

OIL ANALYSIS REPORT

**VOLVO
PENTA**

ZF ZF85 - INBOARD (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA050933

Oil Type: DEXRON III

SAMPLE INFORMATION

Sample Number	VPA050933	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 26.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 25	---	---	---
Iron	ppm	█ 23	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 8	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 126	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 16	---	---	---
Phosphorus	ppm	█ 278	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 156	---	---	---

ADVANCED DIESEL

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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 acceptable for the time in service.

Depot: VPADVNP

Unique No: 10549809

Signed: Sean Felton

Report Date: 11 Jul 2023

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GRAPHS

