OIL ANALYSIS REPORT

JOSH SMITH PB55-14 VOLVO PENTA 3950002730 - STARBOARD IPS

Sample No: VPA047227

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA047227 VPA014519 Sample Date 28 Aug 2023 27 May 2021 Machine Hours 1094 753 80 **Oil Hours** 150 Oil Changed Changed N/A NORMAL Sample Status NORMAL **OIL CONDITION** F: Visc @ 40°C 102 cSt 103 CONTAMINATION 2 3 Silicon ppm 4 Sodium 9 ppm Potassium ■<1 < ppm WEAR METALS PO 17 27 Iron 95 68 ppm Copper ppm 12 6 Lead ppm 0 0 Tin 0 0 ppm 4 <1 Aluminum ppm < 1 Chromium ppm **||** <1 Molybdenum ■ <1 □ < 1 ppm Nickel ■ <1 < 1 ppm 0 <1 Titanium ppm Silver 0 <1 ppm Manganese 2 2 ppm Vanadium 0 0 ppm **ADDITIVES** Calcium 81 ppm 2 5 Magnesium <1 ppm Zinc ppm 44 10 Phosphorus ppm 1352 1335 Barium 0 🔲 0 ppm 311 ■319 Boron ppm

GRAND BANKS

450 SW SALEM RD STUART, FL US 34994 Contact: ROBERT ANTONA roberta@gbmarinegroup.com T: (609)384-5290

VOLVO PENTA

Diagnosis

No corrective action is recommended at this time. 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.

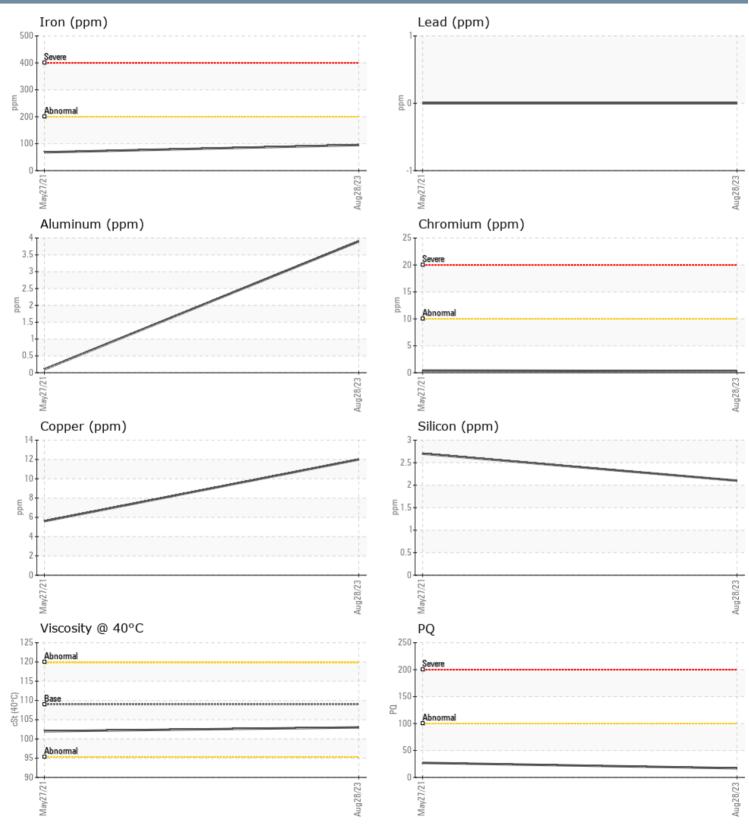
Depot:	VP531377
Unique No:	10630989
Signed:	Sean Felton
Report Date:	05 Sep 2023

Contact/Location: ROBERT ANTONA - VP531377

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Report Id: VP531377 [WUSCAR] 05940377 (Generated: 09/05/2023 17:27:35) Rev: 1

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