## **OIL ANALYSIS REPORT**

### SEA BEAM VOLVO PENTA 2013799387 - PORT DIESEL ENGINE

Sample No: VPA049949

**Oil Type: VOLVO PENTA SAE 15W40** 

#### SAMPLE INFORMATION VPA049949 Sample Number **Marine International Diesels Inc.** Sample Date 26 Mar 2024 3600 HACIENDA BLVD UNIT G Machine Hours 589 DAVIE, FL **Oil Hours** 0 US 33314 Oil Changed Not Changd Contact: ASHANTI BURKE NORMAL Sample Status aburke@midiflorida.com **OIL CONDITION** Visc @ 100°C cSt 14.0 Base Number (BN) mg KOH/g 8.1 Oxidation (PA) % 66 CONTAMINATION % NEG Water % Soot % 0.2 Nitration (PA) % 58 % Sulfation (PA) 57 Glycol % NEG Fuel % <1.0 Silicon 5 ppm Sodium 2 ppm Potassium 6 🔲 ppm WEAR METALS Iron 6 ppm 2 Copper ppm Lead ■ <1 ppm Tin 2 ppm Aluminum ppm 2 Chromium <1 ppm 25 Molybdenum ppm Nickel ■ <1</p> ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese <1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 2234 ppm Magnesium 197 ppm Zinc ppm 1223 Phosphorus ppm 982 Barium 0 ppm Boron ppm 180 Depot: Unique No: Signed:

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.

Contact/Location: ASHANTI BURKE - VP694356

**Report Date:** 

VP694356

10950761

Don Baldridge

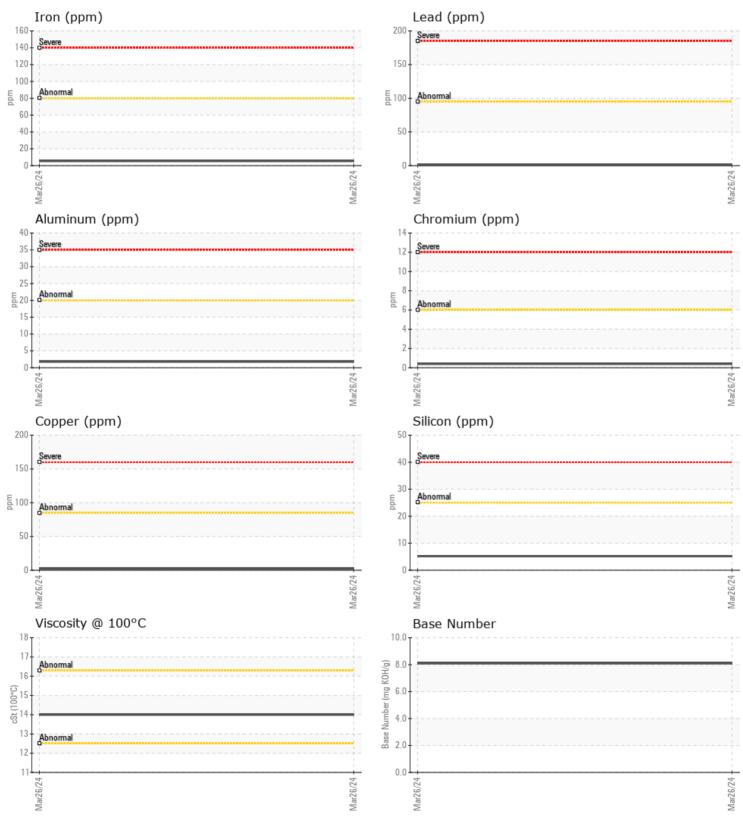
01 Apr 2024



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#### GRAPHS



Report Id: VP694356 [WUSCAR] 06131296 (Generated: 04/01/2024 15:08:00) Rev: 1

Contact/Location: ASHANTI BURKE - VP694356