

OIL ANALYSIS REPORT

VOLVO PENTA

PHILIP TANGHE 506067 VOLVO PENTA 3200000279 - STARBOARD IPS

Sample No: VPA056326

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA056326	---	---	---
Sample Date	22 Mar 2024	---	---	---
Machine Hours	600	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080

Contact: DENNIS BUTT
dbutt@jbys.com

T: (866)490-5297

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 108	---	---	---
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CONTAMINATION

Water	%	▲ 0.855	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	■ 74	---	---	---
Potassium	ppm	■ 6	---	---	---

WEAR METALS

PQ		■ 38	---	---	---
Iron	ppm	● 398	---	---	---
Copper	ppm	■ 66	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	■ 15	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 6	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	15	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	362	---	---	---
Phosphorus	ppm	1397	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	199	---	---	---

Diagnosis

We advise that you check for the source of water entry. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Gear wear is indicated. There is a high concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP297371

Unique No: 10943798

Signed: Jonathan Hester

Report Date: 29 Mar 2024

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GRAPHS

