

Inspection Report (On-Highway Dump Truck)

General Info

Year	2014
Make	Caterpillar
Model	CT660
Serial Number	3HTJGTKT3EN019099
Truck Odometer Reading	172,828
Current Inspection / State Cert / DOT	Expired (no d.o.t. Inspection on hand)
Previous Application (e.g., earth moving, mining, demolition, etc)	Asphalt paving construction

Dimensions

Dimensions	Please enter in or verify (if pre-populated) the following dimensions.
Length (ft and inches)	31' 4"
Width (ft and inches)	8' 8" (from tarp arm mount to tarp arm mount)
Height (ft and inches)	10' 8"
Wheelbase (ft and inches)	21'
GVWR (lbs)	64,000

Features and Configuration

Features	Enter in and/or verify the following information regarding the features of this equipment.
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
Cruise Control	Yes
PTO	Yes
PTO Details	Trans mounted Muncie Powered PTO
Engine Break	Yes
Differential Lock	Yes
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	Tebco Aluminum Dump Body

Exterior 360 Walkaround

Exterior 360 Walkaround

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Instructions	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> - Front - 45 degree corner shot of left front - 45 degree corner shot of right front - Left side - Right side - Rear - 45 degree corner shot of left rear - 45 degree corner shot of right rear <p>Tips for good photos:</p> <ul style="list-style-type: none"> - Move the equipment into a open area without any visual distractions or other equipment in the background
Exterior Walkaround Photos	
	

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General Appearance Inspection Points

General Appearance

Front	3 - Normal Wear & Tear
Front Condition	No visible damage

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Front Photos



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Rear	3 - Normal Wear & Tear	
Rear Condition	No visible damage, Other (see comments)	
Comments	Small crack on aluminum on rear tailgate latches	
Rear Photos		
		

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Left	3 - Normal Wear & Tear	
Left Condition	Other (see comments), Visible chipped paint or dents	
Comments	Dent on hydraulic reservoir and scuff marks on dump body	
Left Photos		




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Right	3 - Normal Wear & Tear	
Right Condition	Visible chipped paint or dents, Other (see comments)	
Comments	Small dent on right side dpf cover and muffler stack bent	
Right Photos		
		




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Upper	3 - Normal Wear & Tear	
Upper Condition	No visible damage	
Upper Photos		
		
Body Panels (Any Rust Damage?)	3 - Normal Wear & Tear	
Body Panel Condition	No visible damage, good paint condition and panel fitment	




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<p>Body Panels Photos</p>	
	
	




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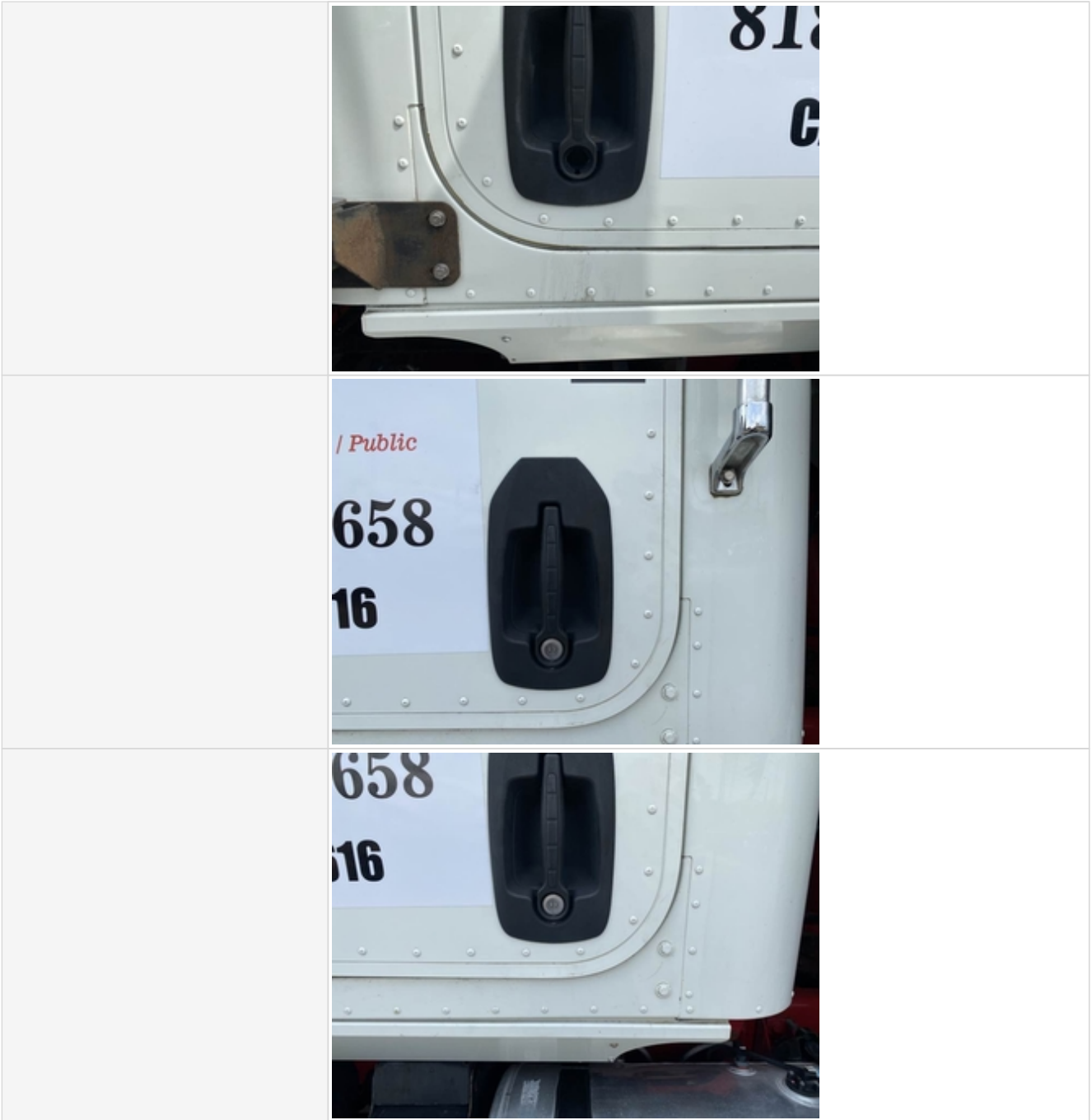
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Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage, Other (see comments)
Comments	Left side hood latch handle broken but still locks, right side door lock in handle missing

