

OIL ANALYSIS REPORT

**VOLVO
PENTA**

FISHER H14986 MERCUISER OW660365-E - GASOLINE ENGINE

Sample No: VPA059699

Oil Type: MERCURY 25W40

SAMPLE INFORMATION

Sample Number	VPA059699	---	---	---
Sample Date	17 Oct 2023	---	---	---
Machine Hours	49	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Walstrom Marine - 767948

501 Bay Street
HARBOR SPRINGS, MI
US 49740

Contact: MARK LEWIS
mlewis@walstrom.com

T:
F:

OIL CONDITION

Visc @ 100°C	cSt	█ 12.4	---	---	---
Base Number (BN)	mg KOH/g	█ 8.8	---	---	---
Oxidation (PA)	%	13	---	---	---

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

CONTAMINATION

Soot %	%	█ 0	---	---	---
Nitration (PA)	%	7	---	---	---
Sulfation (PA)	%	10	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

Iron	ppm	█ 10	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	50	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	1999	---	---	---
Magnesium	ppm	33	---	---	---
Zinc	ppm	840	---	---	---
Phosphorus	ppm	714	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	181	---	---	---

Depot: VP154879

Unique No: 10708782

Signed: Don Baldrige

Report Date: 25 Oct 2023

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GRAPHS

