OIL ANALYSIS REPORT

GROFF JC VOLVO PENTA 3940019180 - PORT IPS

Sample No: VPA021384

Oil Type: VOLVO 90W

SAMPLE INFORMATION Sample Number VPA021384 14 Dec 2023 Sample Date Machine Hours 517 **Oil Hours** 0 Oil Changed Not Changd NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 40°C cSt 106 CONTAMINATION % NEG Water Silicon ppm 6 Sodium 0 🔲 ppm Potassium ppm 0 WEAR METALS PQ 11 13 Iron ppm Copper ppm 1 Lead 0 ppm 0 Tin ppm Aluminum ppm 0 Chromium 0 ppm Molybdenum 0 ppm Nickel ppm 0 Titanium 0 ppm Silver 0 ppm Manganese <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 0 ppm 0 Magnesium ppm Zinc ppm 0 1346 Phosphorus ppm Barium 0 ppm Boron ppm 316



Outstanding Marine PO Box 274 GALENA, MD US 21635 Contact: Ronda Bolinger rlwb@verizon.net T:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

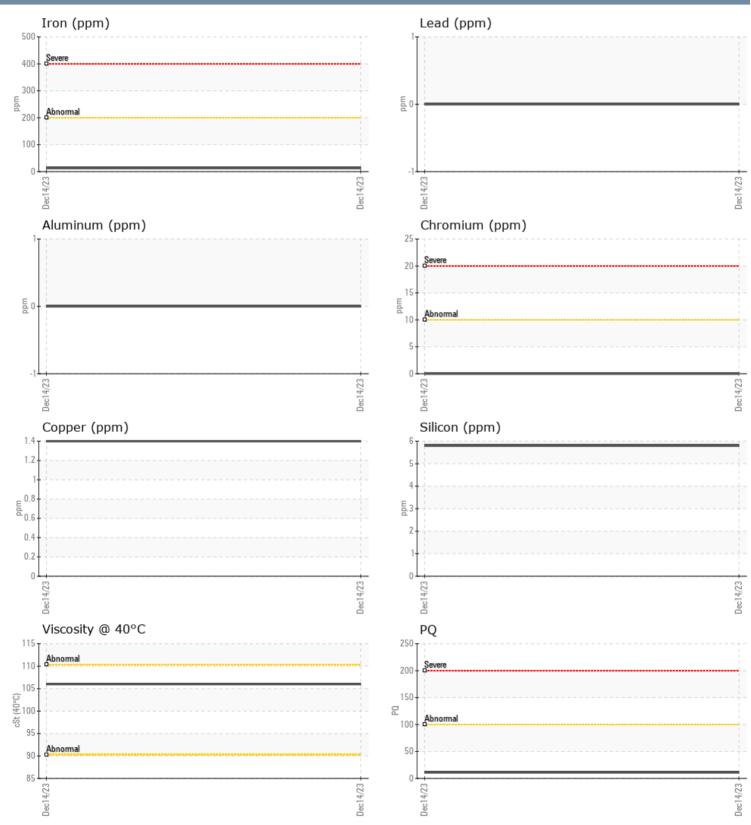
Depot:	VP153685
Unique No:	10816478
Signed:	Doug Bogart
Report Date:	04 Jan 2024

Contact/Location: Ronda Bolinger - VP153685

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Report Id: VP153685 [WUSCAR] 06050529 (Generated: 01/04/2024 19:14:04) Rev: 1

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