OIL ANALYSIS REPORT



WESTERBEKE J060000325E - CENTER GENSET

Sample No: VPA044362

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMATION VPA044362 Sample Number Sample Date 24 Jul 2023 Machine Hours 437 **Oil Hours** 150 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.37 Oxidation (PA) % 90 CONTAMINATION 0.1 % Soot % % Nitration (PA) 88 Sulfation (PA) % 70 Glycol % NEG Fuel % <1.0 Silicon ppm 7 Sodium ppm 11 Potassium ppm 9 WEAR METALS Iron ppm 14 Copper ppm 11 Lead ■ <1 ppm Tin 3 ppm Aluminum ppm 6 🔲 Chromium 1 ppm Molybdenum ppm 2 Nickel <1 ppm Titanium <1 ppm <1 Silver ppm Manganese 9 ppm Vanadium <1 ppm **ADDITIVES** Calcium 2011 ppm Magnesium 59 ppm Zinc 1143 ppm Phosphorus 855 ppm Barium ppm **||** <1 Boron ppm 57

SMART DIESEL SERVICE

102 NW 133RD AVE, UNIT 103 PLANTATION, FL US 33325 Contact: ANDRES GARMENDIA smartdieselservice@gmail.com T: (954)258-8100 F.

Diagnosis

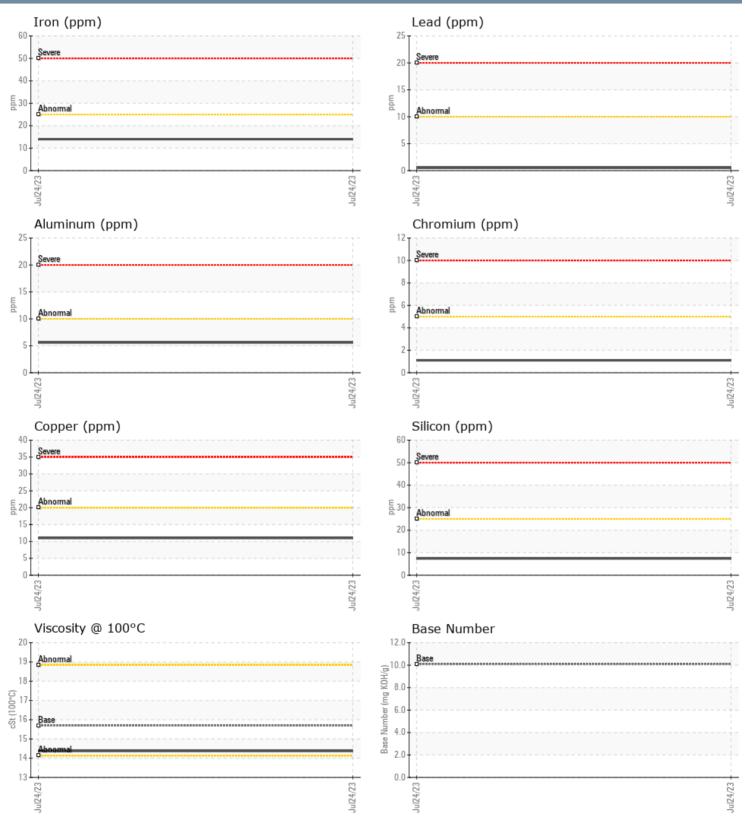
No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VPSMAPLAUnique No:10602577Signed:Doug BogartReport Date:11 Aug 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPSMAPLA [WUSCAR] 05922630 (Generated: 08/11/2023 16:10:18) Rev: 1

Contact/Location: ANDRES GARMENDIA - VPSMAPLA