OIL ANALYSIS REPORT

MOLINO 4465 VOLVO PENTA 70112026706 - PORT DIESEL ENGINE

Sample No: VPA054204

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA054204 Sample Number Sample Date 11 Mar 2024 Machine Hours 318 **Oil Hours** 74 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** 12.5 Visc @ 100°C cSt Base Number (BN) mg KOH/g 8.9 Oxidation (PA) % 63 CONTAMINATION % Water NEG % Soot % 0.5 Nitration (PA) % 63 Sulfation (PA) % 55 Glycol % NEG Fuel % <1.0 Silicon 8 ppm Sodium **||** <1 ppm Potassium 2 ppm WEAR METALS Iron 8 ppm 45 Copper ppm Lead ppm 1 🗌 Tin ppm ■ <1 Aluminum ppm 2 Chromium <1 ppm 47 Molybdenum ppm Nickel **||** <1 ppm Titanium ppm 0 🔲 Silver 0 ppm Manganese 0 🔲 ppm Vanadium ppm 0 **ADDITIVES** Calcium 1321 ppm Magnesium 537 ppm Zinc ppm 1126 Phosphorus ppm 937 Barium 0 🔲 ppm Boron ppm 23

 Depot:
 VP426065

 Unique No:
 10925780

 Signed:
 Doug Bogart

 Report Date:
 14 Mar 2024

3131 SW 2Nd Ave. FORT LAUDERDALE, FL US 33315 Contact: JASON TOLEDO jason@jasmarine.com T: (954)462-1112 F:

Jas Marine Service Inc

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.

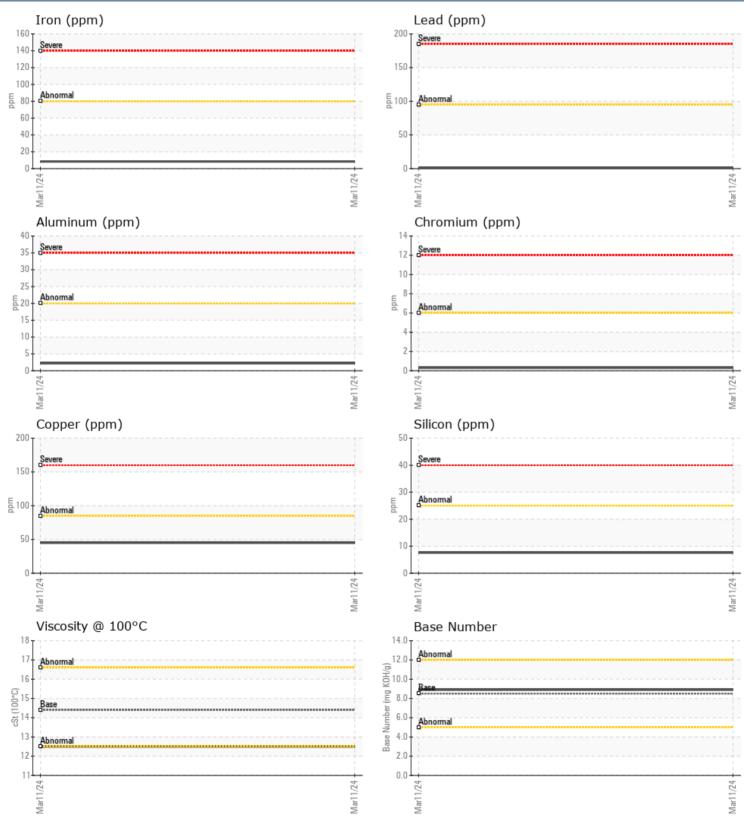
Contact/Location: JASON TOLEDO - VP426065



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GRAPHS



Report Id: VP426065 [WUSCAR] 06116947 (Generated: 03/14/2024 09:26:07) Rev: 1

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