OIL ANALYSIS REPORT

DAN SMALLEY EBSO-SX VOLVO PENTA 3950001456 - PORT IPS

Sample No: VPA050531

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA050531 VPA041388 **GRAND BANKS** Sample Date 27 Jul 2023 09 Feb 2023 450 SW SALEM RD Machine Hours 1294 1497 STUART, FL 100 **Oil Hours** 75 US 34994 Oil Changed Not Changd Not Changd Contact: ROBERT ANTONA NORMAL Sample Status ABNORMAL roberta@gbmarinegroup.com T: (609)384-5290 **OIL CONDITION** F: Visc @ 40°C cSt 105.8 108 Diagnosis CONTAMINATION Resample at the next service interval % ▲ 0.267 Water --to monitor.All component wear rates Silicon <1 ppm 5 are normal. There is no indication of Sodium <1 28 ppm any contamination in the oil. The Potassium ppm 0 0 condition of the oil is acceptable for the time in service. WEAR METALS PO 12 13 2 ▲ 313 Iron ppm Copper 1 14 ppm Lead 0 0 ppm 0 0 Tin ppm Aluminum ppm <1 12 Chromium ppm 0 3 Molybdenum **||** < 1 <1 ppm 0 🔲 2 Nickel ppm Titanium 0 0 ppm Silver 4 0 ppm 3 Manganese **||** < 1 ppm Vanadium 0 0 ppm **ADDITIVES** 4 Calcium ppm 8 Magnesium ppm 4 3 Zinc ppm 16 44 Phosphorus ppm 1303 1371 Barium ppm 3 0 Boron ppm 298 308



 Depot:
 VP531377

 Unique No:
 10577070

 Signed:
 Jonathan Hester

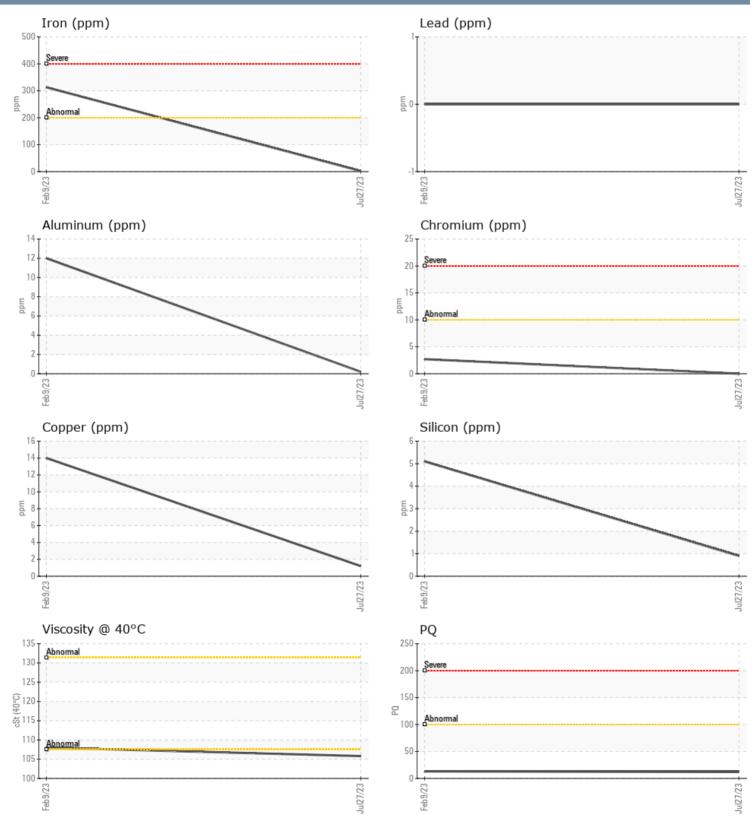
 Report Date:
 28 Jul 2023

Contact/Location: ROBERT ANTONA - VP531377

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Report Id: VP531377 [WUSCAR] 05910418 (Generated: 07/28/2023 15:27:29) Rev: 1

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