

# OIL ANALYSIS REPORT

# VOLVO PENTA

## RICK PAUL VOLVO PENTA 3940027488 - PORT IPS

Sample No: VPA060225

Oil Type: VOLVO API GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA060225	---	---	---
Sample Date	16 Nov 2023	---	---	---
Machine Hours	609	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

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

### OIL CONDITION

Visc @ 40°C	cSt	■ 104	---	---	---
-------------	-----	-------	-----	-----	-----

### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	17	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 3	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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		■ 12	---	---	---
Iron	ppm	▲ 262	---	---	---
Copper	ppm	■ 53	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 9	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	■ 10	---	---	---
Magnesium	ppm	■ 50	---	---	---
Zinc	ppm	■ 27	---	---	---
Phosphorus	ppm	■ 1392	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 118	---	---	---

Depot: VPFLOPAN  
Unique No: 10753429  
Signed: Don Baldrige  
Report Date: 24 Nov 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

