OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA A244407 - CENTER DIESEL ENGINE

Sample No: VPA042109

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION Sample Number VPA042109 26 Oct 2023 Sample Date Machine Hours 486 0 **Oil Hours** N/A Oil Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.5 Base Number (BN) mg KOH/g 10.2 Oxidation (PA) % 57 CONTAMINATION Soot % % 0.1 % Nitration (PA) 48 Sulfation (PA) % 52 % Glycol NEG Fuel % <1.0 Silicon ppm 5 Sodium 2 ppm Potassium ppm 1 WEAR METALS 21 Iron ppm **4** Copper ppm Lead ppm <1 Tin ■ <1 ppm Aluminum 5 ppm Chromium **||** < 1 ppm Molybdenum 61 ppm Nickel 1 ppm Titanium **||** <1 ppm Silver ppm 0 🔲 Manganese 0 🔲 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1001 ppm Magnesium 928 ppm Zinc ppm 1181 Phosphorus ppm 1058 Barium ppm 0 Boron ppm 5

SUNCOAST DIESEL MARINE

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

Diagnosis

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 suitable for further service.

 Depot:
 VP705283

 Unique No:
 10715974

 Signed:
 Jonathan Hester

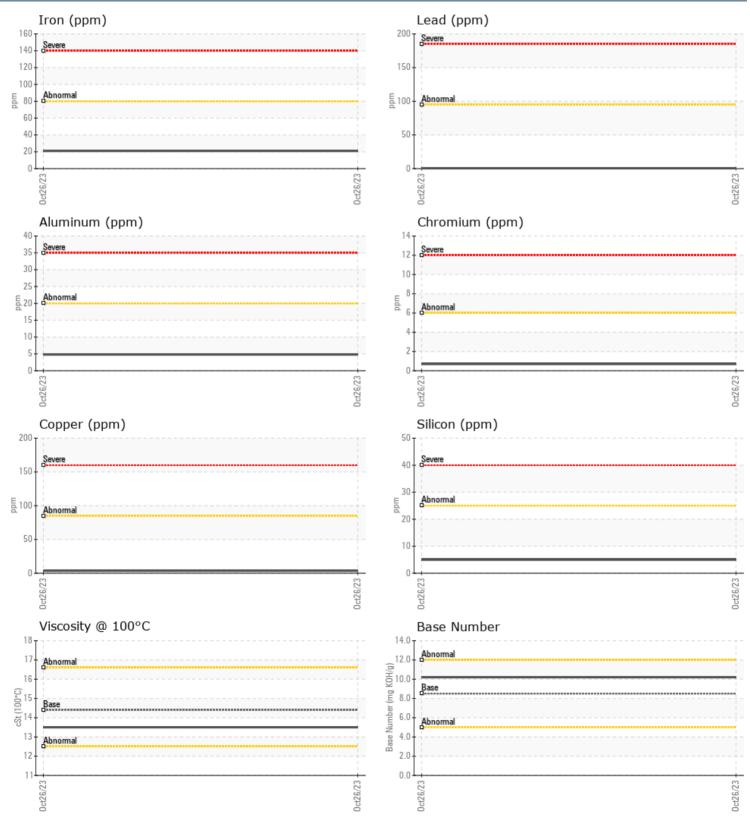
 Report Date:
 30 Oct 2023

Contact/Location: SERVICE MANAGER - VP705283

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 05993312 (Generated: 10/30/2023 16:15:46) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283