

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3950005825 - STARBOARD IPS

Sample No: VPA044972

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA044972	---	---	---
Sample Date	13 Dec 2023	---	---	---
Machine Hours	332	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

SUNCOAST DIESEL MARINE

6341 PORTER ROAD, SUITE 6
SARASOTA, FL
US 34240
Contact: SERVICE MANAGER
info@suncoastdmi.com
T: (941)342-0033
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	▲ 0.207	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 17	---	---	---
Iron	ppm	█ 45	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 22	---	---	---
Magnesium	ppm	█ 28	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1370	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 355	---	---	---

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 a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP705283
Unique No: 10803004
Signed: Jonathan Hester
Report Date: 26 Dec 2023

OIL ANALYSIS REPORT



GRAPHS

