OIL ANALYSIS REPORT

VOLVO PENTA 3950007976 - STARBOARD IPS 3684/NAUTI DOG

Sample No: VPA057172

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA057172 **GRAND BANKS** 15 Feb 2024 Sample Date 450 SW SALEM RD Machine Hours 158 STUART, FL **Oil Hours** 0 US 34994 Oil Changed Changed NORMAL Sample Status T: (609)384-5290 **OIL CONDITION** F: Visc @ 40°C cSt 101 Diagnosis CONTAMINATION % NEG Water Silicon 30 ppm Sodium 2 ppm Potassium ppm 3 the time in service. WEAR METALS PO 15 30 Iron ppm Copper ppm 5 Lead 0 ppm <1 Tin ppm 1 Aluminum ppm Chromium ■<1 ppm Molybdenum **||** < 1 ppm 0 🔲 Nickel ppm Titanium 0 ppm Silver 0 ppm Manganese 2 ppm Vanadium 0 ppm **ADDITIVES** Calcium ppm 5 Magnesium ppm 175 🔲 Zinc ppm 0 Phosphorus ppm 1438 Barium ppm 0 Boron ppm 320

Contact: ROBERT ANTONA roberta@gbmarinegroup.com

VOLVO PENTA

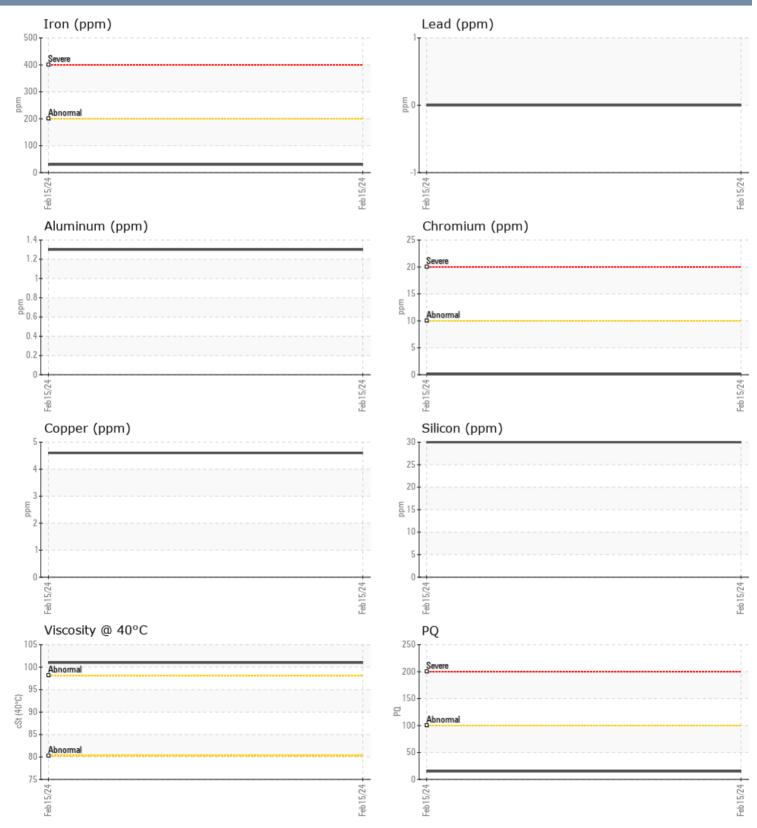
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for

Depot:	VP531377
Unique No:	10889274
Signed:	Sean Felton
Report Date:	23 Feb 2024

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GRAPHS



Report Id: VP531377 [WUSCAR] 06096421 (Generated: 02/23/2024 12:15:30) Rev: 1

Contact/Location: ROBERT ANTONA - VP531377