

OIL ANALYSIS REPORT

VOLVO PENTA

ROY TAYLOR VOLVO PENTA 3194001346 - PORT IPS

Sample No: VPA055914

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA055914	---	---	---
Sample Date	28 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 101	---	---	---
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CONTAMINATION

Water	%	▲ 0.540	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 18	---	---	---
Iron	ppm	█ 141	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	7	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 0	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 23	---	---	---
Phosphorus	ppm	█ 1404	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 277	---	---	---

Capt Jim's Inc.

5017 Sheridan Rd.

Kenosha, WI

US 53140

Contact: CAPT JIM

CAPTJIMSYACHTS@AOL.COM

T:

F:

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Gear wear is indicated. Appearance is milky. There is a moderate concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VP615083

Unique No: 10965058

Signed: Don Baldrige

Report Date: 09 Apr 2024

Contact/Location: CAPT JIM - VP615083

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GRAPHS

