Truck Service Summary – Unit U13330

2016 Freightliner 114SD Knuckle Boom

Inspection & Preparation

- Completed multi point PM inspection
- Performed CTC test and passed
- Checked fluids, filters, batteries and road-ready items
-

Exterior & Visibility

- Installed replacement windshield and adhesive components

Mechanical Repairs

-
- Changed engine oil, fuel filters, air filter and air-dryer items
- Replaced three dead batteries
- Replaced Leaking oil-pressure sensor

Add-Ons & General Service

- Replaced washer reservoir and refilled washer fluid
- Replaced license plate frames with new hardware
- Dated service filters
- Washed truck after boom service

Hydraulic & Boom System

- Diagnosed boom bleed-down while stowed
- Installed load-holding valve, valve block and guide chain
- Adjusted holding valve and outrigger stop switch
- Operated and verified boom function after repairs

Additional Work Performed

- Washed and detailed inside & out

Electrical & Lighting

- Replaced failed CPC after DEF red-light/no-start diagnosis
- Programmed CPC to VIN and verified modules came online
- Cleared codes; transmission/DEF concerns resolved with CPC repair
- Replaced boom electronic box and electrical cables

Final Service

- Road tested after CPC replacement; rechecks passed
- Verified boom operation after hydraulic repairs
- Final detail and sale-ready preparation completed

Cab & Interior

- Removed dashcam and related interior harnesses
- Made extra key for vehicle handoff
- Verified cab electronics during diagnostic repairs

Summary

Inspection, diagnostics , boom service , detailing, and compliance checks completed for sale-ready operation.

Eliminate downtime. If the wheels aren't turning, you're not earning.

Total Reconditioning Investment: **$18750.02**

LENOX
Mobile Truck Repair

Retail B

PM SERVICE & INSPECTION

B - Service & Inspection

CUSTOMER / FLEET NAME	DATE.	ODOMETER / ENGINE HOURS	REPAIR ORDER #
Charter Trucks	7/29/25	20,444	3825
ADDRESS	**UNIT NO.**	**VIN # (LAST 7 DIGITS)**	**VEHICLE MAKE & MODEL**
27000 Asti Road	U13330	HGY1619	Freightliner / 114SD
CITY, STATE / PROVINCE, ZIP / POSTAL CODE	**PHONE:**	**Inspection Location:**	
Cloverdale, CA. 95425	(707) 893-6428	Cloverdale, CA.	

COMPLETE ALL OF THE INSPECTION AND SERVICE POINTS ACCORDING TO THE SERVICE WORKED ON AND INDICATE:

√ = OK O = REPAIR REQUIRED X = REPAIR COMPLETED N = NOT APPLICABLE

CIRCLE INSPECTION:	B
Physical Damage, Sheet Metal, Frame & X-members, Grill & Radiator, Wheels, Bumpers	√
Air Leaks	√
Headlights - High & Low Beams	√
Road Lights	√
Clearance Lights / Reflectors	√
Turn Lights	√
Brake Lights	√
Emergency Flasher	√
Backup / Load Lights	√
License Plates, Permits & Mounting	√
Mud Flaps / Serviceable	√
Fuel Tank Mounting / Filler Cap in Place	√
Fuel Crossover Line (Droop, Damage) If equipped	√
Exhaust System-Condition, Leaks & Mounting Bolts	√
CAB - COE: Hold Down Latches	N
Inspect Clutch Cable (If Applicable)	N
Mounts	√
Front Pivot Assembly	√
Jack Operation & Leaks	N
Safety Locks, Tip-Over Stop (Visual Inspection)	√
INITIAL DRIVE IN:	**B**
Clutch Pedal Free Travel	N
Parking Brake - Brakes applied upon activation of control	√
Glass for Cracks or Chips	√
Steering Wheel Free Play & Column Mounting	√
Door Window Operation	√
Interior Lights	√
Cranking System Operation	√
Gauges / Warning Lights - Illumination / Operational:	√
Maintain Low Idle	√
Oil Pressure	√
Low Air Pressure Warning Devices	√
Air Cleaner Restriction Gauge	√
Electronic Warning Module / A&B Cluster Lights On/Off	√
Governed Air Pressure: 130 PSI - KpA	√
Air Pressure Drop-Brakes Not Applied: 0 (PSI - KpA/min.)	√
Air Pressure Drop-Brakes Applied: 0 (PSI - KpA/min.)	√
Windshield Wiper / Washer Condition & Operation	√
Horns (Electric & Air)	√
Mirrors / Heated / Motorized Operation	√
Drain Water from Air Tanks	√
Air Tank Check Value	√
Emergency Operation of Spring Brakes	√
Tractor Protection Valve Breakaway Test	√
Fire Extinguisher Charge	√
Flare Kit / Reflectors - Readily Accessible	√
BATTERIES:	**B**
Hold-Down & Box-Mounting Bolts	√
Signs of Over-Charging - Visual Inspection	√

Sealed Type - Condition:

