

# OIL ANALYSIS REPORT

# VOLVO PENTA

## MARINE MAX TAP508501 VOLVO PENTA 51230109431 - INBOARD - STARBOARD GEARBOX

Sample No: VPA045710

Oil Type: CHEVRON AUTOMATIC TRANS FLUID MD-3

### SAMPLE INFORMATION

Sample Number	VPA045710	---	---	---
Sample Date	09 Aug 2023	---	---	---
Machine Hours	8	---	---	---
Oil Hours	8	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### FDDA TAMPA

TAMPA, FL  
US  
Contact: KYLE SUTLEY  
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T: (813)918-8518  
F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 35.0	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---

### 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.

### WEAR METALS

PQ		■ 23	---	---	---
Iron	ppm	■ 25	---	---	---
Copper	ppm	■ 30	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	■ 96	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 11	---	---	---
Phosphorus	ppm	■ 223	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 107	---	---	---

Depot: VP208641  
Unique No: 10606312  
Signed: Don Baldrige  
Report Date: 17 Aug 2023

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## GRAPHS

