OIL ANALYSIS REPORT

VOLVO PENTA 3101109722 - INBOARD - PORT GEARBOX

Sample No: VPA046149

Oil Type: NOT GIVEN

SAMPLE INFORMATION Sample Number VPA046149 14 Nov 2023 Sample Date Machine Hours 0 0 **Oil Hours** Oil Changed N/A SEVERE Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 70.94 CONTAMINATION % Water 0.077 Silicon ppm 19 Sodium 16 ppm Potassium ppm 2 WEAR METALS PO 317 454 Iron ppm Copper 6 ppm Lead 0 ppm 0 🔲 Tin ppm Aluminum ppm 9 30 Chromium 6 ppm Molybdenum 4 ppm Nickel ppm 10 Titanium ppm <1 Silver 0 ppm Manganese 7 ppm Vanadium <1 ppm **ADDITIVES** 0 Calcium ppm 0 Magnesium ppm Zinc ppm 28 Phosphorus ppm 566 Barium 0 ppm Boron ppm 48



Monmouth Marine Engines Inc 536 UNION LN BRIELLE, NJ US 08730-1421 Contact: Laura Clarkin monmouthmarine@gmail.com T:

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear.Gear wear is indicated. There is a trace of moisture present in the oil. No other contaminants were detected in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 VP153457

 Unique No:
 10742552

 Signed:
 Doug Bogart

 Report Date:
 15 Nov 2023

Contact/Location: Laura Clarkin - VP153457

OIL ANALYSIS REPORT

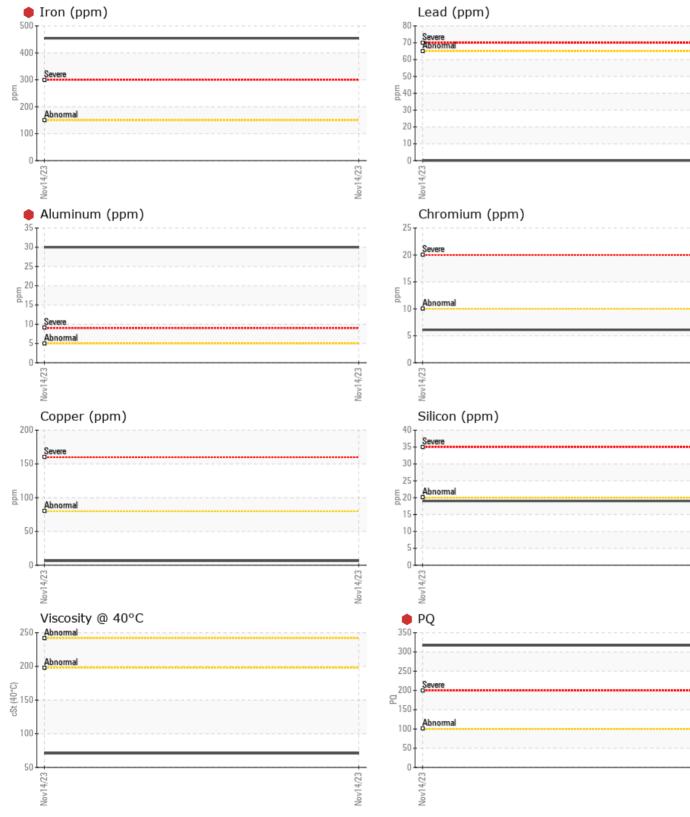


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GRAPHS



Report Id: VP153457 [WUSCAR] 06008790 (Generated: 11/15/2023 16:21:59) Rev: 1

Contact/Location: Laura Clarkin - VP153457

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