

OIL ANALYSIS REPORT

**VOLVO
PENTA**

WARREN MERRILL 2122 51220314300 - SAILDRIVE - STARBOARD GEARBOX

Sample No: VPA044380

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

Sample Number	VPA044380	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	1244	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

NORTH FLORIDA MARINE SYSTEMS

1433-1 ROMNEY ST

JACKSONVILLE, FL

US 32211

Contact: Service Manager

nfmariesystems@gmail.com

T: (904)803-8754

F:

OIL CONDITION

Visc @ 40°C	cSt	70.6	---	---	---
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CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	0	---	---	---

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		8	---	---	---
Iron	ppm	8	---	---	---
Copper	ppm	40	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	61	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1156	---	---	---
Magnesium	ppm	956	---	---	---
Zinc	ppm	1283	---	---	---
Phosphorus	ppm	1135	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	6	---	---	---

Depot: VP99411958

Unique No: 10701539

Signed: Doug Bogart

Report Date: 20 Oct 2023

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GRAPHS

