

OIL ANALYSIS REPORT

VOLVO PENTA

DOUG SAX RB VOLVO PENTA 3940017772 - STARBOARD IPS

Sample No: VPA044396

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA044396	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	670	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 106.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 19	---	---	---
Iron	ppm	█ 54	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 7	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 17	---	---	---
Phosphorus	ppm	█ 1439	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 331	---	---	---

DIMILLO'S YACHT SALES

1 LONG WHARF

PORTLAND, ME

US 04101

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F:

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.

Depot: VPDIMPOR

Unique No: 10658017

Signed: Doug Bogart

Report Date: 20 Sep 2023

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GRAPHS

