

OIL ANALYSIS REPORT

VOLVO PENTA

MIKE ROWE TAP533854 VOLVO PENTA 3950003668 - PORT IPS

Sample No: VPA055683

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA055683	VPA034653	---	---
Sample Date	08 Jan 2024	19 Apr 2021	---	---
Machine Hours	447	329	---	---
Oil Hours	447	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

FDDA TAMPA

TAMPA, FL
US
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F:

OIL CONDITION

Visc @ 40°C	cSt	108	104	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	0	---	---
Sodium	ppm	0	2	---	---
Potassium	ppm	0	15	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

WEAR METALS

PQ		16	19	---	---
Iron	ppm	14	9	---	---
Copper	ppm	4	4	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	23	10	---	---
Magnesium	ppm	7	12	---	---
Zinc	ppm	1	7	---	---
Phosphorus	ppm	1335	1328	---	---
Barium	ppm	0	0	---	---
Boron	ppm	276	285	---	---

Depot: VP208641
Unique No: 10829759
Signed: Don Baldrige
Report Date: 14 Jan 2024

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GRAPHS

