

# OIL ANALYSIS REPORT

# VOLVO PENTA

**JEWEL EB44-01 505658 VOLVO PENTA 3940017568 - PORT IPS**

**Sample No:** VPA035488

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

## SAMPLE INFORMATION

Sample Number	VPA035488	---	---	---
Sample Date	07 Dec 2021	---	---	---
Machine Hours	559	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

## OIL CONDITION

Visc @ 40°C	cSt	█ 105.4	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

## WEAR METALS

PQ		█ 30	---	---	---
Iron	ppm	█ 171	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	4	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 3	---	---	---
Phosphorus	ppm	█ 1382	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 264	---	---	---

### Marine International Diesels Inc.

3600 HACIENDA BLVD UNIT G  
DAVIE, FL  
US 33314  
Contact: ASHANTI BURKE  
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T: (954)761-1086  
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### Diagnosis

No corrective action is recommended at this time. 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.

**Depot:** VP694356  
**Unique No:** 9772781  
**Signed:** Doug Bogart  
**Report Date:** 09 Dec 2021

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## GRAPHS

