

OIL ANALYSIS REPORT

**VOLVO
PENTA**

3940014310 - PORT IPS

Sample No: VPA062121

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA062121	---	---	---
Sample Date	09 Jun 2024	---	---	---
Machine Hours	653	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Sea Power Ltd

2077 Amelia Ave
SIDNEY, BC
CA V8L 3Z8
Contact: Kayla Sousa
service@seapower.ca
T: (250)656-4341
F:

OIL CONDITION

Visc @ 40°C	cSt	105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 11	---	---	---
Iron	ppm	█ 240	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	4	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	17	---	---	---
Phosphorus	ppm	1351	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	265	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: VP154139
Unique No: 5798415
Signed: Kevin Marson
Report Date: 11 Jun 2024

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GRAPHS

