



CERTIFICATE NUMBER

**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 Services Ltd		
Address:	Po Box 789		
City:	Brooks	Province:	AB
		Postal Code:	T1R1B7
Telephone Number:	(403) 501-5335		
Vehicle Identification Number:	5KKHAXDV5FPGB2285		
Make:	Western Star	Model:	Conventional
Year:	2015	Unit Number:	28
Odometer:	13177 KM	Licence Plate Number:	BPB8170
		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:	Facility Number:
Big Steam Oilfield Services Ltd.	15339
Inspection Technician Name:	Technician Number:
Pedro Reimer	B8398
Inspection Technician Signature:	
Inspection Date:	2022/05/09



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										Gross Vehicle Weight registered											
Truck										22600 kg											
Vehicle Information																					
VIN	5	K	K	H	A	X	D	V	5	F	P	G	B	2	2	8	5				
Unit Number			Year			Make				Model				Odometer							
28			2015			Western Star				Conventional				13,177							
Registered Owner's Name															Plate Number						
Big Steam Oilfield Services Ltd															BPB8170						
Address										Postal Code					Phone Number						
Po Box 789										T1R1B7					(403) 501-5335						

Drum Brakes: C-Limited Inspection	Disc Brakes:
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		LEFT	FRONT	RIGHT		
100 psi	18 in	16.516 in	Drums/Rotors	16.513 in	100 psi	19 in
		3/4 in	Linings/Pads	3/4 in		
		1 in	Push Rod Travel	1 in		
100 psi	100 psi	16.518 in	Drums/Rotors	16.524 in	100 psi	100 psi
16 in	16 in	11/16 in	Linings/Pads	11/16 in	16 in	16 in
		1 in	Push Rod Travel	1 in		
100 psi	100 psi	16.518 in	Drums/Rotors	16.524 in	100 psi	100 psi
19 in	19 in	11/16 in	Linings/Pads	11/16 in	18 in	18 in
		1 in	Push Rod Travel	1 in		
psi	psi	in	Drums/Rotors	in	psi	psi
in	in	in	Linings/Pads	in	in	in
		in	Push Rod Travel	in		
psi	psi	in	Drums/Rotors	in	psi	psi
in	in	in	Linings/Pads	in	in	in
		in	Push Rod Travel	in		
psi	psi	in	Drums/Rotors	in	psi	psi
in	in	in	Linings/Pads	in	in	in
		in	Push Rod Travel	in		

Park Brake Lining Left n/a in Right n/a in Trans n/a in

Wheel Torque Checked 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	✓		



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) 0642317 2) 3)
Serial No. 4722
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:
Tel:
PO No.:

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:

#28
#28

Southern Valve & Services Ltd.

29 Industrial Drive SE
Redcliff, Alberta
T0J 2P0

Safety Relief Valves
Steam PRV Facility
Onsite Technical PRV Unit

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



Process Valves
Glycol Pumps
Gauge Calibration

GAUGE CALIBRATION REPORT

Customer: BIG STEAM. Work Order No.: 22-311
 Make: WESTERN GAUGE WH9458 Gauge Number: BIG STEAM-1
 Range: 0-300 PSI, 0-2000 KPA. Gauge Serial No.: -

As Found Gauge Reading	Deadweight Tester Reading	Corrected Gauge Reading
55	50	50
105	100	100
155	150	150
205	200	200
255	250	250

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).



Southern Valve & Services Ltd.

Safety / Relief Valve Inspection Report

Work Order: 22-311-17

Customer Name: BIG STEAM OILFIELD SERVICES.
Purchase Order No.: _____ WO: _____
Customer Address: _____
Comments: _____

Date: June 15, 2022
Location / Tag #: BROOKS
PORTABLE WATER.

