OIL ANALYSIS REPORT

KOHLER 33JGGMHH0009 - GENSET

Sample No: VPA036568

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA036568 Sample Number 22 Feb 2024 Sample Date Machine Hours 7 0 **Oil Hours** Oil Changed N/A MARGINAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.76 Oxidation (PA) % 55 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 47 Sulfation (PA) % 51 Glycol % NEG % Fuel <1.0 Silicon ppm **112** Sodium ppm 6 Potassium **4** ppm WEAR METALS Iron ppm 8 5 Copper ppm Lead ppm 1 Tin 1 ppm Aluminum 3 ppm Chromium **|** <1 ppm Molybdenum ppm 4 Nickel ■ <1 ppm Titanium **||** <1 ppm Silver ppm 0 🔲 Manganese 5 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1265 ppm Magnesium 548 ppm 988 Zinc ppm Phosphorus ppm 841 Barium ppm 3 113 Boron ppm

VOLVO PENTA



6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: SERVICE MANAGER info@suncoastdmi.com T: (941)342-0033 E.

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. Elemental level of silicon (Si) above normal indicating ingress of seal material. Break-in material. The condition of the oil is acceptable for the time in service.

 Depot:
 VP705283

 Unique No:
 10897086

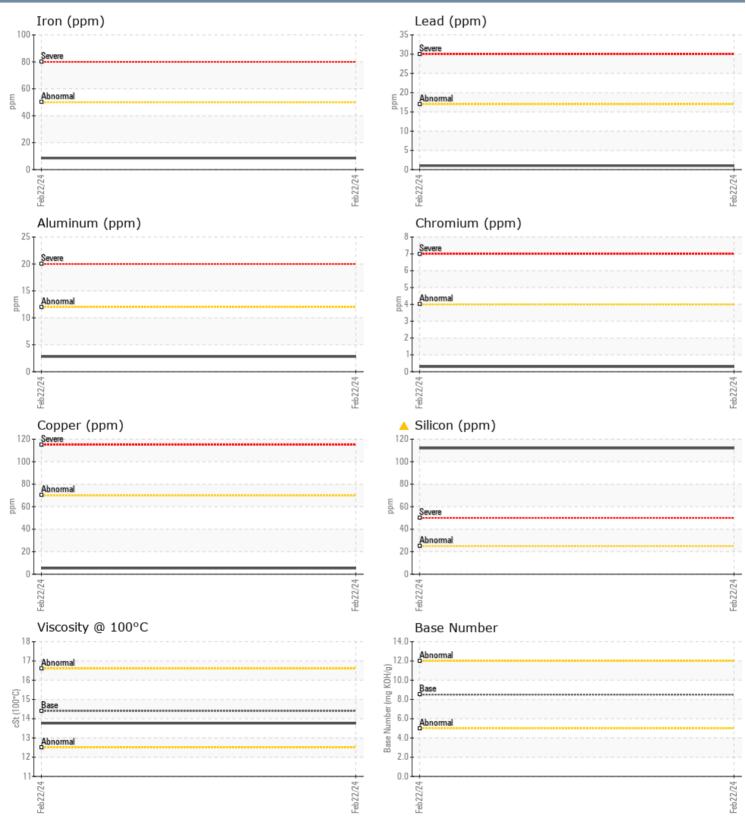
 Signed:
 Doug Bogart

 Report Date:
 23 Feb 2024

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 06098856 (Generated: 02/23/2024 16:31:41) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283