

OIL ANALYSIS REPORT

**VOLVO
PENTA**

KINSLEY ZF ZF (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA059711

Oil Type: SCHAEFFER SUPREME 9000 SAE 15W40

SAMPLE INFORMATION

Sample Number	VPA059711	---	---	---
Sample Date	04 Nov 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 85.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 13	---	---	---
Iron	ppm	■ 10	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 20	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 887	---	---	---
Magnesium	ppm	■ 278	---	---	---
Zinc	ppm	■ 556	---	---	---
Phosphorus	ppm	■ 508	---	---	---
Barium	ppm	7	---	---	---
Boron	ppm	83	---	---	---

Edward's Marine and Sons

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T:
F:

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: VP551029
Unique No: 10749502
Signed: Sean Felton
Report Date: 20 Nov 2023

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GRAPHS

