

OIL ANALYSIS REPORT

VOLVO PENTA

MIKE ROSSMAN GEOFF VOLVO PENTA 3940027673 - STARBOARD IPS

Sample No: VPA061930

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA061930	---	---	---
Sample Date	23 May 2024	---	---	---
Machine Hours	891	---	---	---
Oil Hours	10	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	18	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 7	---	---	---

WEAR METALS

PQ		█ 26	---	---	---
Iron	ppm	█ 76	---	---	---
Copper	ppm	9	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 19	---	---	---
Magnesium	ppm	█ 121	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 1420	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 375	---	---	---

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.

Depot: VP794951
Unique No: 11049289
Signed: Jonathan Hester
Report Date: 05 Jun 2024

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GRAPHS

