

OIL ANALYSIS REPORT

VOLVO PENTA

NAJOR 506003 VOLVO PENTA 3200004551 - STARBOARD IPS

Sample No: VPA053073

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA053073	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	217	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

Jefferson Beach Yacht Sales Inc
24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080
Contact: DENNIS BUTT
dbutt@jbys.com
T: (866)490-5297
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 101	---	---	---
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CONTAMINATION

Water	%	▲ 0.388	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 5	---	---	---

WEAR METALS

PQ		■ 23	---	---	---
Iron	ppm	■ 47	---	---	---
Copper	ppm	■ 14	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 20	---	---	---
Magnesium	ppm	■ 118	---	---	---
Zinc	ppm	■ 12	---	---	---
Phosphorus	ppm	■ 1523	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 326	---	---	---

Diagnosis

We advise that you check for the source of water entry. Oil and filter 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. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP297371
Unique No: 10991709
Signed: Sean Felton
Report Date: 24 Apr 2024

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GRAPHS

