

OIL ANALYSIS REPORT

VOLVO PENTA

REINBOTH-520 NO 242 VOLVO PENTA 3200004307 - PORT IPS

Sample No: VPA056228
Oil Type: VOLVO PENTA

SAMPLE INFORMATION

Sample Number	VPA056228	---	---	---
Sample Date	24 Oct 2023	---	---	---
Machine Hours	135	---	---	---
Oil Hours	135	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Outstanding Marine
PO Box 274
GALENA, MD
US 21635
Contact: Ronda Bolinger
rlwb@verizon.net
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 91.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 10	---	---	---

WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	■ 59	---	---	---
Copper	ppm	■ 20	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminium	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	39	---	---	---
Magnesium	ppm	956	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1584	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	598	---	---	---

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: VP153685
Unique No: 10764285
Signed: Angela Borella
Report Date: 01 Dec 2023

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GRAPHS

