

OIL ANALYSIS REPORT

VOLVO PENTA

3684/NAUTI DOG VOLVO PENTA 3950007976 - STARBOARD IPS

Sample No: VPA057172

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA057172	---	---	---
Sample Date	15 Feb 2024	---	---	---
Machine Hours	158	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	%	NEG	---	---	---
Silicon	ppm	30	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

PQ		█ 15	---	---	---
Iron	ppm	█ 30	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 175	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1438	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 320	---	---	---

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: VP531377

Unique No: 10889274

Signed: Sean Felton

Report Date: 23 Feb 2024

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GRAPHS

