

OIL ANALYSIS REPORT

VOLVO PENTA

ANDREASSI 4453 VOLVO PENTA 202247342 - INBOARD - STARBOARD GEARBOX

Sample No: VPA054207

Oil Type: ATF

SAMPLE INFORMATION

Sample Number	VPA054207	---	---	---
Sample Date	08 Mar 2024	---	---	---
Machine Hours	689	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	MARGINAL	---	---	---

Jas Marine Service Inc

3131 SW 2Nd Ave.

FORT LAUDERDALE, FL

US 33315

Contact: JASON TOLEDO

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T: (954)462-1112

F:

OIL CONDITION

Visc @ 40°C	cSt	█ 24.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	▲ 25	---	---	---
Sodium	ppm	█ 24	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 38	---	---	---
Iron	ppm	█ 45	---	---	---
Copper	ppm	█ 15	---	---	---
Lead	ppm	█ 9	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 16	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 154	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 29	---	---	---
Phosphorus	ppm	█ 216	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 92	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal for OEM. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the oil is acceptable for the time in service.

Depot: VP426065

Unique No: 10924962

Signed: Doug Bogart

Report Date: 13 Mar 2024

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GRAPHS