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Doors / Canopy Latches Photos		
		
		




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Glass Condition	3 - Normal Wear & Tear	
Glass Condition Notes	Glass intact, no visible damage	
Glass Condition Photos		
		

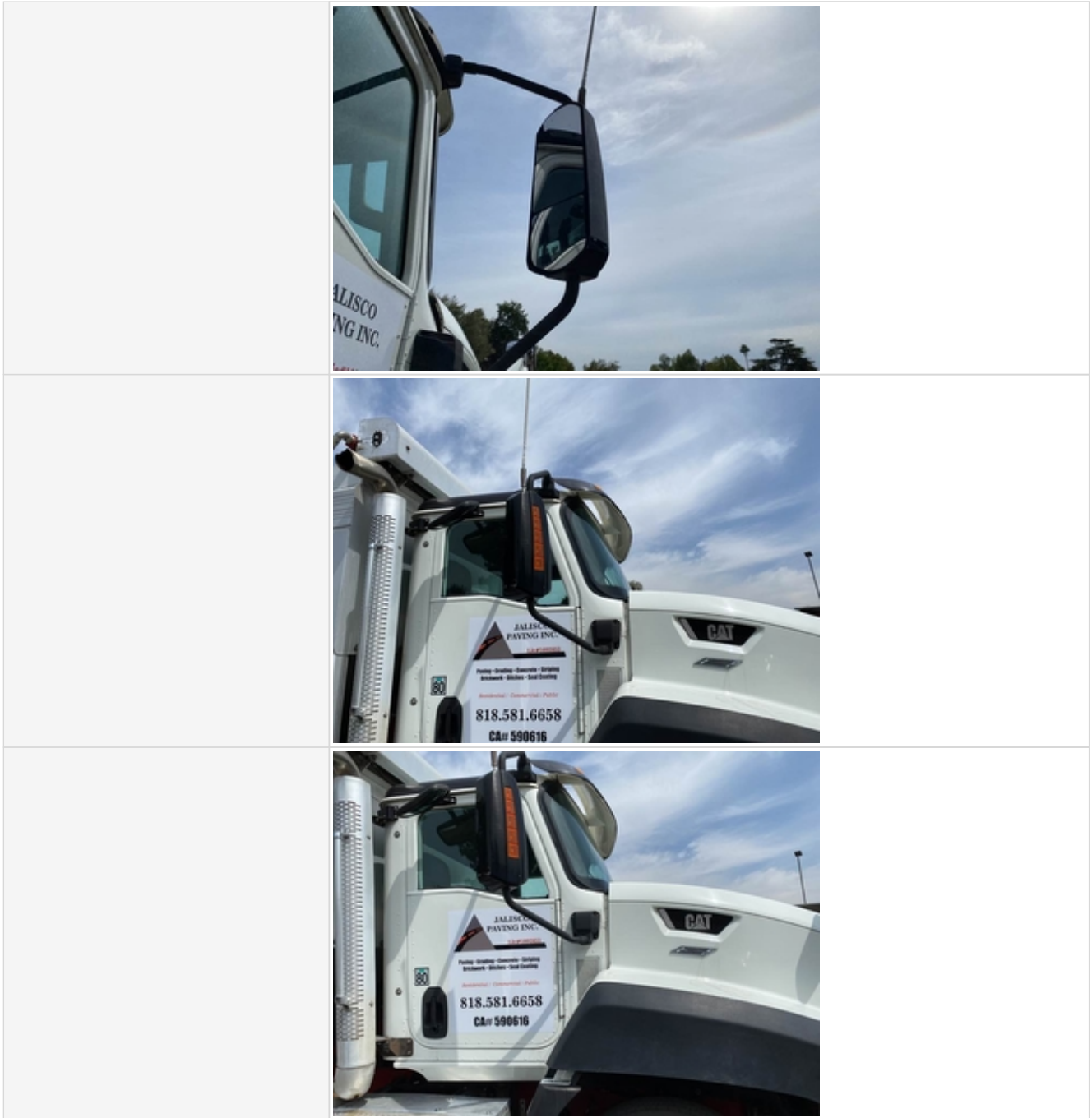
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Mirrors	3 - Normal Wear & Tear
Mirror Condition Notes	Mirrors present and intact, no visible damage




