OIL ANALYSIS REPORT

JOHN MORRIS VOLVO PENTA 3940018382 - STARBOARD IPS

Sample No: VPA055700

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA055700 FERRY POINT MARINA Sample Date 30 Nov 2023 1606 MARINA DR Machine Hours 586 TRAPPE, MD **Oil Hours** 118 US 21673 Oil Changed Changed ABNORMAL Sample Status T: (410)476-3304 **OIL CONDITION** F: Visc @ 40°C cSt 104 Diagnosis CONTAMINATION % Water NEG Silicon 18 ppm Sodium 8 ppm Potassium ppm 2 WEAR METALS PO 15 Iron ppm Copper 19 ppm Lead <1 ppm Tin <1 ppm 7 Aluminum ppm Chromium ppm 2 Molybdenum **||** < 1 ppm 4 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 5 ppm Vanadium 0 ppm **ADDITIVES** Calcium ppm 5 Magnesium ppm 5 Zinc ppm 40 Phosphorus ppm 1391 Barium ppm 25 Boron ppm 255

Contact: BRYAN WILLEY bryan@ferrypointmarinatalbot.com

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VPFERTRA Unique No: 10898619 Signed: Jonathan Hester **Report Date:** 28 Feb 2024

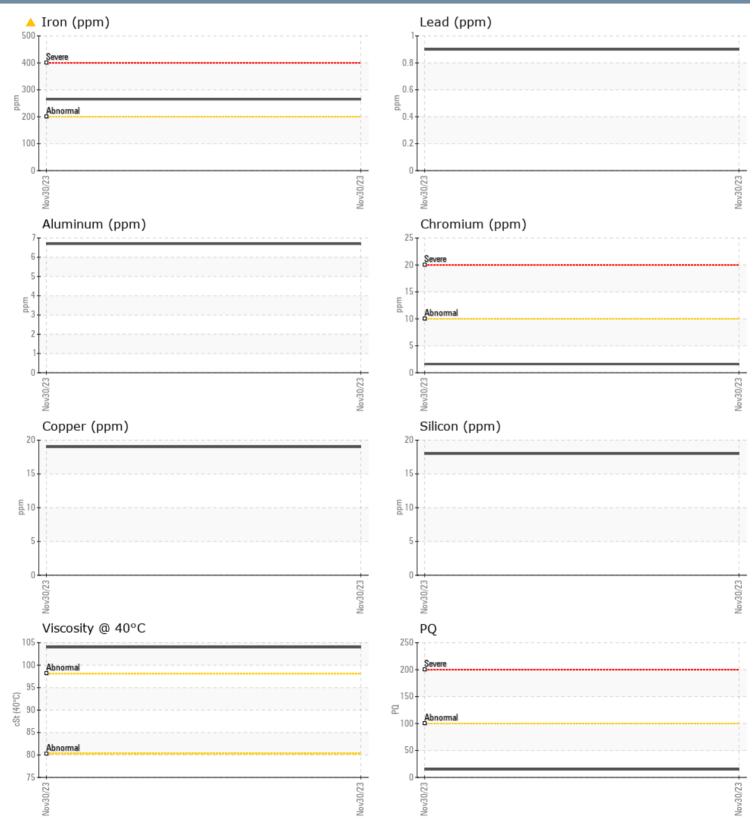
Contact/Location: BRYAN WILLEY - VPFERTRA



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GRAPHS



Report Id: VPFERTRA [WUSCAR] 06100389 (Generated: 02/28/2024 12:44:02) Rev: 1

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