

## Inspection Report (Generator)

### General Info

Year	2002
Make	300kW Kohler Generator (Enclosed Portable Trailer)
Model	30OREOZD-RT
Serial Number	O749039
Hour Meter Reading	3,870 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	N/A

### Dimensions

Dimensions	Please enter in or verify (if pre-populated) the following dimensions.
Length (ft and inches)	28'
Width (ft and inches)	8'
Height (ft and inches)	13'
Operating Weight (lbs)	N/A

### Features and Configuration

Features	Enter in and/or verify the following information regarding the features of this equipment.
Towable	Yes
Current Inspection / State Cert / DOT	N/A
Standby Power Rating (kW/KVA)	300kW/375KVA
Phase Type	Three Phase
OMM (Operator & Maintenance Manual)	No
Telematics	No

### Exterior 360 Walkaround

### Exterior 360 Walkaround

Exterior Walkaround Photos



## Inspection Report (Generator)



## Inspection Report (Generator)



### General Appearance

### General Appearance

#### Close-up Exterior Photos





## Inspection Report (Generator)











## Inspection Report (Generator)



## Inspection Report (Generator)

		
<b>Body Panels</b>	3 - Normal Wear & Tear	
<b>Body Panel Condition</b>	No visible damage, good paint condition and panel fitment, Other (see comments)	
<b>Body Panels Photos</b>		
		

## Inspection Report (Generator)

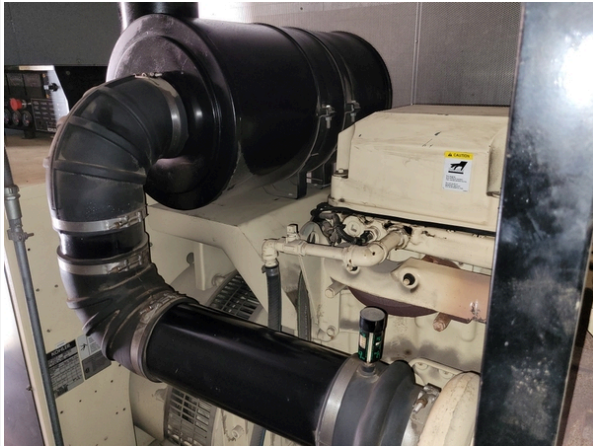

		
		
		
<b>Doors / Canopy Latches</b>	3 - Normal Wear & Tear	
<b>Doors / Canopy Latches Condition</b>	No visible damage	
<b>Steps / Ladders</b>	3 - Normal Wear & Tear	
<b>Steps / Ladders Condition</b>	Steps/ladders are fully intact and appear structurally sound	
<b>Handrails</b>	3 - Normal Wear & Tear	
<b>Handrails Condition</b>	Handrails are fully intact and appear structurally sound	
<b>Glass</b>	0	



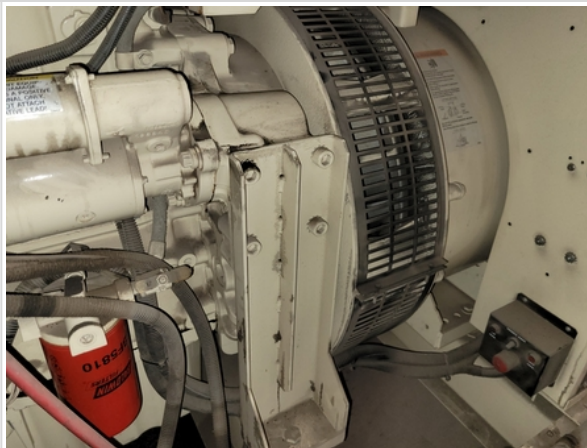
## Inspection Report (Generator)

Mirrors	0
Exterior Lights	2 - Above Average Wear
Exterior Lights Condition	Other (see comments)
Comments	Unable to test trailer light functionality

## Engine Inspection Points

Engine	
Engine Type (Make, Model, Cylinders, Hp)	Detroit Diesel - Series 60 - 12.7L - 6 Cyl. - 490HP
Emissions Tier	Tier 2
Engine Serial Number	N/A
Engine Fuel Type	Diesel
Engine Photos	 

