OIL ANALYSIS REPORT



337XGMKD0006 - STARBOARD GENSET

Sample No: VPA036610

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION Sample Number VPA036610 02 Nov 2023 Sample Date Machine Hours 270 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.2 Base Number (BN) mg KOH/g 7.8 Oxidation (PA) % 54 CONTAMINATION Soot % % 0.1 % Nitration (PA) 58 Sulfation (PA) % 51 % Glycol NEG Fuel % <1.0 Silicon ppm 7 Sodium 1 ppm Potassium ppm 2 WEAR METALS 10 Iron ppm 2 Copper ppm **||** <1 Lead ppm Tin 0 ppm Aluminum 2 ppm Chromium **||** < 1 ppm Molybdenum 66 ppm Nickel ■ <1 ppm Titanium 5 ppm Silver ppm 0 🔲 Manganese 1 🔲 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1731 ppm Magnesium 244 ppm Zinc ppm 1151 Phosphorus ppm 1061 Barium ppm 6 🔲 Boron ppm 188

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2 NAPLES, FL US 34104 Contact: KEITH SPICER keith_advanceddiesel@yahoo.com T: (239)580-8731 F.

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 condition of the oil is acceptable for the time in service.

 Depot:
 VPADVNAP

 Unique No:
 10728556

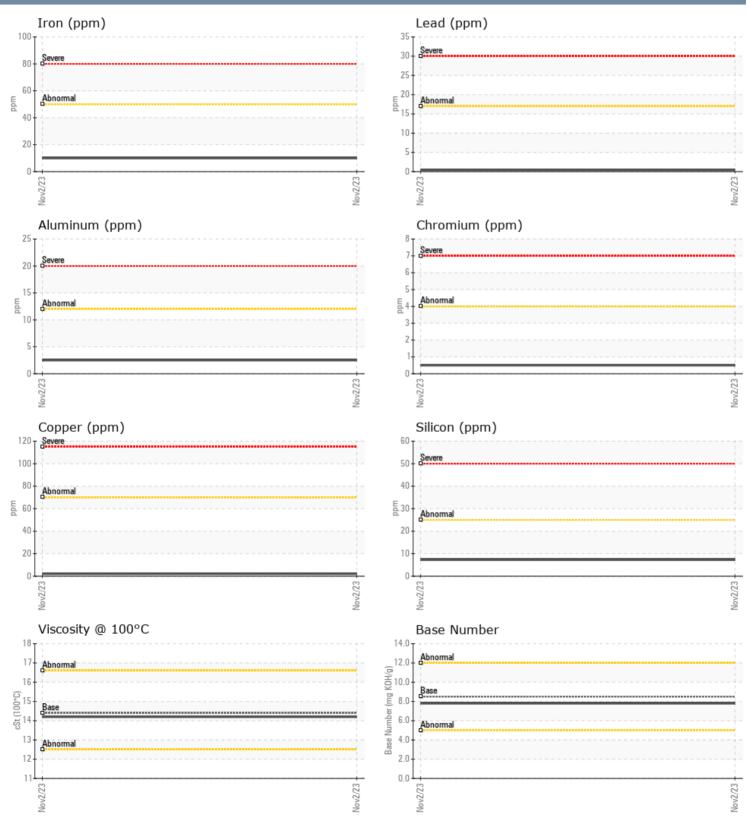
 Signed:
 Doug Bogart

 Report Date:
 07 Nov 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPADVNAP [WUSCAR] 06000196 (Generated: 11/07/2023 16:59:17) Rev: 1

Contact/Location: KEITH SPICER - VPADVNAP