

OIL ANALYSIS REPORT

VOLVO PENTA

AOS AOS VOLVO PENTA 3950011705 - CENTER LEFT IPS

Sample No: VPA051244

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA051244	---	---	---
Sample Date	12 Apr 2024	---	---	---
Machine Hours	248	---	---	---
Oil Hours	248	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

Power Products Systems LLC

90 Bay State Road

WAKEFIELD, MA

US 01880

Contact: ERIC JELLISON

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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 96.8	---	---	---
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CONTAMINATION

Water	%	▲ 0.253	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 6	---	---	---

Diagnosis

Oil and filter 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 a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 33	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 23	---	---	---
Magnesium	ppm	■ 887	---	---	---
Zinc	ppm	■ 5	---	---	---
Phosphorus	ppm	■ 1687	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 577	---	---	---

Depot: VP153550

Unique No: 10994850

Signed: Jonathan Hester

Report Date: 26 Apr 2024

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GRAPHS

