

OIL ANALYSIS REPORT

VOLVO PENTA

DAVE DAVENPORT 6652 VOLVO PENTA HS85AE-A 50850715530 - INBOARD - STARBOARD GEARBOX

Sample No: VPA060829

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA060829	---	---	---
Sample Date	28 May 2024	---	---	---
Machine Hours	1253	---	---	---
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	■ 23.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 16	---	---	---
Potassium	ppm	■ 2	---	---	---

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. Bearing and/or bushing wear is indicated. 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		■ 25	---	---	---
Iron	ppm	■ 52	---	---	---
Copper	ppm	● 105	---	---	---
Lead	ppm	● 239	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	133	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	83	---	---	---
Phosphorus	ppm	204	---	---	---
Barium	ppm	23	---	---	---
Boron	ppm	56	---	---	---

Depot: VP759009
Unique No: 11058176
Signed: Don Baldrige
Report Date: 02 Jun 2024

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GRAPHS

