## **OIL ANALYSIS REPORT**

### PHIL PHIL CUMMINS C220056004 - GENSET

Sample No: VPA058287

Oil Type: DIESEL ENGINE OIL SAE 15W40

#### SAMPLE INFORMATION VPA058287 Sample Number Sample Date 07 May 2024 Machine Hours 0 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.41 Base Number (BN) mg KOH/g 8.0 Oxidation (PA) % 51 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 60 % Sulfation (PA) 49 Glycol % NEG % Fuel <1.0 Silicon 13 ppm Sodium ppm 3 Potassium 3 ppm WEAR METALS 11 Iron ppm 7 Copper ppm Lead ■ <1 ppm Tin ■ <1 ppm Aluminum ppm 2 Chromium ppm <1 Molybdenum 11 ppm Nickel ppm ■ <1</p> Titanium ppm <1 0 Silver ppm Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** 1301 Calcium ppm 690 Magnesium ppm Zinc ppm 813 666 Phosphorus ppm 0 Barium ppm Boron ppm 96



Harry's Marine Service LLC 1141 N. Citrus St. Orange, CA US 92887 Contact: TARAH AULD info@harrysmarine.com T: (714)771-7899

#### Diagnosis

No corrective action is recommended at this time. 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.

 Depot:
 VP867279

 Unique No:
 11019160

 Signed:
 Doug Bogart

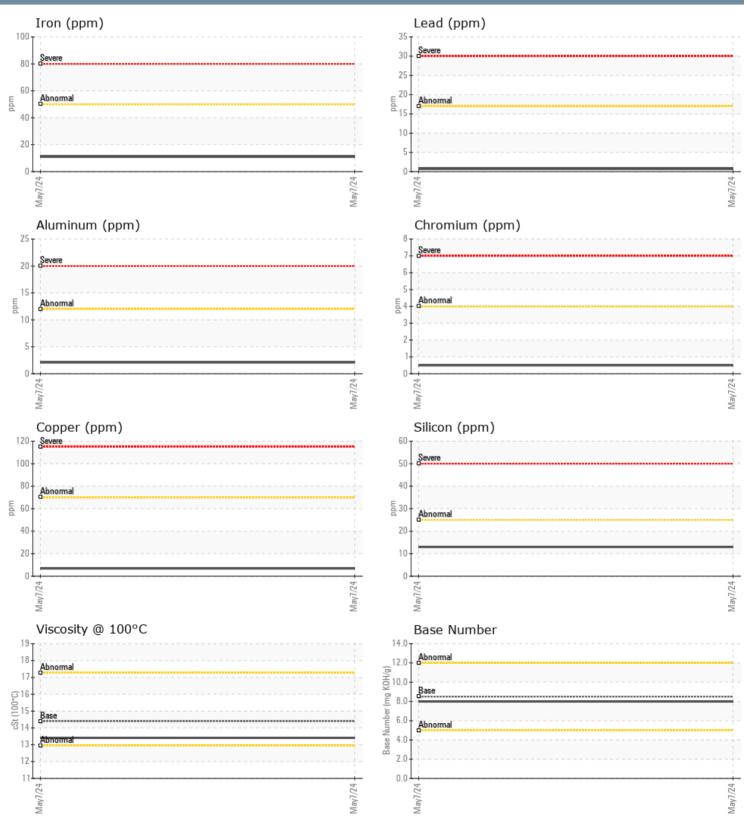
 Report Date:
 10 May 2024

Contact/Location: TARAH AULD - VP867279

# **OIL ANALYSIS REPORT**



#### GRAPHS



Report Id: VP867279 [WUSCAR] 06173107 (Generated: 05/13/2024 15:12:55) Rev: 2

Contact/Location: TARAH AULD - VP867279