

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3194002671 - PORT IPS

Sample No: VPA041669

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA041669	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	1390	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

JON DIESEL LLC

4915 241ST E
MYAKKA CITY, FL
US 34251

Contact: Jon Marquette
jondieselllc@gmail.com

T: (941)780-1330

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 104	---	---	---
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CONTAMINATION

Silicon	ppm	■ 17	---	---	---
Sodium	ppm	■ 31	---	---	---
Potassium	ppm	■ 4	---	---	---

WEAR METALS

PQ		■ 35	---	---	---
Iron	ppm	▲ 273	---	---	---
Copper	ppm	▲ 13	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	▲ 20	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	12	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	54	---	---	---
Phosphorus	ppm	1368	---	---	---
Barium	ppm	10	---	---	---
Boron	ppm	313	---	---	---

Diagnosis

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Iron ppm levels are abnormal. Aluminum and copper ppm levels are marginal. 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: 10710211

Signed: Angela Borella

Report Date: 25 Oct 2023

OIL ANALYSIS REPORT



GRAPHS

