



Maintenance Guide

- **Engine**
 - Oil (SJ class 5w30) 5.5 quarts- Every year or 200 hrs, whichever comes first
 - Recommended after 200 hrs use synthetic oil
 - Oil Filter (9091520002) – Every year or 200 hrs, whichever comes first
 - Fuel Filter (MFU001013601) – Every Year or 100 hrs, or as needed
 - Raw Water Pump Impeller (MEN0010981) – Every 2 years
 - Serpentine Belt (90916024554) – inspect yearly, replace when cracked
 - Spark Plugs (9091901210) – Every years or 100 hours, whichever comes first
 - Timing Belt (1356859095) – Every 10 years or 1000 hours, whichever comes first
- **Transmission**
 - **Direct Drive – ZF HSW 450A2 & V-Drive Reversing Gear- HSW 450 D**
 - **Inspect filter at 100 hrs**
 - Oil (Dextron III ATF) – Every year or 200 hrs, whichever comes first
 - Filter (MTR0010937) – Every year or 200 hrs, whichever comes first
 - **V-Drive** – After first 100 hours, then every 500 hours.
Recommended oils are
 - Mobilegear 626
 - Exxon Spartan EP-68
 - Shell Omala 68
 - Lubriplate APG-80
 - **SAE 30 motor oil is not to be used**
 - Capacity approximately 3 pints
- **Boat components**
 - Prop Shaft Packing (MSP001087201) – Adjust every 100 hours, check as necessary
 - Rudder Port – Grease every year or 200 hours, whichever comes first.
 - Steering Cable – Every 10 years or 1000 hours, inspect yearly
- **Trailer**
 - Torque Lug nuts before each use (85 ft/lbs)
 - Check tire pressure before each use (50 PSI)
 - Inspect Brakes every year or 3000 miles
 - Inspect & Grease trailer hubs regularly