OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA A203842 - PORT DIESEL ENGINE

Sample No: VPA036724

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION Sample Number VPA036724 31 Oct 2023 Sample Date Machine Hours 571 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.3 Base Number (BN) mg KOH/g 9.90 Oxidation (PA) % 57 CONTAMINATION Soot % % 0.1 % Nitration (PA) 48 Sulfation (PA) % 51 % Glycol NEG Fuel % <1.0 Silicon ppm 4 Sodium 3 ppm Potassium ppm 2 WEAR METALS Iron ppm 6 Copper 3 ppm Lead ppm 2 Tin ■ <1 ppm Aluminum 2 ppm Chromium **||** < 1 ppm Molybdenum 54 ppm Nickel ■ <1 ppm Titanium 0 🔲 ppm Silver ppm 0 🔲 Manganese **||** <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 942 ppm Magnesium 896 ppm Zinc ppm 1173 Phosphorus ppm 1022 Barium ppm 0 🔲 Boron ppm 2

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 acceptable for the time in service.

 Depot:
 VP705283

 Unique No:
 10724504

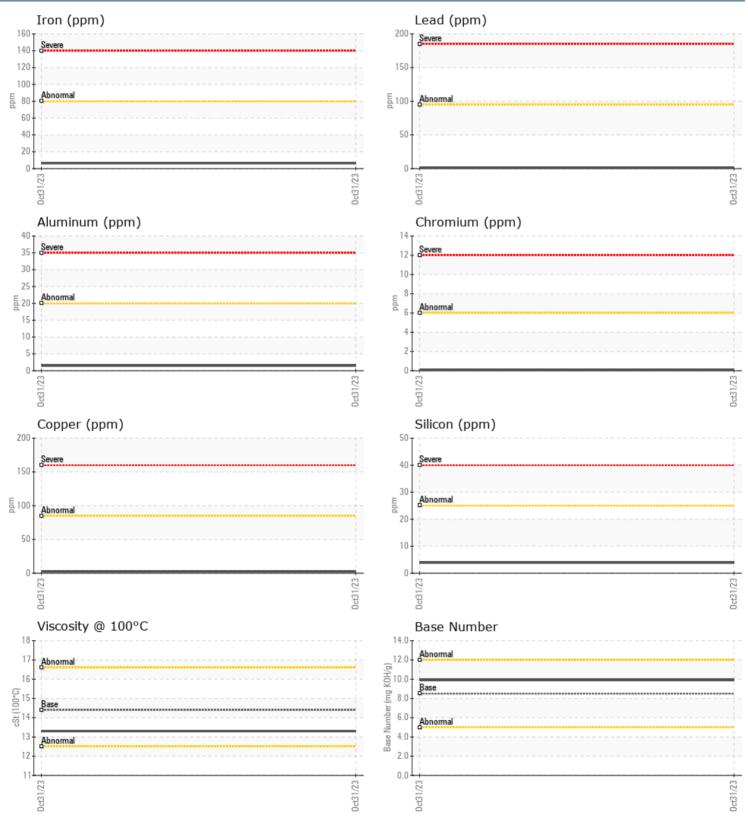
 Signed:
 Sean Felton

 Report Date:
 01 Nov 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 05996144 (Generated: 11/01/2023 18:58:53) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283