor	✓		
8.6. Frame, Rails & Mounts	✓			8.17. Exterior Windshield Sun Visor	✓		
8.7. Unitized Body Elements	✓			8.18. Rear-View Mirror	✓		
8.8. Cab or Cargo Door	✓			8.19. Seat	✓		
8.9. Cargo Tank or Vessel	✓			8.20. Seat Belt/Occupant Restraint	✓		
8.10. Body, Device or Equipment Attached or Mounted to the	✓			8.21. Fender/Mud Flap	✓		

P=PASS F=FAIL NA=Not Applicable

COMMERCIAL VEHICLE RECORD OF INSPECTION TRUCK AND TRUCK-TRACTOR

Section 8 - Body				P	F	NA
Component	P	F	NA	Component		
Vehicle				✓		
8.11. Refrigeration/Heater Unit Fuel System (Reefer or Auxiliary Power Unit (APU))			✓	8.24. Aerodynamic Device & Attachment		

NOTES:

Section 9 - Tires and Wheels				P	F	NA
Component	P	F	NA	Component		
9.1. Tire Tread Depth	✓			✓		
9.2. Tire Tread Condition	✓					✓
9.3. Tire Sidewall & Manufacturer Markings	✓					✓
9.4. Tire Inflation Pressure	✓					✓
9.5. Wheel Hub	✓			✓		
9.6. Wheel Bearing	✓					
						✓
						✓
						✓
						✓

NOTES:

Section 10 - Couplers and Hitches				P	F	NA
Component	P	F	NA	Component		
10.1. Hitch Assembly, Structure & Attaching Components			✓			✓
10.2. Secondary Attachment (Safety Chain or Cable)			✓			✓
10.3. Pintle Hook, Pin Hitch, or Coupler Hitch			✓			✓
10.4. Ball Type Hitch			✓			✓
						✓
						✓

NOTES:

Certification
The Vehicle for which this Record of Inspection is issued has **PASSED (Certificate #7200855)** the inspection and I certify it has been inspected in accordance with the Vehicle Inspection Regulation, Alberta Regulation 211/2006 and the applicable Inspection Manual.

Date of Inspection 2022/05/16	Technician Number B8398	Facility Number 15339	Signature 
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Customer Acknowledgment I understand if a vehicle inspection identifies defects and repairs are required, once repaired, the vehicle and this Record of Inspection (ROI) may be presented to any Vehicle Inspection Facility within 10 days of the initial inspection and only the failed items noted on this ROI are required to be re-inspected. If the vehicle is not returned for re-inspection within 10 days of the initial date of inspection, a new inspection must be conducted.	Date (Year/Month/Day) 2022/05/17
	Customer Signature



the pressure equipment safety authority

Please submit to:
9410 - 20th Avenue
Edmonton, AB T6N 0A4
Tel (780) 437-9100 Fax (780) 437-7787
Email: Records@absa.ca
AB-10 2021-09

BOILER AND PRESSURE VESSEL STATUS REPORT

NOTE: This form may be used to provide notification of changes in ownership, location, operating status or scrapped boilers and pressure vessels. Please submit this form to records@absa.ca

Please review the responsibilities of the vendor and the new owner under Section 36 of the Pressure Equipment Safety Regulation (regulation can be found on our website www.absa.ca). General inquiries submit to generalinq@absa.ca

Complete a minimum of two fields (vessel):

Re: Vessel (A) 1) 0634847 2) 3)
Serial No. 4717
CRN N8383.2

Vessel(s) sold or purchased. Please transfer the registration of the vessel(s) to:
Name of New Owner:
Mailing Address:
New Location of Vessel:
Contact Person:
Email:
Date of Sale:

Vessel(s) removed from service on:
(The owner is responsible for ensuring the vessel is inspected by ABSA prior to it being returned to service in the Province of Alberta.)

The above vessel(s) returned to service on:
Inspected on: (Date) Inspection Report attached

Vessel(s) relocated to:
(Street Address or LSD)

We own but do not know the location of this vessel. (ABSA records will record the location as unknown, and the applicable annual fee(s) will remain in force to your account. Responsibility for safe operation in Alberta continues to reside with your company. When the location becomes known, you are required to notify ABSA).

We sold this vessel(s) but do not know to whom. (ABSA records will retain your company name as the owner. Responsibility for safe operation in Alberta also remains with your company until new ownership details are received by ABSA.)

Vessel(s) operating outside of the Province of Alberta since at
Date (yyyy-mm-dd) Location

Please remove from annual registration. You are required to notify ABSA if the vessel returns to service in

Vessel Scrapped - All three conditions below must be satisfied

- Vessel has been removed from service and there is no intention to return it to pressure service.
The nameplate has been removed and all other identification has been removed.
The vessel is in a condition that it cannot be pressurized. i.e. A hole has been cut in the vessel, or a nozzle has been removed, or a head has been cut off.

Company Name: BIG STEAM OILFIELD SERVICES On behalf of (Vessel Owner):
Position Title: Owner Tel: 403 363 3290
(Print Name): Jeff Alberts Email: bigsteam@telus.net

Signature: Date:



Southern Valve & Services Ltd.

