

OIL ANALYSIS REPORT

VOLVO PENTA

ZF 20241583 - INBOARD - STARBOARD GEARBOX

Sample No: VPA036423

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA036423	---	---	---
Sample Date	25 Mar 2024	---	---	---
Machine Hours	501	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Qualtiy Boats

3340 Placida Road
ENGLEWOOD, FL
US 34224

Contact: JASON HOGAN
JHOGAN@QUALITYBOATS.COM

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 128	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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		█ 16	---	---	---
Iron	ppm	█ 13	---	---	---
Copper	ppm	█ 55	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminium	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	98	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2874	---	---	---
Magnesium	ppm	42	---	---	---
Zinc	ppm	1181	---	---	---
Phosphorus	ppm	1109	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	3	---	---	---

Depot: VP414527
Unique No: 10953158
Signed: Sean Felton
Report Date: 03 Apr 2024

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GRAPHS

