

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## PARFET H15102 ZF TRANS PARFET - INBOARD (S/N NOT GIVEN) - PORT GEARBOX

Sample No: VPA059698

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA059698	---	---	---
Sample Date	04 Oct 2023	---	---	---
Machine Hours	407	---	---	---
Oil Hours	65	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ABNORMAL	---	---	---

**Walstrom Marine - 767948**

501 Bay Street  
HARBOR SPRINGS, MI  
US 49740

Contact: MARK LEWIS  
mlewis@walstrom.com

T:  
F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 26.5	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Clutch wear is indicated. 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		■ 35	---	---	---
Iron	ppm	■ 38	---	---	---
Copper	ppm	■ 38	---	---	---
Lead	ppm	▲ 83	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	216	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	45	---	---	---
Phosphorus	ppm	547	---	---	---
Barium	ppm	117	---	---	---
Boron	ppm	288	---	---	---

Depot: VP154879  
Unique No: 10685275  
Signed: Jonathan Hester  
Report Date: 11 Oct 2023

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## GRAPHS

