

OIL ANALYSIS REPORT

VOLVO PENTA

PAUL JOHNSON SRO0100089 VOLVO PENTA PAUL JOHNSON - PORT IPS

Sample No: VPA053172

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA053172	VPA033518	---	---
Sample Date	30 May 2024	30 Jul 2020	---	---
Machine Hours	0	220	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	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	99.2	107	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	10	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	<1	<1	---	---

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		19	20	---	---
Iron	ppm	10	21	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	0	9	---	---
Magnesium	ppm	4	6	---	---
Zinc	ppm	3	2	---	---
Phosphorus	ppm	1498	1324	---	---
Barium	ppm	0	0	---	---
Boron	ppm	640	293	---	---

Depot: VP99031103

Unique No: 11072479

Signed: Don Baldrige

Report Date: 12 Jun 2024

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GRAPHS

