

OIL ANALYSIS REPORT

VOLVO PENTA

43679 VOLVO PENTA 3940016904 - STARBOARD IPS

Sample No: VPA0555596

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA0555596	---	---	---
Sample Date	18 Sep 2023	---	---	---
Machine Hours	1095	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	129	---	---	---
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CONTAMINATION

Water	%	3.09	---	---	---
Silicon	ppm	12	---	---	---
Sodium	ppm	231	---	---	---
Potassium	ppm	10	---	---	---

WEAR METALS

PQ		25	---	---	---
Iron	ppm	136	---	---	---
Copper	ppm	15	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	2	---	---	---
Aluminum	ppm	5	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	20	---	---	---
Magnesium	ppm	32	---	---	---
Zinc	ppm	15	---	---	---
Phosphorus	ppm	502	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	70	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

steve@ccyachtsales.com

T:

F:

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VP568144

Unique No: 10661290

Signed: Don Baldrige

Report Date: 26 Sep 2023

OIL ANALYSIS REPORT



GRAPHS

