

OIL ANALYSIS REPORT

VOLVO PENTA

JIM PHILLIPS 757726 VOLVO PENTA 3950003961 - STARBOARD IPS

Sample No: VPA026901
Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA026901	---	---	---
Sample Date	30 Sep 2020	---	---	---
Machine Hours	300	---	---	---
Oil Hours	80	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Power Products Systems LLC
432 Warren Avenue, 432 Warren Ave.
PORTLAND, ME
US 04103
Contact: Victor Barr
meservice@nedda.com
T: (207)797-5950
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 4	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 36	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 10	---	---	---
Magnesium	ppm	█ 20	---	---	---
Zinc	ppm	█ 6	---	---	---
Phosphorus	ppm	█ 1297	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 268	---	---	---

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.

Depot: VP153549
Unique No: 9195810
Signed: Doug Bogart
Report Date: 06 Oct 2020

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GRAPHS

