OIL ANALYSIS REPORT

VOLVO PENTA

VANQUISH 58 FISCHER PANDA 1900522 - GENSET

Sample No: VPA049947

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION VPA049947 VPA035340 Sample Number Sample Date 02 May 2024 06 Oct 2021 Machine Hours 2912 1345 0 **Oil Hours** 0 Oil Changed Not Changd N/A NORMAL Sample Status MARGINAL **OIL CONDITION** 12.8 Visc @ 100°C cSt 13.5 Base Number (BN) mg KOH/g 7.8 Oxidation (PA) % 55 CONTAMINATION % NEG Water NFG % Soot % 0.1 Nitration (PA) % 41 Sulfation (PA) % 49 Glycol % NEG NEG Fuel % <1.0 <1.0 Silicon 10 45 ppm Sodium 2 4 ppm Potassium 2 ppm 1 WEAR METALS 13 Iron 0 ppm **||** <1 4 Copper ppm Lead ppm 0 🔲 < 1 Tin 0 <1 ppm Aluminum 6 ppm 2 Chromium <1 < 1 ppm 60 🔲 Molybdenum ppm 44 Nickel 0 0 ppm Titanium ppm 0 < 1 0 Silver 0 ppm Manganese 0 🔲 ppm < 1</p> Vanadium 0 ppm 0 **ADDITIVES** 1462 Calcium 1080 ppm Magnesium 948 746 ppm Zinc ppm 1297 974 Phosphorus ppm 970 762 Barium 0 🔲 0 ppm Boron ppm 2 33

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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 suitable for further service.

Report Id: VP694356 [WUSCAR] 06220981 (Generated: 06/27/2024 15:00:08) Rev: 1

Report Date: 27 Jun 2024

Depot:

Signed:

Unique No:

Contact/Location: ASHANTI BURKE - VP694356

VP694356

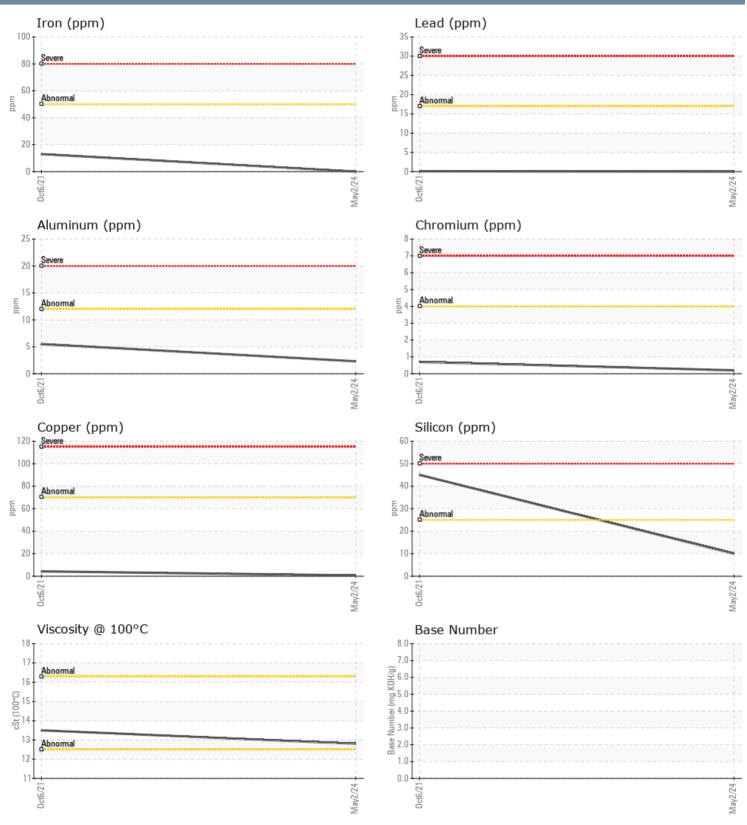
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Don Baldridge

OIL ANALYSIS REPORT



GRAPHS



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