OIL ANALYSIS REPORT

VOLVO PENTA

KOHLER - VPA050759 (S/N NOT GIVEN) - GENSET

Sample No: VPA050759

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA050759 Sample Number 09 Jul 2023 Sample Date Machine Hours 0 0 **Oil Hours** Oil Changed N/A ATTENTION Sample Status **OIL CONDITION** F: Visc @ 100°C **10.8** cSt Base Number (BN) mg KOH/g 7.5 Oxidation (PA) % 39 CONTAMINATION Soot % % 0.1 % Nitration (PA) 37 Sulfation (PA) % 40 % Glycol NEG Fuel % 1.1 Silicon ppm 11 Sodium 4 ppm Potassium 0 🔲 ppm WEAR METALS Iron ppm 4 2 Copper ppm Lead ppm 0 Tin ■ <1 ppm Aluminum ■ <1 ppm Chromium 4 ppm Molybdenum 100 ppm Nickel 0 ppm Titanium **||** <1 ppm Silver ppm 0 🔲 Manganese 0 🔲 ppm Vanadium 0 ppm **ADDITIVES** Calcium 2201 ppm Magnesium 35 ppm Zinc ppm **1002** Phosphorus ppm 849 Barium ppm 0 🔲 Boron ppm 4

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith_advanceddiesel@yahoo.com T: (239)580-8731 E.

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.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:
 VPADVNAP

 Unique No:
 10549113

 Signed:
 Jonathan Hester

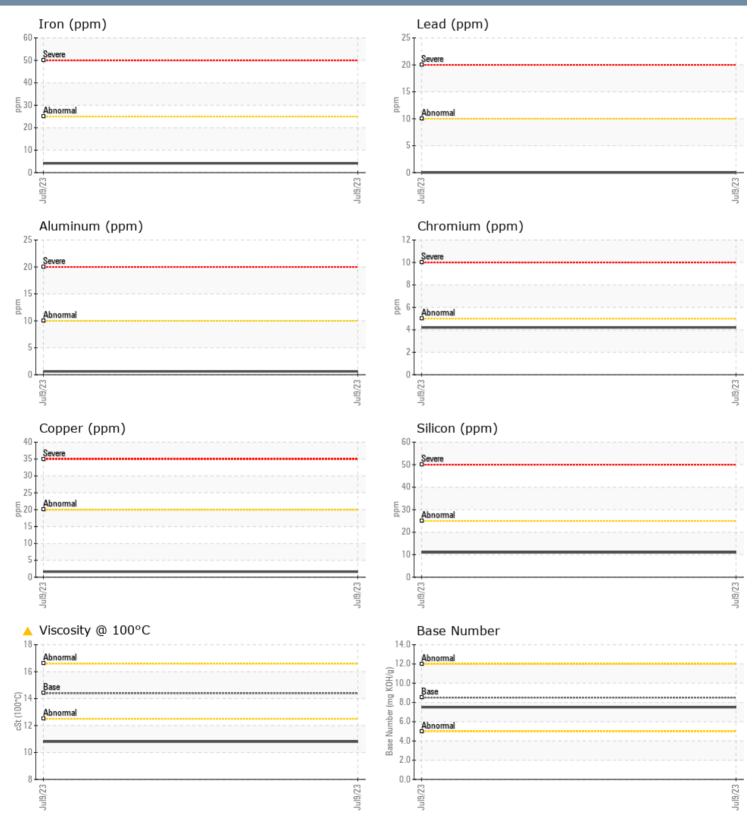
 Report Date:
 12 Jul 2023

Contact/Location: KEITH SPICER - VPADVNAP

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 05893303 (Generated: 07/12/2023 10:48:09) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP