OIL ANALYSIS REPORT

MARK RICHARDSON VOLVO PENTA VPA011415 - MARK RICHARDSON (S/N NOT GIVEN) - PORT IPS

Sample No: VPA011415

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION Sample Number VPA011415 WESTERN BRANCH DIESEL Sample Date 18 Oct 2023 Machine Hours 0 BEAUFORT, NC 0 **Oil Hours** US 28516 Oil Changed N/A NORMAL Sample Status dshook@indelpower.com T: **OIL CONDITION** F: (252)504-3062 Visc @ 40°C cSt 95.7 CONTAMINATION Diagnosis Silicon ppm 5 Sodium ppm 4 Potassium 4 ppm WEAR METALS the time in service. PO 17 Iron 69 ppm Copper ppm 9 Lead ppm 0 Tin ppm 0 3 Aluminum ppm **||** <1 Chromium ppm Molybdenum 0 ppm Nickel **||** <1 ppm Titanium 0 ppm Silver 0 ppm Manganese 4 ppm Vanadium 0 ppm ADDITIVES Calcium **41** ppm Magnesium 97 ppm Zinc ppm 0 Phosphorus ppm 1457 Barium 0 🔲 ppm 314 Boron ppm

400 SENSATION WEIGH Contact: DAVID SHOOK

VOLVO PENTA

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

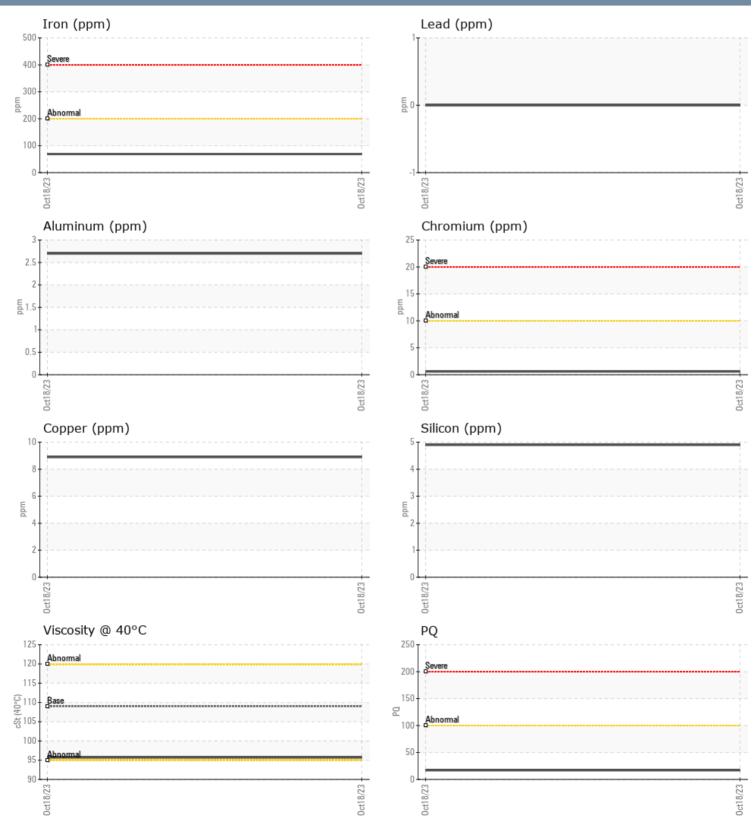
Depot:	VP141534
Unique No:	10701164
Signed:	Don Baldridge
Report Date:	21 Oct 2023

Contact/Location: DAVID SHOOK - VP141534

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GRAPHS



Report Id: VP141534 [WUSCAR] 05983869 (Generated: 10/23/2023 09:36:38) Rev: 1

Contact/Location: DAVID SHOOK - VP141534