

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



Platforms



Weathered/faded

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


Fan Drive



Water Pump



Radiator



Radiator Shroud / Fan Guard



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 HMU



Steering Tank



Steering Arms



Steering Linkages



Steering Valves / Pumps



Steering Cylinders Pins /

Bushings



Steering Oil Lines & Tubes



BRAKE

Accumulator



Air Compressor Operating

Condition



Brake Air Tanks



Brake Chambers



Brake Air Dryer



Brake Cooling Oil Lines & Tubes



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

Brakes Air Lines & Tubes



Brake Control Valve



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



Oil on right rear side, clean and locate
source

Retarder Holding Ability Test



Automatic Retarder System

YES

Brake System Leaks

NO

HYDRAULICS

Controls-Hydraulic



Hydraulic Valves



Leaks on hoist control valve

Cylinder Pins & Bushings



2

Hydraulic Oil Lines & Tubes



Hydraulic Pumps



Oil leaks on pump drive box

1

Lift Cylinders



Tank Hydraulic



Hydraulic Operating Condition



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



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)