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<p>Mirrors Photos</p>		
		
		

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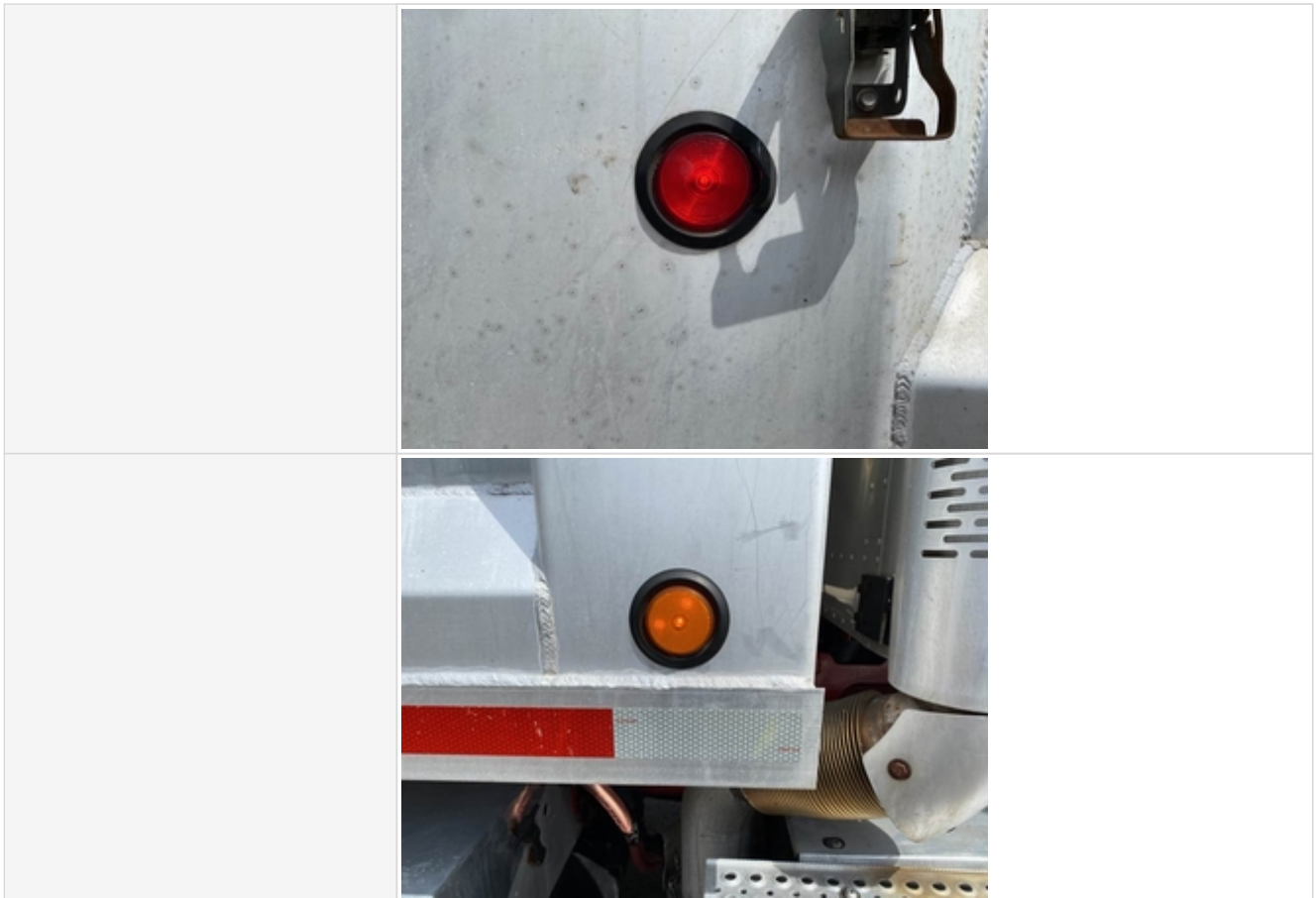
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<p>Lighting System</p>	<p>3 - Normal Wear & Tear</p>	
<p>Lighting System Photos</p>		

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Cab Inspection Points

On Highway - Cab

Instructions	<p>Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):</p> <ul style="list-style-type: none"> 4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required <p>Take close-up photos of and leave comments.</p>
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<p>Serial Number Plate Photo</p>	
<p>Operator Cabin</p>	<p>3 - Normal Wear & Tear</p>
<p>Operator Cabin Photos</p>	




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Operator's Seat & Arm Rests	3 - Normal Wear & Tear
Comments	Minor wear and small tear on driver bottom cushion
Operator's Seat & Arm Rests Photos	
	

