

OIL ANALYSIS REPORT

VOLVO PENTA

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	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

WESTERN BRANCH DIESEL
400 SENSATION WEIGH
BEAUFORT, NC
US 28516
Contact: DAVID SHOOK
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T:
F: (252)504-3062

OIL CONDITION

Visc @ 40°C	cSt	■ 95.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 4	---	---	---

WEAR METALS

PQ		■ 17	---	---	---
Iron	ppm	■ 69	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 41	---	---	---
Magnesium	ppm	■ 97	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1457	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 314	---	---	---

Diagnosis

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 the time in service.

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

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GRAPHS

