OIL ANALYSIS REPORT

UB 60 CANTIUS 585395 VOLVO PENTA 7011358278 - STARBOARD DIESEL ENGINE

Sample No: VPA039422

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

SAMPLE INFORMATION VPA039422 Sample Number **Galati Yacht Sales LLC** Sample Date 13 Dec 2023 900 S. BAY BLVD., PO Box 862 Machine Hours 281 281 **Oil Hours** Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** 13.1 Visc @ 100°C cSt Base Number (BN) mg KOH/g 10.1 Oxidation (PA) % 55 CONTAMINATION Water % NEG % Soot % 0.2 Nitration (PA) % 44 Sulfation (PA) % 51 Glycol % NEG Fuel % <1.0 Silicon 6 ppm Sodium 0 🔲 ppm Potassium **||** <1 ppm WEAR METALS Iron 3 ppm 5 Copper ppm Lead ppm 2 Tin 0 ppm Aluminum ppm **|** <1 Chromium <1 ppm 58 Molybdenum ppm Nickel 0 🔲 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1007 ppm 955 🔳 Magnesium ppm Zinc ppm 1292 Phosphorus ppm 1044 Barium 0 ppm Boron ppm ■ <1

Depot: VP648685 Unique No: 10789524 Signed: Sean Felton **Report Date:** 18 Dec 2023

ANNA MARIA, FL US 34216 Contact: SCOTT FORD SFORD@GALATIYACHTS.COM T: (850)650-1700 F:

Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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.

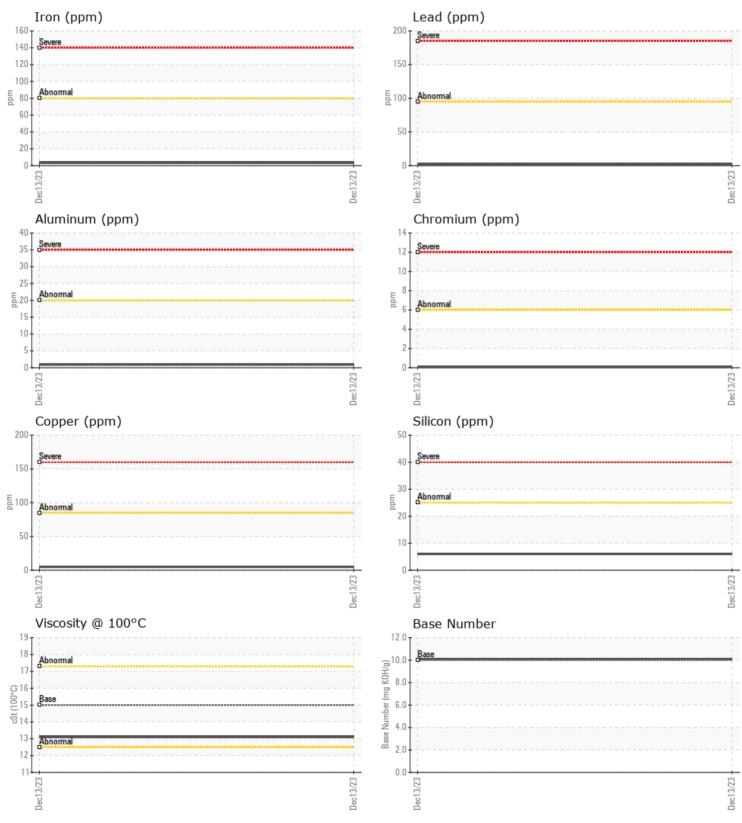


Contact/Location: SCOTT FORD - VP648685

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GRAPHS



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