OIL ANALYSIS REPORT

SEA SALT VOLVO PENTA 7008460197 - PORT DIESEL ENGINE

Sample No: VPA054480

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION VPA054480 Sample Number 17 Jul 2024 Sample Date Machine Hours 606 **Oil Hours** 0 Oil Changed Not Changd NORMAL Sample Status Т٠ **OIL CONDITION** F: Visc @ 100°C cSt 13.76 Base Number (BN) mg KOH/g 9.60 Oxidation (PA) % 56 CONTAMINATION % NEG Water % Soot % 0.6 Nitration (PA) % 52 % Sulfation (PA) 55 Glycol % NEG Fuel % <1.0 Silicon 12 ppm Sodium 3 ppm Potassium **||** <1 ppm WEAR METALS Iron 18 ppm 37 Copper ppm Lead 0 🔲 ppm Tin 0 ppm Aluminum ppm 2 Chromium ppm <1 63 Molybdenum ppm Nickel 0 ppm Titanium ppm 0 🔲 Silver 3 ppm Manganese **||** <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1201 ppm Magnesium 1111 ppm Zinc ppm 1420 Phosphorus ppm 1144 Barium 0 ppm Boron ppm ■ <1

VOLVO PENTA

Marine International Diesels Inc. 3600 HACIENDA BLVD UNIT G DAVIE, FL US 33314 Contact: service manager service@midiflorida.com T:

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.

 Depot:
 VP694356

 Unique No:
 11136224

 Signed:
 Doug Bogart

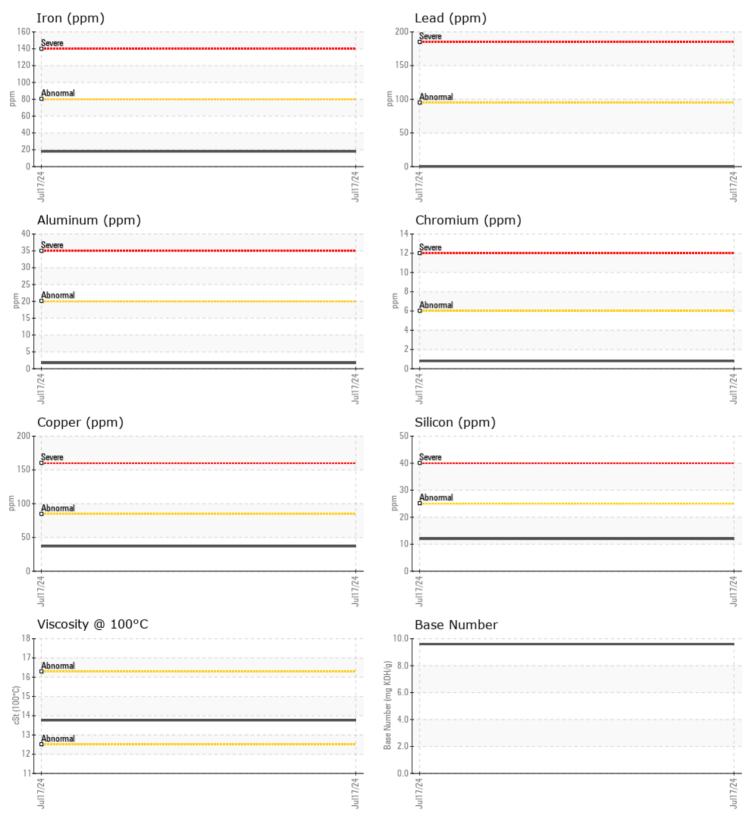
 Report Date:
 19 Jul 2024

Contact/Location: service manager - VP694356

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GRAPHS



Report Id: VP694356 [WUSCAR] 06242074 (Generated: 07/19/2024 16:07:32) Rev: 1

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