



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



Weathered/faded

Platforms



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
YES 1

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 Fuel traces on transfer pump	📷1 Water In Engine Oil? NO
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	📷1 Engine Cooling Tubes & Hoses ●●●	Fan ●●●
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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
YES
Magnetic filter housing cover
seal leaking



Notes - TRANSMISSION
Transmission top guard cover
cracked

STEERING

Controls-Steering
●●●

Front Axle Spindles
●●
Right front duo cone and hub cover
leaking



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 📷2
●●
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 📷2
●●
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 📷2
●●
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
●●
Hub spindle cover leaking/duo cone
right front

2 Rear Final Housings
●●●

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

Rims / Wheels Condition



Tire Size - TIRES
42/90R57 and 40.00R57

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1	Date of Machine Inspection
See equipment history for all repairs, all in Spanish	Inspected on 8/6/25 at 35778 hours

MARKETING PHOTOS (28)









