

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GALATI SURVEY VOLVO PENTA 5 1220297935 - INBOARD - PORT GEARBOX

Sample No: VPA044056

Oil Type: ATF

### SAMPLE INFORMATION

Sample Number	VPA044056	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	478	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### Suncoast Diesel Marine Inc.

610 Mount Vernan St  
OLDSMAR, FL  
US 34677  
Contact: MARK WARREN  
oldsmar@suncoastdmi.com  
T: (813)475-5942  
F: (813)475-5943

### OIL CONDITION

Visc @ 40°C	cSt	■ 36.3	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 3	---	---	---
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		■ 45	---	---	---
Iron	ppm	■ 46	---	---	---
Copper	ppm	■ 61	---	---	---
Lead	ppm	■ 29	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	■ 239	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 3	---	---	---
Phosphorus	ppm	■ 604	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 290	---	---	---

Depot: VP945077  
Unique No: 10560782  
Signed: Don Baldrige  
Report Date: 18 Jul 2023

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## GRAPHS