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Seat Belt	2 - Above Average Wear
Comments	Driver side seat belt works but not easy to pull out
Seat Belt Photos	
Cabin Lights	3 - Normal Wear & Tear
Cabin Lights Photos	
Controls & Switches	3 - Normal Wear & Tear

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Controls & Switches Photos






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<p>Odometer Activity</p>	<p>3 - Normal Wear & Tear</p>	




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<p>Odometer Activity Photos</p>	
<p>Other Gauge Activity</p>	<p>3 - Normal Wear & Tear</p>
<p>Other Gauge Activity Photos</p>	
	



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Heater & A/C	3 - Normal Wear & Tear
Comments	A/C temp 27 degrees below ambient temp, may need a service (still functioning well)

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<p>Heater & A/C Photos</p>	
	
<p>Fans / Vents</p>	<p>3 - Normal Wear & Tear</p>
<p>Comments</p>	<p>Ambient temp 95 ac vent temp 70</p>
<p>Fans / Vents Photos</p>	

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Horn	2 - Above Average Wear
Comments	Steer wheel horn inop., air horn functions well
Reverse Alarm / Backup Signal	6
Comments	Works well
Backup Camera	0
Other Electronic Devices	0
Fire Extinguisher	0
First Aid Kit	0

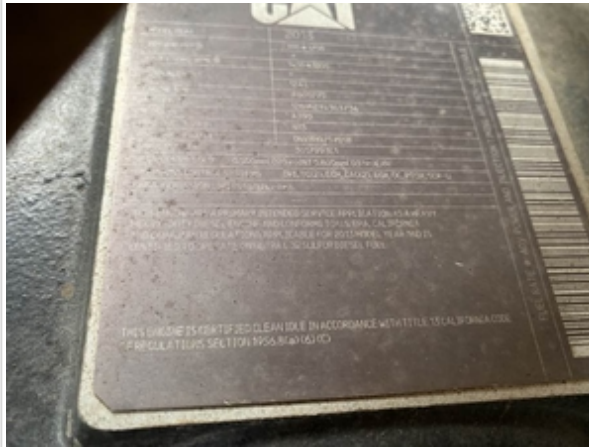
Engine Inspection Points

Engine

Engine Type (Make, Model, Cylinders, Hp)	CT13 - 6 Cyl. - 12.4 L - 390HP
Engine Serial Number	JFB00275
Engine Fuel Type	Diesel

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Engine Photos



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Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear




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Battery Condition	Like new, recently replaced, Dusty & dirty appearance
Battery Condition Photos	
	
Radiator	3 - Normal Wear & Tear
Radiator Photos	




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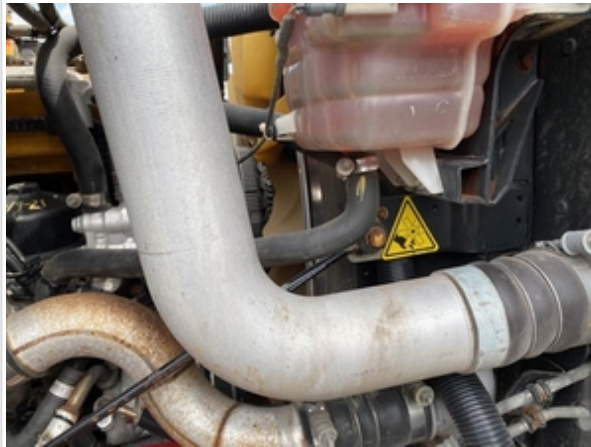
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Belts	3 - Normal Wear & Tear	
Belt Condition	Frayed belt edges observed, Belts appear in good condition & alignment with proper tension	
Comments	A/c belt needs to be replaced soon, fan serpentine okay	
Belt Photos		
		

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Hoses	3 - Normal Wear & Tear	
Hose Condition	Firm, pliant hoses with no signs of wear or leaks	
Hose Photos		
		




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Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard




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Water Pump Photos		
Cooling System Leaks	No	
Coolant Color / Appearance	3 - Normal Wear & Tear	
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination	
Oil Leaks	Yes	
Oil Leak Notes	Dried oil seepages seen, Wetness & discoloration observed	
Comments	Oil leak present at left side oil fill tube to block & left side rear behind air compressor	
Oil Leak Photos		
		

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Inspection Report (On-Highway Dump Truck)

		
Oil Color / Appearance	3 - Normal Wear & Tear	
Oil Color / Appearance Notes	Appropriate oil level, Clean oil appearance, no signs of cross contamination	
Fuel Leaks	No	
Equipped with DPF (Diesel Particulate Filter)	Yes	
DPF Condition	3 - Normal Wear & Tear	
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated	
DPF Photos		
		

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Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	3 - Normal Wear & Tear
DEF Tank Condition	Area around DEF tank cap is clean, fluid is clear & appears free of contaminants

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DEF Tank Photos	
	
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Overall engine looks good. Only visual issues found would be the two engine oil leaks on left side of engine.

