

OIL ANALYSIS REPORT

VOLVO PENTA

NOT GIVEN VPA058219 - ZEUS - STARBOARD GEARBOX

Sample No: VPA058219
Oil Type: MERCURY 0W30

SAMPLE INFORMATION

Sample Number	VPA058219	---	---	---
Sample Date	01 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 38.75	---	---	---
-------------	-----	---------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 6	---	---	---

WEAR METALS

PQ		■ 29	---	---	---
Iron	ppm	■ 27	---	---	---
Copper	ppm	▲ 420	---	---	---
Lead	ppm	■ 14	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	50	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2331	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	788	---	---	---
Phosphorus	ppm	707	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	215	---	---	---

ADVANCED DIESEL

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

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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: VPADVNPAP
Unique No: 10860854
Signed: Doug Bogart
Report Date: 02 Feb 2024

OIL ANALYSIS REPORT



GRAPHS

