

OIL ANALYSIS REPORT

VOLVO PENTA

GEOFF WOOD 7717215 VOLVO PENTA 3950001254 - STARBOARD IPS

Sample No: VPA036242

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036242	---	---	---
Sample Date	06 Oct 2023	---	---	---
Machine Hours	437	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	117	---	---	---
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CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	<1	---	---	---
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		14	---	---	---
Iron	ppm	10	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	82	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	18	---	---	---
Phosphorus	ppm	1452	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	289	---	---	---

Depot: VP99031103

Unique No: 10697999

Signed: Sean Felton

Report Date: 18 Oct 2023

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GRAPHS

