

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3940019648 - PORT IPS

Sample No: VPA056836

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA056836	---	---	---
Sample Date	28 Nov 2023	---	---	---
Machine Hours	683	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

JOHNSTONS MARINE SERVICES
1850 NW 15th AVENUE, SUITE 205
POMPANO BEACH, FL
US 33069
Contact: NEIL JOHNSTON
neil@1jms.com
T: (984)448-0813
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 103	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	15	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

PQ		■ 17	---	---	---
Iron	ppm	■ 36	---	---	---
Copper	ppm	■ 14	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminium	ppm	<1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	24	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	1437	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	285	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: VPJOHDEE
Unique No: 1076682
Signed: Angela Borella
Report Date: 04 Dec 2023

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GRAPHS

