OIL ANALYSIS REPORT

WOODWARD 500-222 JC VOLVO PENTA 3940018830 - PORT IPS

Sample No: VPA057100

Oil Type: VOLVO 90W

SAMPLE INFORMATION Sample Number VPA057100 **Outstanding Marine** Sample Date 11 Dec 2023 PO Box 274 Machine Hours 679 GALENA, MD **Oil Hours** 80 US 21635 Oil Changed Not Changd Contact: Ronda Bolinger NORMAL Sample Status rlwb@verizon.net T: **OIL CONDITION** F: Visc @ 40°C cSt 108 Diagnosis CONTAMINATION No corrective action is recommended % Water NEG at this time. Resample at the next Silicon ppm 11 service interval to monitor.All Sodium 1 ppm component wear rates are normal. Potassium ppm 0 There is no indication of any contamination in the oil. The WEAR METALS condition of the oil is acceptable for the time in service. PO 21 112 Iron ppm Copper ppm 9 Lead 0 ppm 0 Tin ppm Aluminum ppm 1 Chromium 1 ppm Molybdenum 0 ppm **||** <1 Nickel ppm Titanium 0 ppm Silver 0 ppm 2 Manganese ppm Vanadium <1 ppm **ADDITIVES** Calcium 0 ppm 0 Magnesium ppm Zinc ppm 0 1249 Phosphorus ppm Barium 0 ppm



Depot:	VP153685
Unique No:	10816480
Signed:	Doug Bogart
Report Date:	04 Jan 2024

ppm

Boron

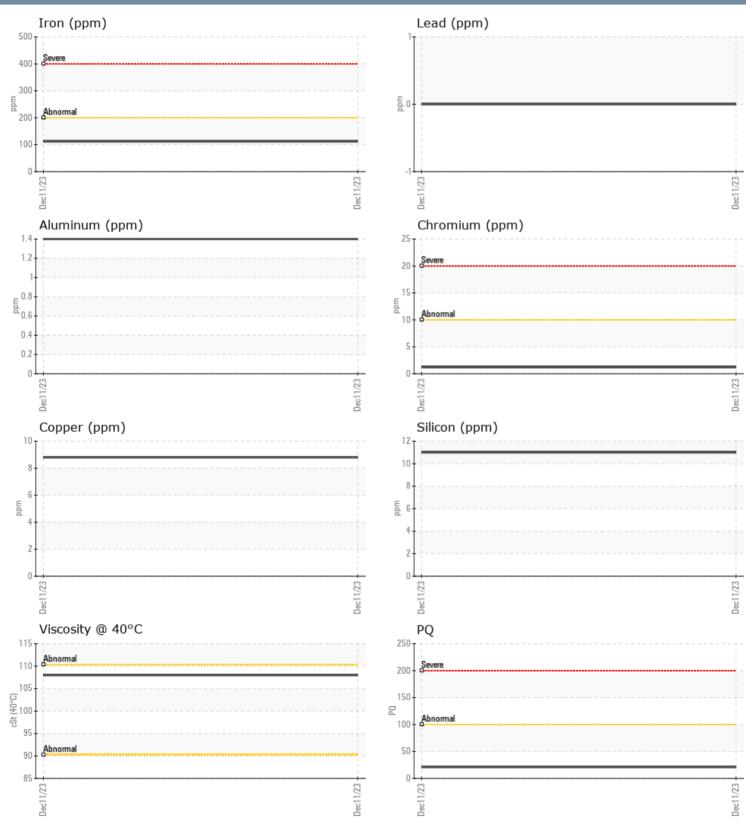
283

Contact/Location: Ronda Bolinger - VP153685

OIL ANALYSIS REPORT







Report Id: VP153685 [WUSCAR] 06050531 (Generated: 01/04/2024 19:15:09) Rev: 1

Contact/Location: Ronda Bolinger - VP153685