# **OIL ANALYSIS REPORT**

# VOLVO PENTA 7008604422 - STARBOARD DIESEL ENGINE

Sample No: VPA055086

Oil Type: DIESEL ENGINE OIL SAE 15W40

#### SAMPLE INFORMATION VPA055086 Sample Number Sample Date 18 Jan 2024 Machine Hours 18 0 **Oil Hours** Oil Changed N/A ATTENTION Sample Status **OIL CONDITION** F: Visc @ 100°C cSt **11.8** Base Number (BN) mg KOH/g 7.3 Oxidation (PA) % 50 CONTAMINATION % Water NEG % Soot % 0.1 Nitration (PA) % 56 Sulfation (PA) % 47 Glycol % NEG Fuel % 0.3 Silicon 16 ppm Sodium **4** ppm Potassium 2 ppm WEAR METALS Iron 3 ppm 5 Copper ppm Lead ppm 1 🗌 Tin ■ <1 ppm Aluminum ppm 3 Chromium <1 ppm 78 Molybdenum ppm Nickel ■ <1</p> ppm Titanium ppm 0 🔲 Silver ■ <1 ppm Manganese <1 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1906 ppm Magnesium 117 ppm Zinc ppm 1107 Phosphorus ppm 997 Barium 1 🔲 ppm Boron ppm 73

VOLVO PENTA

### SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: SERVICE MANAGER info@suncoastdmi.com T: (941)342-0033

## Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry update of oil grade.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 VP705283

 Unique No:
 10847956

 Signed:
 Doug Bogart

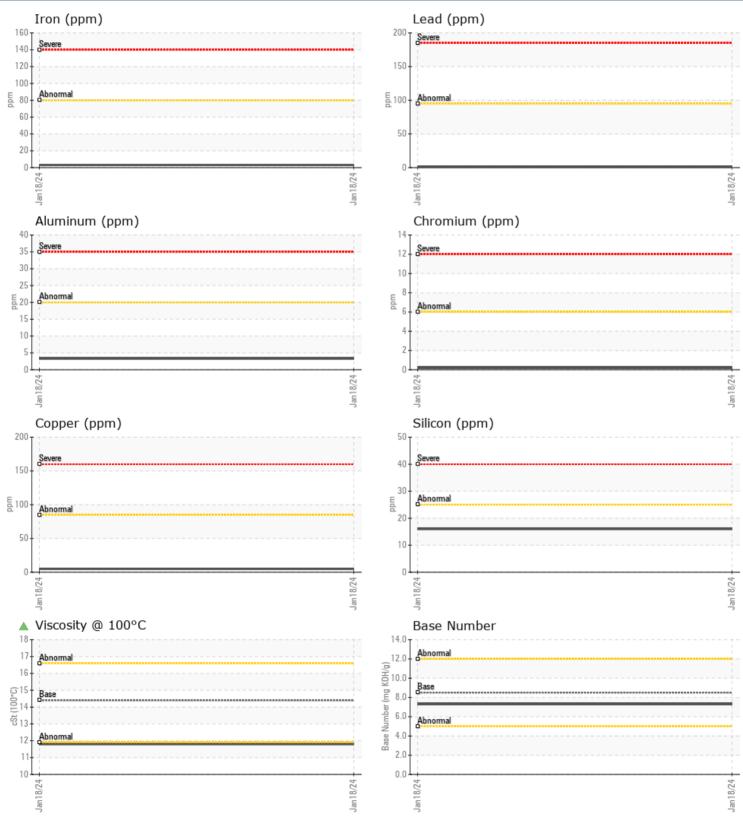
 Report Date:
 31 Jan 2024

Contact/Location: SERVICE MANAGER - VP705283

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### GRAPHS



Report Id: VP705283 [WUSCAR] 06071279 (Generated: 01/31/2024 14:39:39) Rev: 2

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