

OIL ANALYSIS REPORT

VOLVO PENTA

DAVE H14762 VOLVO PENTA 3940016000 - STARBOARD IPS

Sample No: VPA045503

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA045503	---	---	---
Sample Date	22 Sep 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Walstrom Marine

501 Bay Street
HARBOR SPRINGS, MI
US 49740

Contact: MARK LEWIS
mlewis@walstrom.com

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 98.07	---	---	---
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CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

No corrective action is recommended at this time. 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		■ 18	---	---	---
Iron	ppm	■ 34	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 15	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ <1	---	---	---
Phosphorus	ppm	■ 1098	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 214	---	---	---

Depot: VP154879
Unique No: 10669199
Signed: Doug Bogart
Report Date: 27 Sep 2023

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GRAPHS

