

Mobile Fire Apparatus Inspection Form

**Agency**

Wintergreen Fire-Rescue

Truck Designation

Engine 62

Date of Service

Monday, June 27, 2022

VIN #:	1F9E828T5TCST2043
Year:	1996
Manufacture, Chassis	Seagrave
Manufacture, Truck	Seagrave
Truck Model	TB-50-DA
Odometer	43960

Manufacture, Pump	Waterous
Pump Model	CMU
Pump Serial	35578W
Pump Trans Model	YCX
Pump Trans Serial #	35579T

Manufacture, Generator	Onan
Generator Model	7.5DKDFJ Spec: 277980
Generator Serial	K953447528

Add other hour meters: (Idle, generator, pump, etc)

Meter	Hours
Generator hours	322.5

Data plate pictures, identifying pictures if desired.



PXL_20220505_150728402.jpg

Info Narrative

Detroit 60 series Model: 6067GK60, Spec: P0788200, S.O.: 49523, Unit: 06R0280661

Chassis Engine

Engine Lubrication

	Inspected	Notes
Oil Level	Corrected / Serviced	Changed Oil 38 qts 15W40
Oil Leakage	Satisfactory	See narrative
Oil Filter(s)	Corrected / Serviced	Changed filters

Engine Cooling

	Inspected	Notes
Coolant Level	Satisfactory	
Coolant PH/additive	Satisfactory	
Coolant Filter	Corrected / Serviced	Changed
Coolant Hose Condition	Satisfactory	
Radiator Cap	Satisfactory	
Radiator Clean	Satisfactory	
Fan Shroud	Satisfactory	
Thermostat	Satisfactory	
Heat Exchanger Hoses	Satisfactory	

Other Fluids

	Inspected	Notes
Fuel Leakage	Satisfactory	
Fuel Filter(s)	Corrected / Serviced	Changed filters
Power Steering Fluid	Satisfactory	
Power Steering Leakage	Satisfactory	
Windshield Washer Fluid	Satisfactory	

Intake

	Inspected	Notes
Air Filter	Satisfactory	
Tubes & Hoses	Satisfactory	
Inter-cooler	Satisfactory	
Ember Separator	Satisfactory	
Intake restriction gauge	Satisfactory	

Exhaust

	Inspected	Notes
Exhaust Leakage	Satisfactory	
Security of Mounting	Satisfactory	
Deformation	Satisfactory	
Muffler	Satisfactory	

Mechanical

	Inspected	Notes
Belts Condition	Satisfactory	
Belt Tensioner	Satisfactory	
Alternator Mounting	Satisfactory	
Engine Mounting	Satisfactory	

Chassis Engine comments:

Oil fill hose is beginning to melt same as Engine 61 will replace with new hose and muffler tape. Several class 1 engine oil leaks. Drain plug leaks after torque. Need new drain plug for engine oil next service to stop minor seepage of oil.

Chassis Electrical

Low-Voltage

	Inspected	Notes
Charging System Voltage	Satisfactory	
Battery Terminals	Satisfactory	
Battery(s) Conductivity Test	no	
Starter Voltage Drop	Satisfactory	
Alternator Voltage Drop	Satisfactory	
Alternator Output Test	Satisfactory	
Alternator Regulator Test	Satisfactory	

DOT Equipment

	Inspected	Notes
Headlights High/Low	Satisfactory	
Parking & Clearance	Satisfactory	
Tail & Stop Lights	Satisfactory	
Turn Signal / Hazard	Satisfactory	
Backup Lights	Satisfactory	
Backup Alarm	Satisfactory	
License Plate Lamp	Satisfactory	
Automotive Horn	Satisfactory	

Warning / Scene lighting

	Inspected	Notes
Cab Interior Lights	Satisfactory	
Dash/Gauge Lights	Satisfactory	
Compartment lights	Satisfactory	
Warning Lights	Satisfactory	

Line Voltage Source

	Inspected	Notes / Results
Voltage	Satisfactory	120.2
Frequency	Satisfactory	60.8
Controls	Satisfactory	

Appliances

	Inspected	Notes
Receptacles Voltage Drop	Satisfactory	
Scene Lights	Satisfactory	
Circuit Breaker Box	Satisfactory	

Chassis and Components

Transmission

	Inspected	Notes
Fluid Level	Satisfactory	Level check; Level OK
Fluid Leakage	Satisfactory	none
Transmission mounting	Satisfactory	

