

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GINGRAS VOLVO PENTA 3940019731 - IPS

Sample No: VPA061782

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA061782	---	---	---
Sample Date	22 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	█ 107.1	---	---	---
Visc @ 100°C	cSt	█ 14.8	---	---	---
Viscosity Index (VI)	Scale	143	---	---	---

### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	13	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---

### WEAR METALS

Iron	ppm	█ 135	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	77	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	54	---	---	---
Phosphorus	ppm	1255	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	326	---	---	---

#### Dry Harbour Marine

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#### 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.

Depot: VP231375  
Unique No: 11045499  
Signed: Doug Bogart  
Report Date: 29 May 2024

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## GRAPHS

