



2019 CAT
789D
OFF HIGHWAY TRUCKS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	HAUL TRUCKS
Inspection #	10220936
Inspection Status	Inspected
Created	08/05/25 09:14:34
Updated	08/10/25 22:34:51
Created By	Akutey, Solomon
Inspector	Akutey, Solomon
Reviewers	Akutey, Solomon
Serial #	SPD00816
SMU / Hours	37,017
Location	Mexico



FEATURES

General

- Air Conditioner
- Auto Lube
- Automatic Electronic Traction Aid
- Axle Oil Cooler
- Bed Liner
- 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



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



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 the left side


Cab Interior Trim

Needs cleaning/back liner coming off


Companion's Seat

Stained/dirty

Dash Console


Doors / Latches



Driver's Seat



Gauges / Instrument Panel



Glass & Windows

Tin foil tapes on windows, possible to
reduce dust entry

Heater



Hour Meter


Interior Lights


Monitor / Warning Alarm


Steering Column Tilt


Switches


Windshield Wipers


Cameras
YES

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 against a hill on haul road	Engine Supports ●●●	Exhaust / Muffler ●● Bent on the lower muffler tip
Fuel Lines & Filters ●●●	Governor ●●●	Turbocharger ●●●
Emission Label NO	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 7TR03502	Oil Pressure (H/L/N) 86/68 psi
Smoke (B/D/L/W) Normal		

COOLING SYSTEM

Coolers ●●●	Engine Cooling Tubes & Hoses ●●●	Fan ●●●
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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
●●
Had to be jumped, machine been sitting for long

Lighting
●●●

Starter Motor
●●●

Wiring
●●●

TRANSMISSION

Case-Transmission
●●●

Controls-Transmission
●●●

Drive Shafts
●●●

Torque Converter
●●●

Transmission Oil Lines & Tubes
●●●

Transmission Operating Condition
●●●
Could not obtain 6th speed due to haul road and safe mine device on truck

Transmission Noises?
NO

Transmission Oil Leaks
NO

Notes - TRANSMISSION
TC filter housing wet/leaking front rs



STEERING

Controls-Steering
●●●

Front Axle Spindles
●●
Minor oil traces on right side

Steering Cylinders
●●
Left cylinder starting to leak



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 📷2



Clean brake cooling pump areas/oil
traces on left rear cooling tubes

Brakes Air Lines & Tubes



Brakes Holding Ability Test



Brakes Oil Lines & Tubes



Brakes Operating Condition



Control-Service Brake



Front Service Brakes Assemblies



Clean oil off right side

Park Brake Holding Ability Test



Pumps



Rear Service Brake Assemblies 📷1



Oil on right rear side, clean and locate
source

Retarder Holding Ability Test



Automatic Retarder System

YES

Brake System Leaks

NO

HYDRAULICS

Controls-Hydraulic ●●●	Cylinder Pins & Bushings ●●●	Hydraulic Pumps ●● Oil leaks on pump drive box	📷1
Hydraulic Valves ●● Leaks on hoist control valve	📷2 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 ●●● Minor oil traces on right side	📷1 Rear Final Housings ●● Right rear has small amount of oil traces	📷1
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	Brigestone VRPS	96	78	NO	YES	YES
Left Rear	Michelin XDR3	73	58	NO	YES	YES
Left Rear Inside	Michelin XDR3	56	45	NO	YES	YES
Right Front	Brigestone VRPS	101	82	YES	YES	YES
Right Rear	Brigestone VRPS	64	52	NO	YES	YES
Right Rear Inside	Brigestone VRPS	58	47	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 done

Date of Machine Inspection
Inspected on 8/6/25 at 37017
hours

MARKETING PHOTOS (31)





