

OIL ANALYSIS REPORT

VOLVO PENTA

RIO 540259 VOLVO PENTA 3950002765 - PORT IPS

Sample No: VPA058006

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA058006	VPA039899	---	---
Sample Date	05 May 2024	13 Oct 2021	---	---
Machine Hours	1210	1093	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

Marine International Diesels Inc.

3600 HACIENDA BLVD UNIT G

DAVIE, FL

US 33314

Contact: ASHANTI BURKE

aburke@midiflorida.com

T: (954)761-1086

F: (954)761-1186

OIL CONDITION

Visc @ 40°C	cSt	107	106.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	4	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	1	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		12	20	---	---
Iron	ppm	6	31	---	---
Copper	ppm	2	5	---	---
Lead	ppm	0	1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	28	8	---	---
Magnesium	ppm	3	1	---	---
Zinc	ppm	9	12	---	---
Phosphorus	ppm	2340	1207	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	568	267	---	---

Depot: VP694356

Unique No: 11021899

Signed: Sean Felton

Report Date: 14 May 2024

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PENTA**

GRAPHS

