

OIL ANALYSIS REPORT

**VOLVO
PENTA**

BELL ZF 20265826 - INBOARD (S/N 20268826) - PORT GEARBOX

Sample No: VPA058640

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA058640	---	---	---
Sample Date	07 Jun 2024	---	---	---
Machine Hours	1948	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 95.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 19	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 17	---	---	---
Iron	ppm	■ 8	---	---	---
Copper	ppm	■ 55	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	95	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2351	---	---	---
Magnesium	ppm	149	---	---	---
Zinc	ppm	1100	---	---	---
Phosphorus	ppm	919	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	6	---	---	---

MARINE EVOLUTIONS

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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: 11075547
Signed: Don Baldrige
Report Date: 14 Jun 2024

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GRAPHS

