

OIL ANALYSIS REPORT

VOLVO PENTA

GORDON HEYES 8069 F3940029290 - PORT IPS

Sample No: VPA053183

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA053183	---	---	---
Sample Date	06 Jun 2024	---	---	---
Machine Hours	4038	---	---	---
Oil Hours	100	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

CULLEN DIESEL POWER

2454 HAYES RD

NANAIMO, BC

CA V9T 3M3

Contact: Joe Straughan

jds@cullendiesel.com

T: (250)758-5241

F:

OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 6	---	---	---

WEAR METALS

PQ		█ 0	---	---	---
Iron	ppm	█ 23	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 24	---	---	---
Magnesium	ppm	█ 120	---	---	---
Zinc	ppm	█ 11	---	---	---
Phosphorus	ppm	█ 1372	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 264	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm. 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: CULNAN

Unique No: 5799066

Signed: Kevin Marson

Report Date: 12 Jun 2024

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GRAPHS

