## **OIL ANALYSIS REPORT**

### MILLER KOHLER 337XGMJP0005 - PORT GENSET

Sample No: VPA059989

Oil Type: DIESEL ENGINE OIL SAE 40

#### SAMPLE INFORMATION VPA059989 Sample Number Sample Date 05 Dec 2023 Machine Hours 223 **Oil Hours** 0 Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.7 Base Number (BN) mg KOH/g 8.1 Oxidation (PA) % 52 CONTAMINATION % Water NEG % Soot % 0.1 Nitration (PA) % 59 % Sulfation (PA) 51 Glycol % NEG Fuel % <1.0 Silicon 11 ppm Sodium **4** ppm Potassium 3 ppm WEAR METALS 16 Iron ppm 7 Copper ppm Lead ■ <1 ppm Tin 0 ppm Aluminum ppm 3 Chromium 3 ppm Molybdenum ppm 3 Nickel 0 🔲 ppm Titanium ppm **||** <1 0 Silver ppm Manganese 3 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1325 ppm Magnesium 584 ppm Zinc ppm 1170 Phosphorus ppm 957 Barium 0 🔲 ppm Boron ppm 114

 Depot:
 VP154879

 Unique No:
 10789527

 Signed:
 Sean Felton

 Report Date:
 18 Dec 2023

Contact/Location: RICK HEINY - VP154879

Walstrom Marine - 767948 501 Bay Street HARBOR SPRINGS, MI US 49740 Contact: RICK HEINY rheiny@walstrom.com T: F:

#### Diagnosis

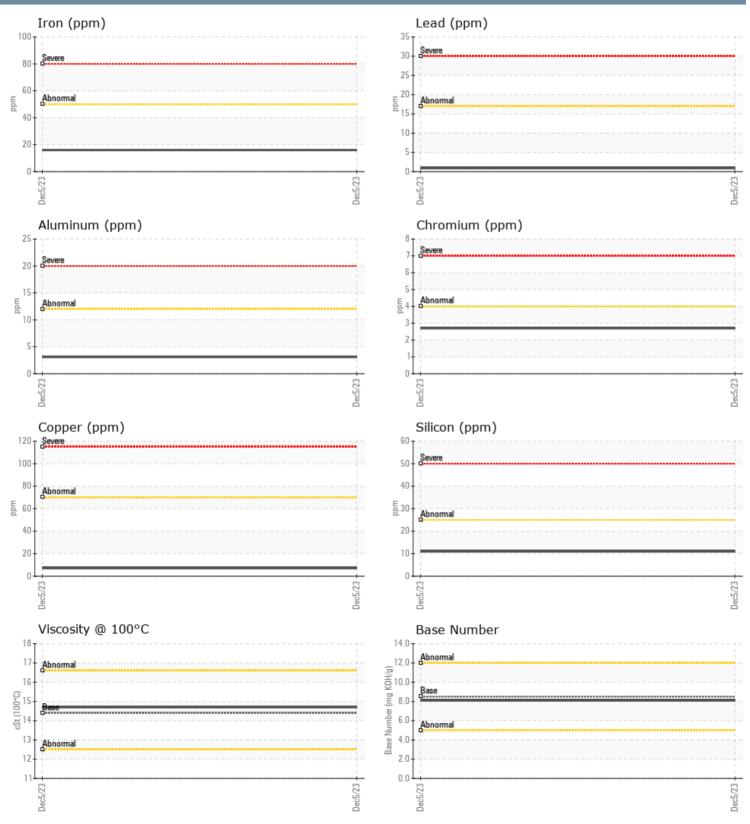
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.



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#### GRAPHS



Report Id: VP154879 [WUSCAR] 06034298 (Generated: 12/18/2023 12:09:00) Rev: 1

Contact/Location: RICK HEINY - VP154879