

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 3940019032 - STARBOARD IPS

Sample No: VPA050852

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA050852	---	---	---
Sample Date	05 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### Monmouth Marine Engines Inc

536 UNION LN

BRIELLE, NJ

US 08730-1421

Contact: Kenneth Mika

monmouthmarine@gmail.com

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### OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

### WEAR METALS

PQ		■ 48	---	---	---
Iron	ppm	■ 4	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminium	ppm	0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	<1	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	2	---	---	---
Phosphorus	ppm	1404	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	338	---	---	---

Depot: VP153457

Unique No: 10776550

Signed: Don Baldrige

Report Date: 08 Dec 2023

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## GRAPHS

