

OIL ANALYSIS REPORT

VOLVO PENTA

HORAN GREG ELLIS VOLVO PENTA 3194011150 - PORT IPS

Sample No: VPA059841

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059841	---	---	---
Sample Date	09 Nov 2023	---	---	---
Machine Hours	859	---	---	---
Oil Hours	120	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	28	---	---	---
Sodium	ppm	█ 13	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 23	---	---	---
Iron	ppm	█ 154	---	---	---
Copper	ppm	22	---	---	---
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	█ 86	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	█ 38	---	---	---
Phosphorus	ppm	█ 1298	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 192	---	---	---

Galati Yacht Sales LLC

900 S. BAY BLVD., PO Box 862
ANNA MARIA, FL
US 34216
Contact: SEAN CARDOW
SCARDOW@GALATIYACHTS.COM
T:
F:

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: VP648685
Unique No: 10740947
Signed: Doug Bogart
Report Date: 29 Nov 2023

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GRAPHS

