

# OIL ANALYSIS REPORT

# VOLVO PENTA

## LALLATHIN VOLVO PENTA 3940020434 - STARBOARD IPS

Sample No: VPA045823

Oil Type: VOLVO API GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA045823	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	404	---	---	---
Oil Hours	73	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

FLORIDA DETROIT DIESEL - 531006 - 1125774  
1128 CHESTNUT AVE  
PANAMA CITY, FL  
US 32401  
Contact: RICHARD ROBERTS  
ri.roberts@ssss.com  
T: (850)763-7656  
F:

### OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
-------------	-----	-------	-----	-----	-----

### CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

### 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.

### WEAR METALS

PQ		█ 17	---	---	---
Iron	ppm	█ 97	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

### ADDITIVES

Calcium	ppm	█ 15	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 33	---	---	---
Phosphorus	ppm	█ 1479	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 309	---	---	---

Depot: VPFLOPAN  
Unique No: 10615291  
Signed: Sean Felton  
Report Date: 23 Aug 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

