OIL ANALYSIS REPORT

VOLVO PENTA

6068T831475 - CENTER DIESEL ENGINE

Sample No: VPA055304

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA055304 Sample Number Sample Date 27 Jun 2023 Machine Hours 0 0 **Oil Hours** N/A Oil Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.0 Base Number (BN) mg KOH/g 9.8 Oxidation (PA) % 67 CONTAMINATION Soot % % 0.1 % Nitration (PA) 57 Sulfation (PA) % 54 % Glycol NEG Fuel % <1.0 Silicon ppm 5 Sodium 3 ppm Potassium 3 ppm WEAR METALS Iron ppm 3 **||** <1 Copper ppm Lead ppm 0 Tin 0 ppm Aluminum 0 ppm Chromium **||** < 1 ppm Molybdenum 49 ppm Nickel 0 ppm Titanium **||** <1 ppm Silver ppm 0 🔲 Manganese **||** <1 ppm 0 Vanadium ppm **ADDITIVES** Calcium 1097 ppm Magnesium 947 ppm Zinc ppm 1289 Phosphorus ppm 1036 Barium ppm 12 Boron ppm 108

ADVANCED DIESEL

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

Diagnosis

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 condition of the oil is acceptable for the time in service.

 Depot:
 VPADVNAP

 Unique No:
 10539077

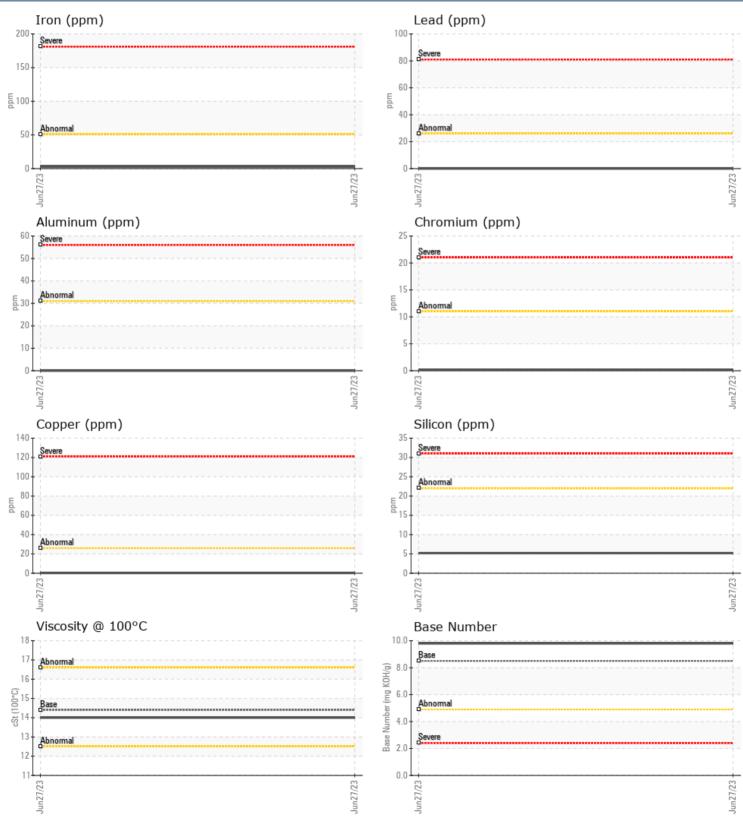
 Signed:
 Sean Felton

 Report Date:
 05 Jul 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 05888594 (Generated: 07/05/2023 17:25:54) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP