

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA A940017044 - STARBOARD IPS

Sample No: VPA051636

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA051636	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	526	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### FIVE STAR MARINE

4542 DOSS RD  
AUSTIN, TX  
US 78734  
Contact: TAYLOR DEPRATO  
5starmarine.info@gmail.com  
T: (512)748-3804  
F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 106	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

### WEAR METALS

PQ		■ 32	---	---	---
Iron	ppm	■ 50	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	6	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	1254	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	310	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Tests indicate that the water content is negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP303871  
Unique No: 10990209  
Signed: Doug Bogart  
Report Date: 22 Apr 2024

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## GRAPHS

