OIL ANALYSIS REPORT

DAN TEMPLIN VOLVO PENTA A630909 - PORT DIESEL ENGINE

Sample No: VPA058873

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION VPA058873 Sample Number **BELLINGHAM YACHT SALES (OUILEETE BROS)** Sample Date 01 May 2024 1801 ROEDER AVE, SUITE 174 Machine Hours 0 BELLINGHAM, WA 0 **Oil Hours** US 98225 Oil Changed N/A Contact: MATT CLARK NORMAL Sample Status service@bellinghamyachts.com **OIL CONDITION** T: F: Visc @ 100°C cSt 13.4 Base Number (BN) mg KOH/g 9.8 Diagnosis Oxidation (PA) % 55 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) % 40 alkalinity remaining in the oil. The condition of the oil is acceptable for % Sulfation (PA) 50 the time in service. Glycol % NEG Fuel % <1.0 Silicon 2 ppm Sodium **||** <1 ppm Potassium 0 ppm WEAR METALS Iron 2 ppm **||** <1 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum **||** < 1 ppm Chromium ppm 0 69 Molybdenum ppm Nickel 0 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese **||** <1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1194 ppm Magnesium 998 ppm Zinc ppm 1277 Phosphorus ppm 1118 Barium 0 ppm Boron ppm 29 Depot: Unique No: Signed:

Report Id: VP255663 [WUSCAR] 06166787 (Generated: 05/06/2024 11:27:24) Rev: 1

Contact/Location: MATT CLARK - VP255663

Report Date:



VP255663

11007506

Don Baldridge

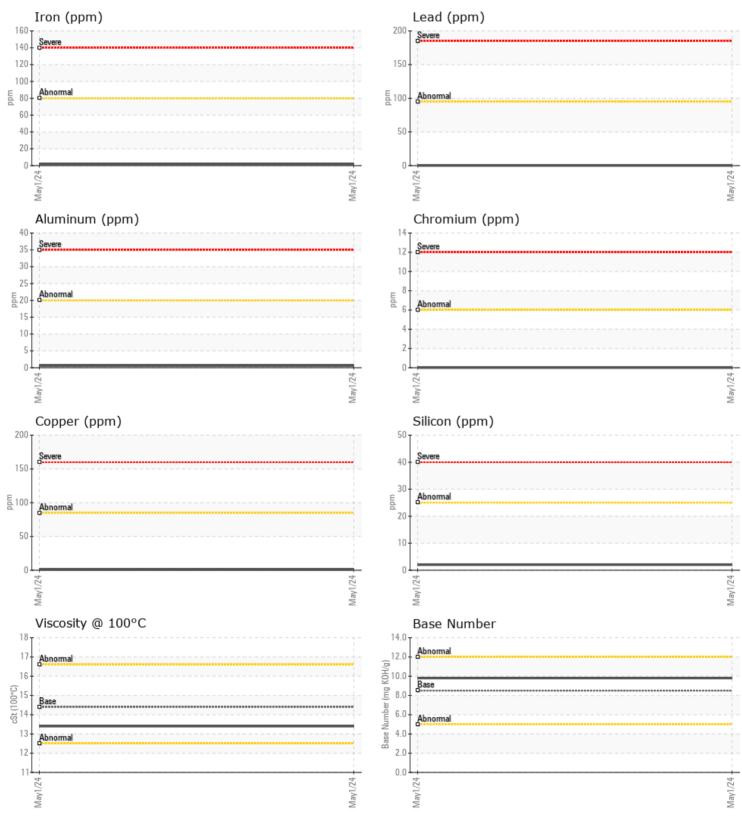
06 May 2024

VOLVO PENTA

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP255663 [WUSCAR] 06166787 (Generated: 05/06/2024 11:27:26) Rev: 1

Contact/Location: MATT CLARK - VP255663