

OIL ANALYSIS REPORT

**VOLVO
PENTA**

BELL ZF 20265861 - INBOARD - STARBOARD GEARBOX

Sample No: VPA058639

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA058639	---	---	---
Sample Date	07 Jun 2024	---	---	---
Machine Hours	1945	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MARINE EVOLUTIONS

6831 HILL PARK DR
LORTON, VA
US 22079
Contact: TIM STAPLES
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T: (703)345-0365
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 95.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 8	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 23	---	---	---
Iron	ppm	■ 6	---	---	---
Copper	ppm	■ 37	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	109	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2448	---	---	---
Magnesium	ppm	99	---	---	---
Zinc	ppm	1114	---	---	---
Phosphorus	ppm	912	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	4	---	---	---

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.

Depot: VP446360
Unique No: 11075548
Signed: Don Baldrige
Report Date: 14 Jun 2024

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GRAPHS

