

OIL ANALYSIS REPORT

VOLVO PENTA

DINSMOORE 4364 ZF 20309294 - INBOARD - STARBOARD GEARBOX

Sample No: VPA051921

Oil Type: SAE 30W

SAMPLE INFORMATION

Sample Number	VPA051921	---	---	---
Sample Date	24 Feb 2024	---	---	---
Machine Hours	516	---	---	---
Oil Hours	10	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Jas Marine Service Inc

3131 SW 2Nd Ave.
FORT LAUDERDALE, FL
US 33315

Contact: JASON TOLEDO
jason@jasmarine.com

T: (954)462-1112

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 84.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 0	---	---	---

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.

WEAR METALS

PQ		■ 29	---	---	---
Iron	ppm	■ 61	---	---	---
Copper	ppm	■ 23	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 92	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 2438	---	---	---
Magnesium	ppm	■ 19	---	---	---
Zinc	ppm	■ 1125	---	---	---
Phosphorus	ppm	■ 1009	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 70	---	---	---

Depot: VP426065

Unique No: 10903707

Signed: Doug Bogart

Report Date: 01 Mar 2024

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GRAPHS

