OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA A484734 - PORT DIESEL ENGINE

Sample No: VPA055046

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA055046 Sample Number Sample Date 23 Aug 2023 Machine Hours 480 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.35 Base Number (BN) mg KOH/g 10.3 Oxidation (PA) % 55 CONTAMINATION Soot % % 0.1 % Nitration (PA) 41 Sulfation (PA) % 51 % Glycol NEG Fuel % <1.0 Silicon ppm 5 Sodium **||** <1 ppm Potassium ppm 2 WEAR METALS Iron ppm 6 **||** <1 Copper ppm Lead ppm 3 Tin ■ <1 ppm Aluminum ppm 2 Chromium **||** < 1 ppm Molybdenum ppm 62 Nickel 0 ppm Titanium **||** <1 ppm Silver ppm 0 Manganese **||** <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 1146 ppm Magnesium 1077 ppm Zinc ppm 1343 Phosphorus ppm 1107 Barium ppm 0 Boron ppm 0

SUNCOAST DIESEL MARINE

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

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP705283

 Unique No:
 10619276

 Signed:
 Doug Bogart

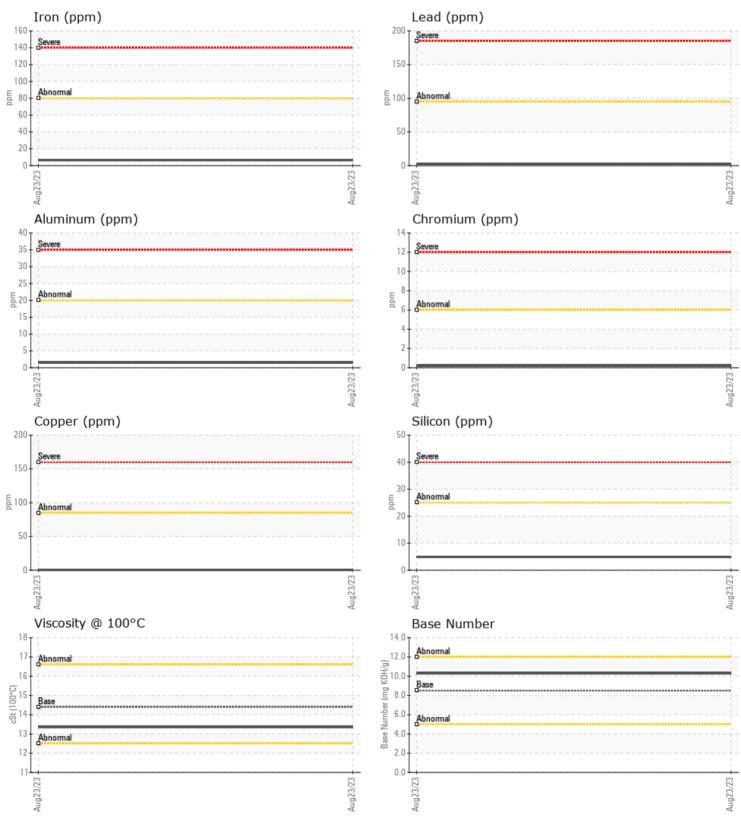
 Report Date:
 24 Aug 2023

Contact/Location: SERVICE MANAGER - VP705283

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 05934005 (Generated: 08/24/2023 15:14:55) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283