OIL ANALYSIS REPORT

VOLVO PENTA

2006022236 - PORT DIESEL ENGINE

Sample No: VPA031391

Oil Type: DIESEL ENGINE OIL SAE 40

SAMPLE INFORMATION VPA031391 Sample Number Sample Date 04 Jun 2024 Machine Hours 935 **Oil Hours** 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 14.0 Oxidation (PA) % 59 CONTAMINATION Water % NEG % Soot % 0 Nitration (PA) % 55 Sulfation (PA) % 54 Glycol % 0.0 % Fuel <1.0 Silicon ppm 4 Sodium ppm 50 Potassium 2 ppm WEAR METALS Iron ppm 7 Copper 3 ppm Lead ppm 0 Tin 0 ppm Aluminum ppm 1 Chromium 0 ppm Molybdenum 27 ppm Nickel ■ <1 ppm Titanium 0 🔲 ppm Silver ppm 0 Manganese 0 🔲 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1732 ppm Magnesium 439 ppm Zinc ppm 1115 Phosphorus ppm 964 Barium ppm 0 🔲 Boron 70 ppm

GBCS - GEORGIAN BAY SERVICES

171-8 ROBERT ST EAST PENETANGUISHENE, ON CA L9M 1G9 Contact: James Barrow james@gbcs.ca T: (705)528-9007 F:

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 GBCPEN

 Unique No:
 5789771

 Signed:
 Kevin Marson

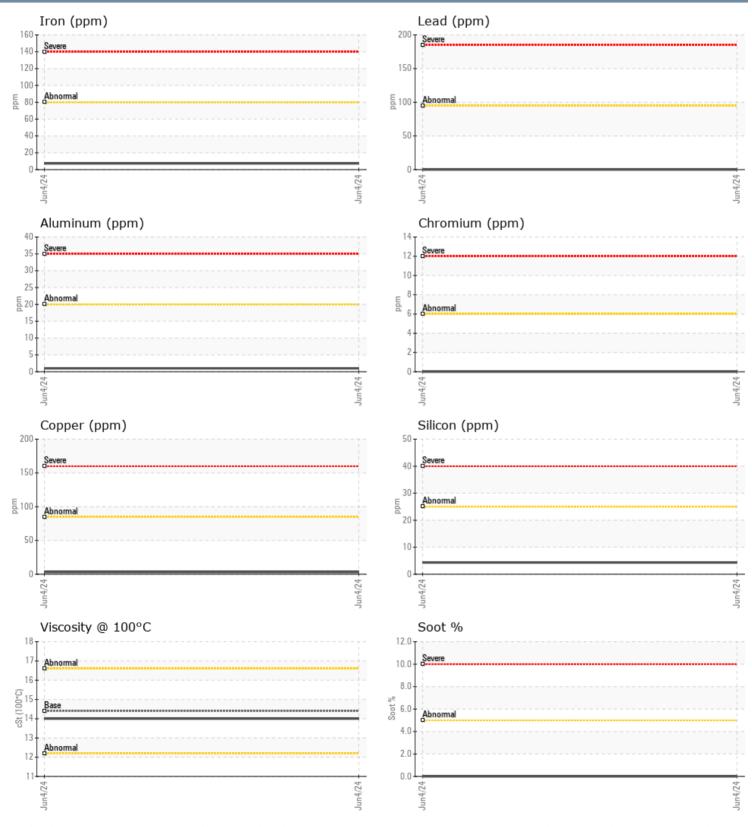
 Report Date:
 07 Jun 2024

Contact/Location: James Barrow - GBCPEN

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GRAPHS



Report Id: GBCPEN [WCAMIS] 02640609 (Generated: 06/07/2024 15:13:07) Rev: 1

Contact/Location: James Barrow - GBCPEN Page 2 of 2