

OIL ANALYSIS REPORT

**VOLVO
PENTA**

JIM HODDINOTT TAP560960 ZF 20415313 - INBOARD - STARBOARD GEARBOX

Sample No: VPA053285

Oil Type: AMELIE 30W

SAMPLE INFORMATION

Sample Number	VPA053285	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	321	---	---	---
Oil Hours	200	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

FDDA TAMPA

TAMPA, FL
US
Contact: KYLE SUTLEY
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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 74.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 0	---	---	---

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 suitable for further service.

WEAR METALS

PQ		■ 23	---	---	---
Iron	ppm	■ 18	---	---	---
Copper	ppm	■ 92	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 5	---	---	---
Aluminium	ppm	■ 4	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	44	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1325	---	---	---
Magnesium	ppm	592	---	---	---
Zinc	ppm	780	---	---	---
Phosphorus	ppm	726	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	238	---	---	---

Depot: VP208641
Unique No: 11074664
Signed: Sean Felton
Report Date: 13 Jun 2024

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GRAPHS

