OIL ANALYSIS REPORT

FRAMPTON VOLVO PENTA 3200002283 - STARBOARD IPS

Sample No: VPA057372

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION VPA057372 Sample Number Sample Date 05 Jun 2024 PO Box 274 Machine Hours 498 GALENA, MD 300 **Oil Hours** US 21635 Oil Changed Changed NORMAL Sample Status Т٠ **OIL CONDITION** F: Visc @ 40°C cSt 100 CONTAMINATION % NEG Water Silicon ppm 2 Sodium 7 ppm Potassium ppm ■ <1 WEAR METALS PO 34 191 Iron ppm Copper ppm 17 Lead 0 ppm 0 🔲 Tin ppm 2 Aluminum ppm Chromium ppm ■ <1 Molybdenum ■ <1 ppm Nickel ppm 3 Titanium 0 ppm Silver 0 ppm Manganese 3 ppm Vanadium 0 ppm **ADDITIVES** 11 Calcium ppm Magnesium ppm 5 Zinc ppm 11 Phosphorus ppm **1628** Barium ppm 0 Boron ppm 331

VOLVO PENTA

Outstanding Marine Contact: Ronda Bolinger rlwb@verizon.net

Diagnosis

Oil and filter change at the time of sampling has been noted. 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 condition of the oil is acceptable for the time in service.

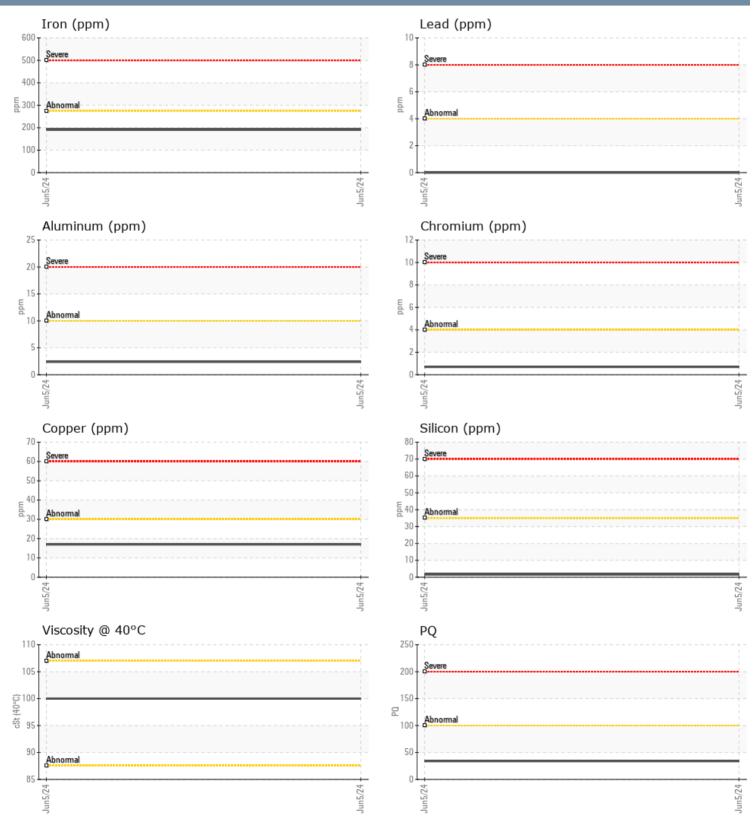
Depot: VP153685 Unique No: 11071100 Signed: Angela Borella Report Date: 12 Jun 2024

Contact/Location: Ronda Bolinger - VP153685

OIL ANALYSIS REPORT



GRAPHS



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