

OIL ANALYSIS REPORT

VOLVO PENTA

FISCHER 11019 VOLVO PENTA 3102244310 - STERNDRIVE - PORT GEARBOX

Sample No: VPA051200
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA051200	---	---	---
Sample Date	07 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

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974 E DIVISION ST
BOYNE CITY, MI
US 49712
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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 111	---	---	---
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CONTAMINATION

Water	%	● 1.75	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 32	---	---	---
Iron	ppm	█ 137	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 8	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 0	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 15	---	---	---
Phosphorus	ppm	█ 1442	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 303	---	---	---

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. All component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VP99374244
Unique No: 10871370
Signed: Don Baldrige
Report Date: 11 Feb 2024

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GRAPHS

