OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA A 1092487 - PORT DIESEL ENGINE

Sample No: VPA045288

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION VPA045288 Sample Number Sample Date 29 Aug 2022 Machine Hours 459 0 **Oil Hours** Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.5 Base Number (BN) mg KOH/g 9.1 Oxidation (PA) % 69 CONTAMINATION % NEG Water % Soot % 0.6 Nitration (PA) % 68 % Sulfation (PA) 61 Glycol % NEG % Fuel <1.0 Silicon 4 ppm Sodium 1 ppm Potassium 2 ppm WEAR METALS Iron 23 ppm 11 Copper ppm Lead ppm 6 🔲 Tin 1 ppm Aluminum ppm 4 Chromium ppm <1 Molybdenum 10 ppm Nickel 3 ppm Titanium ppm 0 🔲 Silver ppm ■ <1 Manganese <1 ppm Vanadium 0 ppm **ADDITIVES** Calcium 1960 ppm Magnesium 132 ppm Zinc ppm 1156 Phosphorus ppm 960 Barium 0 ppm Boron ppm 157

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6 SARASOTA, FL US 34240 Contact: SERVICE MANAGER info@suncoastdmi.com T: (941)342-0033 F:

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:
 VP705283

 Unique No:
 10115692

 Signed:
 Don Baldridge

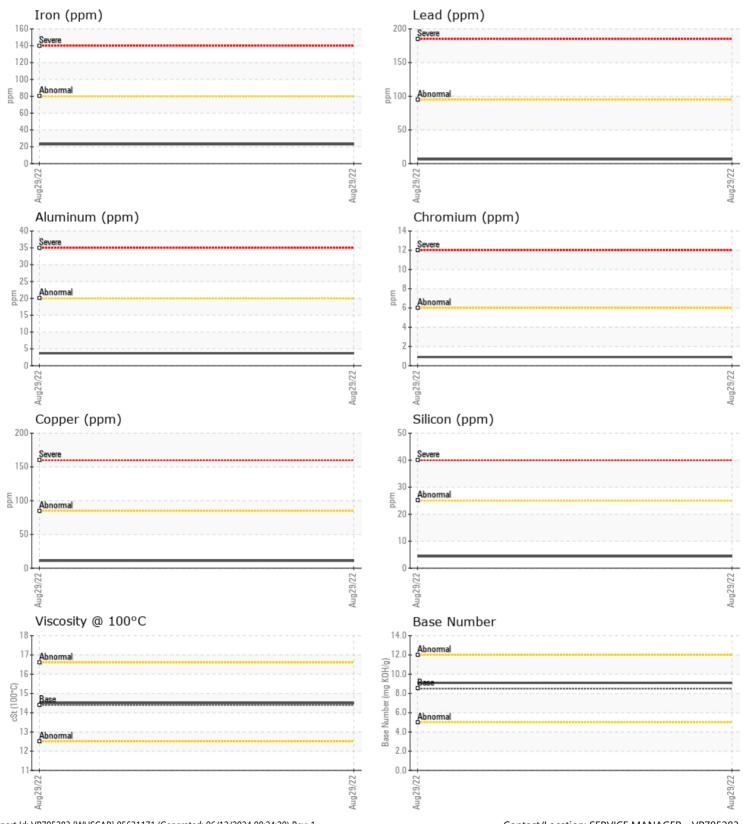
 Report Date:
 01 Sep 2022

Contact/Location: SERVICE MANAGER - VP705283

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP705283 [WUSCAR] 05631171 (Generated: 06/12/2024 08:24:20) Rev: 1

Contact/Location: SERVICE MANAGER - VP705283