OIL ANALYSIS REPORT

JIM JOHNSON 505522 ONAN C130474765 - GENSET

Sample No: VPA050750

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

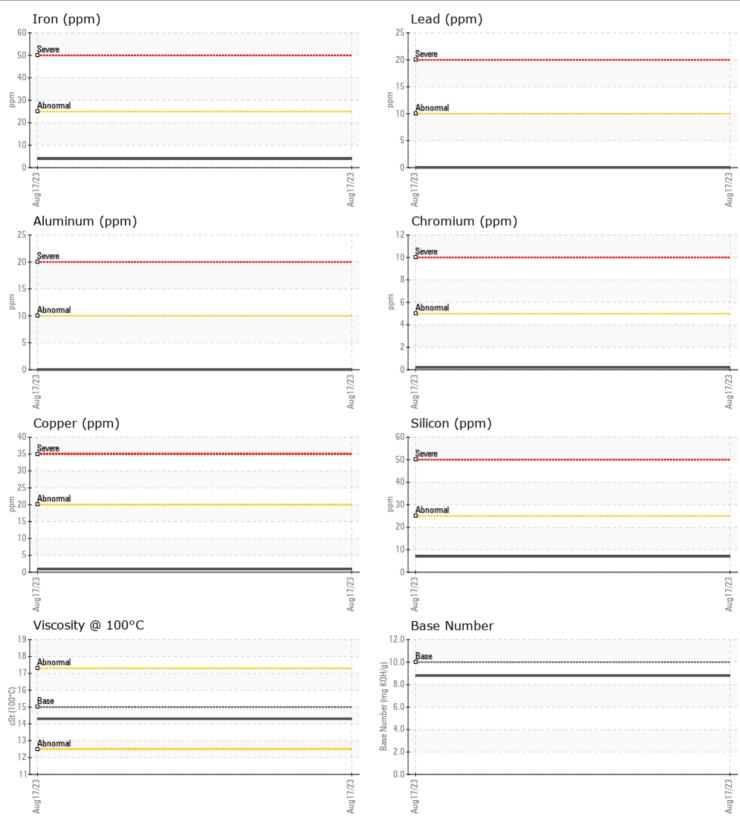
SAMPLE INFORMATION VPA050750 Sample Number Jefferson Beach Yacht Sales Inc Sample Date 17 Aug 2023 24400 Jefferson Ave. Machine Hours 1344 SAINT CLAIR SHORES, MI 100 **Oil Hours** US 48080 Oil Changed Not Changd Contact: DENNIS BUTT NORMAL Sample Status dbutt@jbys.com T: (866)490-5297 **OIL CONDITION** F: Visc @ 100°C cSt 14.3 Base Number (BN) mg KOH/g 8.8 Diagnosis Oxidation (PA) % 51 Resample at the next service interval CONTAMINATION to monitor.All component wear rates are normal. There is no indication of Soot % % 0.1 any contamination in the oil. The BN % Nitration (PA) 43 result indicates that there is suitable Sulfation (PA) % 47 alkalinity remaining in the oil. Confirm oil type. The condition of the % Glycol NEG oil is acceptable for the time in Fuel % <1.0 service. Silicon ppm 7 Sodium 2 ppm Potassium 2 ppm WEAR METALS Iron ppm 4 Copper **||** <1 ppm Lead ppm 0 Tin 0 ppm Aluminum ppm 0 Chromium **||** < 1 ppm Molybdenum 51 ppm Nickel 0 ppm Titanium <1 ppm 0 Silver ppm Manganese **||** <1 ppm Vanadium <1 ppm **ADDITIVES** Calcium 1225 ppm Magnesium 882 ppm Zinc ppm 1233 Phosphorus ppm 988 Barium ppm 0 🔲 Boron ppm 23 Depot:



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GRAPHS



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