Color of Charge Indicator for Each Battery

1.) green 2.) green 3.) green 4.) N/A

REAR FRAME	B
Frame & X-members - Cracks / Fasteners - Loose, Broken, Missing	√
5th Wheel Mounting & Condition / Check Adjustment / Handle Locked	N
Air Lines & Glad-hands	√
Trailer Light Cord & Connectors	√
Pintle - Hook / Eye Mounting & Condition	√
Inner & Outer Hub Seals Leaks	√
Spring Shackles & Hanger Brackets	√
Spring Leaves / Bushings / Shocks / Air Bags	√
Radius Rods / Torque Arms	√
TIRES & WHEELS:	**B**
Missing Valve Caps / Tighten Stem Locks	√
Cracks or Loose Wheel Lugs	√
Tire Pressure (Record Below)	√
Remaining Tread (Record Below)	√

TIRE INSPECTION

Enter Air Pressure Before Adjustment

Front Axle Driver Side:	PSI: 112	
	32nd's: 14	
Front Tandem Driver Side:	PSI: 94	PSI: 93
	32nd's: 14	32nd's: 15
Rear Tandem Driver Side	PSI: 92	PSI: 93
	32nd's: 12	32nd's: 11
Front Axle Pass. Side:	PSI: 105	
	32nd's: 15	
Front Tandem Pass. Side:	PSI: 93	PSI: 95
	32nd's: 10	32nd's: 11
Rear Tandem Pass. Side:	PSI: 89	PSI: 94
	32nd's: 12	32nd's: 13

Air Pressure Adjusted to Front Tires: 120 Rear Tires: 105

CHASSIS LUBE - BEGIN:	B
Lubricate Door Hinges & Latches	√
Chassis Lubrication / 5th Wheel / Drive Line / Fan Hub	√
UNDER VEHICLE:	**B**
Rear Axle Leaks & Lubricant Level	√
Rear Axle Breathers - Clear	√
Drive Lines - U-Joints & Slip Yokes	√
Brake Hoses for Cracks, Chafing, any damage extending thru Outer Ply	√
Adjust Brakes - Check Auto Slack Adjusters	√

Brakes: Lining Remaining - Estimate of thickness - NO DISASSEMBLY

		Circle one for each:		
Front Axle L:	✔	1/2" or more	1/4" to 1/2"	Less than 1/4"
Front Axle R:	✔	1/2" or more	1/4" to 1/2"	Less than 1/4"
Front Tandem L:	✔	1/2" or more	1/4" to 1/2"	Less than 1/4"
Front Tandem R:	✔	1/2" or more	1/4" to 1/2"	Less than 1/4"
Rear Tandem L:	✔	1/2" or more	1/4" to 1/2"	Less than 1/4"
Rear Tandem R:	✔	1/2" or more	1/4" to 1/2"	Less than 1/4"

This Inspection complies with the DOT Federal Annual Inspection requirements

UNDER VEHICLE (continued):	B
Drum Condition - Visual Inspection: (Good, Fair, Bad) - NO DISASSEMBLY Front Axle L: Good Front Axle R: Good Front Tandem L: Good Front Tandem R: Good Rear Tandem L: Good Rear Tandem R: Good	
Transmission Leaks & Lubricant Level	√
Engine & Transmission Mounts	√
Engine Oil Pan Plug - Reinstall	√
Steering Gear - Cracks & Leaks, Mounting Brackets Loose Fasteners	√
Steering Shaft Splines & Joint(s)	√
Pitman Arm	√
Drag Link	√
Steering Arms	√
Tie Rod Arms	√
Tie Rod Ends	√
Radius Rods / Torque Arms	√
Spring Shackles & Hanger Brackets	√
King Pin Wear	√
Spring Leaves / Shocks / Air Bags	√
Front Axle Beam for Cracks or Obvious Welded Repairs	√
Wheel Bearing Play	√
Front Hub Lubricant Level / Leaks	√
ENGINE COMPARTMENT:	**B**
Engine Oil Level	√
Cranking System: Visual Inspection Loose Connections	√
Cab, Chassis Grounds	√
Steering Gear - Fluid Level	√
Check Hydraulic Brake Fluid Level (Medium Duty - If Applicable)	N
Drive Belt(s) Condition	√
Drive Belt(s) Adjustment	√
Air Comparessor & Pulley, Mtg Brackets; Broken, Cracked, Loose Parts	√
Fan Assembly & Idler Pulley	√
Fan Clutch & Over-Ride Operation	√
Radiator - Exterior Condition	√
Radiator Mounting	√
Hose Condition & Connections	√
Air Conditioning Compressor / Condenser Mounts / Leaks	√
Cooling: Check Supplemental Coolant Additive / Condition to Mfg Spec SCA's OK ✔ Undercharged_____ Overcharged_____	
Coolant Level	√
Coolant Protection (Freeze Point): -34 ° (degrees Fahrenheit / Celcius)	√
Pressure Test / Check Leaks	√
Air Cleaning Mounting / Interference	√
Contaminent Accumulation	√
Vacuator Valve - Operation & Condition	√

DRIVER'S COMMENTS:

