

OIL ANALYSIS REPORT



DESMOND JOHN MAGNER 10215880 VOLVO PENTA 3200001389 - CENTER IPS

Sample No: VPA036861
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA036861	VPA042179	---	---
Sample Date	11 May 2024	25 Oct 2022	---	---
Machine Hours	373	190	---	---
Oil Hours	183	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Jas Marine Service Inc.
 1009 Newman RD.
 LAKE PARK, FL
 US 33403
 Contact: DEBBIE
 debbie@jasmarine.com
 T: (561)844-3224
 F:

OIL CONDITION

Visc @ 40°C	cSt	105	93.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	3	---	---
Sodium	ppm	3	4	---	---
Potassium	ppm	2	1	---	---

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	11	---	---
Iron	ppm	32	22	---	---
Copper	ppm	11	10	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	11	23	---	---
Magnesium	ppm	96	893	---	---
Zinc	ppm	10	0	---	---
Phosphorus	ppm	1319	1561	---	---
Barium	ppm	0	0	---	---
Boron	ppm	372	544	---	---

Depot: VP152963
Unique No: 11035927
Signed: Sean Felton
Report Date: 22 May 2024

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VOLVO PENTA

GRAPHS