## Inspection Report (Generator)

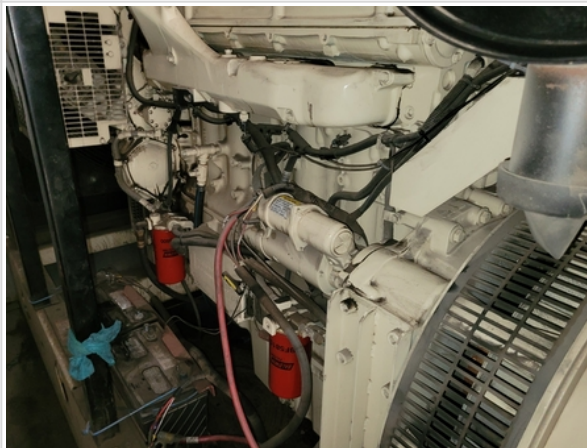


Inspection Report (Generator)



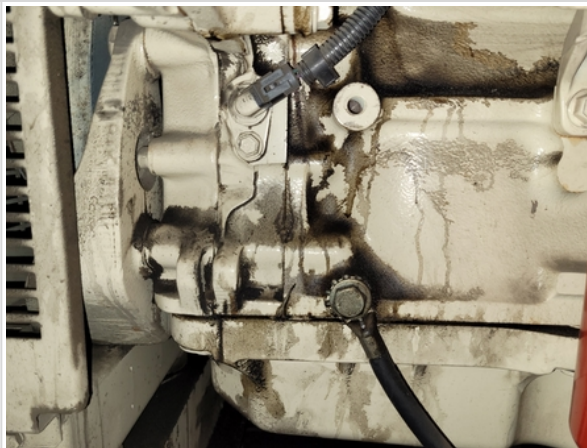
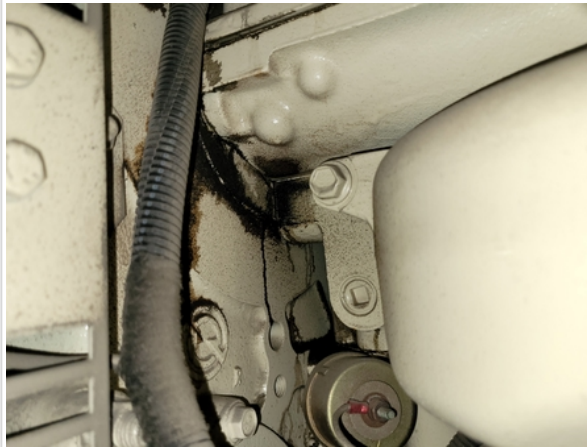


