



# LAW INSPECTION SERVICES INC.

P.O. Box 1971 • Lethbridge, AB T1J 4K5 • Phone (403) 380-3555 • Fax (403) 394-0498

Report # KCT-01-LEI-AM-01

Date: January 26/22

Page# 1 of 1

## Boom Truck Inspection report

Client:	K&C Trucking		Contact:			LAW#:		
Location:	Taber, AB.		Make:	National	Client PO#:			
Model:	1100	Serial#:	290545		Unit#:	T434		

Code: Z 150(Mobile Cranes)

TECH:

Austin McNeely CGSB MTII #4918

Status: **V**=Satisfactory **X**=Deficiency **R**=Recommendation **N/A**=Not Applicable

Item	Status
<b>Lower Section</b>	
1.Lift Cylinder(s)	✓
2.Telescoping Cylinder(s)	✓
3.Hydraulic Hoses,Fitting,Tubes	✓
4.Boom Section Alignment	✓
5.Sheaves	N/A
6.Boom Hinge Pin	✓
7.Boom Head Section	✓
8.Structure	✓
9.Other	
<b>Intermediate Section</b>	
10.Boom Sections Alignment	✓
11.Sheave(s)	N/A
12.Structure	✓
13.Telescoping Sections	✓
14.Hydraulic Hoses,Fitting,Tubes	✓
15.Positive Stops	✓
16.Other	
17.Other	
<b>Upper Section</b>	
18.Boom Section Alignment	✓
19.Boom Tip Sheave(s)	✓
20.Structure	✓
21.Telescoping Section	✓
22.Positive Stops	✓
23.Hydraulic Hoses,Fitting,Tubes	✓
24.Upper Boom Tip	✓
25.Upper Boom Winch	✓
26.Platform	N/A
27.Platform Pin	N/A
28.Other	
<b>Jib Extensions</b>	
29.Positive Stops	✓
30.Sheave(s)	✓
31.Wire Rope Retainer(s)	✓
32.Structure	✓
33.Other	N/A

Performed a visual & particle inspection on the above noted boom truck and spreader beam.

Spreader beam had no make, serial# or weight limit, but welds were inspected and no signs of cracking

were noted. No indications were noted on boom truck at time of inspection..

Item	Status
<b>Outriggers/Stabilizers</b>	
34.Boxes	✓
35.Beams	✓
36.Cylinders	✓
37.Float Pads	✓
38.Hydraulic Hoses,fitting,Tubes	✓
39.Holding Valves	✓
40.Position Locks	✓
41.Caution/Warning Signs	✓
42.Other	
<b>Load Chart</b>	
43.Per Configuration	✓
44.Durable	✓
45.Legible	✓
46.Visible from Operator's Station	✓
47.Secured	✓
<b>Operator's Station</b>	
48.Grab Rails/Steps/Platforms	✓
49.Anti-Slip Surfaces	✓
50.Electrocution Warning Signs	✓
51.Control Markings	✓
52.Controls(function)	✓
53.Throttle Control	✓
54.Hydraulic Leaks	✓
55.Horn Warning Device	✓
56.Boom Angle Indicator	✓
57.Boom Length Indicator	✓
58.Crane level Indicator	✓
59.Anti-Two Block	✓
<b>Chassis/Carrier</b>	
60.Main Frame Members	✓
61.Back-Up Alarm	✓
62.Turret	✓
63.Turntable	✓
64.Head Ache Rack	✓
65. other	
66. other	



Engineering Certificate Required

Consumables	Reg.Hrs	OT Hrs	Kms.	Est. Cost	Client Print:
			30	\$692.00	Client Sign:



**Commercial Vehicle Inspection Certificate  
 Traffic Safety Act**

**PART 1 - VEHICLE OWNER AND VEHICLE  
 IDENTIFICATION**

Vehicle Type:	Truck	Seating Capacity:	
GVW:	56500 kg	Brake Type:	Air
Owner Name:	1056408 ALBERTA LTD		
Address:	PO BOX 4719		
City:	TABER	Province:	AB
		Postal Code:	T1G2E1
Telephone Number:	(403) 634-1279		
Vehicle Identification Number:	1NKDLBTX45R976202		
Make:	Kenworth	Model:	Construct
Year:	2005	Unit Number:	004
Odometer:	445176 KM	Licence Plate Number:	J63684
		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:
DDS Mechanical Ltd.	18317
Inspection Technician Name:	Technician Number:
Darrin Smathers	A4372
Inspection Technician Signature:	
Inspection Date:	2022/02/07



## 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.

<b>Type of Vehicle</b>										<b>Gross Vehicle Weight registered</b>									
Truck										56500 kg									
<b>Vehicle Information</b>																			
<b>VIN</b>	1	N	K	D	L	B	T	X	4	5	R	9	7	6	2	0	2		
<b>Unit Number</b> 004			<b>Year</b> 2005			<b>Make</b> Kenworth			<b>Model</b> Construct			<b>Odometer</b> 445,176							
<b>Registered Owner's Name</b> 1056408 ALBERTA LTD															<b>Plate Number</b> J63684				
<b>Address</b> PO BOX 4719										<b>Postal Code</b> T1G2E1					<b>Phone Number</b> (403) 634-1279				

