

OIL ANALYSIS REPORT

VOLVO PENTA

ROELL HICKS 43188 VOLVO PENTA 3200003521 - PORT IPS

Sample No: VPA045953

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA045953	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	227	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	91.0	---	---	---
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CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	12	---	---	---
Potassium	ppm	9	---	---	---

WEAR METALS

PQ		30	---	---	---
Iron	ppm	126	---	---	---
Copper	ppm	26	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	48	---	---	---
Magnesium	ppm	837	---	---	---
Zinc	ppm	31	---	---	---
Phosphorus	ppm	1679	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	308	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

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Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP568144

Unique No: 10560282

Signed: Don Baldrige

Report Date: 17 Jul 2023

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GRAPHS

