

OIL ANALYSIS REPORT

VOLVO PENTA

DAVID FROST 44243 VOLVO PENTA 3200000148 (S/N 320000148) - STARBOARD IPS

Sample No: VPA056000

Oil Type: VOLVO PENTA SAE 15W40

SAMPLE INFORMATION

Sample Number	VPA056000	---	---	---
Sample Date	29 Mar 2024	---	---	---
Machine Hours	1161	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 35	---	---	---
Iron	ppm	▲ 238	---	---	---
Copper	ppm	■ 29	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 8	---	---	---
Magnesium	ppm	■ 13	---	---	---
Zinc	ppm	■ 33	---	---	---
Phosphorus	ppm	■ 1608	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 330	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

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Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Gear wear is indicated.

There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP568144

Unique No: 10982406

Signed: Sean Felton

Report Date: 22 Apr 2024

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GRAPHS

