

OIL ANALYSIS REPORT

VOLVO PENTA

SOUTH PAW ZF SOUTH PAW - INBOARD (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA044103

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA044103	---	---	---
Sample Date	26 Apr 2024	---	---	---
Machine Hours	562	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 117	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 92	---	---	---
Iron	ppm	█ 66	---	---	---
Copper	ppm	█ 445	---	---	---
Lead	ppm	█ 4	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	55	---	---	---
Nickel	ppm	█ 12	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	3417	---	---	---
Magnesium	ppm	28	---	---	---
Zinc	ppm	1067	---	---	---
Phosphorus	ppm	1027	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	465	---	---	---

BEST MARINE

24 RIVERVIEW AVE

TARRYTOWN, NY

US 10591

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F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal for OEM. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VPBESTAR

Unique No: 11008408

Signed: Doug Bogart

Report Date: 07 May 2024

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GRAPHS

