

# OIL ANALYSIS REPORT

# VOLVO PENTA

**SEA GAL 22734345 VOLVO PENTA 3200003919 - STARBOARD IPS**

**Sample No:** VPA041560

**Oil Type:** GEAR OIL SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA041560	---	---	---
Sample Date	09 Apr 2024	---	---	---
Machine Hours	367	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**Marine International Diesels Inc.**

3600 HACIENDA BLVD UNIT G

DAVIE, FL

US 33314

Contact: service manager

service@midiflorida.com

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F:

## OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

## 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		█ 17	---	---	---
Iron	ppm	█ 12	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---

## ADDITIVES

Calcium	ppm	█ 14	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 14	---	---	---
Phosphorus	ppm	█ 1482	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 380	---	---	---

**Depot:** VP694356

**Unique No:** 11021901

**Signed:** Sean Felton

**Report Date:** 14 May 2024

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## GRAPHS

