

OIL ANALYSIS REPORT

VOLVO PENTA

JACK GOODSELL 6373 HERTH HB80AE-B 51220235716 - INBOARD - CENTER GEARBOX

Sample No: VPA060569

Oil Type: TES SYN 295

SAMPLE INFORMATION

Sample Number	VPA060569	VPA022693	---	---
Sample Date	02 Nov 2023	12 Aug 2020	---	---
Machine Hours	371	188	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	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	█ 27.0	28.4	---	---
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CONTAMINATION

Silicon	ppm	█ 2	█ 4	---	---
Sodium	ppm	█ 2	█ 0	---	---
Potassium	ppm	█ 0	█ 1	---	---

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.

WEAR METALS

PQ		█ 17	█ 20	---	---
Iron	ppm	█ 9	█ 18	---	---
Copper	ppm	█ 15	█ 17	---	---
Lead	ppm	█ 23	▲ 85	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ 0	█ 0	---	---
Chromium	ppm	█ 0	<1	---	---
Molybdenum	ppm	█ 0	1	---	---
Nickel	ppm	█ 0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 0	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	13	37	---	---
Magnesium	ppm	█ 0	4	---	---
Zinc	ppm	█ 8	10	---	---
Phosphorus	ppm	█ 131	150	---	---
Barium	ppm	█ 0	1	---	---
Boron	ppm	█ 65	114	---	---

Depot: VP759009
Unique No: 10728412
Signed: Don Baldrige
Report Date: 08 Nov 2023

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GRAPHS

