

# OIL ANALYSIS REPORT

# VOLVO PENTA

## BARGIERA ONAN C130470439 - GENSET

Sample No: VPA056600

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA056600	---	---	---
Sample Date	05 Dec 2023	---	---	---
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

makomarine@optonline.net

T: (516)378-7331

F: x:

### OIL CONDITION

Visc @ 100°C	cSt	█ 12.6	---	---	---
Base Number (BN)	mg KOH/g	8.2	---	---	---
Oxidation (PA)	%	55	---	---	---

### 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

### CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	38	---	---	---
Sulfation (PA)	%	50	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 7	---	---	---

### WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	42	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	2284	---	---	---
Magnesium	ppm	47	---	---	---
Zinc	ppm	1082	---	---	---
Phosphorus	ppm	972	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	132	---	---	---

Depot: VP1134331

Unique No: 10778209

Signed: Don Baldrige

Report Date: 10 Dec 2023

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## GRAPHS

