OIL ANALYSIS REPORT

40341 VOLVO PENTA 2071182977 - PORT DIESEL ENGINE

Sample No: VPA051254

Oil Type: {unknown}

SAMPLE INFORMATION VPA051254 Sample Number Sample Date 12 Jun 2024 Machine Hours 0 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** F: Visc @ 100°C cSt 13.1 Base Number (BN) mg KOH/g 7.1 Oxidation (PA) % 61 CONTAMINATION % Water NEG % Soot % 0.5 Nitration (PA) % 59 % Sulfation (PA) 57 Glycol % NEG Fuel % <1.0 Silicon 11 ppm Sodium **||** <1 ppm Potassium 3 ppm WEAR METALS Iron 57 ppm 13 Copper ppm Lead ppm 3 Tin ■ <1 ppm Aluminum 3 ppm Chromium 1 ppm Molybdenum ppm 80 Nickel 2 ppm Titanium ppm **||** <1 0 Silver ppm Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1537 ppm Magnesium 299 ppm Zinc ppm 1134 Phosphorus ppm 975 Barium 0 ppm 488 Boron ppm



TRUE NORTH MARINE

1206 MARINA BAY DR CLEAR LAKE SHORES, TX US 77565 Contact: Eric Basdekis e.basdekis@truenorth-marine.com T:

Diagnosis

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 suitable for further service.

 Depot:
 VP975860

 Unique No:
 11075930

 Signed:
 Don Baldridge

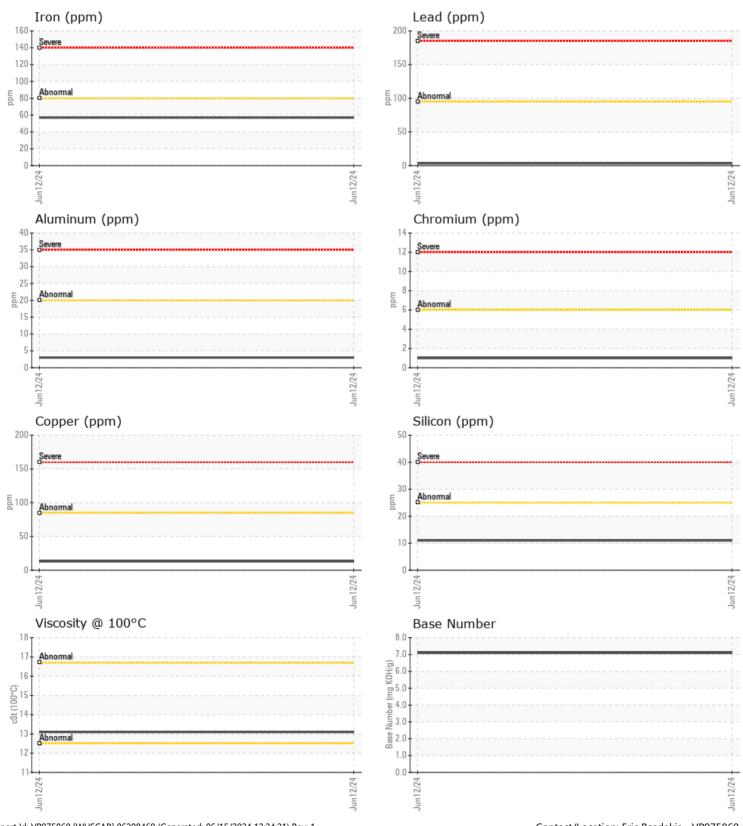
 Report Date:
 14 Jun 2024

Contact/Location: Eric Basdekis - VP975860

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP975860 [WUSCAR] 06208469 (Generated: 06/15/2024 12:24:21) Rev: 1

Contact/Location: Eric Basdekis - VP975860