## **OIL ANALYSIS REPORT**

### DAVID CHERNISS AK 502668 VOLVO PENTA 7009159239 - DIESEL ENGINE

Sample No: VPA059099

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

#### SAMPLE INFORMATION Sample Number VPA059099 Endor Marine LLC - Coastal Marine - 152124 06 Feb 2024 Sample Date 4300 11th Ave. NW Machine Hours 2084 SEATTLE, WA 0 **Oil Hours** US 98107 Oil Changed N/A Contact: WILLOW YANARELLA NORMAL Sample Status service@coastalmarineengine.com T: (206)784-3703 **OIL CONDITION** F: (206)784-8823 12.7 Visc @ 100°C cSt Base Number (BN) mg KOH/g 9.1 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 result indicates that there is suitable Nitration (PA) % 47 alkalinity remaining in the oil. The condition of the oil is acceptable for % Sulfation (PA) 51 the time in service. Glycol % NEG Fuel % <1.0 Silicon 3 ppm Sodium **||** <1 ppm Potassium **||** <1 ppm WEAR METALS Iron ■ <1 ppm 2 Copper ppm Lead 0 🔲 ppm Tin ■ <1 ppm Aluminum ppm 1 Chromium <1 ppm ppm 46 Molybdenum Nickel 0 ppm Titanium ppm 0 🔲 Silver ppm ■<1 0 Manganese ppm Vanadium ppm 0 **ADDITIVES** Calcium 967 ppm Magnesium 892 ppm Zinc ppm 1139 Phosphorus ppm 981 Barium 0 ppm Boron ppm 21 Depot: Unique No: Signed:

**Report Date:** 

VP794951

10870364

Don Baldridge

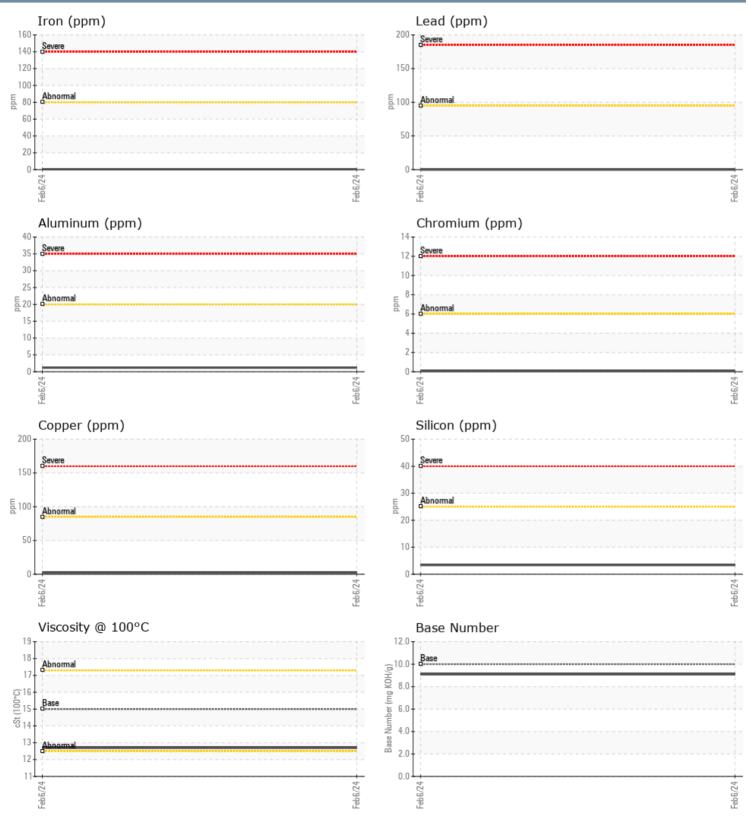
09 Feb 2024

VOLVO PENTA

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### GRAPHS



Report Id: VP794951 [WUSCAR] 06082919 (Generated: 02/09/2024 14:20:12) Rev: 1

Contact/Location: WILLOW YANARELLA - VP794951