OIL ANALYSIS REPORT

VOLVO PENTA 3950004077 - STARBOARD IPS JAMES WARD R814150G

Sample No: VPA036908

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA036908 **Power Products Systems LLC** 15 Nov 2023 Sample Date Machine Hours 0 20 **Oil Hours** Oil Changed Changed NORMAL Sample Status **OIL CONDITION** F: Visc @ 40°C cSt 110 CONTAMINATION Silicon ppm <1 2 Sodium ppm Potassium ■<1 ppm WEAR METALS PO 15 Iron 16 ppm Copper ppm 2 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 ppm 5 Magnesium 1 ppm Zinc ppm 0 Phosphorus ppm 1382 Barium 0 ppm 328

VOLVO PENTA

90 Bay State Road WAKEFIELD, MA US 01880 Contact: ERIC JELLISON ejellison@nedda.com T: (781)831-8924

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: 10749042 Signed: Doug Bogart **Report Date:** 19 Nov 2023

ppm

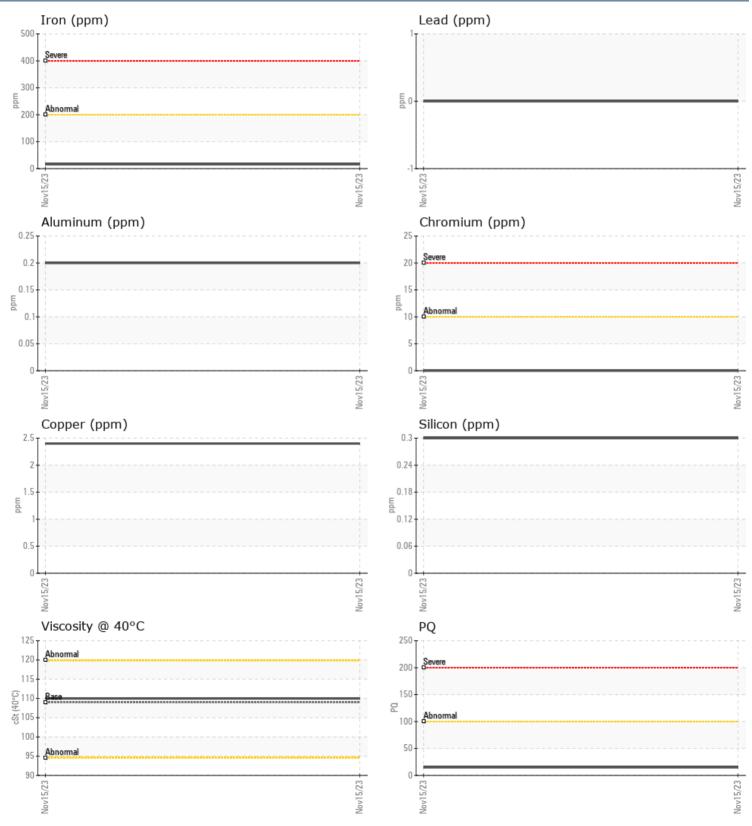
Boron

Contact/Location: ERIC JELLISON - VP153550

OIL ANALYSIS REPORT



GRAPHS



Report Id: VP153550 [WUSCAR] 06009898 (Generated: 11/19/2023 20:43:04) Rev: 1

Contact/Location: ERIC JELLISON - VP153550