

OIL ANALYSIS REPORT

VOLVO PENTA

ROELL HICKS 43188 VOLVO PENTA 3200003524 - STARBOARD IPS

Sample No: VPA045956

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA045956	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	227	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 89.9	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 9	---	---	---

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 60	---	---	---
Copper	ppm	■ 20	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 28	---	---	---
Magnesium	ppm	■ 937	---	---	---
Zinc	ppm	■ 6	---	---	---
Phosphorus	ppm	■ 1699	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 552	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD
CHARLESTON, SC
US 29403
Contact: STEVE VASAS
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T:
F:

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: 10560281
Signed: Don Baldrige
Report Date: 17 Jul 2023

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GRAPHS