Drivetrain Inspection Points

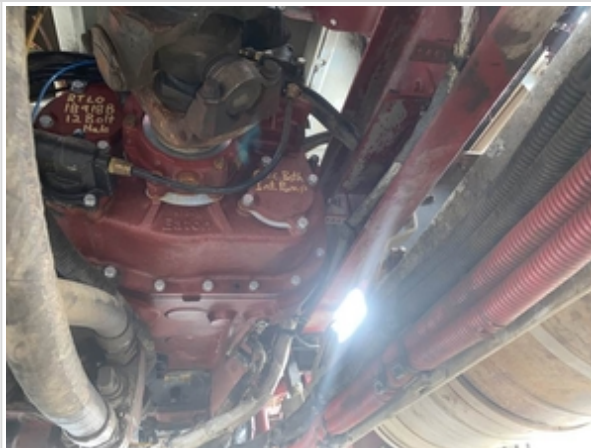
Drivetrain

Transmission Info (Make/Model)	Eaton 13spd Manual Transmission
Drive Type	4X2
Overdrive	No
Transmission	3 - Normal Wear & Tear
Transmission Condition	No unusual noises or vibrations, Leaking transmission fluid observed




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<p>Transmission Condition Photos</p>		
		
		




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Clutch	3 - Normal Wear & Tear
Clutch Condition	Clutch is functioning as expected
Shift Lever	3 - Normal Wear & Tear
Shift Lever Condition	Good forward and reverse function
Shift Lever Photos	




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Differential	Check condition of the differential(s). Take photos and notes as relevant.	
Rear Differential	3 - Normal Wear & Tear	
Rear Differential Condition	Dry housing appearance, no unusual noises heard during operation	
Rear Differential Photos		
		

Inspection Report (On-Highway Dump Truck)

		
Front Differential	3 - Normal Wear & Tear	
Front Differential Condition	Dry housing appearance, no unusual noises heard during operation	
Front Differential Photos		
		

Inspection Report (On-Highway Dump Truck)

	
Brake System Type	Air Brakes
Air Brakes Build Correct Pressure	Yes
Air Brake System Leaks	No
Comments	Air brakes passed 1 minute check, rear axle r/s possible wheel seal leak
Air Brake Hose Condition	3 - Normal Wear & Tear
Air Brake System Photos	
	

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Foot Brake	3 - Normal Wear & Tear	
Foot Brake Condition	Good brake function	
Foot Brake Photos		
Engine Brake Configuration	2 Position	
Engine Brake	3 - Normal Wear & Tear	
Parking Brake	3 - Normal Wear & Tear	
Parking Brake Condition	Good brake function	
Overall Drivetrain Comments	Transmission looks clean and recently worked on. New u joint shaft seals and cover gaskets (with new hardware) installed. The suspension and chassis looks great.	

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Chassis & Axle Inspection Points

Chassis

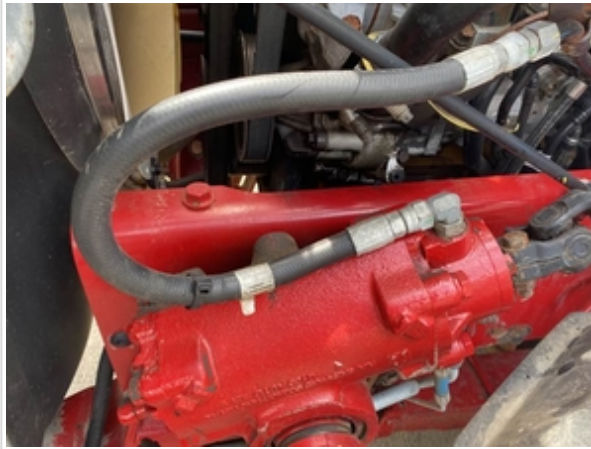
Frame

Frame Condition	3
Frame Photos	
	
	

