OIL ANALYSIS REPORT

3401/2/80/3303 336KGMKG0007 - GENSET

Sample No: VPA056917

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION VPA056917 Sample Number 10 Jul 2023 Sample Date Machine Hours 21 21 **Oil Hours** Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.4 Base Number (BN) mg KOH/g 9.4 Oxidation (PA) % 59 CONTAMINATION Soot % % 0.1 % Nitration (PA) 53 Sulfation (PA) % 52 % Glycol NEG Fuel % <1.0 Silicon ppm 13 Sodium 6 🔲 ppm Potassium 5 ppm WEAR METALS Iron ppm 2 5 Copper ppm Lead ppm 0 Tin 0 ppm Aluminum 6 ppm Chromium 0 ppm Molybdenum 36 ppm Nickel 0 ppm Titanium 0 🔲 ppm Silver ppm 0 🔲 Manganese 5 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1313 ppm Magnesium 1015 ppm Zinc ppm 1378 Phosphorus ppm 1168 Barium ppm **1**6 147 Boron ppm



The Talaria Company

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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.

 Depot:
 VP592286

 Unique No:
 10551638

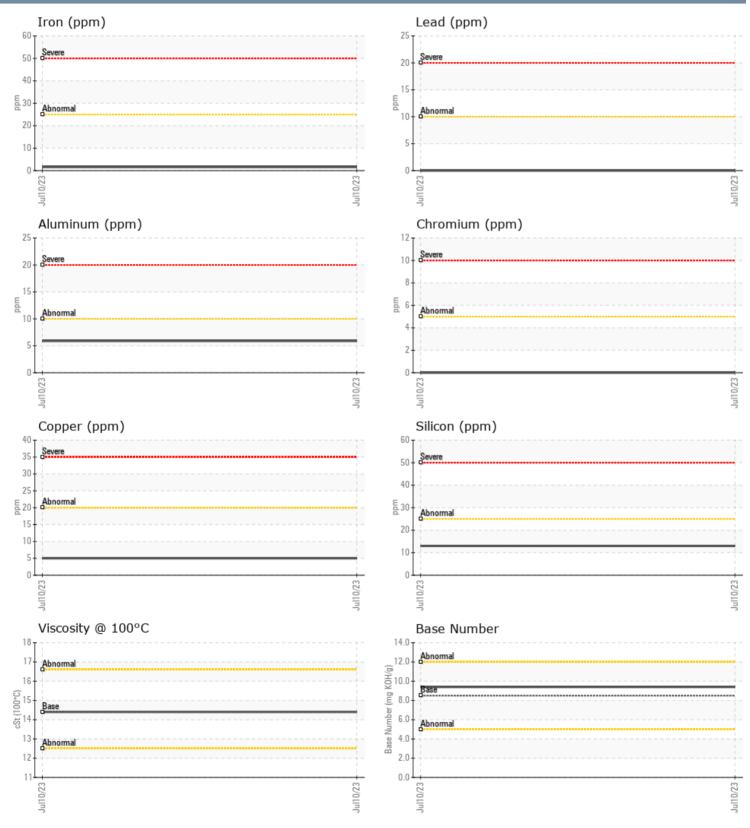
 Signed:
 Don Baldridge

 Report Date:
 13 Jul 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP592286 [WUSCAR] 05895828 (Generated: 07/13/2023 12:47:01) Rev: 1

Contact/Location: TRACY PELLERIN - VP592286