

OIL ANALYSIS REPORT

VOLVO PENTA

RYAN EASON 7716899 VOLVO PENTA 128020042569 - INBOARD - PORT GEARBOX

Sample No: VPA049621

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA049621	---	---	---
Sample Date	27 Dec 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ABNORMAL	---	---	---

Pacific Power Group - VP981534

7215 S 228th St

Kent, WA

US 98032

Contact: PAT RYAN

pryan@pacificpowergroup.com

T: (253)520-5163

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 89.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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		■ 14	---	---	---
Iron	ppm	■ 13	---	---	---
Copper	ppm	▲ 95	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminium	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	65	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	3787	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	1370	---	---	---
Phosphorus	ppm	1135	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	536	---	---	---

Depot: VP99031103

Unique No: 10822929

Signed: Doug Bogart

Report Date: 11 Jan 2024

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GRAPHS

