

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## NADINE URCIUOLI MAYTAG VOLVO PENTA A1093632 - STERNDRIVE - STARBOARD GEARBOX

**Sample No:** VPA051505  
**Oil Type:** GEAR OIL SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA051505	---	---	---
Sample Date	01 Aug 2023	---	---	---
Machine Hours	150	---	---	---
Oil Hours	150	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	■ 105	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 1	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 4	---	---	---

### WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	■ 60	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	■ 0	---	---	---

### ADDITIVES

Calcium	ppm	■ 5	---	---	---
Magnesium	ppm	■ 91	---	---	---
Zinc	ppm	■ 7	---	---	---
Phosphorus	ppm	■ 1550	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 394	---	---	---

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T: x:  
F: x:

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

**Depot:** VP152741  
**Unique No:** 10591801  
**Signed:** Don Baldrige  
**Report Date:** 10 Aug 2023

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## GRAPHS

