

OIL ANALYSIS REPORT

VOLVO PENTA

ED DOUGHERTY SAM VOLVO PENTA 5020140781 - INBOARD - CENTER GEARBOX

Sample No: VPA059389

Oil Type: ATF

SAMPLE INFORMATION

Sample Number	VPA059389	---	---	---
Sample Date	28 Nov 2023	---	---	---
Machine Hours	1616	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 26.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---

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.

WEAR METALS

PQ		█ 20	---	---	---
Iron	ppm	█ 7	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 39	---	---	---
Magnesium	ppm	█ 27	---	---	---
Zinc	ppm	█ 36	---	---	---
Phosphorus	ppm	█ 169	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 65	---	---	---

Depot: VP794951
Unique No: 10769926
Signed: Sean Felton
Report Date: 07 Dec 2023

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GRAPHS

