## [[MORTON]] VOLVO PENTA 7011341342 - STARBOARD DIESEL ENGINE

Sample No: VPA061578

Boron

• ppm

**Oil Type: DIESEL ENGINE OIL SAE 15W40** 

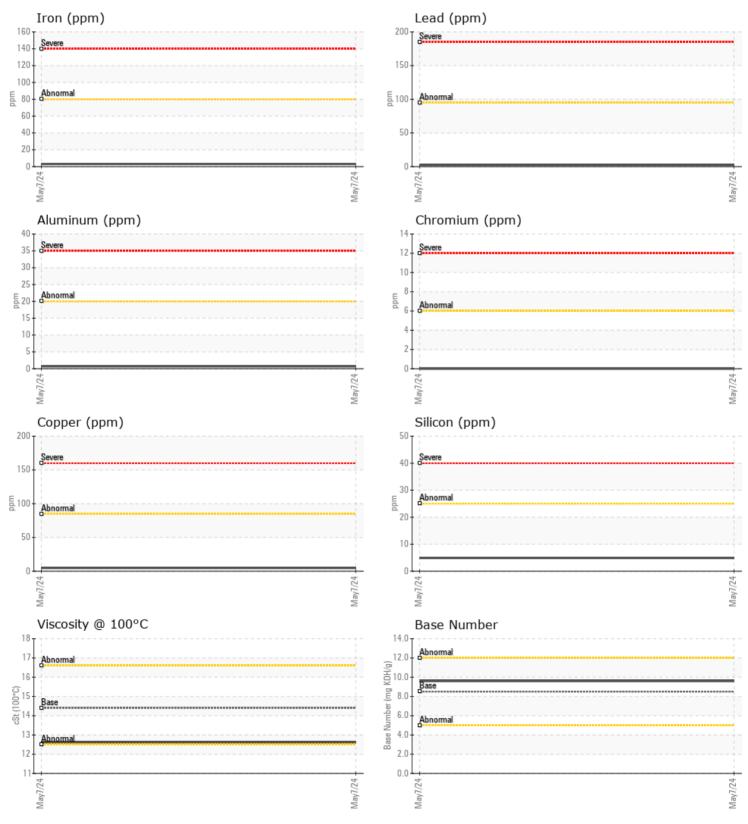
## SAMPLE INFORMATION VPA061578 Sample Number Sample Date 07 May 2024 Machine Hours 934 SARASOTA, FL Oil Hours 0 US 34240 Oil Changed Not Changd Contact: JOSHUA Sample Status NORMAL T: (941)342-0033 **OIL CONDITION** F: (941)342-0088 Visc @ 100°C cSt 12.6 Diagnosis Base Number (BN) mg KOH/g 9.6 Oxidation (PA) % 54 CONTAMINATION % NEG Water % 0.1 Soot % Nitration (PA) % 42 % 50 Sulfation (PA) Glycol % NEG % <1.0 Fuel Silicon ppm 5 Sodium 1 ppm Potassium ppm 2 WEAR METALS Iron 3 ppm Copper 5 ppm Lead 2 ppm Tin ppm **||** <1 Aluminum ppm **<**1 Chromium 0 🔲 ppm Molybdenum 65 ppm Nickel 0 ppm Titanium ppm ■<1 Silver ppm 0 Manganese **<**1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1210 ppm 983 Magnesium ppm Depot: VP705283 Zinc 1441 Unique No: 11019257 ppm Signed: 1160 Doug Bogart Phosphorus ppm **Report Date:** 09 May 2024 Barium ppm 1 Contact/Location: JOSHUA ? - VP705283 16:36:39) Rev: 1 15

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 joshua@suncoastdmi.com

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

## GRAPHS



Report Id: VP705283 [WUSCAR] 06173204 (Generated: 05/09/2024 16:36:41) Rev: 1

Contact/Location: JOSHUA ? - VP705283