

OIL ANALYSIS REPORT

VOLVO PENTA

TOM HAMMERSLAG VOLVO PENTA 3950003841 - PORT IPS

Sample No: VPA049991
Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA049991	VPA046783	---	---
Sample Date	19 Mar 2024	06 Sep 2023	---	---
Machine Hours	430	429	---	---
Oil Hours	52	51	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	ABNORMAL	---	---

YACHT BASIN MARINA
 1866 OTTAWA BEACH RD
 HOLLAND, MI
 US 49424
 Contact: OIL SAMPLE/PART
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 F:

OIL CONDITION

Visc @ 40°C	cSt	█ 108	█ 107	---	---
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CONTAMINATION

Water	%	NEG	▲ 0.283	---	---
Silicon	ppm	<1	2	---	---
Sodium	ppm	█ 1	█ 2	---	---
Potassium	ppm	█ <1	█ 3	---	---

WEAR METALS

PQ		█ 15	█ 16	---	---
Iron	ppm	█ 22	█ 26	---	---
Copper	ppm	3	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ <1	█ 1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 0	█ 6	---	---
Magnesium	ppm	█ 18	█ 10	---	---
Zinc	ppm	█ 0	█ 0	---	---
Phosphorus	ppm	█ 1237	█ 1365	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 294	█ 344	---	---

Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates. 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: VP718610
Unique No: 10950545
Signed: Doug Bogart
Report Date: 11 Apr 2024

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GRAPHS

