

OIL ANALYSIS REPORT

VOLVO PENTA

20404328 - PORT GEAR UNIT

Sample No: VPA021325

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA021325	---	---	---
Sample Date	26 Jun 2023	---	---	---
Machine Hours	0	---	---	---
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	■ 94.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 1	---	---	---

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. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		■ 37	---	---	---
Iron	ppm	■ 69	---	---	---
Copper	ppm	■ 65	---	---	---
Lead	ppm	10	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 7	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	47	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	3571	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	1155	---	---	---
Phosphorus	ppm	1077	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	400	---	---	---

Depot: VP154139
Unique No: 5605120
Signed: Kevin Marson
Report Date: 06 Jul 2023

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GRAPHS

