

OIL ANALYSIS REPORT

VOLVO PENTA

LEE BROADWAY 44397 VOLVO PENTA 3940013163 - STARBOARD IPS

Sample No: VPA050725

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

SAMPLE INFORMATION

Sample Number	VPA050725	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	604	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD
CHARLESTON, SC
US 29403
Contact: STEVE VASAS
steve@ccyachtsales.com

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	20	---	---	---
Sodium	ppm	█ 17	---	---	---
Potassium	ppm	█ 2	---	---	---

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.

WEAR METALS

PQ		█ 22	---	---	---
Iron	ppm	█ 140	---	---	---
Copper	ppm	█ 19	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	█ 1201	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 321	---	---	---

Depot: VP568144
Unique No: 10888728
Signed: Sean Felton
Report Date: 23 Feb 2024

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GRAPHS

