

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA 3200004734 - IPS

Sample No: VPA056185

Oil Type: GEAR OIL SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA056185	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	119	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	93.3	---	---	---
-------------	-----	------	-----	-----	-----

### CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	6	---	---	---

### WEAR METALS

PQ		18	---	---	---
Iron	ppm	56	---	---	---
Copper	ppm	14	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	62	---	---	---
Magnesium	ppm	953	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	1488	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	616	---	---	---

### SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6  
SARASOTA, FL  
US 34240  
Contact: SERVICE MANAGER  
info@suncoastdmi.com  
T: (941)342-0033  
F:

### 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: VP705283  
Unique No: 10604461  
Signed: Sean Felton  
Report Date: 15 Aug 2023

# OIL ANALYSIS REPORT



## GRAPHS

