

OIL ANALYSIS REPORT

VOLVO PENTA

ROBERT TREMPER GEOFF/501910 VOLVO PENTA 51120161460 - INBOARD - CENTER GEARBOX

Sample No: VPA056056
Oil Type: CHEVRON ATF

SAMPLE INFORMATION

Sample Number	VPA056056	---	---	---
Sample Date	08 Jun 2023	---	---	---
Machine Hours	506	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

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

Silicon	ppm	▲ 20	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 25	---	---	---
Iron	ppm	■ 56	---	---	---
Copper	ppm	■ 33	---	---	---
Lead	ppm	■ 4	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	17	---	---	---
Phosphorus	ppm	145	---	---	---
Barium	ppm	10	---	---	---
Boron	ppm	70	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the oil is acceptable for the time in service.

Depot: VP794951
Unique No: 10510984
Signed: Sean Felton
Report Date: 14 Jun 2023

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GRAPHS

