

OIL ANALYSIS REPORT

**VOLVO
PENTA**

J163787331 VOLVO PENTA 3950004120 (S/N 395004120) - PORT IPS

Sample No: VPA051233

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA051233	---	---	---
Sample Date	12 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MAKO MARINE

117 HUDSON AVE

FREEPORT, NY

US 11520

Contact: PAUL FLOOD

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OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 15	---	---	---
Iron	ppm	█ 4	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	3	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1378	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	330	---	---	---

Diagnosis

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: VP1134331

Unique No: 11023551

Signed: Don Baldrige

Report Date: 15 May 2024

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GRAPHS

