OIL ANALYSIS REPORT

JAMES OUEEN 43764 VOLVO PENTA A 1030438 - PORT DIESEL ENGINE

Sample No: VPA050945

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

SAMPLE INFORMATION VPA050945 Sample Number 17 Nov 2023 Sample Date Machine Hours 404 0 **Oil Hours** Oil Changed Changed NORMAL Sample Status T: **OIL CONDITION** F: 14.0 Visc @ 100°C cSt Base Number (BN) mg KOH/g 8.5 Diagnosis Oxidation (PA) % 63 Resample at the next service interval CONTAMINATION to monitor.All component wear rates are normal. There is no indication of % NEG Water any contamination in the oil. The BN % Soot % 0.1 result indicates that there is suitable Nitration (PA) % 48 alkalinity remaining in the oil. The condition of the oil is acceptable for % Sulfation (PA) 55 the time in service. Glycol % NEG Fuel % <1.0 Silicon 3 ppm Sodium 2 ppm Potassium 6 🔲 ppm WEAR METALS Iron 8 ppm 1 Copper ppm Lead 0 🔲 ppm Tin ■ <1 ppm Aluminum ppm **|** <1 Chromium <1 ppm Molybdenum ppm 7 Nickel 0 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese <1 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1852 ppm Magnesium 143 ppm Zinc ppm 1123 940 Phosphorus ppm Barium 0 ppm Boron ppm 147 Depot:

VP568144 Unique No: 10764740 Signed: Don Baldridge

Report Date:

Report Id: VP568144 [WUSCAR] 06020240 (Generated: 12/02/2023 06:34:36) Rev: 1

01 Dec 2023



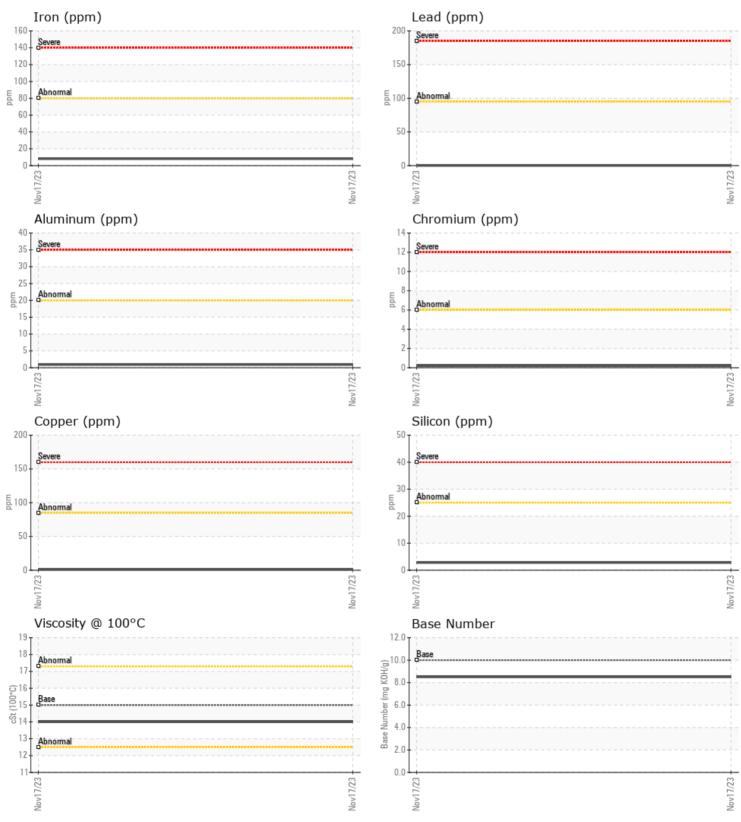
COASTAL CAROLINA YACHT SALES 145 LOCKWOOD BLVD CHARLESTON, SC US 29403 Contact: STEVE VASAS steve@ccyachtsales.com

Contact/Location: STEVE VASAS - VP568144

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GRAPHS



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Contact/Location: STEVE VASAS - VP568144