

# OIL ANALYSIS REPORT

# VOLVO PENTA

## LOVENT VOLVO PENTA 3940014908 - PORT IPS

Sample No: VPA044119

Oil Type: VOLVO API GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA044119	---	---	---
Sample Date	15 Nov 2022	---	---	---
Machine Hours	359	---	---	---
Oil Hours	359	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

### Sundance Mfg Inc

570 N.E. Tomahawk Isl. Dr.  
Portland, OR  
US 97217  
Contact: CLARK HOLMES  
clark@sundanceyachts.com

T:  
F:

### OIL CONDITION

Visc @ 40°C	cSt	103	---	---	---
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### CONTAMINATION

Silicon	ppm	14	---	---	---
Sodium	ppm	6	---	---	---
Potassium	ppm	1	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear 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.

### WEAR METALS

PQ		17	---	---	---
Iron	ppm	206	---	---	---
Copper	ppm	23	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	41	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	1346	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	185	---	---	---

Depot: VP154394  
Unique No: 10221732  
Signed: Jonathan Hester  
Report Date: 18 Nov 2022

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## GRAPHS

