

OIL ANALYSIS REPORT

VOLVO PENTA

WAHAB VOLVO PENTA 3940017268 - PORT IPS

Sample No: VPA055404

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA055404	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

MAKO MARINE

117 HUDSON AVE

FREEPORT, NY

US 11520

Contact: PAUL FLOOD

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OIL CONDITION

Visc @ 40°C	cSt	■ 104.5	---	---	---
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CONTAMINATION

Water	%	▲ 0.397	---	---	---
Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 14	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 20	---	---	---
Iron	ppm	■ 120	---	---	---
Copper	ppm	■ 12	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	■ 19	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 47	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 36	---	---	---
Phosphorus	ppm	■ 1484	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	■ 304	---	---	---

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. Resample at the next service interval to monitor. All component wear rates are normal. Appearance is hazy. There is a light concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VP1134331

Unique No: 10709742

Signed: Doug Bogart

Report Date: 23 Oct 2023

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GRAPHS

