

OIL ANALYSIS REPORT

VOLVO PENTA

FERNANDO SANCHO GEOFF/502475 VOLVO PENTA 50250726172 - INBOARD - CENTER GEARBOX

Sample No: VPA059019

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059019	VPA043324	---	---
Sample Date	31 Oct 2023	03 Jan 2023	---	---
Machine Hours	0	0	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	72.0	■ 70.5	---	---
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CONTAMINATION

Silicon	ppm	■ 12	■ 8	---	---
Sodium	ppm	■ 11	■ 26	---	---
Potassium	ppm	■ 0	■ 1	---	---

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		■ 14	■ 11	---	---
Iron	ppm	■ 11	■ 25	---	---
Copper	ppm	■ 6	■ 58	---	---
Lead	ppm	■ 0	■ 2	---	---
Tin	ppm	■ 0	■ <1	---	---
Aluminum	ppm	■ 2	■ 5	---	---
Chromium	ppm	■ 0	■ <1	---	---
Molybdenum	ppm	■ 57	5	---	---
Nickel	ppm	■ 0	■ <1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	■ 0	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	■ 1030	1479	---	---
Magnesium	ppm	■ 862	684	---	---
Zinc	ppm	■ 1072	810	---	---
Phosphorus	ppm	■ 982	743	---	---
Barium	ppm	■ 0	0	---	---
Boron	ppm	■ 5	104	---	---

Depot: VP794951
Unique No: 10726642
Signed: Don Baldrige
Report Date: 06 Nov 2023

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GRAPHS

