

OIL ANALYSIS REPORT

VOLVO PENTA

P03194012507-43969 - PORT TRANSMISSION (MANUAL)

Sample No: VPA059657

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059657	VPA040999	---	---
Sample Date	06 Nov 2023	25 Oct 2022	---	---
Machine Hours	467	425	---	---
Oil Hours	36	50	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ART ZIEKY
15 CHAPLIN ST
NEWINGTON, CT
US 06111
Contact: ART ZIEKY
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F:

OIL CONDITION

Visc @ 40°C	cSt	108	■ 104	---	---
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CONTAMINATION

Silicon	ppm	■ 6	■ 13	---	---
Sodium	ppm	■ 2	■ <1	---	---
Potassium	ppm	■ <1	■ 0	---	---

Diagnosis

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

WEAR METALS

PQ		■ 17	■ 13	---	---
Iron	ppm	■ 60	■ 58	---	---
Copper	ppm	■ 4	■ 6	---	---
Lead	ppm	■ 0	■ 0	---	---
Tin	ppm	■ 0	■ <1	---	---
Aluminum	ppm	■ 0	■ 2	---	---
Chromium	ppm	■ 0	■ 1	---	---
Molybdenum	ppm	■ 0	■ 0	---	---
Nickel	ppm	■ 0	■ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	■ 0	■ 0	---	---
Manganese	ppm	■ <1	■ <1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	■ 4	■ 7	---	---
Magnesium	ppm	■ 0	■ 6	---	---
Zinc	ppm	■ 7	■ <1	---	---
Phosphorus	ppm	■ 1378	■ 1076	---	---
Barium	ppm	■ 0	■ 0	---	---
Boron	ppm	■ 312	■ 249	---	---

Depot: VPARTNEW
Unique No: 10740326
Signed: Don Baldrige
Report Date: 15 Nov 2023

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GRAPHS

