

OIL ANALYSIS REPORT

**VOLVO
PENTA**

STARBOARD IPS - STARBOARD TRANSMISSION (AUTO)

Sample No: VPA049801

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA049801	---	---	---
Sample Date	18 Oct 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
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F:

OIL CONDITION

Visc @ 40°C	cSt	104	---	---	---
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CONTAMINATION

Silicon	ppm	█ 25	---	---	---
Sodium	ppm	█ 23	---	---	---
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 fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 409	---	---	---
Copper	ppm	█ 20	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	17	---	---	---
Phosphorus	ppm	1339	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	242	---	---	---

Depot: VP154139
Unique No: 5659477
Signed: Kevin Marson
Report Date: 19 Oct 2023

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GRAPHS