AS RECEIVED VALVE NAMEPLATE DATA:

Valve Manufacturer: CONBRACO A.S.M.E. Code Stamping: UV V HV
Size: 3/4" Threaded Flanged No Stamping
Model No: 19MEDA150 Conventional
Serial No: - Bellows C.R.N.: 0G8547.5C No Stamping
Set Pressure: 150 Psi kPa Capacity: 1656 SCFM US GPM
Cold Set Pressure: - LB/HR _____
Back Pressure: 0 New Model No.: -
Set Pressure Change: No Yes New Capacity: - SCFM US GPM
 LB/HR _____

CONDITION AS RECEIVED:

Nameplate Condition: Good Damaged Other: _____
Seal Wire: SVS 4/21 Intact Broken No Provision
Test Lever Assembly: Not Equipped Packed Lever Open Lever Position: Right Left Centre
Pretesting: No Yes Lift: 153 Pass Fail

Comments: VISIBLE AND AUDIBLE LEAKAGE BEFORE AND AFTER.
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	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: - Back Pressure: 0
Unit of Measurement: Psi kPa Lift: 150 Set Pressure Definition: POP
Prepared By: LOGAN BANMAN Witnessed By: --- Date: June 15, 2022



**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 Services Ltd		
Address:	Po Box 789		
City:	Brooks	Province:	AB
		Postal Code:	T1R1B7
Telephone Number:	(403) 501-5335		
Vehicle Identification Number:	5KKHAXDV5FPGB2285		
Make:	Western Star	Model:	Conventional
Year:	2015	Unit Number:	28
Odometer:	13177 KM	Licence Plate Number:	BPB8170
		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:	Facility Number:
Big Steam Oilfield Services Ltd.	15339
Inspection Technician Name:	Technician Number:
Pedro Reimer	B8398
Inspection Technician Signature:	
Inspection Date:	2022/05/09

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	✓		



VESSEL (A): 0642317
 DATE OF INSPECTION: 2022 Jul 07
 DATE OF ISSUANCE: 2022 Jul 26



Certificate of Inspection Permit

Pressure Equipment Safety Regulation Section 33

BIG STEAM OILFIELD SERVICES LTD

PO BOX 789

BROOKS, AB
 T1R 1B7

Next Inspection Due Date: 2023 Jul 07

Max. Inspection Interval: 1.00 Yr.

Year Built: 2014

CRN: N8383.2

Serial #: 4722

Volume:

Heating Surface: 18.49 M2

Surface Area:

COMPANY CODE: UNIT # 28

DESCRIPTION: HP STEAM MOBILE UNIT

LOCATION: PORTABLE, BROOKS

MANUFACTURER: SASKATOON BOILER MANUFACTURING CO LTD

Pressure Relief Valves

PART	MAX. ALLOWABLE PRESSURE	MAX. TEMP	MIN. TEMP	VALVE ID	SETTING	CAPACITY	LOCATION
BOILER	1034 KPA	205 C		SV1	1034 KPA	751 KG/H	TOP OF BLR

At the time of inspection the item described on the Certificate of Inspection Permit was found to comply with the requirements set forth in the Pressure Equipment Safety Regulation and appeared suitable for operation.

Terms and Conditions:

Blow down low water fuel cut-off weekly to test operation.

Test water column and gauge glass daily.

Maintain proper water treatment.

The boiler should be blown down regularly.

Boiler log books should be maintained for all plants and are mandatory for plants that require to be supervised, in accordance with the Power Engineers Regulation, by an individual holding a 5th class/SBO or higher Power Engineering Certificate of Competency.

Owner to ensure all valves and flexible hoses are rated for steam service and inspected regularly for damage prior to operation.

Recommend boiler fuel valves and controls be checked and serviced regularly.

Owner must ensure this vessel/boiler, its overpressure protection devices, pressure gauges and regulating or controlling devices are maintained in good working order and operated safely.

An owner or vendor must notify the Administrator in writing when the pressure equipment identified on this certificate is sold or otherwise disposed of.

The owner or person in charge shall report all unsafe conditions, accidents and fires involving Pressure Equipment to the district Safety Codes Officer immediately and shall send a full report in writing to the Administrator as required by the Act. No repairs or alterations may be made unless authorized by a Safety Codes Officer.

Permit issued by: JESSE, DALTON



Signature:

Pursuant to Section 44 of the Safety Codes Act, the item described in this Certificate of Inspection Permit is authorized to operate in the Province of Alberta, within the operating limits established herein, provided all terms and conditions detailed in this Permit have been satisfied.