OIL ANALYSIS REPORT

WOLFE 11033 GROVE - SAIL DRIVE (S/N NOT GIVEN) - GEARBOX

Sample No: VPA051202

Oil Type: {unknown}

SAMPLE INFORMATION VPA051202 Sample Number 22 Feb 2024 Sample Date Machine Hours 0 0 **Oil Hours** Oil Changed N/A Sample Status SEVERE **OIL CONDITION** F: Visc @ 40°C cSt 69.2 CONTAMINATION % 2.35 Water Silicon ppm 10 Sodium 4 ppm Potassium ppm <1 WEAR METALS PO 17 71 Iron ppm Copper 🔺 219 ppm Lead 5 ppm Tin 6 🔲 ppm 2 Aluminum ppm Chromium □ <1 ppm Molybdenum 55 ppm Nickel ppm <1 Titanium 4 ppm Silver 0 ppm 2 Manganese ppm Vanadium 0 ppm **ADDITIVES** 1449 Calcium ppm 548 Magnesium ppm Zinc ppm 934 Phosphorus ppm 921 Barium 9 ppm



BOYNE BOAT YARD 974 E DIVISION ST BOYNE CITY, MI US 49712 Contact: ANDY SMITH andy@boyneboatyard.com T: (231)582-5239

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.The copper level is abnormal. All other component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot:	VP99374244
Unique No:	10896914
Signed:	Sean Felton
Report Date:	26 Feb 2024

66

ppm

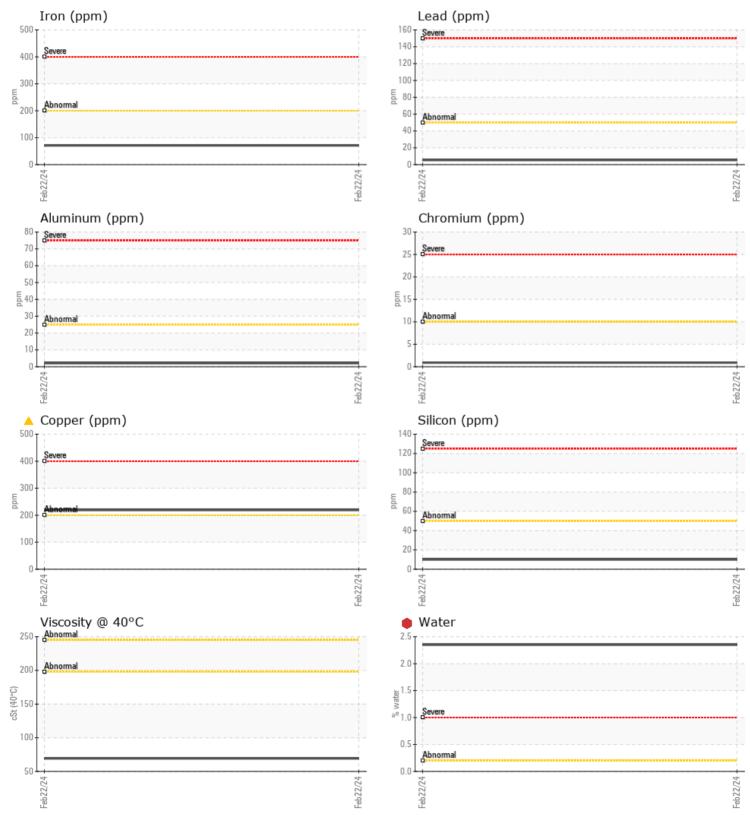
Boron

Contact/Location: ANDY SMITH - VP99374244

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP99374244 [WUSCAR] 06098684 (Generated: 02/26/2024 16:12:34) Rev: 1

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