OIL ANALYSIS REPORT

WILD ONE VOLVO PENTA WILD ONE (S/N NOT GIVEN) - STARBOARD DIESEL ENGINE

Sample No: VPA059721

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA059721 Sample Number Sample Date 04 Jul 2024 Machine Hours 0 0 **Oil Hours** Oil Changed Changed NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 100°C cSt 13.5 Base Number (BN) mg KOH/g 9.7 Oxidation (PA) % 68 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 58 % Sulfation (PA) 56 Glycol % NEG Fuel % <1.0 Silicon 11 ppm Sodium 34 ppm Potassium 6 🔲 ppm WEAR METALS Iron 34 ppm 47 Copper ppm Lead ppm 0 Tin ■ <1 ppm Aluminum ppm 4 Chromium ppm <1 48 Molybdenum ppm Nickel ■ <1</p> ppm Titanium ppm 0 🔲 Silver ppm ■ <1 Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1341 ppm Magnesium 720 ppm Zinc ppm 2665 Phosphorus ppm 2292 Barium 0 ppm Boron ppm 65 Depot: Unique No:

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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.



Don Baldridge

08 Jul 2024

VP551029

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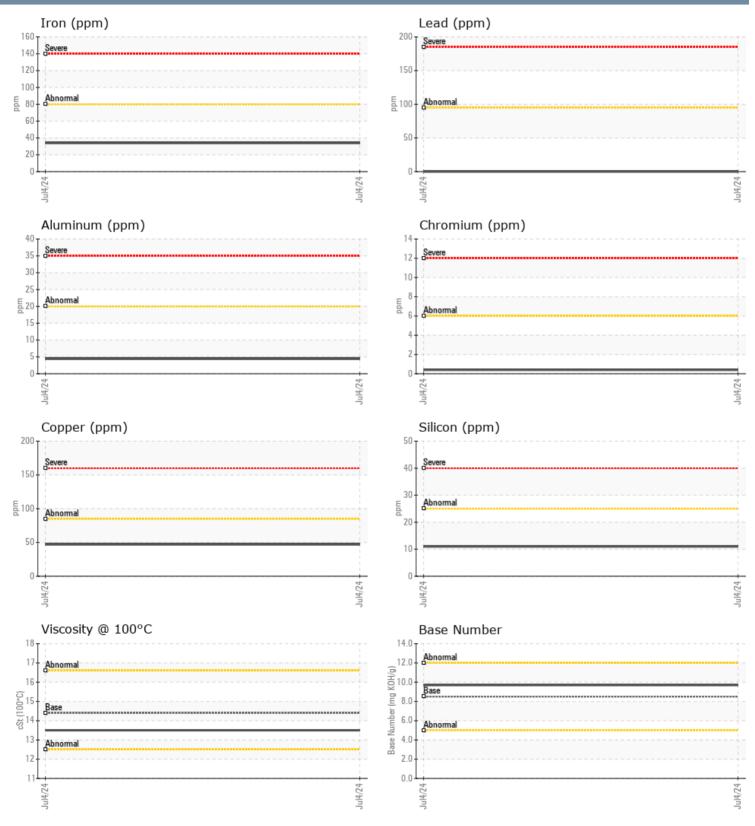
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GRAPHS



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