

OIL ANALYSIS REPORT

VOLVO PENTA

36551RB70-01 TWIN DISC 2355303 - INBOARD - STARBOARD GEARBOX

Sample No: VPA034280

Oil Type: SHELL 40

SAMPLE INFORMATION

Sample Number	VPA034280	---	---	---
Sample Date	12 Mar 2024	---	---	---
Machine Hours	1138	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

GRAND BANKS

450 SW SALEM RD

STUART, FL

US 34994

Contact: ROBERT ANTONA

roberta@gbmarinegroup.com

T: (609)384-5290

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 59.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 10	---	---	---

WEAR METALS

PQ		■ 30	---	---	---
Iron	ppm	■ 63	---	---	---
Copper	ppm	■ 64	---	---	---
Lead	ppm	■ 6	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 14	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 2771	---	---	---
Magnesium	ppm	■ 31	---	---	---
Zinc	ppm	■ 1076	---	---	---
Phosphorus	ppm	■ 950	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 66	---	---	---

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 no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP531377

Unique No: 10935912

Signed: Sean Felton

Report Date: 21 Mar 2024

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GRAPHS

