

OIL ANALYSIS REPORT

VOLVO PENTA

GARY BROWN GT5011 VOLVO PENTA 3950009129 - STARBOARD IPS

Sample No: VPA058358

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA058358	---	---	---
Sample Date	03 May 2024	---	---	---
Machine Hours	106	---	---	---
Oil Hours	106	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

Contact: ROBERT ANTONA

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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 101	---	---	---
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CONTAMINATION

Water	%	█ 0.166	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 6	---	---	---

WEAR METALS

PQ		█ 22	---	---	---
Iron	ppm	█ 29	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 52	---	---	---
Magnesium	ppm	█ 927	---	---	---
Zinc	ppm	█ <1	---	---	---
Phosphorus	ppm	█ 1623	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 553	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP531377

Unique No: 11023557

Signed: Sean Felton

Report Date: 15 May 2024

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GRAPHS

