

OIL ANALYSIS REPORT

VOLVO PENTA

SARAH BAKER SABRE 48 ZF 20170676 - INBOARD - PORT GEARBOX

Sample No: VPA053005

Oil Type: MERCURY P/S 10W30

SAMPLE INFORMATION

Sample Number	VPA053005	---	---	---
Sample Date	11 Apr 2024	---	---	---
Machine Hours	1144	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

Contact: ROBERT ANTONA

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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 37.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

PQ		■ 34	---	---	---
Iron	ppm	■ 32	---	---	---
Copper	ppm	■ 97	---	---	---
Lead	ppm	■ 8	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	49	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2433	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	808	---	---	---
Phosphorus	ppm	750	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	273	---	---	---

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.

Depot: VP531377

Unique No: 10990214

Signed: Don Baldrige

Report Date: 23 Apr 2024

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GRAPHS

