OIL ANALYSIS REPORT

PETERSON VOLVO PENTA 2013338416 - PORT DIESEL ENGINE

Sample No: VPA055083

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

SAMPLE INFORMATION VPA055083 Sample Number 14 Nov 2023 Sample Date Machine Hours 1930 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Τ· F: Visc @ 100°C cSt 14.0 Base Number (BN) mg KOH/g 6.5 Oxidation (PA) % 64 CONTAMINATION % NEG Water % Soot % 0.6 Nitration (PA) % 64 % Sulfation (PA) 58 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium 0 🔲 ppm Potassium 8 🔲 ppm WEAR METALS Iron 9 ppm 2 Copper ppm Lead ppm 0 🔲 Tin ■ <1 ppm Aluminum ppm 1 Chromium <1 ppm Molybdenum ppm 1 Nickel **||** <1 ppm Titanium ppm **||** <1 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 2210 ppm Magnesium 20 ppm Zinc ppm 1159 Phosphorus ppm 926 Barium 0 ppm Boron ppm 122



W J Clark Inc 4517 Dunning Road NORFOLK, VA US 23518 Contact: WALTER CLARK ychtfixer@aol.com T:

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 suitable for further service.

 Depot:
 VP151520

 Unique No:
 10751292

 Signed:
 Sean Felton

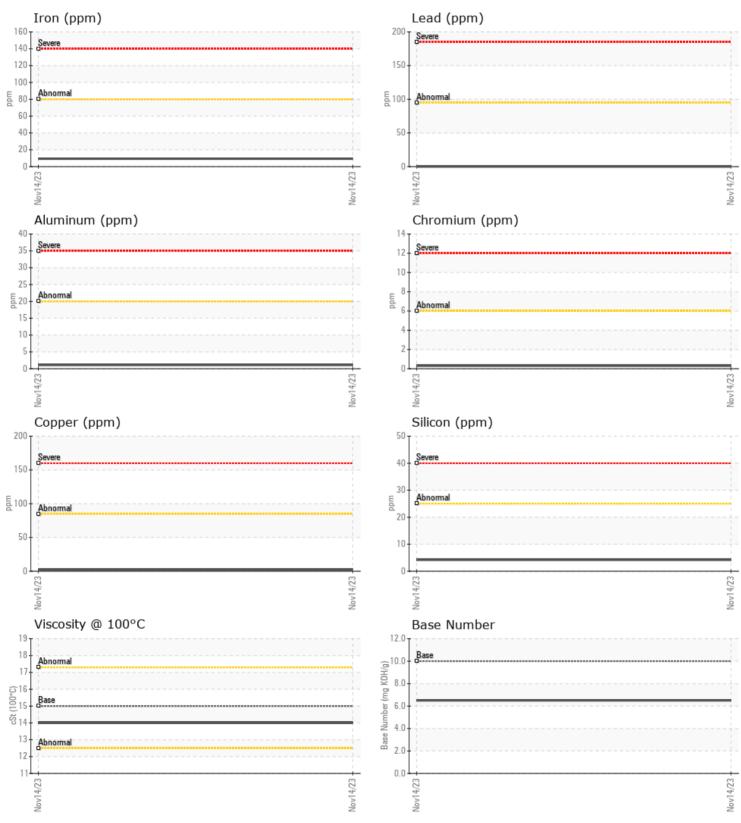
 Report Date:
 21 Nov 2023

Contact/Location: WALTER CLARK - VP151520

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP151520 [WUSCAR] 06012148 (Generated: 11/21/2023 15:13:05) Rev: 1

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