## **OIL ANALYSIS REPORT**

### VOLVO PENTA 2006017135 - PORT DIESEL ENGINE

Sample No: VPA058159

Oil Type: DIESEL ENGINE OIL SAE 15W40

#### SAMPLE INFORMATION Sample Number VPA058159 Sample Date 06 Mar 2024 Machine Hours 1247 0 **Oil Hours** N/A Oil Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.58 Oxidation (PA) % 55 CONTAMINATION Water % NEG % Soot % 0.1 Nitration (PA) % 43 Sulfation (PA) % 50 Glycol % NEG % Fuel <1.0 Silicon ppm 7 Sodium ppm 18 Potassium 3 ppm WEAR METALS 24 Iron ppm Copper **4** ppm Lead ppm 1 🔲 Tin ■ <1 ppm **4** Aluminum ppm Chromium 3 ppm Molybdenum 48 ppm Nickel 1 ppm Titanium 0 🔲 ppm Silver ppm **||** <1 Manganese ■ <1 ppm Vanadium <1 ppm **ADDITIVES**

Calcium	ppm	<b>1004</b>	 	
Magnesium	ppm	806	 	
Zinc	ppm	<b>1140</b>	 	
Phosphorus	ppm	959	 	
Barium	ppm	0	 	
Boron	ppm	<b>1</b> 9	 	

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:
 10916832

 Signed:
 Doug Bogart

 Report Date:
 08 Mar 2024

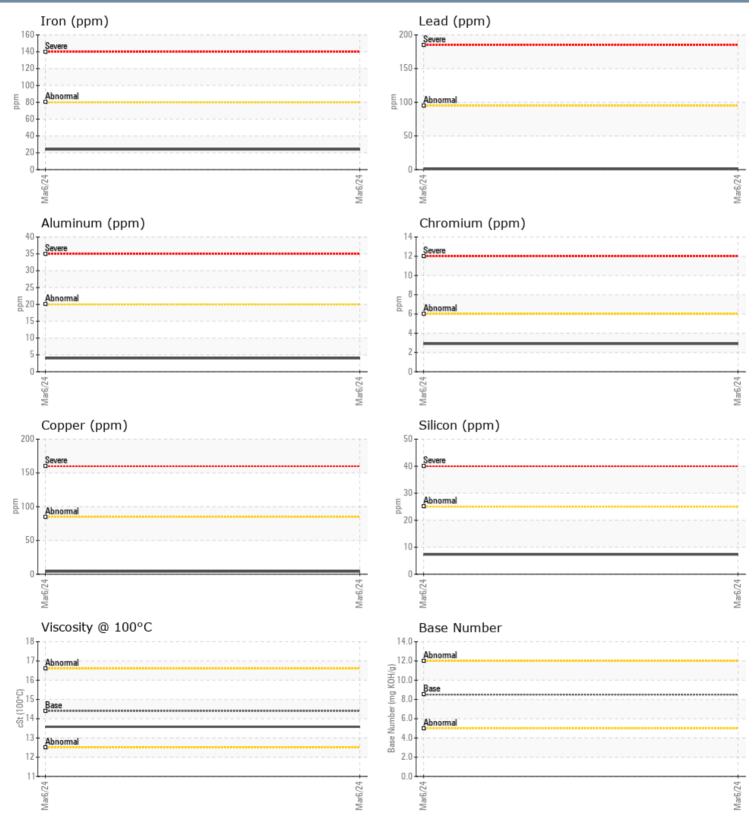
Contact/Location: SERVICE MANAGER - VP705283



# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP705283 [WUSCAR] 06113335 (Generated: 03/08/2024 16:05:13) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283