OIL ANALYSIS REPORT

JAMES WARD R814150 VOLVO PENTA 3950004076 - PORT IPS

Sample No: VPA036905

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA036905 15 Nov 2023 Sample Date Machine Hours 0 20 **Oil Hours** Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 110 CONTAMINATION Silicon ppm <1 2 Sodium ppm Potassium 0 ppm WEAR METALS PO **7** Iron 17 ppm Copper ppm 3 Lead ppm 0 Tin 0 ppm Aluminum ppm <1 0 🔲 Chromium ppm Molybdenum 0 ppm Nickel **||** < 1 ppm Titanium ppm 0 Silver 0 ppm Manganese ppm ■ <1 Vanadium 0 ppm **ADDITIVES** Calcium 11 ppm Magnesium 2 ppm Zinc ppm 0 Phosphorus ppm 1366 Barium 0 ppm 329 Boron ppm

Power Products Systems LLC

VOLVO PENTA

90 Bay State Road WAKEFIELD, MA US 01880 Contact: Andy Tassinari atassinari@nedda.com T: (781)844-0680 F: (781)246-1812

Diagnosis

The oil change at the time of sampling has been noted. 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.

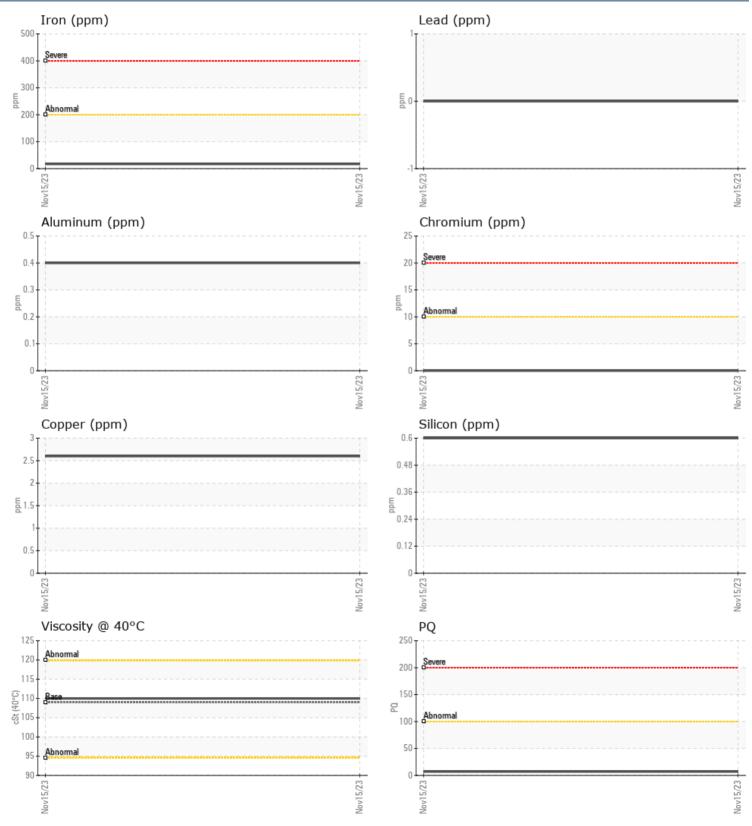
Depot:	VP153550
Unique No:	10749041
Signed:	Doug Bogart
Report Date:	19 Nov 2023

Contact/Location: Andy Tassinari - VP153550

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GRAPHS



Report Id: VP153550 [WUSCAR] 06009897 (Generated: 11/19/2023 20:39:03) Rev: 1

Contact/Location: Andy Tassinari - VP153550