

OIL ANALYSIS REPORT

VOLVO PENTA

HINKLEY YACHTS VOLVO PENTA 3950005521 - PORT IPS

Sample No: VPA037670
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA037670	---	---	---
Sample Date	22 Dec 2021	---	---	---
Machine Hours	380	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 21	---	---	---
Iron	ppm	█ 25	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 28	---	---	---
Magnesium	ppm	26	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 1426	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 386	---	---	---

COASTAL CAROLINA YACHT SALES
145 LOCKWOOD BLVD
CHARLESTON, SC
US 29403
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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 BN result indicates that there is suitable alkalinity remaining in the oil.

Depot: VP568144
Unique No: 9792344
Signed: Angela Borella
Report Date: 29 Dec 2021

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GRAPHS

