

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3950005215 - STARBOARD IPS

Sample No: VPA055414

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA055414	---	---	---
Sample Date	08 Sep 2023	---	---	---
Machine Hours	429	---	---	---
Oil Hours	52	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 14	---	---	---
Iron	ppm	█ 30	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 1	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1290	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 334	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. 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: 10661285

Signed: Don Baldrige

Report Date: 26 Sep 2023

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GRAPHS