CHARTER REQUIREMENTS:	
One Spare Key	√
Replace Red & Yellow Brake Knobs if Faded	√
Top-off all Fluids	√
A/C Works	√
Air Blows Out of all Vents	√
Clean RH View Window	N
New Charter Flaps w/ Straight Hangers	N
Replace Door Seal if Damaged	√
Replace Q-Fenders if Damaged or Plastic	N
Replace Stack if Damaged or Rusty	N
Operate all Attached Equipment	√
Chrome Kit	√
Order Clean Idle Stickers if not there	√
Plug all Holes in Dash	√
Plug all Holes in Frame with Painted Bolt	√
Repair all Air Leaks	√

FOR DEALERSHIP USE ONLY

✔ This inspection has been completed and complies with FMCSR49CFR, 396.17-23 DOT Annual Inspection

VIN # HGY1619
(Last 7 Digits Required for Annual Inspection)

INSPECTED BY: [signature]

I acknowledge that all items noted on this form as requiring repair(s) have been explained to me. I further accept responsibility for all items indicated on this form requiring repair, that were not repaired at my direction, and shall indemnify and hold harmless the Dealer, Peterbilt Motors Company, PCC, and PACCAR Inc, their officers, directors, and employees, from and against any and all claims, suits, damages, costs, losses, and expenses, including attorney's fees, in any manner resulting from or arising out of the failure of an unrepaired part, component, or system.

APPROVED BY: JR [signature]
CUSTOMER SIGNATURE REQUIRED HERE

OTHER - INSPECTIONS EXPIRATION DATE:

California BIT 90 Days

This inspection comolies with the DOT Federal Annual Inspection requirements

JPRO ® DIAGNOSTIC REPORT

Lenox Mobile Truck Repair LLC.
327 Pepperwood Drive Cloverdale, CA 95425

Connection Date: July 21, 2025 2:19 PM
Print Date: July 21, 2025 2:19 PM

VIN	1FVHG3DV5GHGY1619
Vehicle Make	Freightliner
Model	114SD
Series	
Model Year	2016
Unit Number	U13330

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine/CPC	Detroit DD13 CPC04T	S0334166	App_040A	J1939 (High) /15765 (CAN)
Transmission	Eaton Gen III UltraShift PLUS	K1117436	5569956 E238.e007	J1939 (High)
Brakes	WABCO E Cab(12V) 4S/4M	??86??	E442	J1939 (High) /J1587 (Low)
Instrument Cluster	DTNA ICU3S-M2-2013	N/A	17/37/00 1.6 ICU3S -M2-2013 60	J1939 (High)
Chassis Module	Freightliner CHM_L	N/A	U.r.2.A0.04.20	J1939 (High)
Single SAM	Freightliner BHM_L	205598	U.r.2.A0.07.30	J1939 (High) /J1587 (Low)
Switch Hub Module	Freightliner SHM	164084	U.r.1.C1.01.00	J1939 (High)
Aftertreatment Control Module	Detroit DD13 ACM21T	N/A	acm_0x0221	J1939 (High) /15765 (CAN)
Motor Control Module	Detroit DD13 MCM21T	N/A	mcm_0x06C1	J1939 (High) /15765 (CAN)
Communications Unit, Cellular	Freightliner Communications Unit, Cellular	N/A	18/32/01 010221 0308000000000 0129	J1939 (High)
Switch Expansion Module #1	Freightliner SEM	00111254	U.r.1.B1.01.21	J1939 (High)

JPRO ® DIAGNOSTIC REPORT

Lenox Mobile Truck Repair LLC.
327 Pepperwood Drive Cloverdale, CA 95425

Connection Date: July 21, 2025 2:19 PM
Print Date: July 21, 2025 2:19 PM

Vehicle Key Data Points

Description	Parameter Value
Avg Fuel Econ	Not Available
Battery Potential	12.20 volts
Total Idle Hrs	5,580.00 hrs
Idle Shutdown	5.00 min
Road Speed Limit	75.00 mph
PTO Status	Off/Disabled
Red Stop Lamp	Off
Protect Lamp	Off
Engine Speed	0 rpm
Exhaust System High Temperature Lamp Command	Off
ABS Control Status, Trailer	Not Available
Engine Odometer	179,680.15 mi
Fuel	2%
Diesel Exhaust Fluid	79%

Description	Parameter Value
Idle Fuel Used	6,027.10 gal
DPF Soot Level	Low
DPF Derate	Low
Total Engine Run Time	11,033.50 hrs
Cruise Spd Limit	75.00 mph
Malfunction Indicator Lamp	Off
Amber Warning Lamp	Off
Parking Brake Switch	On
DPF Lamp Command	Off
ABS Control Status	Off
Odometer	20,444.91 mi
Instrument Cluster Odometer	20,444.91 mi
Coolant	Normal

Vehicle Issues

No Active Faults

Faults

Status	Component	Description	Lookup Code	FMI	Count

The buyer acknowledges that no guarantees are made as to actual hours/miles/kilometers. The inspection report reflects what can be visually observed.

Sign

Date