**Drum Brakes:** A-Full Inspection with Drum Removed

**Disc Brakes:**

		LEFT	FRONT	RIGHT		
110 psi	16 mm	421.30 mm	Drums/Rotors	421.01 mm	110 psi	15 mm
		14.95 mm	Linings/Pads	17.94 mm		
		25.4 mm	Push Rod Travel	25.4 mm		
NA psi	110 psi	420.19 mm	Drums/Rotors	420.35 mm	110 psi	NA psi
NA mm	16 mm	18.65 mm	Linings/Pads	19.46 mm	15 mm	NA mm
		25.4 mm	Push Rod Travel	25.4 mm		
90 psi	90 psi	422.56 mm	Drums/Rotors	420.06 mm	90 psi	90 psi
4 mm	4 mm	17.95 mm	Linings/Pads	19.40 mm	2 mm	4 mm
		31.75 mm	Push Rod Travel	31.75 mm		
90 psi	90 psi	420.81 mm	Drums/Rotors	420.38 mm	90 psi	90 psi
10 mm	9 mm	18.60 mm	Linings/Pads	16.41 mm	9 mm	9 mm
		31.75 mm	Push Rod Travel	31.75 mm		
__ psi	__ psi	__ mm	Drums/Rotors	__ mm	__ psi	__ psi
__ mm	__ mm	__ mm	Linings/Pads	__ mm	__ mm	__ mm
		__ mm	Push Rod Travel	__ mm		
__ psi	__ psi	__ mm	Drums/Rotors	__ mm	__ psi	__ psi
__ mm	__ mm	__ mm	Linings/Pads	__ mm	__ mm	__ mm
		__ mm	Push Rod Travel	__ mm		

Park Brake Lining Left 17.95 mm Right 19.40 mm Trans NA mm  
 Wheel Torque Checked  Inner NA ft lbs Outer 500 ft lbs

## 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:**  
INSTALLED AC BELT

### 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

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

**NOTES:**  
REPLACED #3 AXLE LEFT BRAKE DRUM

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:**  
REPLACED STEERING PUMP

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	✓			

## COMMERCIAL VEHICLE RECORD OF INSPECTION TRUCK AND TRUCK-TRACTOR

Section 8 - Body								
Component	P	F	NA	Component	P	F	NA	
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								
Component	P	F	NA	Component	P	F	NA	
9.1. Tire Tread Depth	✓			9.7. Wheel/Rim (Applies to all wheel types)	✓			
9.2. Tire Tread Condition	✓			9.8. Multi-Piece Wheel/Rim			✓	
9.3. Tire Sidewall & Manufacturer Markings	✓			9.9. Spoke Wheel/Demountable Rim System			✓	
9.4. Tire Inflation Pressure	✓			9.10. Disc Wheel System			✓	
9.5. Wheel Hub	✓			9.11. Wheel Fasteners (Nuts, Bolts and Studs)	✓			
9.6. Wheel Bearing	✓							

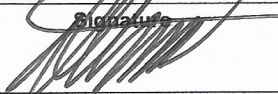
**NOTES:**


REPLACED ALL TIRES ON #3 AXLE

Section 10 - Couplers and Hitches								
Component	P	F	NA	Component	P	F	NA	
10.1. Hitch Assembly, Structure & Attaching Components	✓			10.5. Roll-Coupling Hitch			✓	
10.2. Secondary Attachment (Safety Chain or Cable)			✓	10.6. Automated Coupling Device			✓	
10.3. Pintle Hook, Pin Hitch, or Coupler Hitch			✓	10.7. Fifth Wheel Coupler	✓			
10.4. Ball Type Hitch			✓	10.8. Oscillating Fifth Wheel Coupler			✓	

**NOTES:**

**Certification**  
The Vehicle for which this Record of Inspection is issued has **PASSED (Certificate #7373193)** 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 <b>2022/02/07</b>	Technician Number <b>A4372</b>	Facility Number <b>18317</b>	Signature 
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Customer Acknowledgment	
<p>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.</p>	<p style="text-align: center;">Date (Year/Month/Day) <b>2022/02/07</b></p> <p style="text-align: center;">Customer Signature </p>



This Certificate to be signed on the back by the registrant(s) and presented on demand of a Peace Officer.

REGISTRY AGENT

0344-01067

VALIDATED  
2022/01/25

LICENCE PLATE NO. CLASS  
BNZ5378 3  
EXPIRY DATE (M/M/D)  
2023/01/31

**SECTION 2**  
VEHICLE DESCRIPTION VEHICLE MAKE YEAR BODY COLOR FUEL VEHICLE ACCESS CODE (VAC)  
Kenworth 2005 White Diesel 07658-9068

MODEL OR SERIES Construct  
VEHICLE STYLE Truck and Trailer  
VEHICLE IDENTIFICATION NUMBER (VIN) 1NKDLBTX45R976202 UNIT NUMBER 3334g  
REGULATIONS 004 BUS CAPACITY  
VEHICLE STATUS active  
SPECIAL CONDITIONS

**MOTOR HOME SUPERSTRUCTURE / SECONDARY PARTS DESCRIPTION**  
MAKE MODEL OR SERIES



Tab Validation Number

**SECTION 1**

LICENCE PLATE NO. CLASS LICENCED MASS VEHICLE STATUS  
BNZ5378 3 3334 kg active  
EXPIRY DATE (M/M/D) 2023/01/31 TYPE OF OPERATION Commercial  
REGISTRATION NUMBER IF LEASED VEHICLE, LEASING COMPANY NAME AND MVID

R231890468

**NAME & ADDRESS OF REGISTRANT(S)** TYPE: ORGANIZATION  
CLIENTS MVID 0523-07972

1056408 ALBERTA LTD  
PO BOX 4719  
TABER AB T1G 2E1

ISSUED 2022/01/25 \$\*\*\*\*\*28.00  
MAXIMUM SERVICE AMOUNT

REG0405 (2015/12)