

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3194002672 - STARBOARD IPS

Sample No: VPA041689

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA041689	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	1389	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

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	■ 102	---	---	---
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CONTAMINATION

Water	%	■ 0.179	---	---	---
Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 97	---	---	---
Copper	ppm	▲ 22	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	61	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	12	---	---	---
Phosphorus	ppm	1366	---	---	---
Barium	ppm	9	---	---	---
Boron	ppm	304	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Copper ppm levels are noted. All other 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: VPJONMYA

Unique No: 10710210

Signed: Angela Borella

Report Date: 25 Oct 2023

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GRAPHS

