

OIL ANALYSIS REPORT

VOLVO PENTA

SILVER SEAS VOLVO PENTA 3940021543 - STARBOARD IPS

Sample No: VPA058328
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA058328	---	---	---
Sample Date	14 Mar 2024	---	---	---
Machine Hours	551	---	---	---
Oil Hours	551	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	10	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 14	---	---	---
Iron	ppm	█ 78	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 9	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 1277	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 299	---	---	---

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T: x:
F: x:

Diagnosis

No corrective action is recommended at this time. 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.

Depot: VP152741
Unique No: 10938141
Signed: Doug Bogart
Report Date: 21 Mar 2024

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GRAPHS