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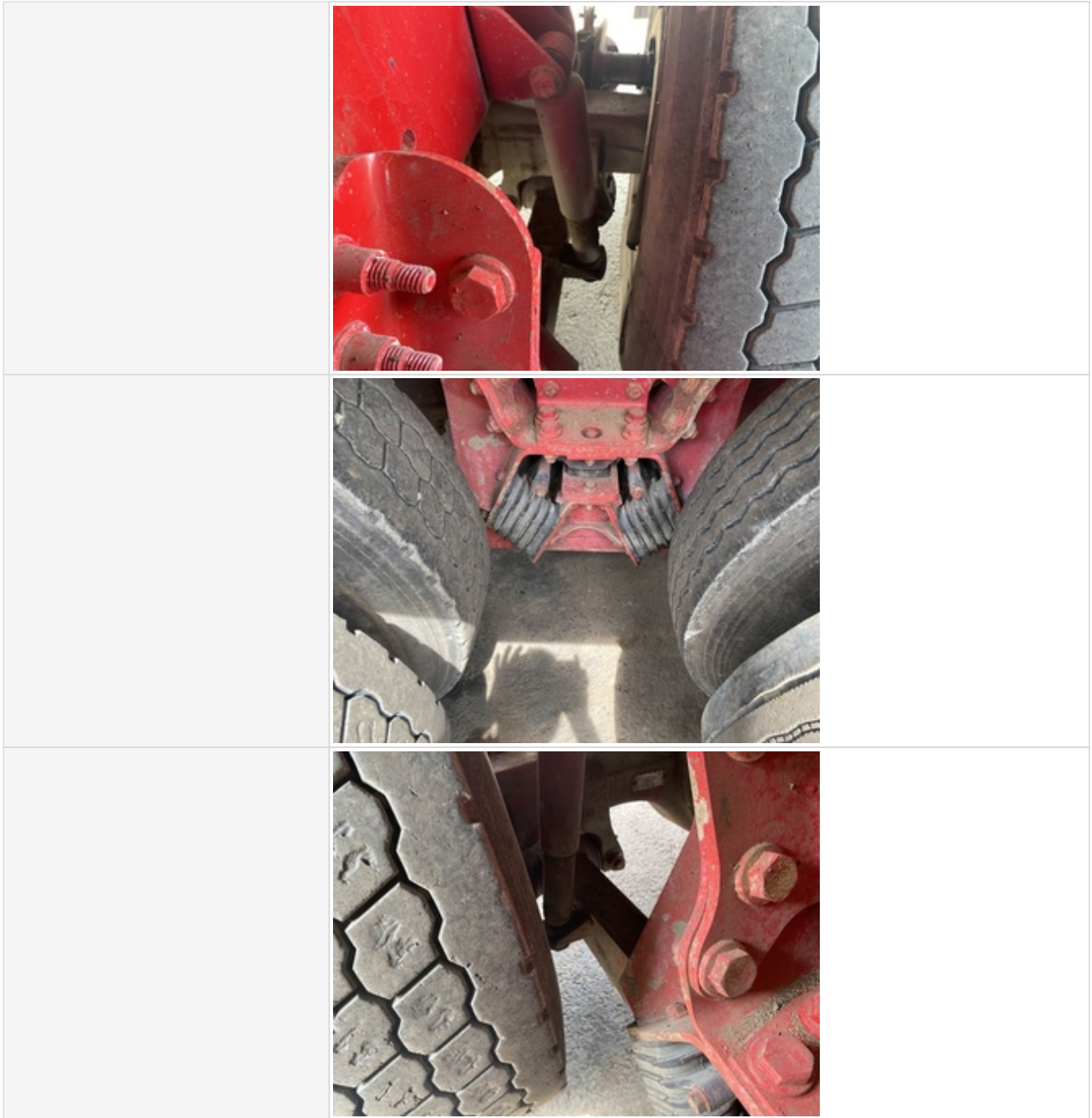
Suspension

Suspension	3
Suspension Photos	
	

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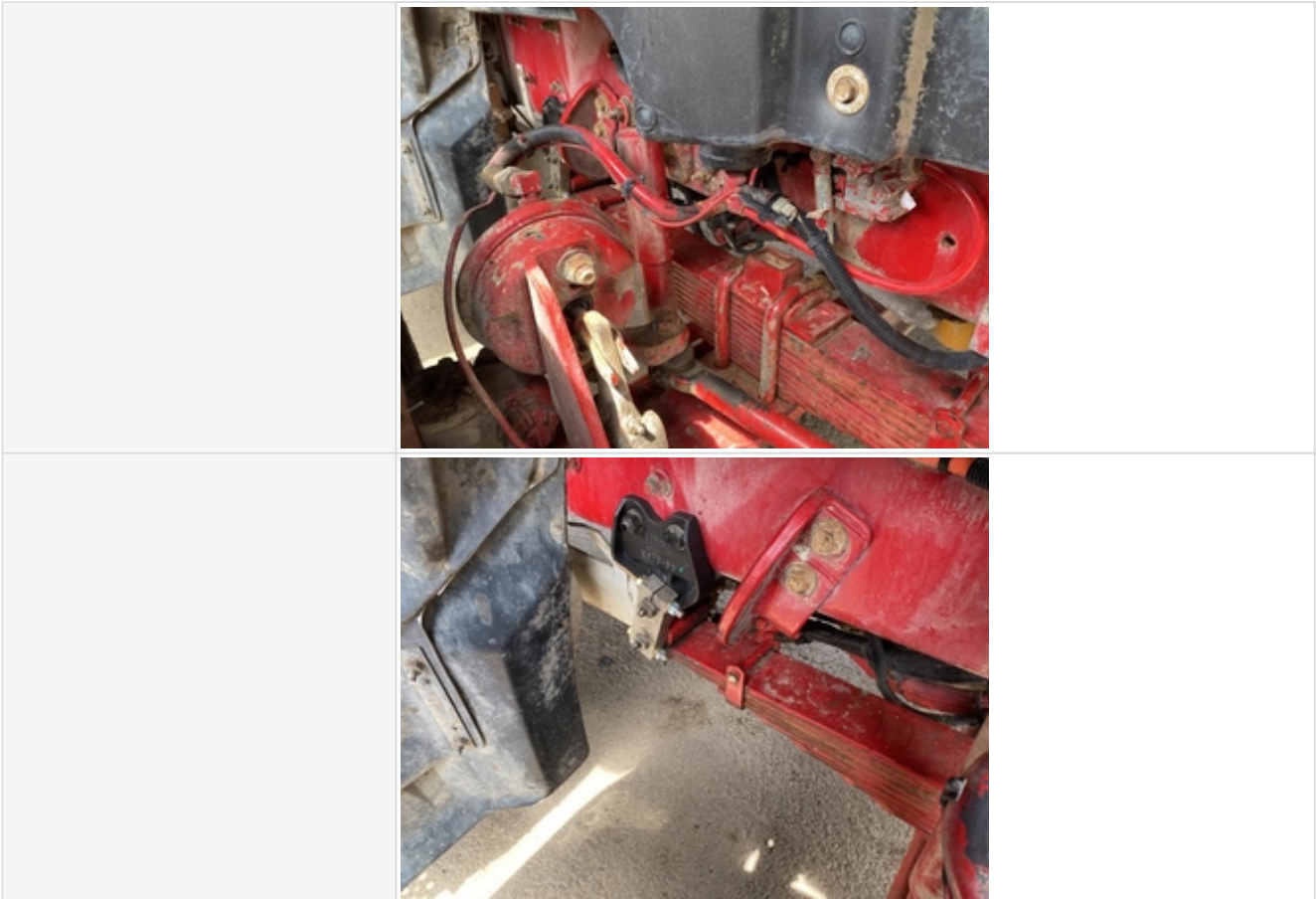
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Steering

