

# OIL ANALYSIS REPORT



## VOLVO PENTA VOLVO PENTA HS63AE-B - INBOARD (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA053252

Oil Type: DEXRON III

### SAMPLE INFORMATION

Sample Number	VPA053252	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### 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	■ 29.1	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
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 suitable for further service.

### WEAR METALS

PQ		■ 33	---	---	---
Iron	ppm	■ 31	---	---	---
Copper	ppm	■ 18	---	---	---
Lead	ppm	■ 39	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	<1	---	---	---

### ADDITIVES

Calcium	ppm	■ 97	---	---	---
Magnesium	ppm	■ 15	---	---	---
Zinc	ppm	■ 39	---	---	---
Phosphorus	ppm	■ 204	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 79	---	---	---

Depot: VP99220003  
Unique No: 10983542  
Signed: Angela Borella  
Report Date: 22 Apr 2024

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# VOLVO PENTA

## GRAPHS

