

OIL ANALYSIS REPORT

VOLVO PENTA

MATT BIRCHBY 502362 VOLVO PENTA 3940021485 - PORT IPS

Sample No: VPA059632

Oil Type: VOLVO API GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA059632	---	---	---
Sample Date	20 Sep 2023	---	---	---
Machine Hours	471	---	---	---
Oil Hours	50	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	109	---	---	---
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CONTAMINATION

Silicon	ppm	6	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	2	---	---	---

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		20	---	---	---
Iron	ppm	34	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	4	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1322	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	318	---	---	---

Depot: VP794951
Unique No: 10660469
Signed: Don Baldrige
Report Date: 26 Sep 2023

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GRAPHS