Driveshaft

	Inspected	Notes
U-joints/yokes	Satisfactory	
Carrier bearings	Not Satisfactory	See Narrative
Differential oil	Satisfactory	

Front Axle

	Inspected	Notes
Springs Condition	Satisfactory	
Shocks	Satisfactory	
Wheel bearing Lube	Satisfactory	
King pin grease	Corrected / Serviced	greased

Rear axle(s)

	Inspected	Notes
Axle Flange leaks	Satisfactory	none
Rear Spring condition	Satisfactory	
Frame Rails/crosses	Satisfactory	

Brakes

	Inspected	Notes
Brake condition (thickness)	Satisfactory	
Brake Adjustment	Satisfactory	

	Inspected	Notes
Air Brake valves and tanks	Satisfactory	
Drain air tanks	Satisfactory	Drain any water in tank
Brake pedal pivot pin	Satisfactory	
Air Leak-down	Satisfactory	
Air build-up	Satisfactory	

Steering

	Inspected	Notes
Tie Rods & Boots	Satisfactory	
Steering linkage	Satisfactory	
Steering box	Satisfactory	
Fluid leakage	Satisfactory	

Chassis Components

	Inspected	Notes
On-Spot Chains	Satisfactory	Missing some chains
Grease chassis	Corrected / Serviced	Greased
Fuel Tank mounting	Satisfactory	
Fuel leakage	Satisfactory	

Chassis Narrative

Excessive play on transmission output shaft bearing. Did not do pump operation tests due to this.

Cab and Body

Cab

	Inspected	Notes
Cab Latches	Satisfactory	
Cab Tilt Hinges	Satisfactory	
Tilt Fluid	Satisfactory	
Door Hinges / Latches	Satisfactory	
Windshield (cracks)	Satisfactory	
Window Operation	Satisfactory	
Cab Seat Condition / Mounting	Satisfactory	
Seat Belts (Frays, Latch)	Satisfactory	
Steering Wheel Condition / Play	Satisfactory	
Wipers Condition	Satisfactory	
Wipers / Washer Operation	Satisfactory	
Switches (Sticky, Illumination, Cracks)	Satisfactory	

Body

	Inspected	Notes
Compartment Door Latches	Satisfactory	
Compartment Door Hings / Springs	Satisfactory	
Steps (Cab, pump panel, hose bed)	Satisfactory	

Road and Operational Test

Road Test Narrative

Road test to be performed after driveshaft fixed.

Pump and Water Tank

Pump Maintenance

	Inspected	Notes
Pump Trans Oil	Corrected / Serviced	12 quarts ATF
Intake Screens	Corrected / Serviced	Cleaned
Anodes	Satisfactory	

Pump & Valve Controls

	Inspected	Notes
Drain Valves	Not Satisfactory	valves inoperative; see narrative
MIV Operation & Lube	Satisfactory	
MIV Position Indicators	Satisfactory	
Valve Linkage / Locks	Corrected / Serviced	Were lubricated

Pump Accessories

	Inspected	Notes
Suction Strainer	Satisfactory	
Hard Sleeve & Gaskets	Satisfactory	
Deck Gun Lubrication	Corrected / Serviced	

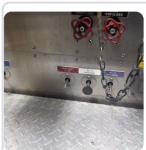
Pump File Upload



PXL_20220505_150952747.jpg



PXL_20220505_151021365.jpg



PXL_20220505_151235576.jpg

Pump Narrative

Over half of drain discharge drain valves are stuck shut. (Also missing pull knobs). Also has a broken pump body mount , both sides, front. Raise the cab to see. Will need to get welded to repair. Regarding the two largest pump panel gauges, the master pump pressure, and compound intake gauges. One is missing its chrome bezel. The bezel labeled 'discharge' is on the left. This is probably backwards, as intake is most always on the left. But it needs to be verified.

Foam / CAFS System

Form Conclusion

Global Narrative

- Needs at least 3 pull to drain knobs for drain valves on driver side, 2 officer side
- Over half of drain valves stuck shut
- Oil fill hose begiing to melt just like Engine 61
- Needs pump operational test after driveshaft fixed
- Needs tire pressures
- Also has a broken pump body mount , both sides, front. Raise the cab to see. Will need to get welded to repair.
- Need new drain plug for engine oil next service to stop minor seepage of oil

Technicians:

Name
Adrian Shirk
Trenton Hoover

Signature

