

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3200001047 - IPS

Sample No: VPA048825

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA048825	---	---	---
Sample Date	19 Nov 2023	---	---	---
Machine Hours	350	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Viking Boat Harbor Inc

1121 S. Islington Rd.

CEDARVILLE, MI

US 49719

Contact: Steve Honnila

stevehonnila@gmail.com

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OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 20	---	---	---
Iron	ppm	█ 67	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 16	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 73	---	---	---
Phosphorus	ppm	█ 1638	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 446	---	---	---

Diagnosis

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: VP155388

Unique No: 10751866

Signed: Jonathan Hester

Report Date: 22 Nov 2023

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GRAPHS

