OIL ANALYSIS REPORT

VOLVO PENTA 7011455921 - PORT DIESEL ENGINE

Sample No: VPA036564

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA036564 Sample Number 20 Feb 2024 Sample Date Machine Hours 345 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.26 Base Number (BN) mg KOH/g 10.1 Oxidation (PA) % 55 CONTAMINATION % NEG Water % Soot % 0.1 Nitration (PA) % 38 % Sulfation (PA) 50 Glycol % NEG Fuel % <1.0 Silicon 4 ppm Sodium **||** <1 ppm Potassium 2 ppm WEAR METALS **||** <1 Iron ppm **||** <1 Copper ppm Lead ppm 0 Tin ppm <1 Aluminum ppm 2 Chromium 0 ppm Molybdenum 55 ppm Nickel ■ <1 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese **||** <1 ppm Vanadium ppm <1 **ADDITIVES** Calcium 1014 ppm Magnesium 932 ppm Zinc ppm 1284 1086 Phosphorus ppm Barium 0 🔲 ppm Boron ppm 6

 Depot:
 VP705283

 Unique No:
 10888838

 Signed:
 Doug Bogart

 Report Date:
 21 Feb 2024

Contact/Location: SERVICE MANAGER - VP705283



SUNCOAST DIESEL MARINE 6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: SERVICE MANAGER info@suncoastdmi.com

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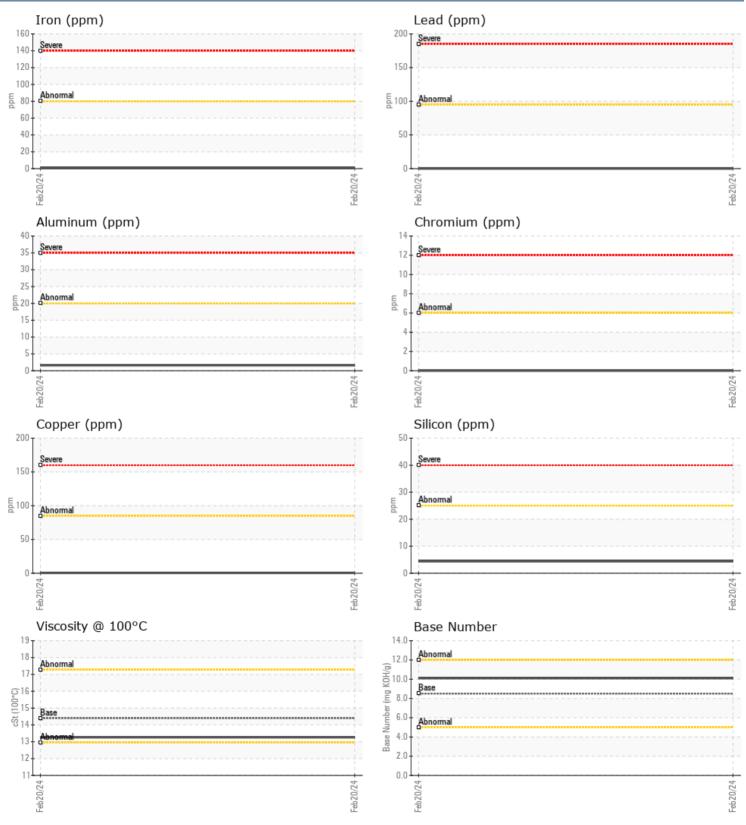
Diagnosis

No corrective action is recommended at this time. 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.

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 06095985 (Generated: 02/21/2024 15:14:55) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283