## Inspection Report (Generator)



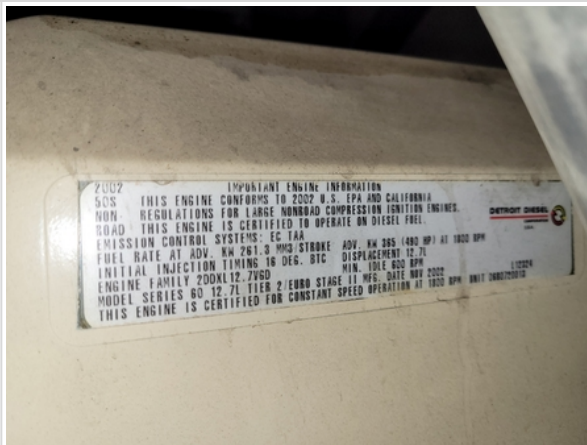
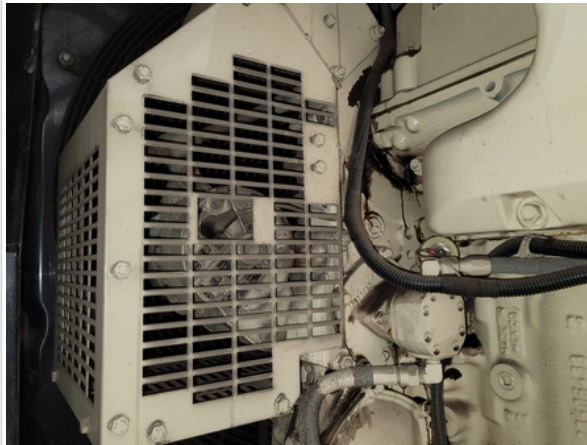
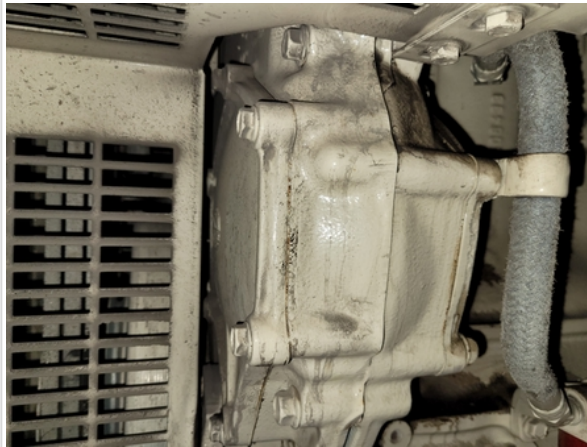
The image consists of three photographs of a white Honda generator unit. The top photograph shows the front of the unit, featuring a large black fan and a white air filter. The middle photograph is a close-up of the fan and air filter. The bottom photograph shows the side of the unit, with a label and various hoses and bolts.

Inspection Report (Generator)





## Inspection Report (Generator)



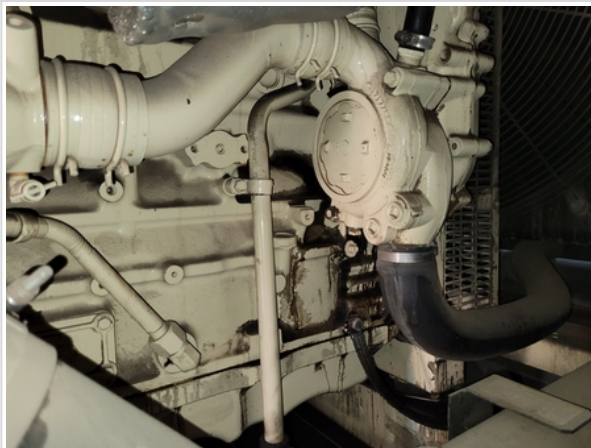
The top photograph displays the Detroit Diesel Series 60 engine label, which includes the following information:

- DETROIT DIESEL**
- SERIES 60**
- ENGINE HAS**
- TESTED AT 980 HP**
- AT 1800 RPM**
- RUN SETTING AT 1 MM**
- FULL LOAD**
- EXHAUST 480 MM**
- NOISE 75 DBA**
- MAX RPM 1800**
- STD OIL TYPING**
- L12274**

The middle photograph shows the air intake system, featuring a large, rectangular, pleated air filter mounted on a metal frame.

The bottom photograph shows the cooling system components, including a radiator and various hoses connected to the engine.

Inspection Report (Generator)







Inspection Report (Generator)



