## **OIL ANALYSIS REPORT**

### VOLVO PENTA 2006015972 - CENTER DIESEL ENGINE

Sample No: VPA058153

Oil Type: DIESEL ENGINE OIL SAE 15W40

#### SAMPLE INFORMATION Sample Number VPA058153 Sample Date 06 Mar 2024 Machine Hours 1168 0 **Oil Hours** N/A Oil Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.37 Oxidation (PA) % 68 CONTAMINATION Water % NEG % Soot % 0.4 Nitration (PA) % 63 Sulfation (PA) % 61 Glycol % NEG % Fuel <1.0 Silicon ppm 6 Sodium ppm 10 Potassium 3 ppm WEAR METALS Iron ppm 27 **4** Copper ppm Lead ppm 2 Tin ■ <1 ppm Aluminum ppm 12 Chromium 2 ppm Molybdenum 78 ppm Nickel 2 ppm Titanium 0 🔲 ppm Silver ppm 0 🔲 Manganese **||** <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 1418 ppm Magnesium 492 ppm Zinc ppm 932 Phosphorus ppm 774 Barium ppm 0 🔲 216 Boron ppm



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 condition of the oil is acceptable for the time in service.

 Depot:
 VP705283

 Unique No:
 10916833

 Signed:
 Doug Bogart

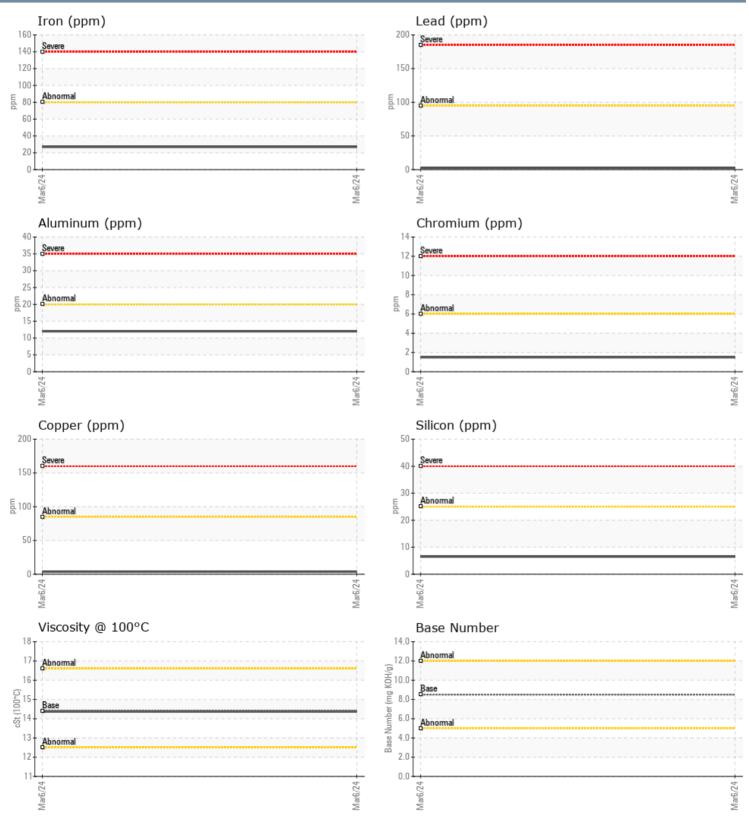
 Report Date:
 08 Mar 2024

Contact/Location: SERVICE MANAGER - VP705283

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#### GRAPHS



Report Id: VP705283 [WUSCAR] 06113336 (Generated: 03/08/2024 16:05:19) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283