

OIL ANALYSIS REPORT

**VOLVO
PENTA**

RICHARD OSTEEN VOLVO PENTA 50800437804 - INBOARD - STARBOARD GEARBOX

Sample No: VPA045541
Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA045541	---	---	---
Sample Date	01 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

MELBOURNE MARINE DIESEL

MELBOURNE, FL
US
Contact: SERVICE MANAGER
info@melbournemarinediesel.com
T: (321)425-2517
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 26.9	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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		■ 47	---	---	---
Iron	ppm	■ 56	---	---	---
Copper	ppm	▲ 106	---	---	---
Lead	ppm	■ 13	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	265	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	54	---	---	---
Phosphorus	ppm	607	---	---	---
Barium	ppm	7	---	---	---
Boron	ppm	305	---	---	---

Depot: VP1222400
Unique No: 10586039
Signed: Don Baldrige
Report Date: 04 Aug 2023

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GRAPHS

