



2019 CAT  
789D  
OFF HIGHWAY TRUCKS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	HAUL TRUCKS
Inspection #	10220935
Inspection Status	Inspected
Created	08/05/25 09:13:34
Updated	08/10/25 22:17:30
Created By	Akutey, Solomon
Inspector	Akutey, Solomon
Reviewers	Akutey, Solomon
Serial #	SPD00818
SMU / Hours	35,488
Location	Mexico



FEATURES

General

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

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



Front Suspension Cylinders



Fuel Tank



Grab Handles / Handrails



Hood Panels



Paint & Decals



Weathered/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



Rear View Mirrors  


ROPS  



Seat-Belt  
  
Date on belt 2/23


Warning / Safety Labels  



ROPS Certification Label  
**YES**

Notes - SAFETY ITEMS  
Companion belt expired


**OPERATOR STATION**

Air Conditioner  
  
AC does not work, ts

Cab Floor  
  
Floor mat torn at left side

Cab Interior Trim  
  
Interior needs cleaning


Cab Storage Compartments  



Companion's Seat  
  
Stained/dirty

Dash Console  


Doors / Latches  


Driver's Seat  



Gauges / Instrument Panel  



Glass & Windows  


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 23 psi on haul road against a hill

Engine Supports



Exhaust / Muffler



Muffler pipe extension are bent

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

Notes - ENGINE

Engine S/N 7TR03747

Oil Pressure (H/L/N)

92/67 psi

Smoke (B/D/L/W)

Normal

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## 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**

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## ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator  
●●●

Battery & Wiring  
●●  
Machine had to be jumped, it been parked for long time

Lighting  
●●●

Starter Motor  
●●●

Wiring  
●●●

TRANSMISSION

Case-Transmission  
●●●

Controls-Transmission  
●●●

Drive Shafts  
●●●

Torque Converter  
●●●

Transmission Oil Lines & Tubes  
●●●

Transmission Operating Condition  
●●●  
Could not get 6th speed due to area and safe mine device on machine

Transmission Noises?  
NO

Transmission Oil Leaks  
YES  
Transmission magnetic housing cover leaking

Notes - TRANSMISSION  
Could not get 6th speed due to area and safe mine device on machine. Should be able to obtain 6th speed without those limitations

STEERING

Controls-Steering  
●●●

Front Axle Spindles  
●●●

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  



Air Compressor Operating Condition  



Brake Air Dryer  



Brake Air Tanks  



Brake Chambers  



Brake Control Valve  


Brake Cooling Oil Lines & Tubes  



Brakes Air Lines & Tubes  



Brakes Holding Ability Test  


Brakes Oil Lines & Tubes  



Brakes Operating Condition  



Control-Service Brake  


Front Service Brakes Assemblies 1  
Right front duo cone leaking

Park Brake Holding Ability Test  


Pumps  



Rear Service Brake Assemblies  



Retarder Holding Ability Test  



Automatic Retarder System  
**YES**


Brake System Leaks  
**NO**


**HYDRAULICS**


Controls-Hydraulic  


Cylinder Pins & Bushings  



Hydraulic Pumps  


Hydraulic Valves  
  
Minor oil traces on hoist control valve

Hydraulic Oil Lines & Tubes  


Hydraulic Operating Condition  


Lift Cylinders  


Tank Hydraulic  


Hydraulic System Leaks  
**YES**  
See above comment

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 ●●●
Truck Body Side Walls ●●●	Truck Body Top Rails ●●●	

Heated Body - TRUCK BODY  
**NO**

FINAL DRIVES

Differential - FINAL DRIVES ●●●	Front Final Housings ●● Right front duo-cone leaking/left front spindle hub cover leaking, check bearing pre-load or replace due-cone	Rear Final Housings ●● Right rear final drive cover leaking	📷1
Rear Axle Stabilizer Link ●●●	Rear Axle Support Frame ●●●		


Axles, Differentials, Finals-Leaks  
**NO**

Notes - FINAL DRIVES 📷3  
Minor oil traces on left front hub cover

TIRES

Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
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Left Front	Bridgestone VRPS	92	75	NO	YES	YES
Left Rear	Michelin XDR3	84	67	NO	YES	YES
Left Rear Inside	Bridgestone VRPS	84	85	NO	YES	YES
Right Front	Bridgestone VRPS	90	73			
Right Rear	Michelin XDR3	80	64	NO	YES	YES
Right Rear Inside	Michelin XDR3	76	61	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, all in Spanish

Date of Machine Inspection

Inspected on 8/5/25 at 35488 hours



MARKETING PHOTOS (26)



