

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 3940023843 - STARBOARD IPS

Sample No: VPA052107

Oil Type: DIESEL ENGINE OIL SAE 15W40

### SAMPLE INFORMATION

Sample Number	VPA052107	---	---	---
Sample Date	14 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**JOHNSTONS MARINE SERVICES**  
1850 NW 15th AVENUE, SUITE 205  
POMPANO BEACH, FL  
US 33069  
Contact: NEIL JOHNSTON  
neil@1jms.com  
T: (984)448-0813  
F:

### OIL CONDITION

Visc @ 40°C	cSt	█ 113	---	---	---
-------------	-----	-------	-----	-----	-----

### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

### WEAR METALS

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

### ADDITIVES

Calcium	ppm	█ 9	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 1271	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 277	---	---	---

### Diagnosis

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:** VPJOHDEE  
**Unique No:** 10935920  
**Signed:** Jonathan Hester  
**Report Date:** 21 Mar 2024

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

