

OIL ANALYSIS REPORT

**VOLVO
PENTA**

BILL COLGROVE 6680 TWIN DISC MG-5050-A 5GH261 - INBOARD - PORT GEARBOX

Sample No: VPA060812

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA060812	---	---	---
Sample Date	23 May 2024	---	---	---
Machine Hours	2886	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

Northwest Diesel Power
1325 ROEDER AVE SUITE 103
BELLINGHAM, WA
US 98225
Contact: BRANDON ROBERTSON
parts@nwdieselpower.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 88.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 2	---	---	---

WEAR METALS

PQ		■ 46	---	---	---
Iron	ppm	■ 48	---	---	---
Copper	ppm	■ 93	---	---	---
Lead	ppm	● 61	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 10	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 54	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	3566	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	1207	---	---	---
Phosphorus	ppm	1150	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	492	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The lead 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.

Depot: VP759009
Unique No: 11056856
Signed: Don Baldrige
Report Date: 31 May 2024

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GRAPHS

