

Big Water Fire Apparatus LLC

Annual Fire Pump Maintenance & Certification

The Mechanic that still makes house calls.

Cell 715-292-0499 Home 715-682-6100

<http://www.bigwaterfireapparatus.com>

Ashland, Wisconsin

Est. 2000

September 1, 2022

Apparatus: 8/11 Freightliner/Stainless Steel Repair Tanker#1

Mileage: 9,190.3

Hours: 324.7

Portable Fixed Pump Darley

VIN: 1FVHCYBS8CDBJ8034



Chassis Maintenance started on August 15, 2022.

This Report will be lacking Photo Documentation, because, the Apparatus was delivered to an outside Heavy Truck Vendor for repairs to the Rear Brakes. Apparatus was not present.

Maintenance and Inspection completed:

* Tires new in 2011 original to the Apparatus 11 years old

* Tire Pressures:

Streetside: Front 92 psi Streetside Rear #1 Inside Dual 70 psi Outside Dual 60 psi

Curbside: Front 92 psi Curbside Rear #1 Inside Dual 65 psi Outside Dual 68 psi

Rear Drive Axle Streetside: Rear #2 Inside Dual 74 psi Outside Dual 72 psi

Curbside: Rear #2 Inside Dual 74 psi Outside Dual 70 psi

All Tires have been adjusted to manufactures specs 110 psi.

* Windshield Washer Fluid low- ***Fluid topped off***

* Anti-Freeze Fluid low- ***Fluid topped off***

* Engine Oil- ***Proper level***

* Alternator Belt- ***Appeared to be in good condition***

* Chassis was visually inspected - ***All appeared in good working order.***

* Front Suspension was inspected - ***All appeared in good working order.***

* Exhaust System was visually inspected - ***Appears to be in good condition.***

* Battery System Manufacture Date 2019 Rated @ ___ CCA

Tested #1 ___ CCA #2 ___ years old

Battery Terminals Dirty- ***Cleaned and Tightened***

* Added Tool Holder and Spanner Wrenches to Rear Tail Board.

- * Adjusted Front Brakes
- * Rear and Front Slack Adjusters Pins Frozen- *Pins were freed up. Pins move easily now.*
- * Adjusted Rear Brakes
- * Serviced Portable Pump- *Oil, Fuel Filter, Spark Plugs replaced, and Fuel System Fuel Treatment added. Operationally Tested*
- * There was a complaint about a loud Banging Sound coming from the Rear-end area- *Troubleshooting took place. It was reported the Rear Brake Drums and S-cam Bushing could possibly be the cause. I had very little success in reproducing the complaint while completing Operation Testing. I could reproduce a Spring Slap sound, which, is normal in nature. Sent to Heavy Truck Vendor for repairs.*
- * Added Fuel Treatment
- * Added Shoreline Shut-off
- * While out on an Operational Test Drive I picked up a nail in the Inner Curbside Dual. The Tire needed to be replaced, because, of the location of the nail one inch from the edge of the tire.

Future Repairs:

- * Annual Chassis Maintenance
- * Replace Front Wheel Covers- *Old one is bent.*
- * Upgrade Pump House Heater 35,000 BTU Heater

End of this Report