

# OIL ANALYSIS REPORT

# VOLVO PENTA

## NATE 5X7404 - INBOARD - STARBOARD GEARBOX

Sample No: VPA057363

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA057363	---	---	---
Sample Date	13 Mar 2024	---	---	---
Machine Hours	5392	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

### ALL SYSTEMS MARINE

700 MYRICK ST  
PENSACOLA, FL  
US 32505  
Contact: TRISTAN JOHNSON  
allsystemsmarine@yahoo.com  
T: (228)218-7963  
F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 131	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 1	---	---	---

### WEAR METALS

PQ		■ 15	---	---	---
Iron	ppm	■ 13	---	---	---
Copper	ppm	■ 22	---	---	---
Lead	ppm	● 64	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	8	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	630	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	207	---	---	---
Phosphorus	ppm	207	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	67	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Clutch wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP99220003  
Unique No: 10927900  
Signed: Jonathan Hester  
Report Date: 20 Mar 2024

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## GRAPHS

