OIL ANALYSIS REPORT

LEE BROADWAY 44397 VOLVO PENTA A200888 - PORT DIESEL ENGINE

Sample No: VPA056551

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

SAMPLE INFORMATION VPA056551 Sample Number 09 Feb 2024 Sample Date Machine Hours 603 **Oil Hours** 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** T: F: Visc @ 100°C cSt 14.2 Base Number (BN) mg KOH/g 8.0 Oxidation (PA) % 67 CONTAMINATION % NEG Water % Soot % 0.4 Nitration (PA) % 63 % Sulfation (PA) 57 Glycol % NEG Fuel % <1.0 Silicon 2 ppm Sodium 0 🔲 ppm Potassium 5 ppm WEAR METALS 8 Iron ppm 2 Copper ppm Lead ■ <1 ppm Tin 0 ppm Aluminum ppm 2 Chromium **|** <1 ppm Molybdenum 5 ppm Nickel 0 🔲 ppm Titanium ppm 0 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1182 ppm Magnesium 87 ppm Zinc ppm 715 Phosphorus ppm 561 Barium **<**1 ppm Boron ppm 86

COASTAL CAROLINA YACHT SALES 145 LOCKWOOD BLVD CHARLESTON, SC

US 29403 Contact: STEVE VASAS steve@ccyachtsales.com T:

Diagnosis

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VP568144

 Unique No:
 10888089

 Signed:
 Sean Felton

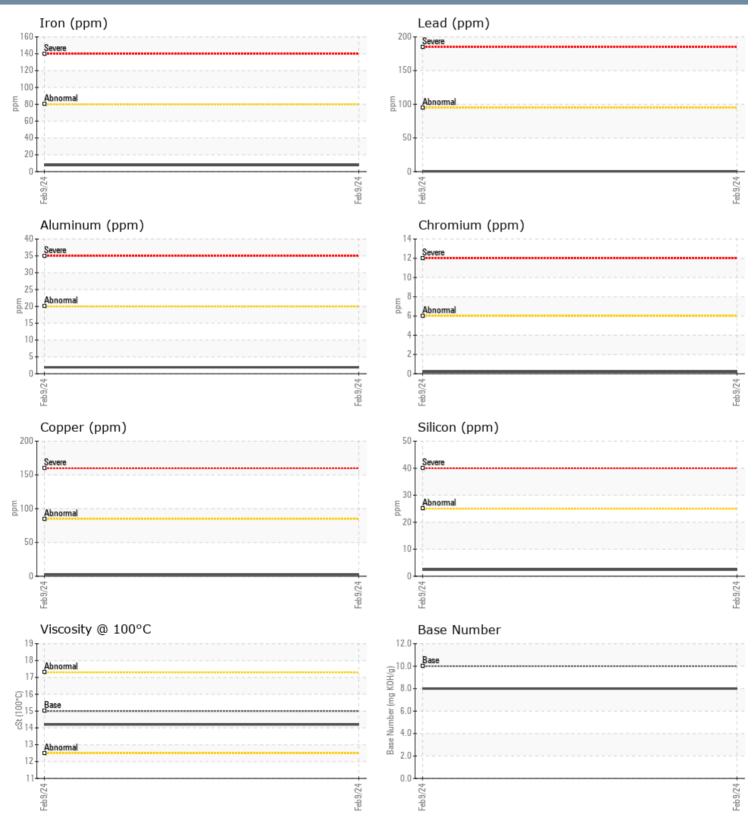
 Report Date:
 22 Feb 2024

Contact/Location: STEVE VASAS - VP568144

OIL ANALYSIS REPORT



GRAPHS



Contact/Location: STEVE VASAS - VP568144