

# OIL ANALYSIS REPORT

# VOLVO PENTA

## FREE TRADE 255 VOLVO PENTA 3950006121 - PORT IPS

Sample No: VPA041427

Oil Type: VOLVO

### SAMPLE INFORMATION

Sample Number	VPA041427	---	---	---
Sample Date	15 Jun 2023	---	---	---
Machine Hours	525	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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### CONTAMINATION

Silicon	ppm	<1	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

### WEAR METALS

PQ		█ 13	---	---	---
Iron	ppm	█ 24	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	7	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1348	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	354	---	---	---

**Marine International Diesels Inc.**  
3600 HACIENDA BLVD UNIT G  
DAVIE, FL  
US 33314  
Contact: JEF BURKE  
midjef@gmail.com;canastasio@wearcheckusa.com  
T:  
F:

### 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.

**Depot:** VP694356  
**Unique No:** 10537416  
**Signed:** Don Baldrige  
**Report Date:** 06 Jul 2023

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## GRAPHS

