

# OIL ANALYSIS REPORT

# VOLVO PENTA

**SAL GARCIA - VINTY VENTURES EMAD ZF 20243376 - INBOARD - STARBOARD GEARBOX**

**Sample No:** VPA044351

**Oil Type:** SAE 30W

## SAMPLE INFORMATION

Sample Number	VPA044351	---	---	---
Sample Date	21 Nov 2023	---	---	---
Machine Hours	1200	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

## LIBERTY LANDING MARINE

80 AUDREY ZAPP DR

JERSEY CITY, NJ

US 07305

Contact: JOHN PURINTON

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F:

## OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 4	---	---	---
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		█ 24	---	---	---
Iron	ppm	█ 60	---	---	---
Copper	ppm	█ 92	---	---	---
Lead	ppm	█ 5	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 7	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 2842	---	---	---
Magnesium	ppm	█ 103	---	---	---
Zinc	ppm	█ 983	---	---	---
Phosphorus	ppm	█ 872	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 19	---	---	---

**Depot:** VP454834

**Unique No:** 10768633

**Signed:** Don Baldrige

**Report Date:** 06 Dec 2023

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## GRAPHS

