



2019 CAT  
789D  
OFF HIGHWAY TRUCKS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	HAUL TRUCKS
Inspection #	10220934
Inspection Status	Inspected
Created	08/05/25 09:12:30
Updated	08/10/25 22:12:41
Created By	Akutey, Solomon
Inspector	Akutey, Solomon
Reviewers	Akutey, Solomon
Serial #	SPD00819
SMU / Hours	36,306
Location	Mexico



FEATURES

General

- Air Conditioner
- Auto Lube
- Automatic Electronic Traction Aid
- Axle Oil Cooler
- Bed Liner - Steel
- Fast Fill Fuel
- Fire Supression
- Lighting
- Mirrors
- Retarder
- Starter Type - Electric

Regulatory

- Regulatory Status - NON-CERTIFIED ENGINE / US Export / China Export
- Ultra Low Sulfur Diesel Fuel

Technology

- Vital Information Management System (VIMS)

## CONDITION



Good



Fair



Poor

Approved Repair

## GENERAL APPEARANCE

Battery Compartment



Bottom Guards



Bumpers



Cab / Canopy



Chassis Frame



Fenders / Splash Guards



Front Suspension Cylinders



Fuel Tank



Grab Handles / Handrails



Hood Panels



Paint & Decals



Weather/faded

Platforms



Radiator Enclosure / Grill



Rear Suspension Cylinders



Sheet Metal Panels



Steps / Ladders



Walkways



Cleaning Required?

**YES**

S.O.S. Taken?

**YES**

Engine, transmission, hydraulic

Service Required?

**YES**

No date

### Notes - GENERAL APPEARANCE

Machine condition and operation looks good for the hours on machine. It been well maintained, apart from current leaks on machine.

## SAFETY ITEMS

Alternate Exit



Back-Up Alarm



Horn



Does not work

Rear View Mirrors  
●●●

ROPS  
●●●

Seat-Belt  
●●●

Warning / Safety Labels  
●●●

ROPS Certification Label  
**YES**



Notes - SAFETY ITEMS  
Companion seat belt expired,  
date on belt 6/18

OPERATOR STATION

Air Conditioner  
●●●

Cab Floor  
●●  
Torn on left side/dirty

Cab Interior Trim  
●●  
Stained headliner

Companion's Seat  
●●  
Staine/dirty

Dash Console  
●●●

Doors / Latches  
●●●

Driver's Seat  
●●●

Gauges / Instrument Panel  
●●●

Glass & Windows  
●●  
Base of windows are taped with tinfoil.  
Could be to reduce dust entry

Heater  
●●●

Hour Meter  
●●●

Interior Lights  
●●●

Monitor / Warning Alarm  
●●●

Steering Column Tilt  
●●●

Switches  
●●●

Windshield Wipers  
●●●

ECM Downloaded  
**YES**

---

## ENGINE

Air Compressor



Air Cleaners



Belts & Pulleys



Engine Air Inlet



Engine Block / Cylinder Head



Engine Front / Rear Housings



Engine Operating Condition



Boost was 25 psi on haul load against a hill

Engine Supports



Exhaust / Muffler



Fuel Lines & Filters



Governor



Turbocharger



Engine Blow-By?

**NO**

Engine Noises?

**NO**

Engine Oil Leaks

**NO**

Fluid Levels OK?

**YES**

Fuel Leaks

**NO**

Water In Engine Oil?

**NO**

Antifreeze Color?

Red

Oil Pressure (H/L/N)

97/62 psi

Smoke (B/D/L/W)

Normal

---

## COOLING SYSTEM

Coolers



Engine Cooling Tubes & Hoses



Fan



Fan Drive



Radiator



Radiator Shroud / Fan Guard



Water Pump



Compression In Radiator?

