

OIL ANALYSIS REPORT

VOLVO PENTA

MIKE SUZUKI ACN100600806 - OUTBOARD GEARBOX

Sample No: VPA012850
Oil Type: SUZUKI 10W40

SAMPLE INFORMATION

Sample Number	VPA012850	---	---	---
Sample Date	04 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	MARGINAL	---	---	---

Lockwood Boat Works Inc
1825 Highway 35, Morgan
SOUTH AMBOY, NJ
US 08879
Contact: Ellen Lockwood
ellen@lockwoodboatworks.com;maryann@lockwoodboatworks.com
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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 76.4	---	---	---
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CONTAMINATION

Water	%	▲ 0.194	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 9	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminium	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 12	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	2038	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	1034	---	---	---
Phosphorus	ppm	879	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	177	---	---	---

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.

Depot: VP153187
Unique No: 10777926
Signed: Jonathan Hester
Report Date: 11 Dec 2023

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GRAPHS

