

OIL ANALYSIS REPORT

**VOLVO
PENTA**

H14901 ZF 320375 - INBOARD - PORT GEARBOX

Sample No: VPA036431

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA036431	---	---	---
Sample Date	02 Oct 2023	---	---	---
Machine Hours	92	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Walstrom Marine - 767948

501 Bay Street
HARBOR SPRINGS, MI
US 49740

Contact: RICK HEINY
rheiny@walstrom.com

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 26.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

WEAR METALS

PQ		■ 24	---	---	---
Iron	ppm	■ 7	---	---	---
Copper	ppm	■ 13	---	---	---
Lead	ppm	■ 4	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	241	---	---	---
Magnesium	ppm	20	---	---	---
Zinc	ppm	19	---	---	---
Phosphorus	ppm	502	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	217	---	---	---

Depot: VP154879
Unique No: 10682494
Signed: Don Baldrige
Report Date: 09 Oct 2023

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GRAPHS

