

OIL ANALYSIS REPORT

VOLVO PENTA

COLT BOEHME EVAN/502951 VOLVO PENTA A368304 - STERNDRIVE - STARBOARD GEARBOX

Sample No: VPA054904

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA054904	---	---	---
Sample Date	26 Apr 2024	---	---	---
Machine Hours	334	---	---	---
Oil Hours	334	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---

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 acceptable for the time in service.

WEAR METALS

PQ		█ 25	---	---	---
Iron	ppm	█ 15	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 14	---	---	---
Magnesium	ppm	█ 220	---	---	---
Zinc	ppm	█ 2	---	---	---
Phosphorus	ppm	█ 1443	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 384	---	---	---

Depot: VP794951
Unique No: 11008024
Signed: Don Baldrige
Report Date: 06 May 2024

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GRAPHS

