

OIL ANALYSIS REPORT

VOLVO PENTA

DON GREEN 6592 HURTH HS800A 1814351 - INBOARD - STARBOARD GEARBOX

Sample No: VPA060827

Oil Type: DEXRON III

SAMPLE INFORMATION

Sample Number	VPA060827	---	---	---
Sample Date	10 Apr 2024	---	---	---
Machine Hours	1106	---	---	---
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	█ 25.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

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		█ 48	---	---	---
Iron	ppm	█ 71	---	---	---
Copper	ppm	█ 62	---	---	---
Lead	ppm	█ 12	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	13	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 14	---	---	---
Phosphorus	ppm	█ 179	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 55	---	---	---

Depot: VP759009
Unique No: 10979083
Signed: Doug Bogart
Report Date: 16 Apr 2024

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GRAPHS

