OIL ANALYSIS REPORT

BRIAN SCHWALBACH VOLVO PENTA 5122026221 - INBOARD - PORT GEARBOX

Sample No: VPA056647

Oil Type: CHEVRON MD3 ATF

SAMPLE INFORMATION Sample Number VPA056647 05 Jun 2023 Sample Date Machine Hours 238 **Oil Hours** 0 Changed Oil Changed ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt 24.8 CONTAMINATION Silicon ppm 6 Sodium ppm 0 Potassium 1 ppm WEAR METALS PO 39 Iron 100 ppm Copper ppm 25 Lead ppm Tin ppm 2 Aluminum ■ <1 ppm Chromium ppm **||** <1 Molybdenum <1 ppm Nickel **||** <1 ppm Titanium 0 ppm Silver 0 ppm Manganese 1 ppm Vanadium 0 ppm ADDITIVES Calcium ppm 87 Magnesium 13 ppm 53 Zinc ppm Phosphorus ppm 238 Barium 3 ppm 114

Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com T: (206)784-3703 F: (206)784-8823

Diagnosis

Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition.Clutch wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP794951 Unique No: 10510988 Signed: Jonathan Hester **Report Date:** 15 Jun 2023

ppm

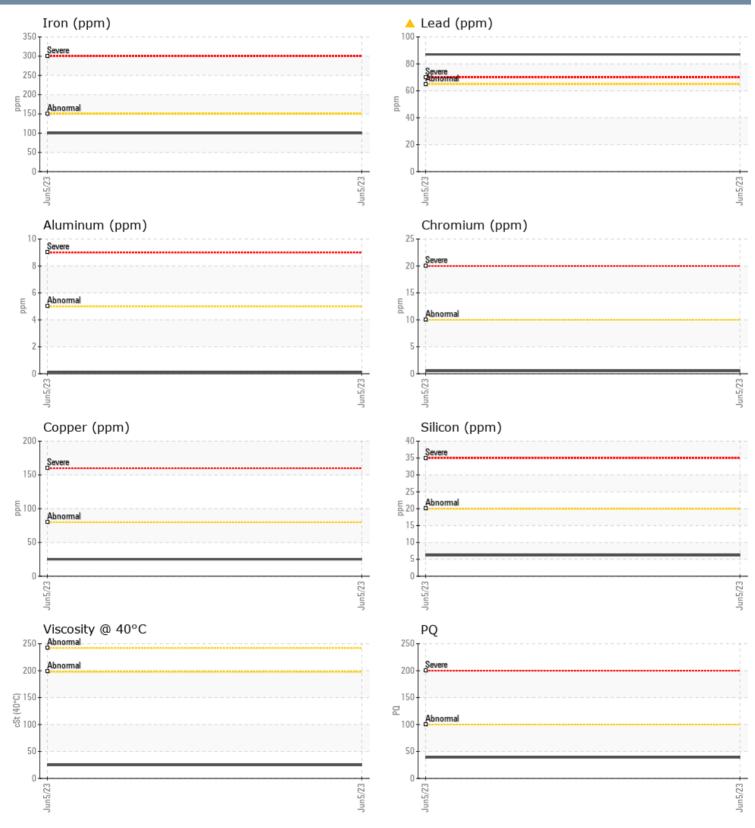
Boron



OIL ANALYSIS REPORT



GRAPHS



Report Id: VP794951 [WUSCAR] 05871204 (Generated: 08/08/2023 18:54:23) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951