

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 3940020188 - IPS

Sample No: VPA051001

Oil Type: VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA051001	---	---	---
Sample Date	12 Feb 2024	---	---	---
Machine Hours	342	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**FULL KEEL MARINE SERVICES**  
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Contact: Service Manager  
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### OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	10	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

No corrective action is recommended at this time. 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.

### WEAR METALS

Iron	ppm	█ 92	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	█ 10	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 12	---	---	---
Phosphorus	ppm	█ 1331	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 275	---	---	---

**Depot:** VP1298996  
**Unique No:** 10886599  
**Signed:** Doug Bogart  
**Report Date:** 20 Feb 2024

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## GRAPHS