## Inspection Report (Generator)


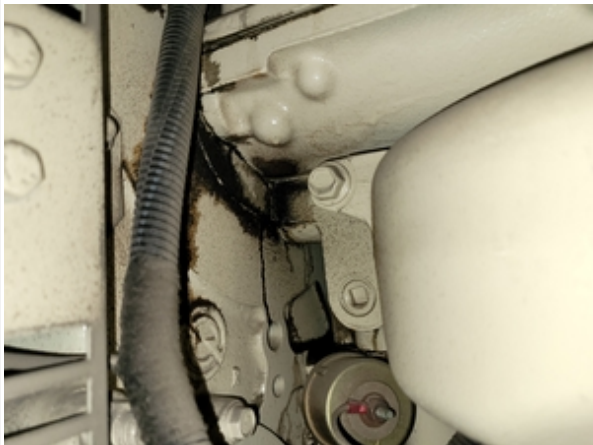


## Inspection Report (Generator)

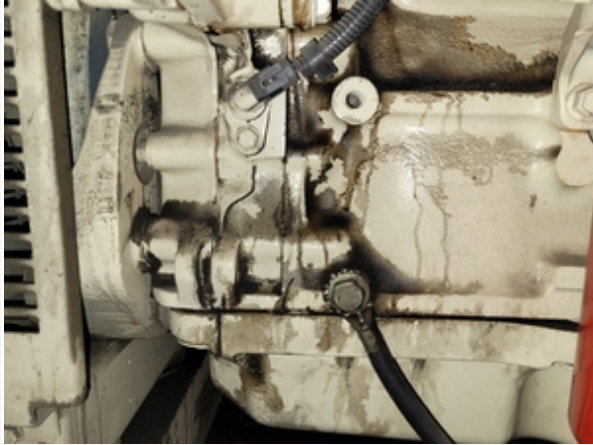


	
	
Blow-by (Visual Observation Check)	N/A
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	Other (see comments)
Comments	N/A
Engine Exhaust Color	Other (see comments)
Comments	Unable to see exhaust smoke during inspection
Battery	1 - Service Required
Battery Condition	Needs charge or replacement
Comments	Batteries need to be replaced.
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	3 - Normal Wear & Tear



## Inspection Report (Generator)

Belt Condition	Other (see comments)
Comments	Belts looked okay but fan shields obstructed clear view
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
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	Wetness & discoloration observed, Other (see comments)
Comments	Signs of active oil leaks seen at both sides of front engine cover and also around valve cover gasket
Oil Leak Photos	
	

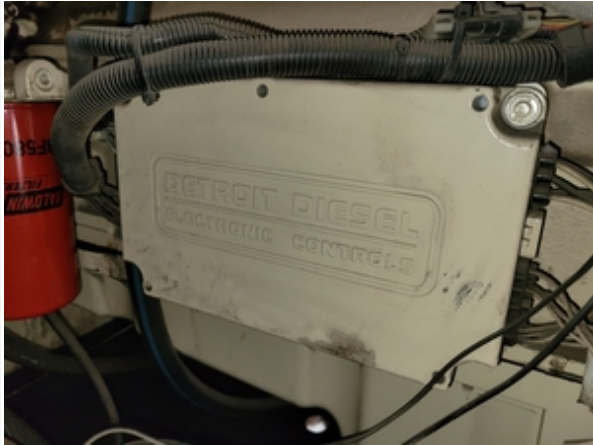


## Inspection Report (Generator)

		
		
		
<b>Oil Color / Appearance</b>	3 - Normal Wear & Tear	
<b>Oil Color / Appearance Notes</b>	Clean oil appearance, no signs of cross contamination, Appropriate oil level	
<b>Fuel Leaks</b>	No	
<b>Equipped with DPF (Diesel Particulate Filter)</b>	No	
<b>Requires DEF (Diesel Exhaust Fluid)</b>	No	
<b>Overall Engine Appearance</b>	Dusty & dry, Areas of dried seepage seen on engine hoses & components	

## Inspection Report (Generator)




Overall Engine Comments	Signs of possible front engine oil leak seen. Oil pressure sensor not displaying on monitor panel.
-------------------------	--

## Electrical Connections

Wire Harness	3 - Normal Wear & Tear
Wire Harness Photos	
Cables & Fittings	3 - Normal Wear & Tear
Comments	Power supply cables NOT included
Cables & Fittings Photos	
	
Electrical Connections	3 - Normal Wear & Tear



## Inspection Report (Generator)

Electrical Connections Photos	
Controls & Switches	3 - Normal Wear & Tear
Comments	Start/Stop Timer added by owner next to start panel. Voltage regulator knob missing
Controls & Switches Photos	
	

