

OIL ANALYSIS REPORT

VOLVO PENTA

ASHLEY CRAIG 624716 VOLVO PENTA 3200000603 - PORT IPS

Sample No: VPA015457

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA015457	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	142	---	---	---
Oil Hours	142	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---

WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 32	---	---	---
Copper	ppm	█ 30	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 21	---	---	---
Magnesium	ppm	67	---	---	---
Zinc	ppm	█ 8	---	---	---
Phosphorus	ppm	█ 1425	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 351	---	---	---

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T:
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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: VP434653
Unique No: 10995310
Signed: Sean Felton
Report Date: 26 Apr 2024

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GRAPHS

