

OIL ANALYSIS REPORT

VOLVO PENTA

SEATECH SEATECH VOLVO PENTA 3200000387 - STARBOARD IPS

Sample No: VPA051969

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA051969	---	---	---
Sample Date	01 Nov 2023	---	---	---
Machine Hours	105	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

SEATECH MARINE

98 TRINIDAD DR
TIBURON, CA
US 94920
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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 102	---	---	---
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CONTAMINATION

Silicon	ppm	<1	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---

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		■ 4	---	---	---
Iron	ppm	■ 5	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2	---	---	---
Magnesium	ppm	84	---	---	---
Zinc	ppm	<1	---	---	---
Phosphorus	ppm	1410	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	354	---	---	---

Depot: VPSEATIB
Unique No: 10749031
Signed: Doug Bogart
Report Date: 19 Nov 2023

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GRAPHS

