

# OIL ANALYSIS REPORT

# VOLVO PENTA

**MIKE ARNOLD 585899 VOLVO PENTA A754503 - DIESEL ENGINE**

**Sample No:** VPA025254

**Oil Type:** DIESEL ENGINE OIL SAE 15W30

## SAMPLE INFORMATION

Sample Number	VPA025254	---	---	---
Sample Date	07 Mar 2024	---	---	---
Machine Hours	824	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### Galati Yacht Sales LLC

900 S. BAY BLVD., PO Box 862  
ANNA MARIA, FL  
US 34216  
Contact: SCOTT FORD  
SFORD@GALATIYACHTS.COM  
T: (850)650-1700  
F:

## OIL CONDITION

Visc @ 100°C	cSt	13.1	---	---	---
Base Number (BN)	mg KOH/g	10.0	---	---	---
Oxidation (PA)	%	54	---	---	---

## 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

## CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	0.3	---	---	---
Nitration (PA)	%	43	---	---	---
Sulfation (PA)	%	51	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	11	---	---	---
Sodium	ppm	64	---	---	---
Potassium	ppm	4	---	---	---

## WEAR METALS

Iron	ppm	40	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	65	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	1108	---	---	---
Magnesium	ppm	941	---	---	---
Zinc	ppm	1196	---	---	---
Phosphorus	ppm	1073	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	18	---	---	---

**Depot:** VP648685  
**Unique No:** 10916074  
**Signed:** Jonathan Hester  
**Report Date:** 12 Mar 2024

# OIL ANALYSIS REPORT



## GRAPHS

