## **OIL ANALYSIS REPORT**

### VICTOR VOLVO PENTA A347858 - PORT DIESEL ENGINE

Sample No: VPA036412

**Oil Type: VOLVO PENTA SAE 15W40** 

#### SAMPLE INFORMATION VPA036412 Sample Number **BEST MARINE** Sample Date 21 Nov 2023 24 RIVERVIEW AVE Machine Hours 1067 TARRYTOWN, NY **Oil Hours** 75 US 10591 Oil Changed Changed Contact: PETE ROESTENBERG NORMAL Sample Status PETEMARINE27@OUTLOOK.COM T: (516)807-5340 **OIL CONDITION** F: Visc @ 100°C cSt 14.0 Base Number (BN) mg KOH/g 8.9 Diagnosis Oxidation (PA) % 74 CONTAMINATION % NEG Water % Soot % 0.2 Nitration (PA) % 74 condition of the oil is acceptable for % Sulfation (PA) 59 Glycol % NEG Fuel % <1.0 Silicon 5 ppm Sodium 5 ppm Potassium 1 ppm WEAR METALS Iron 17 ppm 7 Copper ppm Lead ppm 6 🔲 Tin ■ <1 ppm Aluminum ppm 4 Chromium <1 ppm 43 Molybdenum ppm Nickel ■ <1</p> ppm Titanium ppm 0 🔲 Silver ppm 0 Manganese ppm **||** <1 Vanadium ppm <1 **ADDITIVES** Calcium 1430 ppm Magnesium 873 ppm Zinc ppm 1046 Phosphorus ppm 873 Barium 0 🔲 ppm Boron ppm 36 Depot:

Unique No: 10766433 Signed: Don Baldridge **Report Date:** 04 Dec 2023

VPBESTAR



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

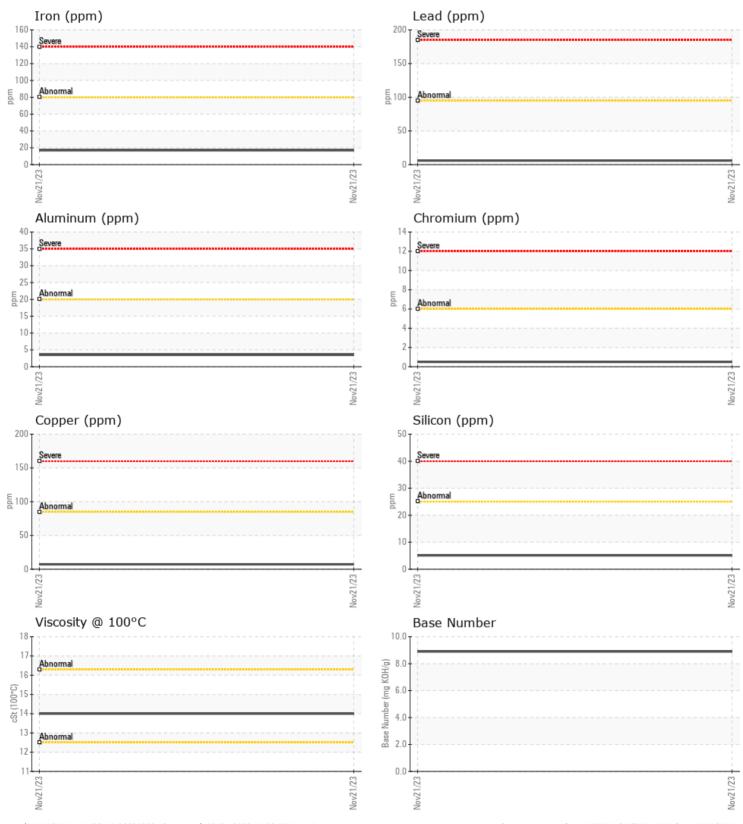
alkalinity remaining in the oil. The

the time in service.

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### GRAPHS



Report Id: VPBESTAR [WUSCAR] 06021933 (Generated: 12/04/2023 14:09:58) Rev: 1

Contact/Location: PETE ROESTENBERG - VPBESTAR