

OIL ANALYSIS REPORT

VOLVO PENTA

AOS AOS VOLVO PENTA 3950011704 - PORT IPS

Sample No: VPA051070

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA051070	---	---	---
Sample Date	12 Apr 2024	---	---	---
Machine Hours	246	---	---	---
Oil Hours	246	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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	■ 96.3	---	---	---
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CONTAMINATION

Water	%	■ 0.188	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 6	---	---	---

Diagnosis

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.

WEAR METALS

PQ		■ 20	---	---	---
Iron	ppm	■ 37	---	---	---
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	■ 20	---	---	---
Magnesium	ppm	■ 897	---	---	---
Zinc	ppm	■ 8	---	---	---
Phosphorus	ppm	■ 1684	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 572	---	---	---

Depot: VP153550

Unique No: 10994851

Signed: Jonathan Hester

Report Date: 26 Apr 2024

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GRAPHS

