

OIL ANALYSIS REPORT

VOLVO PENTA

CYS 6689 VOLVO PENTA DPI 1.69 3100003708 - STERNDRIVE - PORT GEARBOX

Sample No: VPA060957

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060957	---	---	---
Sample Date	07 Mar 2024	---	---	---
Machine Hours	444	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Northwest Diesel Power

1325 ROEDER AVE SUITE 103

BELLINGHAM, WA

US 98225

Contact: BRANDON ROBERTSON

parts@nwdieselpower.com

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OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

WEAR METALS

PQ		█ 23	---	---	---
Iron	ppm	█ 58	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminium	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 5	---	---	---
Phosphorus	ppm	█ 1534	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 385	---	---	---

Diagnosis

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: VP759009

Unique No: 11021907

Signed: Sean Felton

Report Date: 14 May 2024

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GRAPHS