Steering Components	3
Steering Components Photos	




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Steer Axle Condition	3	
Steer Axle Photos		
		




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Wheels & Tires

Wheels & Hub Condition	3
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<p>Wheels & Hub Photos</p>	
	
	
<p>Wheel Seal Leaks</p>	<p>Yes</p>




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Wheel Seal Leak Photos	
Tire Brand	Grip power (front) recaps (rear)
Tire Size	315/80r/22.5 & 11r/22.5
Front Left Tire - Ratio Remaining	90%
Front Left Tire Photos	
	

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<p>Front Right Tire - Ratio Remaining</p>	<p>90%</p>	
<p>Front Right Tire Photos</p>		
		




Inspection Report (On-Highway Dump Truck)

		
<p>Rear Right Tire - Ratio Remaining</p>	<p>50%</p>	
<p>Rear Right Tire Photos</p>		
		

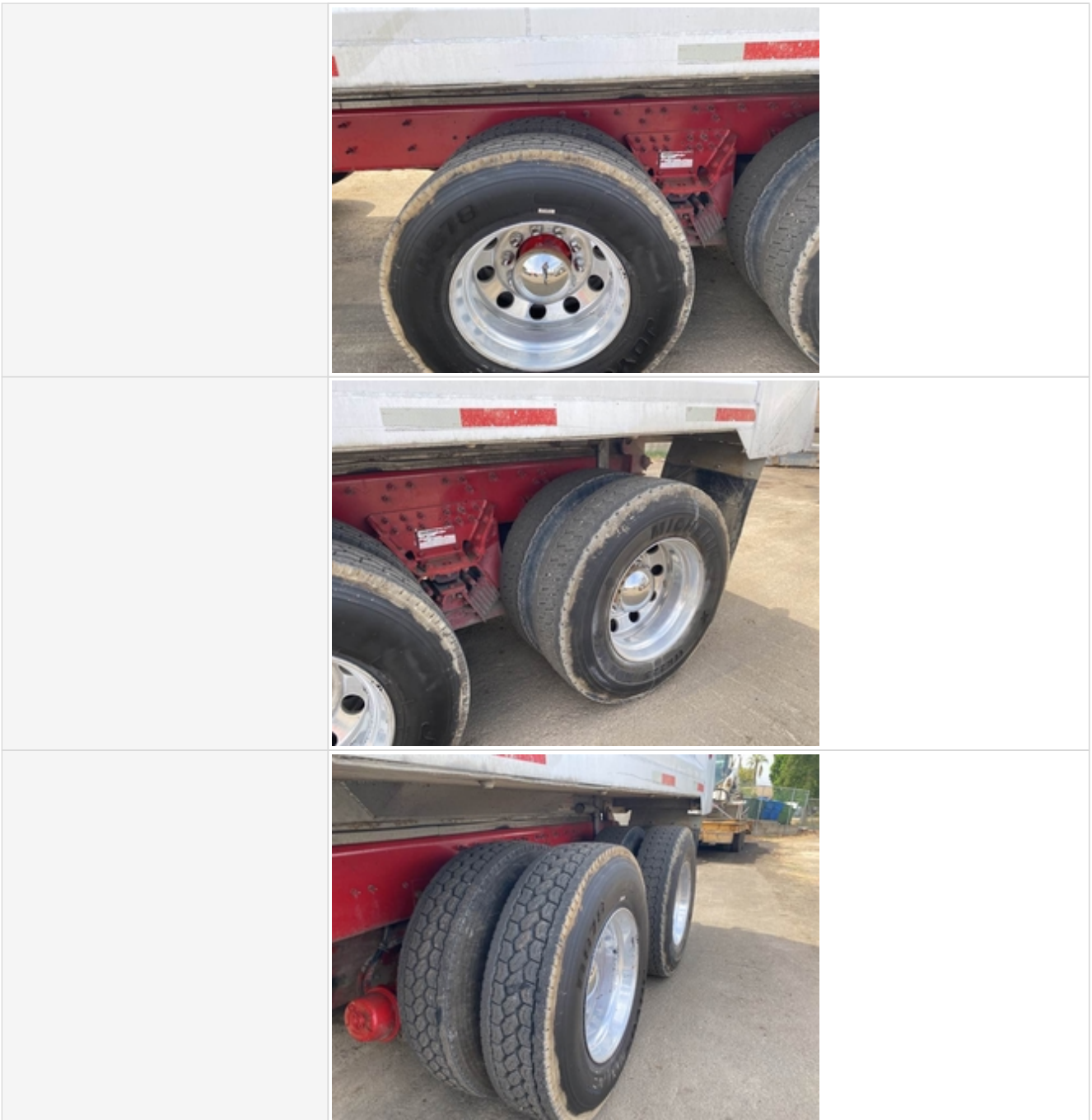
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Inspection Report (On-Highway Dump Truck)

