OIL ANALYSIS REPORT

ERIC FRANK CMS VOLVO PENTA 3950006001 - STARBOARD IPS

Sample No: VPA048424

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION Sample Number VPA048424 VPA046891 20 Sep 2023 Sample Date 07 Apr 2022 Machine Hours 1155 364 **Oil Hours** 0 0 Oil Changed Not Changd Not Changd NORMAL Sample Status NORMAL **OIL CONDITION** Visc @ 40°C cSt 100 102 CONTAMINATION 2 2 Silicon ppm 6 Sodium 0 ppm Potassium ■ <1 < ppm WEAR METALS PO 25 19 Iron **180** 94 ppm Copper ppm 3 7 Lead ppm 0 0 Tin ppm 0 <1 2 Aluminum ppm 1 Chromium ppm 2 1 Molybdenum 0 □ < 1 ppm Nickel 2 < 1 ppm 0 Titanium 0 ppm Silver 0 ppm <1 Manganese 1 **4** ppm Vanadium 0 0 ppm **ADDITIVES** Calcium 18 ppm 8 129 Magnesium 2 ppm Zinc ppm 6 6 Phosphorus ppm 1315 1438 Barium 1 0 ppm 323 353 Boron ppm

VOLVO PENTA

CY MARINE LLC

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Diagnosis

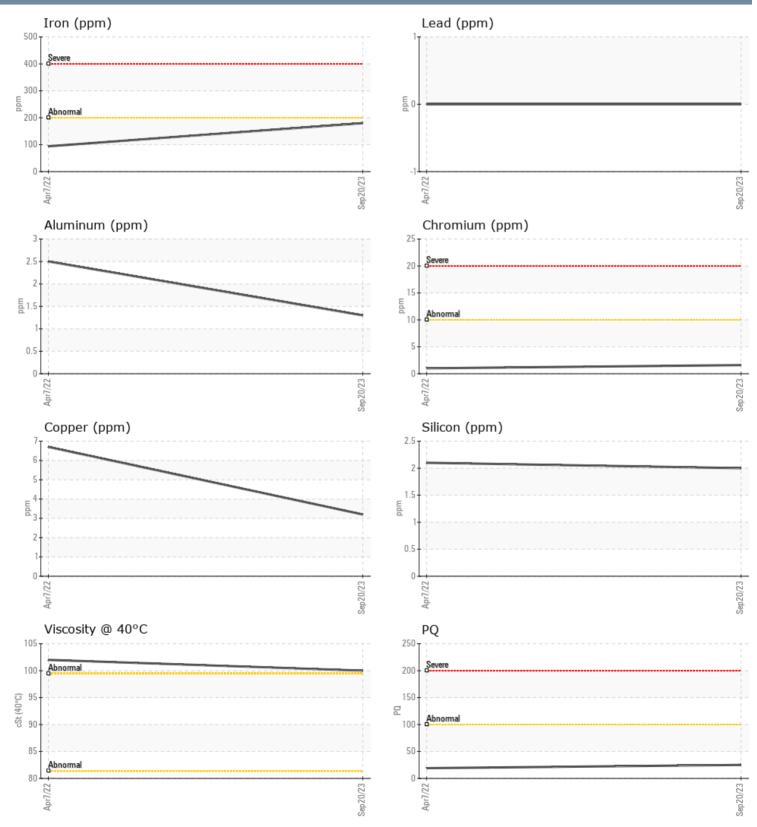
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:VPCYMPOMUnique No:10662015Signed:Don BaldridgeReport Date:27 Sep 2023

OIL ANALYSIS REPORT



GRAPHS



Report Id: VPCYMPOM [WUSCAR] 05960802 (Generated: 09/27/2023 18:12:35) Rev: 1

Contact/Location: CAMERON MEDINA - VPCYMPOM