## **OIL ANALYSIS REPORT**

#### DON GREEN 6592 HINO WO6D TA 1 1929 - PORT DIESEL ENGINE

Sample No: VPA060011

**Oil Type: DIESEL ENGINE OIL SAE 40** 

#### SAMPLE INFORMATION VPA060011 Sample Number Sample Date 10 Apr 2024 Machine Hours 1109 **Oil Hours** 0 Oil Changed Not Changd MARGINAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.2 Base Number (BN) mg KOH/g 7.8 Oxidation (PA) % 58 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 70 % Sulfation (PA) 51 Glycol % NEG Fuel % <1.0 Silicon 6 ppm Sodium 2 ppm Potassium 3 ppm WEAR METALS Iron 28 ppm 8 Copper ppm Lead ppm 2 Tin ■ <1 ppm Aluminum **A** 23 ppm Chromium 1 ppm 28 Molybdenum ppm Nickel ■ <1</p> ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese **||** <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1421 ppm Magnesium 597 ppm Zinc ppm 950 Phosphorus ppm 882 Barium **<**1 ppm Boron ppm 235 Depot:

Unique No: 10978573 Signed: Doug Bogart **Report Date:** 16 Apr 2024 Contact/Location: TRAVIS THOMAS - VP759009

**Northwest Diesel Power** 1325 ROEDER AVE SUITE 103 BELLINGHAM, WA

US 98225 Contact: TRAVIS THOMAS ttdiesel@yahoo.com T: (360)739-9525

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The aluminum level is abnormal. All other 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.



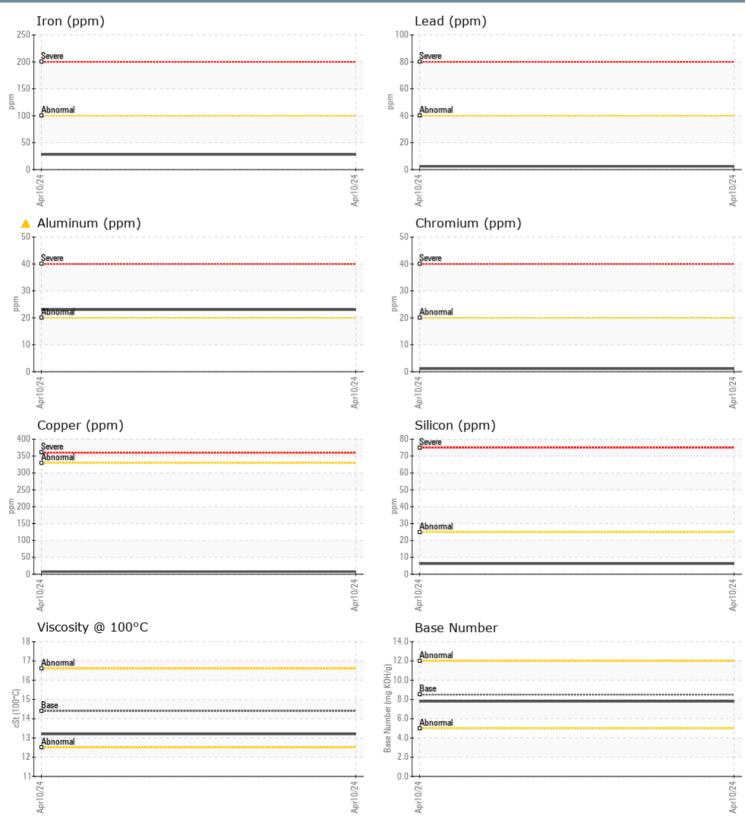
Page 1 of 2

VP759009

# **OIL ANALYSIS REPORT**



### GRAPHS



Report Id: VP759009 [WUSCAR] 06148495 (Generated: 04/17/2024 17:01:30) Rev: 1

Contact/Location: TRAVIS THOMAS - VP759009