

OIL ANALYSIS REPORT



JASON MIDDLETON 3940014311 - STARBOARD IPS

Sample No: VPA062126

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA062126	---	---	---
Sample Date	05 Apr 2024	---	---	---
Machine Hours	651	---	---	---
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	104	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	21	---	---	---
Sodium	ppm	26	---	---	---
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. Metal levels are typical for a new component breaking in. 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.

WEAR METALS

PQ		3	---	---	---
Iron	ppm	297	---	---	---
Copper	ppm	19	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	5	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	23	---	---	---
Phosphorus	ppm	1344	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	248	---	---	---

Depot: VP154139
Unique No: 5798414
Signed: Kevin Marson
Report Date: 11 Jun 2024

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VOLVO PENTA

GRAPHS

