## **OIL ANALYSIS REPORT**

## **VOLVO PENTA**

## VOLVO PENTA 10132223426 - 2 MAIN ENGINE

Sample No: VPA057203

Oil Type: VOLVO PENTA SAE 15W40

#### SAMPLE INFORMATION VPA057203 Sample Number Sample Date 06 Apr 2024 Machine Hours 442 **Oil Hours** 442 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C 12.4 cSt Base Number (BN) mg KOH/g 9.0 Oxidation (PA) % 78 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 56 Sulfation (PA) % 59 Glycol % NEG Fuel % <1.0 Silicon 26 ppm Sodium 3 ppm Potassium 2 ppm WEAR METALS Iron 12 ppm 6 Copper ppm Lead ■ <1 ppm Tin ■ <1 ppm Aluminum ppm 2 Chromium 0 ppm Molybdenum ppm 46 Nickel 0 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese 1 ppm Vanadium ■ <1 ppm **ADDITIVES** Calcium **1627** ppm 401 Magnesium ppm Zinc ppm 1015 875 Phosphorus ppm Barium **||** <1 ppm Boron ppm 44

#### WINDSERVE MARINE

10 MACNAUGHT ST NORTH KINGSTOWN, RI US 02852 Contact: Ryan Linn RyanL@windservemarine.com T:

### Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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.

 Depot:
 VPSENNOR

 Unique No:
 10981635

 Signed:
 Jonathan Hester

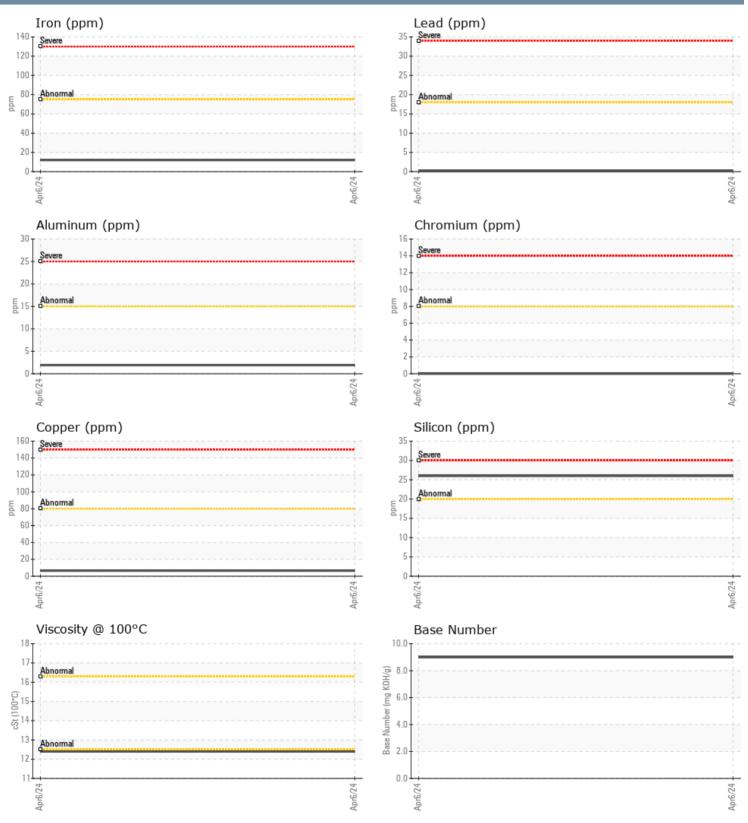
 Report Date:
 19 Apr 2024

Contact/Location: Ryan Linn - VPSENNOR

# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VPSENNOR [WUSCAR] 06151557 (Generated: 04/19/2024 18:35:37) Rev: 1

Contact/Location: Ryan Linn - VPSENNOR