

# OIL ANALYSIS REPORT

# VOLVO PENTA

**MICHAEL RECHITSKY 467995 CUMMINS F110227159 - GENSET**

**Sample No:** VPA060043

**Oil Type:** {unknown}

## SAMPLE INFORMATION

Sample Number	VPA060043	---	---	---
Sample Date	11 Jan 2024	---	---	---
Machine Hours	282	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

## OIL CONDITION

Visc @ 100°C	cSt	█ 13.6	---	---	---
Base Number (BN)	mg KOH/g	6.3	---	---	---
Oxidation (PA)	%	28	---	---	---

## CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	26	---	---	---
Sulfation (PA)	%	35	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

## WEAR METALS

Iron	ppm	█ 3	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	33	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	780	---	---	---
Magnesium	ppm	742	---	---	---
Zinc	ppm	1050	---	---	---
Phosphorus	ppm	931	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	2	---	---	---

### Skipper Bud's

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### 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 acceptable for the time in service.

**Depot:** VP211714  
**Unique No:** 10834649  
**Signed:** Don Baldrige  
**Report Date:** 19 Jan 2024

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## GRAPHS

