

OIL ANALYSIS REPORT

VOLVO PENTA

JESSE GONZALES MERCURY OM971518 - ZEUS POD - GEARBOX

Sample No: VPA030766

Oil Type: MERCURY HIGH PERFORMANCE

SAMPLE INFORMATION

Sample Number	VPA030766	---	---	---
Sample Date	05 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	40	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 150	---	---	---
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CONTAMINATION

Water	%	▲ 0.353	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 12	---	---	---
Iron	ppm	■ 78	---	---	---
Copper	ppm	■ 15	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 33	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 10	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 15	---	---	---
Phosphorus	ppm	■ 245	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 0	---	---	---

Clarks Landing Yacht Sales Inc.

1442 Ford Rd
SHADY SIDE, MD
US 20764

Contact: Tom Turner
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T:
F:

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP565303
Unique No: 10547398
Signed: Doug Bogart
Report Date: 07 Jul 2023

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GRAPHS

