OIL ANALYSIS REPORT

VOLVO PENTA

7009147568 - STARBOARD DIESEL ENGINE

Sample No:	VPA058220
Oil Type:	{unknown}

SAMPLE INFORMATION VPA058220 Sample Number **ADVANCED DIESEL** Sample Date 02 Apr 2024 Machine Hours 326 NAPLES, FL 0 **Oil Hours** US 34104 N/A Oil Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.06 Base Number (BN) mg KOH/g 9.0 Oxidation (PA) % 55 CONTAMINATION % NEG Water % Soot % 0 Nitration (PA) % 38 % Sulfation (PA) 53 Glycol % NEG Fuel % <1.0 Silicon 7 ppm Sodium 1 ppm Potassium 2 ppm WEAR METALS 11 Iron ppm 2 Copper ppm Lead 0 🔲 ppm Tin ■ <1 ppm Aluminum ppm 3 Chromium ppm <1 Molybdenum 69 ppm Nickel 0 🔲 ppm Titanium ppm **||** <1 0 Silver ppm Manganese 0 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1285 ppm Magnesium 516 ppm Zinc ppm 1163 1030 Phosphorus ppm

1029 INDUSTRIAL BLVD, UNIT 2

Contact: KEITH SPICER keith_advanceddiesel@yahoo.com T: (239)580-8731

No corrective action is recommended at this time. 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.

Diagnosis

Depot: Unique No: Signed: **Report Date:**

VPADVNAP 10962677 Doug Bogart 03 Apr 2024

ppm

ppm

0

343

Barium

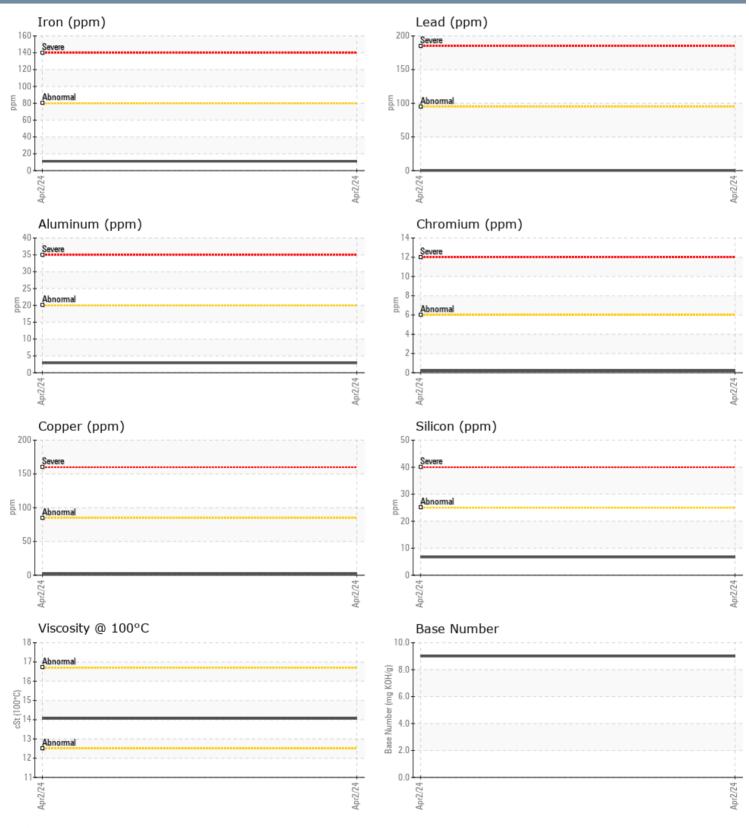
Boron

Contact/Location: KEITH SPICER - VPADVNAP

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GRAPHS



Report Id: VPADVNAP [WUSCAR] 06137869 (Generated: 04/03/2024 16:38:37) Rev: 1

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