

OIL ANALYSIS REPORT

VOLVO PENTA

HOLWARDA 505751 VOLVO PENTA 3200004429 - STARBOARD IPS

Sample No: VPA052436

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA052436	---	---	---
Sample Date	05 Feb 2024	---	---	---
Machine Hours	126	---	---	---
Oil Hours	126	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Jefferson Beach Yacht Sales Inc

24400 Jefferson Ave.
SAINT CLAIR SHORES, MI
US 48080

Contact: CORT CORINO
ccorino@jbys.com

T: (773)641-6947

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 93.2	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 11	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 44	---	---	---
Copper	ppm	■ 13	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 29	---	---	---
Magnesium	ppm	■ 867	---	---	---
Zinc	ppm	■ 14	---	---	---
Phosphorus	ppm	■ 1494	---	---	---
Barium	ppm	■ 9	---	---	---
Boron	ppm	■ 552	---	---	---

Depot: VP297371

Unique No: 10875177

Signed: Jonathan Hester

Report Date: 15 Feb 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