Safety / Relief Valve Inspection Report

Work Order: 22-311-4

Customer Name: _____
 Purchase Order No.: _____
 Customer Address: _____
 Comments: _____

BIG STEAM OILFIELD SERVICES.

Date: June 15, 2022

Location / Tag #: BROOKS
PORTABLE WATER.

Valve Manufacturer: _____

AS RECEIVED VALVE NAMEPLATE DATA:

Size: 3/4"

Threaded Flanged

A.S.M.E. Code Stamping: UV V HV
 No Stamping

Model No: _____

19MEDA150

Serial No: _____

Conventional

Set Pressure: _____

150

Psi

Bellows

C.R.N.: 0G8547.5C No Stamping

Cold Set Pressure: _____

-

kPa

Capacity: 1656 SCFM US GPM

Back Pressure: _____

0

New Model No.: _____

Set Pressure Change: No Yes

New Capacity: _____

SCFM US GPM
 LB/HR

Nameplate Condition: Good

Damaged

CONDITION AS RECEIVED:

Seal Wire: SVS 4/21

Intact

Broken

Other:

Test Lever Assembly: Not Equipped

Packed Lever

Open Lever

No Provision

Pretesting: No

Yes

Lift: 153

Position: Right

Left

Centre

Pass

Fail

Comments: PRETESTED ON STEAM

(Generic Part Names)

Work Code

INSPECTION:

Inlet Connection:	<u>1</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Worn	<input type="checkbox"/> Scored	<input type="checkbox"/> Galled	<input type="checkbox"/> Corroded
Discharge Connection:	<u>1</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Worn	<input type="checkbox"/> Scored	<input type="checkbox"/> Galled	<input type="checkbox"/> Corroded
Disc Seat:	<u>2</u>	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Rough	<input type="checkbox"/> Pitted	<input type="checkbox"/> Dented	<input type="checkbox"/> Eroded
Nozzle Seat:	<u>2</u>	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Rough	<input type="checkbox"/> Pitted	<input type="checkbox"/> Dented	<input type="checkbox"/> Eroded
Guiding Surfaces:	<u>5</u>	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Tarnished	<input type="checkbox"/> Scored	<input type="checkbox"/> Galled	<input type="checkbox"/> Damaged
Disc Holder/Stem Retainer:	<u>1</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Rough	<input type="checkbox"/> Damaged	<input type="checkbox"/> Eroded	
Spring:	<u>1</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fatigued	<input type="checkbox"/> Corroded	<input type="checkbox"/> Broken	<input type="checkbox"/> Coating
Spring Buttons / Washers:	<u>1</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Rough	<input type="checkbox"/> Corroded	<input type="checkbox"/> Damaged	<input type="checkbox"/> Deteriorating
Stem / Spindle:	<u>1</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Rough	<input type="checkbox"/> Bent	<input type="checkbox"/> Damaged	
Adjusting Screw:	<u>1</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Rough	<input type="checkbox"/> Galled	<input type="checkbox"/> Seized	<input type="checkbox"/> Damaged
Valve Shell:	<u>1</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Cap	<input type="checkbox"/> Bonnet	<input type="checkbox"/> Body	
Gaskets / Seals:	<u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Damaged			
Bellows:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Damaged		
Other:	<u>-</u>					

Parts For Future Servicing: N/A

Work Codes:	1 Clean & Used	2 Lapped	3 Machined & Lapped	4 Machined	5 Polished	6 Replaced
	7 Repaired	8 Chased	9 Refaced Pivot Point	10 Out of Tolerance		

TESTING:

TESTED ON STEAM

Set Pressure: 150

Cold Set Pressure: _____

Lift: 150

Set Pressure Definition: POP

Unit of Measurement: Psi

kPa

Witnessed By: _____

Date: June 15, 2022

Prepared By: LOGAN BANMAN

Southern Valve & Services Ltd.

29 Industrial Drive SE
Redcliff, Alberta
T0J 2P0



Safety Relief Valves
Steam PRV Facility
Onsite Technical PRV Unit

Process Valves
Glycol Pumps
Gauge Calibration

Ph: (403) 548-3303
Email: svsshop@telus.net
24 HOUR EMERGENCY SERVICE

GAUGE CALIBRATION REPORT

Customer: **BIG STEAM.** Work Order No.: **22-311**
 Make: **WESTERN GAUGE WH9458** Gauge Number: **BIG STEAM-14**
 Range: **0-300 PSI, 0-2000 KPA.** Gauge Serial No.: -

As Found Gauge Reading	Deadweight Tester Reading	Corrected Gauge Reading
50	50	N/A
100	100	N/A
150	150	N/A
200	200	N/A
250	250	N/A

Comments: Gauge left as found

Calibration Technician: 50 Date: 06-Jun-22

The above pressure gauge was calibrated using a Chandler Engineering Co. Deadweight Tester, Cat. #2-1, Serial No. 8260. Chandler Deadweight Tester was compared to a Master Deadweight Tester, Ser. No. 8612. Master Deadweight Tester traceable through the National Institute of Standards and Technology (NIST).