		
Rear Left Tire - Ratio Remaining	70%	
Rear Left Tire Photos		
		



Inspection Report (On-Highway Dump Truck)




Brake Components

Brake Shoe Thickness	70%
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<p>Brake Shoe Photos</p>	
	

Overall Chassis Condition

<p>Overall Chassis</p>	<p>3</p>
<p>Overall Chassis & Undercarriage Photos</p>	

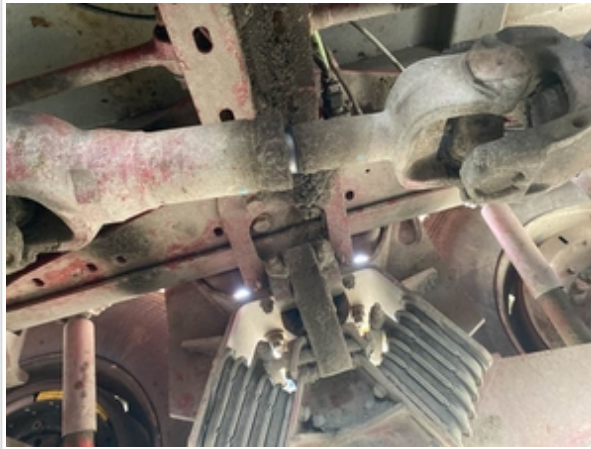
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Additional Axles	Check the condition of all other axles. Specify the position and type of axle. Note any damage or wear. Take photos.

Additional Inspection Points

On Highway - Dump Truck

Additional Inspection Points: Dump Body, Tailgate, Support & Tarp

Dump Body, Tailgate, Support & Trap	Check the condition of the dump body, tailgate, support & tarp. Note any damage or wear. Take photos.
Dump Body Make & Material	Tebco (TAG Series) Strong Aluminum Body
Dump Body Length (ft and inches)	21'
Dump Body Height (ft and inches)	72"
Bed Body	3
Comments	I'm good shape

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Bed Body Photos






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<p>Tailgate</p>	<p>3</p>	
<p>Tailgate Photos</p>		

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Tailgate Latch	3	
Tailgate Latch Photos		
		
Support Frame	3	




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<p>Support Frame Photos</p>	
	
	



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Inspection Report (On-Highway Dump Truck)

		
Hinge Points	3	
Hinge Point Photos		
		
Tarp	1	

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Tarp Photos	
	

Additional Inspection Points: Dump Hydraulics

Hydraulics	Check the condition of the hydraulics. Check lines, hoses, fittings, leaks, function, etc. Note any damage or wear. Take photos.
Hydraulic Tank	3
Comments	In good shape no leaks
Hoses	3
Comments	Hoses in good condition. No active leaks found
Hydraulic Cylinders	3
Comments	Main Hydraulic lift cylinder functions well with no leaks
Cylinder Pins and Bushings	3
Hydraulic Function	3
Comments	Lift and drop function work well

Functional Test

Instructions	<p>Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):</p> <p>4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required</p>
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Forward & Reverse	3 - Normal Wear & Tear
Steering	3 - Normal Wear & Tear
Engine	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Overall Functional Test Comments	Overall truck functions good and no obvious major problems found. The truck is safe to operate under current powertrain conditions.
Operating Video	Click to Download

Inspection Summary

Exterior Rating	3 - Normal Wear & Tear
Interior Rating	3 - Normal Wear & Tear
Safety Rating	3 - Normal Wear & Tear
Quality Rating	3 - Normal Wear & Tear
Functionality Rating	3 - Normal Wear & Tear
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	The truck has low miles and is ready to be driven for full work shifts. The dump body is extra long and made of America's fine but strong aluminum. (The age and condition of inside of dump body proves it). Being a CAT truck, the parts and services available for maintaining this beautiful truck is 2nd to none.
What Needs Work	Left side tarp arm retracting mount needs to be replaced or possibly repaired. Tarp cover will not function properly until this is addressed. Two engine oil leaks on left side need attention but still able to operate truck since these are seepage leaks. Cosmetic damage to left side hydraulic reservoir tank. Cosmetic damage to right side exhaust stack bent to fit under dump body. Air conditioning needs a service for maximum performance. Engine needs a service (oil change)
Inspector's Name	Mario Ramirez
Date/Time	09-02-2022