

OIL ANALYSIS REPORT

**VOLVO
PENTA**

@VENTURE EIA 3205002011 - INBOARD - STARBOARD GEARBOX

Sample No: VPA058425

Oil Type: SHELL ROTELLA T 30

SAMPLE INFORMATION

Sample Number	VPA058425	---	---	---
Sample Date	01 Dec 2023	---	---	---
Machine Hours	633	---	---	---
Oil Hours	68	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 91.7	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

WEAR METALS

PQ		■ 11	---	---	---
Iron	ppm	■ 2	---	---	---
Copper	ppm	■ 71	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 111	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 2529	---	---	---
Magnesium	ppm	■ 50	---	---	---
Zinc	ppm	■ 1136	---	---	---
Phosphorus	ppm	■ 1022	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 8	---	---	---

The Talaria Company

202 Banks St., One Little Harbor Landing
OXFORD, MD

US 21654

Contact: TRACY PELLERIN

tpellerin@hinckleyyachts.com

T: (410)770-4899

F: x:

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.

Depot: VP592286

Unique No: 10779516

Signed: Jonathan Hester

Report Date: 14 Dec 2023

OIL ANALYSIS REPORT



GRAPHS

