OIL ANALYSIS REPORT

VOLVO PENTA 20354802 - INBOARD - PORT GEARBOX

Sample No: VPA055093

Oil Type: VOLVO 40WT

SAMPLE INFORMATION Sample Number VPA055093 Sample Date 10 Oct 2023 Machine Hours 497 0 **Oil Hours** Oil Changed N/A ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt 77.87 CONTAMINATION Silicon ppm Sodium ppm 3 Potassium 2 ppm WEAR METALS PO 23 Iron 33 ppm Copper ppm 113 Lead ppm 26 Tin 4 ppm 6 🔲 Aluminum ppm Chromium ppm **||** <1 Molybdenum 1 ppm Nickel **||** <1 ppm Titanium 0 ppm Silver <1 ppm Manganese 2 ppm Vanadium 0 ppm **ADDITIVES** Calcium 2974 ppm 122 Magnesium ppm 962 Zinc ppm Phosphorus ppm 851 Barium <1 ppm 24 Boron ppm



SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: SERVICE MANAGER info@suncoastdmi.com T: (941)342-0033 F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal for OEM. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the oil is acceptable for the time in service.

 Depot:
 VP705283

 Unique No:
 10688201

 Signed:
 Doug Bogart

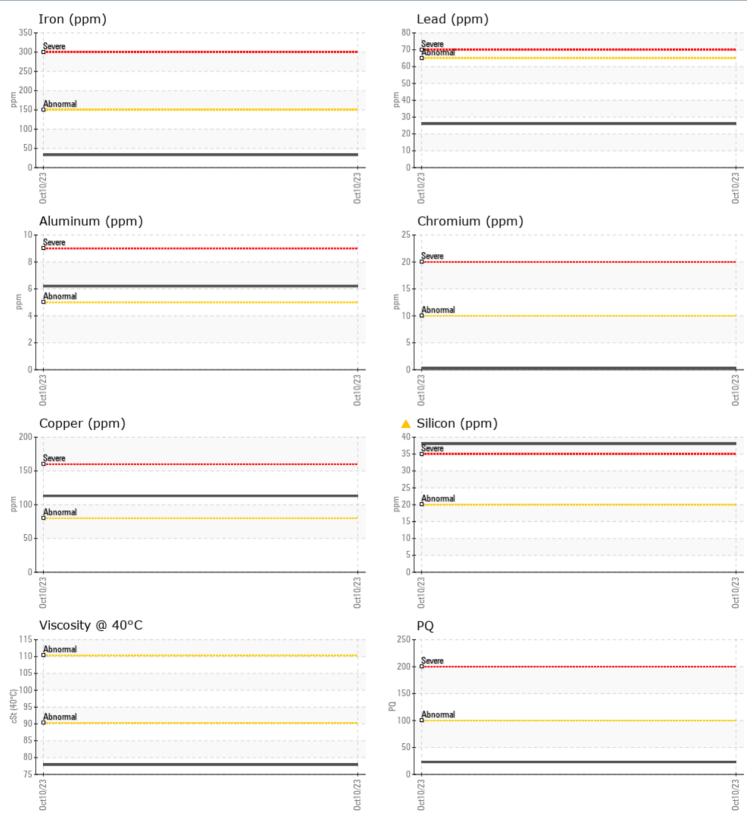
 Report Date:
 11 Oct 2023

Contact/Location: SERVICE MANAGER - VP705283

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 05976251 (Generated: 10/11/2023 15:53:32) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283