

OIL ANALYSIS REPORT

VOLVO PENTA

RITTER VOLVO PENTA 3020303937 - STERNDRIVE - PORT GEARBOX

Sample No: VPA058102

Oil Type: VOLVO PENTA GL-5 SAE 75W140

SAMPLE INFORMATION

Sample Number	VPA058102	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

BAY MARINE

3 E MADISON ST

WAUKEGAN, IL

US 60085

Contact: BRENDAN COWHEY

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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 157	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

WEAR METALS

PQ		█ 12	---	---	---
Iron	ppm	█ 0	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 15	---	---	---
Magnesium	ppm	█ 700	---	---	---
Zinc	ppm	█ <1	---	---	---
Phosphorus	ppm	█ 1361	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 225	---	---	---

Diagnosis

No corrective action is recommended at this time. 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.

Depot: VP1174336

Unique No: 10887342

Signed: Sean Felton

Report Date: 22 Feb 2024

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GRAPHS

