OIL ANALYSIS REPORT

GREG WILLIAMS TAP557301 VOLVO PENTA 70112003804 - PORT DIESEL ENGINE

Sample No: VPA053498

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA053498 Sample Number Sample Date 04 Jun 2024 Machine Hours 452 **Oil Hours** 0 US Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 12.3 Base Number (BN) mg KOH/g 9.1 Oxidation (PA) % 55 CONTAMINATION % NEG Water % Soot % 0.4 Nitration (PA) % 53 % Sulfation (PA) 52 Glycol % NEG Fuel % <1.0 Silicon 8 ppm Sodium 0 🔲 ppm Potassium 2 ppm WEAR METALS Iron 12 ppm 27 Copper ppm Lead ppm 1 🗌 Tin ■ <1 ppm Aluminum ppm 3 Chromium <1 ppm Molybdenum ppm 63 Nickel ■ <1 ppm Titanium ppm **||** <1 0 Silver ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1081 ppm Magnesium 976 ppm Zinc ppm 1242 Phosphorus ppm 1072 Barium 1 ppm Boron ppm ■ <1



FDDA TAMPA

TAMPA, FL US Contact: KYLE SUTLEY k.sutley@ssss.com T: (813)918-8518 E.

Diagnosis

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 suitable for further service.

 Depot:
 VP208641

 Unique No:
 11071570

 Signed:
 Sean Felton

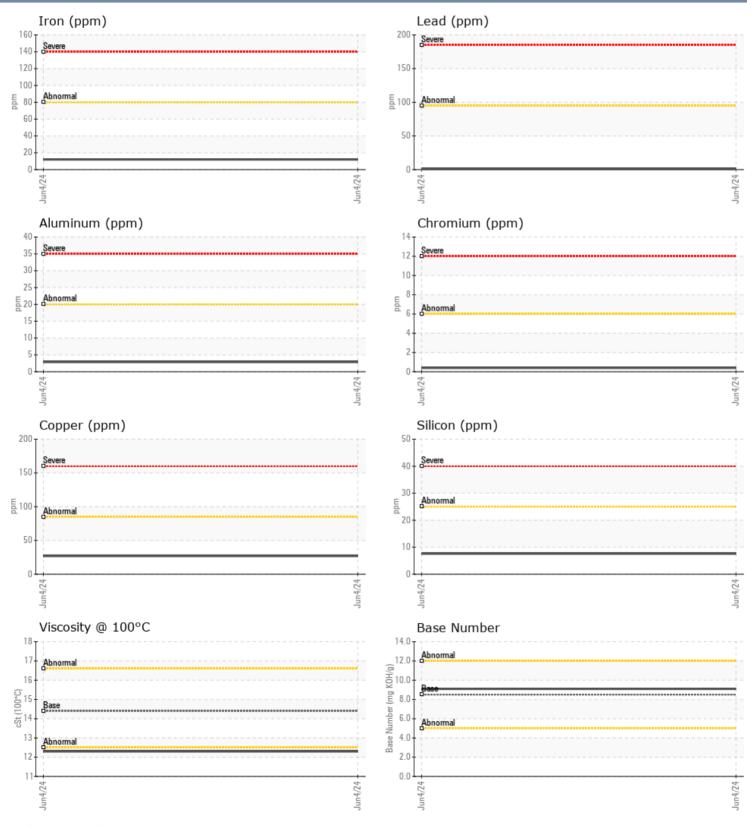
 Report Date:
 12 Jun 2024

Report Date: 12 Jun 2024 Contact/Location: KYLE SUTLEY - VP208641

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GRAPHS



Report Id: VP208641 [WUSCAR] 06204109 (Generated: 06/12/2024 18:36:38) Rev: 1

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