

OIL ANALYSIS REPORT

VOLVO PENTA

ROBERT POLAK 505420 VOLVO PENTA 3950008066 - STARBOARD IPS

Sample No: VPA050610

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA050610	---	---	---
Sample Date	07 Sep 2023	---	---	---
Machine Hours	800	---	---	---
Oil Hours	300	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080

Contact: CORT CORINO
ccorino@jbys.com

T: (773)641-6947

F:

OIL CONDITION

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

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 37	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

PQ		█ 21	---	---	---
Iron	ppm	▲ 366	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 10	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 15	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 237	---	---	---
Phosphorus	ppm	█ 1417	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 248	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP297371

Unique No: 10645501

Signed: Don Baldrige

Report Date: 15 Sep 2023

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GRAPHS

