

OIL ANALYSIS REPORT

**VOLVO
PENTA**

SLY DZIUBA-520 NO 278 JAY VOLVO PENTA 3200004861 - PORT IPS

Sample No: VPA058380

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA058380	---	---	---
Sample Date	14 Nov 2023	---	---	---
Machine Hours	129	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
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	■ 91.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 8	---	---	---

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		■ 19	---	---	---
Iron	ppm	■ 47	---	---	---
Copper	ppm	■ 23	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	27	---	---	---
Magnesium	ppm	954	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1576	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	608	---	---	---

Depot: VP153685
Unique No: 10764278
Signed: Angela Borella
Report Date: 01 Dec 2023

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GRAPHS

