

OIL ANALYSIS REPORT

**VOLVO
PENTA**

VOLVO PENTA 3940028176 - STARBOARD IPS

Sample No: VPA056809

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA056809	---	---	---
Sample Date	08 Aug 2023	---	---	---
Machine Hours	503	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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US 34251
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jondiesellc@gmail.com
T: (941)780-1330
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 107.9	---	---	---
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CONTAMINATION

Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---

WEAR METALS

PQ		█ 15	---	---	---
Iron	ppm	█ 103	---	---	---
Copper	ppm	█ 23	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	21	---	---	---
Magnesium	ppm	58	---	---	---
Zinc	ppm	58	---	---	---
Phosphorus	ppm	1407	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	195	---	---	---

Diagnosis

No corrective action is recommended at this time. 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: VPJONMYA
Unique No: 10603822
Signed: Doug Bogart
Report Date: 14 Aug 2023

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GRAPHS

