

OIL ANALYSIS REPORT

VOLVO PENTA

ROBERT POTTER 44778 VOLVO PENTA 3950004908 - STARBOARD IPS

Sample No: VPA058468

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA058468	---	---	---
Sample Date	18 Apr 2024	---	---	---
Machine Hours	482	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	32	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 4	---	---	---

WEAR METALS

PQ		█ 17	---	---	---
Iron	ppm	█ 140	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	6	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 16	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 11	---	---	---
Phosphorus	ppm	█ 1327	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 351	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

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T:

F:

Diagnosis

No corrective action is recommended at this time. 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.

Depot: VP568144

Unique No: 10997185

Signed: Sean Felton

Report Date: 30 Apr 2024

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GRAPHS

