

2013 CAT 789D OFF HIGHWAY TRUCKS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	HAUL TRUCKS
Inspection #	10220937
Inspection Status	Inspected
Created	08/05/25 09:15:49
Updated	08/10/25 22:22:33
Created By	Akutey, Solomon
Inspector	Akutey, Solomon
Reviewers	Akutey, Solomon
Serial #	SPD00594
SMU / Hours	35,778
Location	Mexico



FEATURES

General

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

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



Few loose/missing bolts in guard

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 7/23

Warning / Safety Labels



ROPS Certification Label



1

YES

Notes - SAFETY ITEMS

Companion seat belt expired

OPERATOR STATION

Air Conditioner



Cab Floor



Torn floor mat on left side

Cab Interior Trim



Needs cleaning

Companion's Seat



Stained/dirty, needs cleaning

Dash Console



Edge on dash is cracked bottom
lower/one screw missing

Doors / Latches



Driver's Seat



Torn areas in cloth

Gauges / Instrument Panel



Glass & Windows



Heater



Hour Meter



Interior Lights



Monitor / Warning Alarm



Steering Column Tilt



Switches



Windshield Wipers



ECM Downloaded

YES

Notes - OPERATOR STATION 1

Cab back panel bolts
missing/radio missing/expired
companion belt

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 road against
a hill

Engine Supports



Exhaust / Muffler



Pipe extension tip bent

Fuel Lines & Filters



See above comment

Governor



Turbocharger



Engine Blow-By?

NO

Engine Noises?

NO

Engine Oil Leaks

NO

Fluid Levels OK?

YES

Fuel Leaks

YES



Water In Engine Oil?

NO

Fuel traces on transfer pump

Antifreeze Color?

Red

Notes - ENGINE

Engine S/N 7TR03755

Oil Pressure (H/L/N)

85/63 psi

Smoke (B/D/L/W)

Normal

COOLING SYSTEM

Coolers



Minor oil traces on top cooler hose on
right side front



Engine Cooling Tubes & Hoses



Fan



Fan Drive



Radiator



Radiator Shroud / Fan Guard



Loose/missing bolts in fan guard

Water Pump



Compression In Radiator?

NO

Cooling System Leaks

NO

Oil in Anti-Freeze

NO

Notes - COOLING SYSTEM

Left side radiator cap had pressure/overfilled, was pushing coolant during operation. Drain to level and check

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator



Battery & Wiring



Lighting



Starter Motor



Wiring



Notes - ELECTRICAL, STARTING AND CHARGING SYSTEM

Trucks been parked for a long time, batteries had to be jumped

TRANSMISSION

Case-Transmission



Controls-Transmission



Drive Shafts



Torque Converter



Transmission Oil Lines & Tubes



Transmission Operating Condition



Could not get 6th speed due to haul roads and safe mine device on machine

Transmission Noises?

NO

Transmission Oil Leaks

1

YES

Magnetic filter housing cover
seal leaking

Notes - TRANSMISSION

Transmission top guard cover
cracked

STEERING

Controls-Steering



Front Axle Spindles

2

Steering Cylinders



Right front duo cone and hub cover
leaking

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

 
Right front brake housing wet/hub
spindle cover seal 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



Hose flange seal leaking on hoist
control valve, clean and locate



Hydraulic Oil Lines & Tubes



Minor traces of oil on the inner side of
tank, clean and locate source

Hydraulic Operating Condition



Lift Cylinders



Tank Hydraulic



Hydraulic System Leaks

YES

Minor traces of oil on the inner
side of tank, clean and locate
source

TRUCK BODY

Mud Guards



Rock Ejectors



Truck Body Canopy



Truck Body Front Walls



Crack in front ledge rib, 2nd from right
side

Truck Body Liners



Truck Body Mounts



Truck Body Pads



Truck Body Pins & Bushings



Truck Body Ribs



Crack in front ledge rib, 2nd from right
side

Truck Body Side Walls



Truck Body Top Rails



Heated Body - TRUCK BODY

NO

FINAL DRIVES

Differential - FINAL DRIVES



Front Final Housings



2

Rear Final Housings



Hub spindle cover leaking/duo cone
right front

Rear Axle Stabilizer Link



Rear Axle Support Frame



Axles, Differentials, Finals-Leaks

YES

Diff drain plug seal leaking

TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Bridgestone VRPS	113	92	NO	YES	YES
Left Rear	Bridgestone VRPS	80	65	NO	YES	YES
Left Rear Inside	Bridgestone VRPS	82	67	NO	YES	YES
Right Front	Bridgestone VRPS	104	85	NO	YES	YES
Right Rear	Michelin XDR3	84	67	NO	YES	YES
Right Rear Inside	Michelin XDR3	47	37	NO	YES	YES



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 8/6/25 at 35778
hours

MARKETING PHOTOS (28)









