

OIL ANALYSIS REPORT

VOLVO PENTA

ZF (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA060680

Oil Type: QUICKSILVER 0W30

SAMPLE INFORMATION

Sample Number	VPA060680	---	---	---
Sample Date	13 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2
NAPLES, FL
US 34104
Contact: KEITH SPICER
keith_advanceddiesel@yahoo.com
T: (239)580-8731
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 46.05	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 43	---	---	---
Iron	ppm	■ 26	---	---	---
Copper	ppm	■ 96	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	42	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2225	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	746	---	---	---
Phosphorus	ppm	644	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	195	---	---	---

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: 10928791
Signed: Doug Bogart
Report Date: 15 Mar 2024

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GRAPHS

