VOLVO PENTA

OIL ANALYSIS REPORT

COSGROVE VOLVO PENTA 3940025747 - CENTER IPS

Sample No: VPA021853

Oil Type: NOT GIVEN

SAMPLE INFORMATION Sample Number VPA021853 VPA056232 06 Nov 2023 Sample Date 29 Mar 2023 Machine Hours 0 0 0 90 **Oil Hours** Oil Changed N/A N/A NORMAL NORMAL Sample Status T: **OIL CONDITION** F: Visc @ 40°C 105 cSt 105.1 CONTAMINATION Silicon ppm 13 11 0 3 Sodium ppm Potassium 1 <1 ppm WEAR METALS PO 16 18 Iron 40 92 ppm Copper ppm 4 11 Lead ppm 0 <1 Tin 0 0 ppm 2 <1 Aluminum ppm <1 Chromium ppm **||** <1 Molybdenum <1 ppm <1 Nickel < 1 **||** <1 ppm 0 Titanium ppm <1 Silver 0 0 ppm Manganese <1 2 ppm Vanadium 0 0 ppm **ADDITIVES** Calcium 6 4 ppm 2 4 Magnesium ppm Zinc ppm 0 1 Phosphorus ppm 1363 1425 Barium 5 0 ppm 334 324 Boron ppm

Outstanding Marine

PO Box 274 GALENA, MD US 21635 Contact: Ronda Bolinger rlwb@verizon.net T: F·

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.

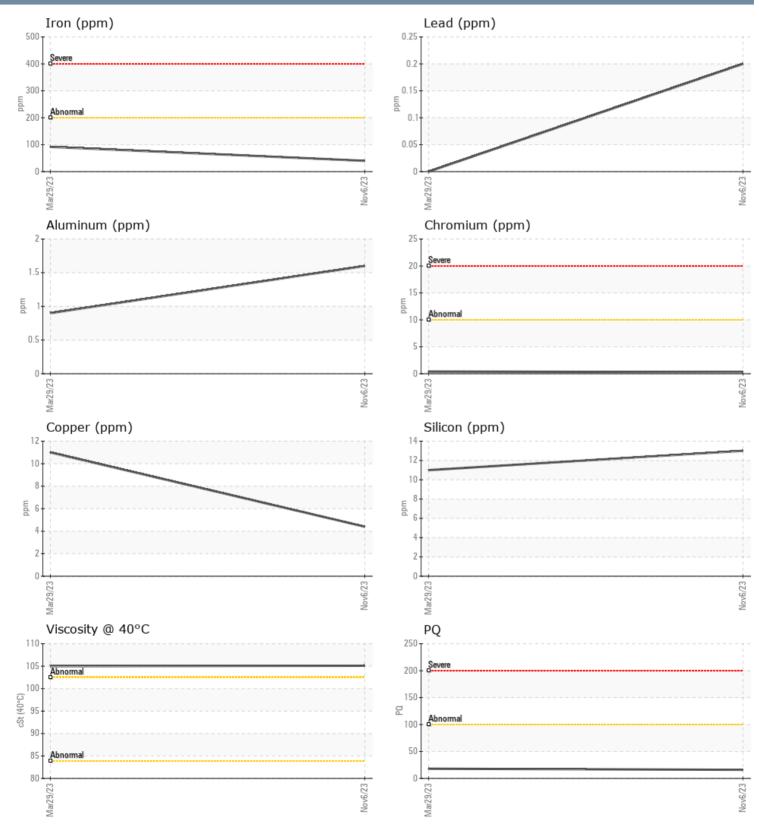
Depot:	VP153685
Unique No:	10729223
Signed:	Doug Bogart
Report Date:	07 Nov 2023

Contact/Location: Ronda Bolinger - VP153685

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153685 [WUSCAR] 06000863 (Generated: 11/07/2023 16:49:06) Rev: 1

Contact/Location: Ronda Bolinger - VP153685