

OIL ANALYSIS REPORT

VOLVO PENTA

JOHN SALTSMAN 7718925 VOLVO PENTA 3102221257 - STERNDRIVE - CENTER GEARBOX

Sample No: VPA044652

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA044652	---	---	---
Sample Date	15 Feb 2024	---	---	---
Machine Hours	1673	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	■ 106	---	---	---
-------------	-----	-------	-----	-----	-----

CONTAMINATION

Water	%	▲ 0.430	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 55	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

PQ		■ 22	---	---	---
Iron	ppm	■ 51	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 1	---	---	---
Magnesium	ppm	■ 14	---	---	---
Zinc	ppm	■ 12	---	---	---
Phosphorus	ppm	■ 1355	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 272	---	---	---

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP99031103

Unique No: 10889276

Signed: Sean Felton

Report Date: 23 Feb 2024

OIL ANALYSIS REPORT



GRAPHS

