# **OIL ANALYSIS REPORT**

## EPY SAM KOHLER 336DGMJP0024 - GENSET

Sample No: VPA061712

Oil Type: DIESEL ENGINE OIL SAE 15W40

#### SAMPLE INFORMATION VPA061712 Sample Number 01 Jul 2024 Sample Date Machine Hours 0 0 **Oil Hours** Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.1 Base Number (BN) mg KOH/g 8.2 Oxidation (PA) % 54 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 55 % Sulfation (PA) 51 Glycol % NEG % Fuel <1.0 Silicon 13 ppm Sodium 6 🔲 ppm Potassium 4 ppm WEAR METALS Iron 13 ppm 7 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum ppm 2 Chromium ppm **|** <1 Molybdenum 6 ppm Nickel 0 ppm Titanium ppm 0 🔲 Silver ppm 0 Manganese 4 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1283 ppm Magnesium 566 ppm Zinc ppm 1041 Phosphorus ppm 884 Barium ■<1 ppm Boron ppm 121



Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com T: (206)784-3703 F: (206)784-8823

### 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.

 Depot:
 VP794951

 Unique No:
 11110446

 Signed:
 Don Baldridge

 Report Date:
 05 Jul 2024

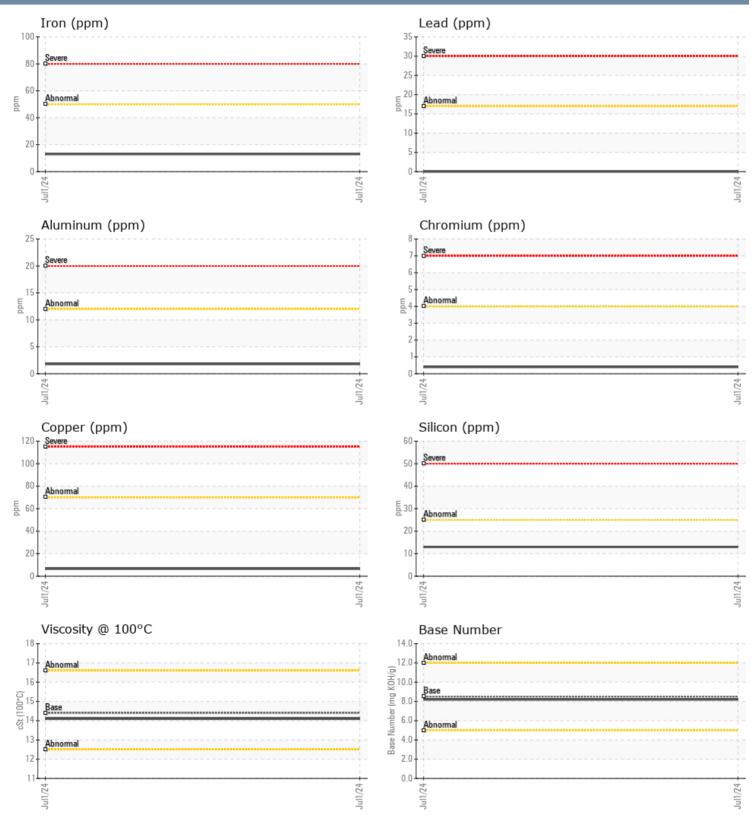
#### Report Id: VP794951 [WUSCAR] 06226953 (Generated: 07/09/2024 12:49:25) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951

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### GRAPHS



Contact/Location: WILLOW YANARELLA - VP794951