## Inspection Report (Generator)



## Inspection Report (Generator)






## Inspection Report (Generator)



## Inspection Report (Generator)

		
Disconnect Switch	3 - Normal Wear & Tear	


## Generator Panel

110V	Yes
Number of Outlets	2
110V Outlet Condition	3 - Normal Wear & Tear
110V Outlet Photos	
240V	Yes
240V Outlet Condition	3 - Normal Wear & Tear
480V	Yes
480V Outlet Condition	3 - Normal Wear & Tear
Relay Panel	0
Receptacles	3 - Normal Wear & Tear
Panel Indicator Lights	0
Disconnect Switch	3 - Normal Wear & Tear
Emergency Shut Off Switch	3 - Normal Wear & Tear

## Gauges & Meters

Hour Meter	3 - Normal Wear & Tear
------------	------------------------

## Inspection Report (Generator)

Hour Meter Photos	
RPM Display	0
Volt Display	3 - Normal Wear & Tear
Display Screen Appearance	3 - Normal Wear & Tear

## Mounting Plate

Overall Mounting Plate Appearance	3 - Normal Wear & Tear
Bottom Surface	3 - Normal Wear & Tear
Mount Security	3 - Normal Wear & Tear

## Trailer & Fuel Tanks

## Trailer Inspection Points

## General Appearance Photos

Overall Trailer & Undercarriage Photos	
--	--



Inspection Report (Generator)



## Inspection Report (Generator)



Inspection Report (Generator)



Inspection Report (Generator)





## Inspection Report (Generator)



## Frame & Body

Frame Condition	3 - Normal Wear & Tear
Mud Flaps	3 - Normal Wear & Tear

## Hitch



Hitch Type	Fifth Wheel
Hitch Condition	3 - Normal Wear & Tear

## Suspension

## Inspection Report (Generator)

Springs	3 - Normal Wear & Tear
U-Bolts	3 - Normal Wear & Tear

## Wheels & Tires

Wheels & Hub Condition	3 - Normal Wear & Tear
Loose Lugs	No
Tire Brand	Bridgestone
Tire Size	295/75R/22.5
Rear Right Tire - Ratio Remaining	10%
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	10%
Rear Left Tire Photos	

## Brake Components

Brake Type	Air Brakes
Brake Controller	No
Air Brake System Leaks	N/A
Air Lines Condition (Between Trailers, Gladhands, Rubbers)	3 - Normal Wear & Tear
Brake Shoe Thickness	70%

## Inspection Report (Generator)



Brake Shoe Photos



## Inspection Report (Generator)

		
Emergency Brake/Break-Away	0	

## Overall Trailer Condition

Overall Trailer Condition	3 - Normal Wear & Tear
Overall Trailer Comments	Front Square Tubing Stands added for stability and need to be removed for transport. Tires old and have sidewall cracks. Unable to test trailer for proper operation in regards to lights, air and breakaway system. DOT inspection recommended.
Fuel Tank Condition	3 - Normal Wear & Tear
Comments	800 Gallon tank mounted inside rear side of trailer
Fuel Tank Photos	
	



## Inspection Report (Generator)

Fuel Lines & Hoses	3 - Normal Wear & Tear
--------------------	------------------------

### Functional Test

Engine	3 - Normal, Operating as Expected
Controls	3 - Normal, Operating as Expected
Gauges & Meters	3 - Normal, Operating as Expected
Power Output	3 - Normal, Operating as Expected
Outlets	3 - Normal, Operating as Expected
Trailer	3 - Normal, Operating as Expected
Overall Functional Test Comments	Overall, Engine fired up and monitor displayed power output. Generator was currently connected to building and working properly.
Operating Video	<a href="#">Click to Download</a>
Additional Video	<a href="#">Click to Download</a>

### Inspection Summary

#### Overall Assessment

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, Operating as Expected
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	Generator trailer in good condition inside and out. Engine and generator had a good working appearance.
What Needs Work	Engine oil pressure not reading on monitor display. Possible engine oil leak at front of engine and valve cover. Tires should be replaced based on age and sidewall cracks.
Date/Time	04-07-2023