

OIL ANALYSIS REPORT

VOLVO PENTA

NADINE URUIOLI 2300552 SILVER SEAS VOLVO PENTA 3940023254 - PORT IPS

Sample No: VPA059536

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059536	---	---	---
Sample Date	01 Nov 2023	---	---	---
Machine Hours	886	---	---	---
Oil Hours	886	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 13	---	---	---
Iron	ppm	█ 23	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 3	---	---	---
Phosphorus	ppm	█ 1279	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 362	---	---	---

Helmut's Marine Service

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Contact: NADINE URUIOLI
SERVICE@HELMUTSMARINE.COM
T: x:
F: x:

Diagnosis

No corrective action is recommended at this time. 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: VP152741
Unique No: 10729522
Signed: Doug Bogart
Report Date: 08 Nov 2023

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GRAPHS

