

OIL ANALYSIS REPORT

VOLVO PENTA

CHESAPEAKE YACHT CENTER VOLVO PENTA 3200006813 - STARBOARD IPS

Sample No: VPA057023

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA057023	---	---	---
Sample Date	23 May 2024	---	---	---
Machine Hours	37	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
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	█ 100.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 9	---	---	---

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.

WEAR METALS

PQ		█ 15	---	---	---
Iron	ppm	█ 16	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	38	---	---	---
Magnesium	ppm	1009	---	---	---
Zinc	ppm	15	---	---	---
Phosphorus	ppm	1677	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	621	---	---	---

Depot: VP153685
Unique No: 11047669
Signed: Doug Bogart
Report Date: 24 May 2024

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GRAPHS

