OIL ANALYSIS REPORT

PEGASUS VOLVO PENTA 7008511836 - PORT DIESEL ENGINE

Sample No: VPA045483

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA045483 Sample Number Sample Date 28 Sep 2023 Machine Hours 0 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.4 Base Number (BN) mg KOH/g 9.8 Oxidation (PA) % 51 CONTAMINATION Soot % % 0.2 % Nitration (PA) 43 Sulfation (PA) % 49 % Glycol NEG Fuel % <1.0 Silicon ppm 12 Sodium 3 ppm Potassium ppm 3 WEAR METALS Iron ppm 4 11 Copper ppm 0 🔲 Lead ppm Tin 0 ppm Aluminum ppm ■ <1 Chromium 0 ppm Molybdenum 58 ppm Nickel 0 ppm Titanium 0 🔲 ppm Silver ppm 0 Manganese 0 🔲 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1014 ppm 1008 Magnesium ppm Zinc ppm 1331 Phosphorus ppm 1090 Barium ppm 0 🔲 **||** <1 Boron ppm



Marine International Diesels Inc. 3600 HACIENDA BLVD UNIT G DAVIE, FL US 33314 Contact: ASHANTI BURKE aburke@midiflorida.com T: (954)761-1086 F: (954)761-1186

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:
 VP694356

 Unique No:
 10709762

 Signed:
 Sean Felton

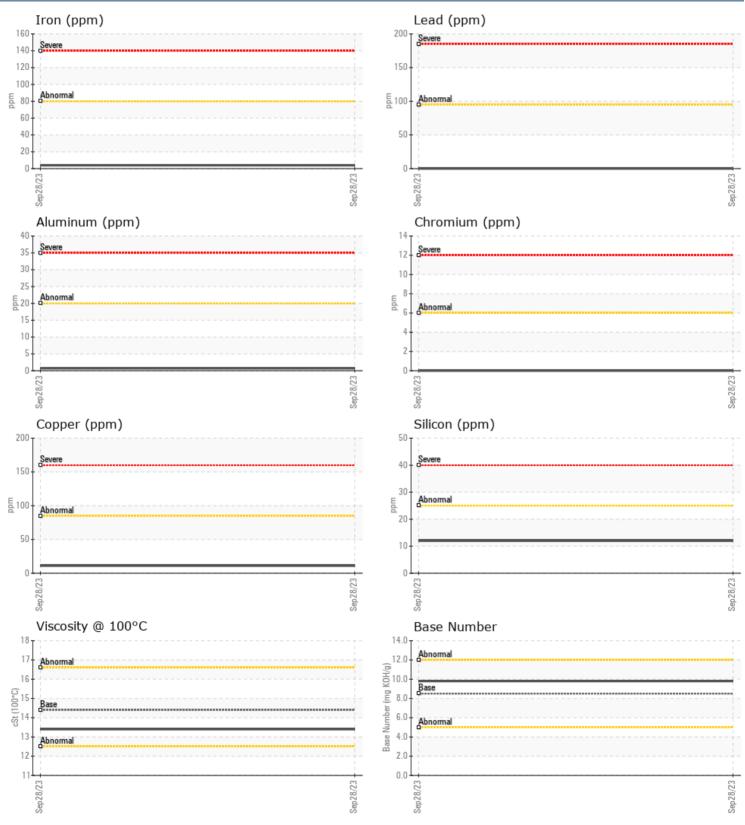
 Report Date:
 25 Oct 2023

Contact/Location: ASHANTI BURKE - VP694356

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GRAPHS



Report Id: VP694356 [WUSCAR] 05987100 (Generated: 10/25/2023 14:51:45) Rev: 1

Contact/Location: ASHANTI BURKE - VP694356