

OIL ANALYSIS REPORT

VOLVO PENTA

NAUMANN, ERICH VOLVO PENTA VOLVO PENTA IPS600E (S/N NOT GIVEN) - STARBOARD IPS

Sample No: VPA054425

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA054425	---	---	---
Sample Date	10 Mar 2024	---	---	---
Machine Hours	42	---	---	---
Oil Hours	42	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ERICH NAUMANN

15209 97TH COURT NE

BOTHELL, WA

US 98011

Contact: ERICH BOTHELL

erichbnaumann@aol.com

T: (206)383-7132

F:

OIL CONDITION

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

Water	%	▲ 0.236	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 28	---	---	---
Iron	ppm	█ 172	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 11	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 1240	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 278	---	---	---

Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: ERIBOT

Unique No: 10935915

Signed: Sean Felton

Report Date: 21 Mar 2024

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GRAPHS

