

OIL ANALYSIS REPORT

**VOLVO
PENTA**

STEPHEN DAY - MONKEY FIST MARINE 7717651 VOLVO PENTA 3020303728 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA051789

Oil Type: VOLVO PENTA GL-5 SAE 75W140

SAMPLE INFORMATION

Sample Number	VPA051789	VPA037763	---	---
Sample Date	08 Nov 2023	03 Jan 2022	---	---
Machine Hours	46	41	---	---
Oil Hours	6	41	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 158	107.9	---	---
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CONTAMINATION

Silicon	ppm	█ 3	█ 2	---	---
Sodium	ppm	█ 4	█ 0	---	---
Potassium	ppm	█ 3	█ <1	---	---

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.

WEAR METALS

PQ		█ 12	█ 22	---	---
Iron	ppm	█ 9	█ 26	---	---
Copper	ppm	█ <1	█ <1	---	---
Lead	ppm	█ 0	█ 1	---	---
Tin	ppm	█ <1	█ 0	---	---
Aluminum	ppm	█ 1	█ 2	---	---
Chromium	ppm	█ 0	<1	---	---
Molybdenum	ppm	█ 0	<1	---	---
Nickel	ppm	█ 0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ <1	6	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	█ 19	9	---	---
Magnesium	ppm	█ 814	123	---	---
Zinc	ppm	█ 10	0	---	---
Phosphorus	ppm	█ 1496	1300	---	---
Barium	ppm	█ 0	0	---	---
Boron	ppm	█ 518	335	---	---

Depot: VP99031103

Unique No: 10742435

Signed: Sean Felton

Report Date: 17 Nov 2023

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GRAPHS

