## **OIL ANALYSIS REPORT**

## STEVE PUTMAN MATTHEW DOW MERCURY MARINE 15216T - ZEUS - PORT GEARBOX

Sample No: VPA060138

Oil Type: GEAR OIL ISO 150

#### SAMPLE INFORMATION Sample Number VPA060138 **Mobile Marine Services Inc** 09 Nov 2023 Sample Date 01032 Advance Rd South Machine Hours 1371 EAST JORDAN, MI **Oil Hours** 0 US 49727 Oil Changed Changed Contact: Duane Kuiat ABNORMAL Sample Status mobilemarine@twin-valley.net T: Phone **OIL CONDITION** F: Visc @ 40°C cSt 154 Diagnosis CONTAMINATION The oil change at the time of % Water NEG sampling has been noted. Resample Silicon ppm ■<1 at the next service interval to Sodium 0 🔲 ppm monitor. The iron level is abnormal. Potassium ppm ■<1 All other component wear rates are normal. There is no indication of any WEAR METALS contamination in the oil. The condition of the oil is acceptable for PO 15 the time in service. Iron ppm Copper 3 ppm Lead 1 ppm 0 🔲 Tin ppm **||** <1 Aluminum ppm Chromium ppm ■ <1 Molybdenum 29 ppm 2 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese ■ <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium ppm 3 Magnesium ppm 0 Zinc ppm 0 187 Phosphorus ppm Barium 7 ppm Boron ppm 0



 Depot:
 VP443016

 Unique No:
 10742963

 Signed:
 Angela Borella

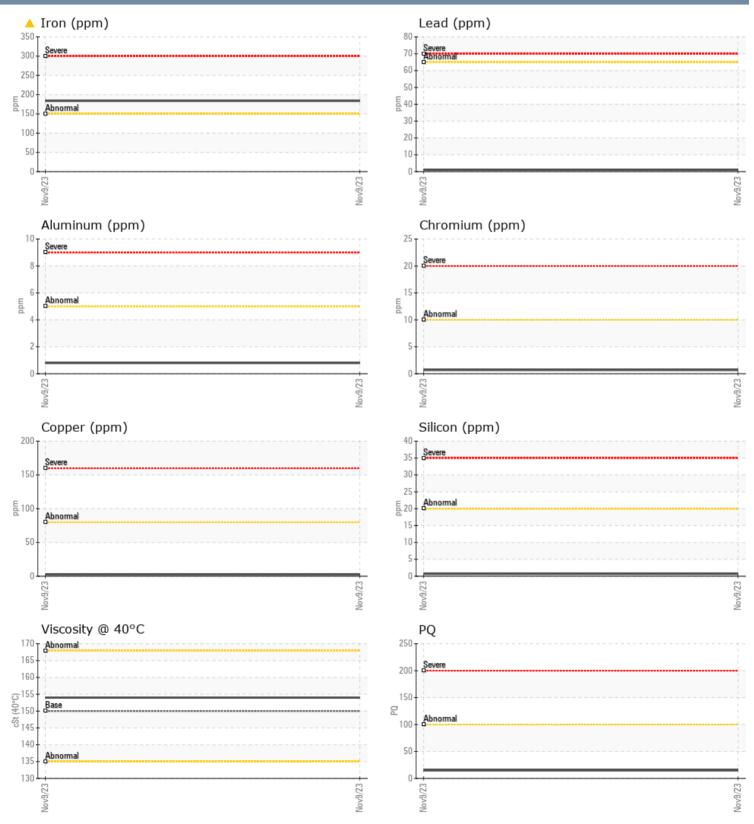
 Report Date:
 17 Nov 2023

Contact/Location: Duane Kujat - VP443016

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### GRAPHS



Contact/Location: Duane Kujat - VP443016