

OIL ANALYSIS REPORT

**VOLVO
PENTA**

DUNBECK 500-257 JC VOLVO PENTA 3940026339 - PORT IPS

Sample No: VPA057087

Oil Type: VOLVO 90W

SAMPLE INFORMATION

Sample Number	VPA057087	---	---	---
Sample Date	15 Dec 2023	---	---	---
Machine Hours	798	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Outstanding Marine

PO Box 274
GALENA, MD
US 21635
Contact: Ronda Bolinger
rlwb@verizon.net

T:
F:

OIL CONDITION

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

Water	%	█ 0.171	---	---	---
Silicon	ppm	12	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

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 a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		█ 35	---	---	---
Iron	ppm	█ 139	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	0	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1322	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	289	---	---	---

Depot: VP153685
Unique No: 10816463
Signed: Doug Bogart
Report Date: 04 Jan 2024

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GRAPHS

