

OIL ANALYSIS REPORT

VOLVO PENTA

SURVEY-CANNON SURVEY-CANNON ZF 20350768 - INBOARD - PORT GEARBOX

Sample No: VPA058250

Oil Type: SAE 40W

SAMPLE INFORMATION

Sample Number	VPA058250	---	---	---
Sample Date	25 Jun 2024	---	---	---
Machine Hours	379	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Suncoast Diesel Marine Inc.

610 Mount Vernan St

OLDSMAR, FL

US 34677

Contact: MARK WARREN

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OIL CONDITION

Visc @ 40°C	cSt	■ 85.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 59	---	---	---
Iron	ppm	■ 109	---	---	---
Copper	ppm	■ 191	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ 13	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 19	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	3029	---	---	---
Magnesium	ppm	65	---	---	---
Zinc	ppm	993	---	---	---
Phosphorus	ppm	929	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	187	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal for OEM. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP945077

Unique No: 11100774

Signed: Doug Bogart

Report Date: 28 Jun 2024

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GRAPHS

