OIL ANALYSIS REPORT

NOT GIVEN VPA048753 (S/N NO INFO ON SIF/BOTTLE) - GENSET

Sample No: VPA048753

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA048753 Sample Number Sample Date 19 Nov 2023 Machine Hours 0 0 **Oil Hours** Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** T: F: Visc @ 100°C cSt 13.4 Base Number (BN) mg KOH/g 8.0 Oxidation (PA) % 65 CONTAMINATION % NEG Water % Soot % 0.2 Nitration (PA) % 54 % Sulfation (PA) 56 Glycol % NEG Fuel % <1.0 Silicon 22 ppm Sodium 2 ppm Potassium 15 ppm WEAR METALS Iron 7 ppm 5 Copper ppm Lead ■ <1 ppm Tin 0 ppm Aluminum ppm 1 Chromium <1 ppm Molybdenum ppm 5 Nickel **||** <1 ppm Titanium ppm **||** <1 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 2089 ppm Magnesium **17** ppm Zinc ppm 1108 Phosphorus ppm 917 Barium 0 🔲 ppm Boron ppm 219

Viking Boat Harbor Inc 1121 S. Islington Rd. CEDARVILLE, MI US 49719 Contact: Steve Honnila stevehonnila@gmail.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:
 VP155388

 Unique No:
 10751240

 Signed:
 Sean Felton

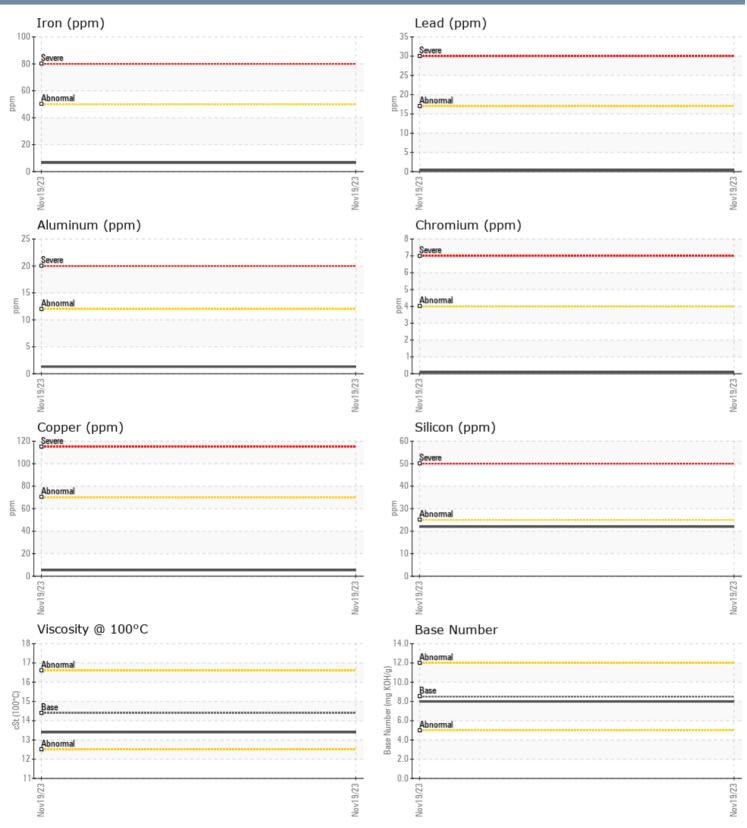
 Report Date:
 21 Nov 2023

Contact/Location: Steve Honnila - VP155388

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GRAPHS



Report Id: VP155388 [WUSCAR] 06012096 (Generated: 11/29/2023 23:38:07) Rev: 1

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