

OIL ANALYSIS REPORT

VOLVO PENTA

JAMES PECK 7984 VOLVO PENTA 3940025443 - PORT IPS

Sample No: VPA029642

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA029642	---	---	---
Sample Date	25 May 2023	---	---	---
Machine Hours	428	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

Johnson & Towers, Inc

2021 Briggs Road
MT.LAUREL, NJ
US 08054
Contact: Eva Stafford
Estafford@johnsontowers.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	99.9	---	---	---
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CONTAMINATION

Silicon	ppm	16	---	---	---
Sodium	ppm	7	---	---	---
Potassium	ppm	4	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. 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	---	---	---
Iron	ppm	309	---	---	---
Copper	ppm	30	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	5	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	2	---	---	---
Magnesium	ppm	64	---	---	---
Zinc	ppm	8	---	---	---
Phosphorus	ppm	1324	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	173	---	---	---

Depot: VP855105
Unique No: 10495530
Signed: Jonathan Hester
Report Date: 02 Jun 2023

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GRAPHS

