

OIL ANALYSIS REPORT

VOLVO PENTA

ROD LARDEN 6648 TWIN DISC MG-5081-A S-13287 - INBOARD - STARBOARD GEARBOX

Sample No: VPA060885

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA060885	---	---	---
Sample Date	30 Apr 2024	---	---	---
Machine Hours	2237	---	---	---
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
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 93.36	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 3	---	---	---

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		■ 47	---	---	---
Iron	ppm	■ 16	---	---	---
Copper	ppm	■ 32	---	---	---
Lead	ppm	■ 16	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	86	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	4422	---	---	---
Magnesium	ppm	268	---	---	---
Zinc	ppm	1726	---	---	---
Phosphorus	ppm	1576	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	619	---	---	---

Depot: VP759009
Unique No: 11008120
Signed: Doug Bogart
Report Date: 02 May 2024

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GRAPHS