**NO**

Cooling System Leaks

**NO**

Oil in Anti-Freeze

**NO**

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator ●●●	Battery & Wiring ●●●	Lighting ●●●
Starter Motor ●●●	Wiring ●●●	
Notes - ELECTRICAL, STARTING AND CHARGING SYSTEM Machine is been sitting for long and had to be jumped/air		

TRANSMISSION

Case-Transmission ●●●	Controls-Transmission ●●●	Drive Shafts ●●●
Torque Converter ●●●	Transmission Oil Lines & Tubes ●●●	Transmission Operating Condition ●●● Could not get 6th speed due to mine road and safe mine device on truck
Transmission Noises? NO	Transmission Oil Leaks NO Clean magnetic filter housing	📷1

STEERING

Controls-Steering ●●●	Front Axle Spindles ●● Right side brake housing wet	📷1	Steering Cylinders ●●●
Steering Operating Condition ●●●	Steering Arms ●●●		Steering Cylinders Pins / Bushings ●●●
Steering HMU ●●●	Steering Linkages ●●●		Steering Oil Lines & Tubes ●●●
Steering Tank ●●●	Steering Valves / Pumps ●●●		Tie Rods / Rod Ends ●●●

BRAKE

Accumulator <div><div></div><div></div><div></div></div>	Air Compressor Operating Condition <div><div></div><div></div><div></div></div>	Brake Air Dryer <div><div></div><div></div><div></div></div>
Brake Air Tanks <div><div></div><div></div><div></div></div>	Brake Chambers <div><div></div><div></div><div></div></div>	Brake Control Valve <div><div></div><div></div><div></div></div>
Brake Cooling Oil Lines & Tubes <div><div></div><div></div></div> <div>Right rear brake cooler lines are wet/traces of oil, clean</div>	Brakes Air Lines & Tubes <div><div></div><div></div><div></div></div>	Brakes Holding Ability Test <div><div></div><div></div><div></div></div>
Brakes Oil Lines & Tubes <div><div></div><div></div><div></div></div>	Brakes Operating Condition <div><div></div><div></div><div></div></div>	Control-Service Brake <div><div></div><div></div><div></div></div>
Front Service Brakes Assemblies <div><div></div><div></div></div> <div>Right front brake assembly housing leaking</div>	Park Brake Holding Ability Test <div><div></div><div></div><div></div></div>	Pumps <div><div></div><div></div></div> <div>Minor leaks on brake cooling pump</div>
Rear Service Brake Assemblies <div><div></div><div></div><div></div></div>	Retarder Holding Ability Test <div><div></div><div></div><div></div></div>	
Automatic Retarder System YES	Brake System Leaks NO	

HYDRAULICS

Controls-Hydraulic <div><div></div><div></div><div></div></div>	Cylinder Pins & Bushings <div><div></div><div></div><div></div></div>	Hydraulic Pumps <div><div></div><div></div><div></div></div>
Hydraulic Valves <div><div></div><div></div></div> <div>Minor leaks on hoist control valve</div>	Hydraulic Oil Lines & Tubes <div><div></div><div></div><div></div></div>	Hydraulic Operating Condition <div><div></div><div></div><div></div></div>
Lift Cylinders <div><div></div><div></div><div></div></div>	Tank Hydraulic <div><div></div><div></div><div></div></div>	
Hydraulic System Leaks YES Hoist control valve		

Notes - HYDRAULICS  
Hoist control valve leaking,  
brake cooling pump leaking

TRUCK BODY

Mud Guards ●●	Rock Ejectors ●●●	Truck Body Canopy ●●●
Truck Body Front Walls ●●●	Truck Body Liners ●●●	Truck Body Mounts ●●●
Truck Body Pads ●●●	Truck Body Pins & Bushings ●●●	Truck Body Ribs ●●● Minor welded areas on rear bottom ribs
Truck Body Side Walls ●●●	Truck Body Top Rails ●●●	
Heated Body - TRUCK BODY NO		


FINAL DRIVES

Differential - FINAL DRIVES ●●●	Front Final Housings ●● Right side brake housing leaking	2 Rear Final Housings ●●●
Rear Axle Stabilizer Link ●●●	Rear Axle Support Frame ●●●	
Axles, Differentials, Finals-Leaks NO		

TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Bridgestone VRPS	92	75	NO	YES	YES

Left Rear	Michelin XDR3	67	54	NO	YES	YES
Left Rear Inside	Michelin XDR3	62	50	NO	YES	YES
Right Front	Bridgestone VRPS	95	77	NO	YES	YES
Right Rear	Michelin XDR3	86	69	NO	YES	YES
Right Rear Inside	Michelin XDR3	72	58	NO	YES	YES

Rims / Wheels Condition  


Tire Size - TIRES  
42/90R57 and 40.00R57

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1  
See equipment history for all  
repairs. In Spanish

Date of Machine Inspection  
Inspected on 8/5/25 at 36306  
hours



# MARKETING PHOTOS (21)



