

OIL ANALYSIS REPORT

VOLVO PENTA

JEFFREY RICHTER 7716270 VOLVO PENTA A871423 - PORT IPS

Sample No: VPA050657

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA050657	---	---	---
Sample Date	21 Jul 2023	---	---	---
Machine Hours	390	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 102	---	---	---
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CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---

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		█ 18	---	---	---
Iron	ppm	█ 86	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	█ <1	---	---	---

ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ 86	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1322	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 337	---	---	---

Depot: VP99031103

Unique No: 10606318

Signed: Don Baldrige

Report Date: 17 Aug 2023

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GRAPHS

