

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## GRATEFUL MILES PB 2512542 - INBOARD - PORT GEARBOX

**Sample No:** VPA060620  
**Oil Type:** SHELL ROTELLA T 30

### SAMPLE INFORMATION

Sample Number	VPA060620	---	---	---
Sample Date	28 Nov 2023	---	---	---
Machine Hours	48	---	---	---
Oil Hours	48	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### 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:

### OIL CONDITION

Visc @ 40°C	cSt	█ 113	---	---	---
-------------	-----	-------	-----	-----	-----

### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

### 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		█ 32	---	---	---
Iron	ppm	█ 11	---	---	---
Copper	ppm	█ 39	---	---	---
Lead	ppm	█ 5	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 78	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---

### ADDITIVES

Calcium	ppm	█ 1208	---	---	---
Magnesium	ppm	█ 528	---	---	---
Zinc	ppm	█ 742	---	---	---
Phosphorus	ppm	█ 657	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 192	---	---	---

**Depot:** VP592286  
**Unique No:** 10768645  
**Signed:** Don Baldrige  
**Report Date:** 06 Dec 2023

# OIL ANALYSIS REPORT



## GRAPHS

