

OIL ANALYSIS REPORT

VOLVO PENTA

BILL SLEEPER DANIEL/502869 VOLVO PENTA 3102260800 - STERNDRIVE - PORT GEARBOX

Sample No: VPA060467

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060467	VPA050577	---	---
Sample Date	14 Mar 2024	20 Jun 2023	---	---
Machine Hours	1339	1301	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	107	96.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	5	---	---
Sodium	ppm	5	4	---	---
Potassium	ppm	1	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		114	32	---	---
Iron	ppm	73	19	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	5	2	---	---
Chromium	ppm	2	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	5	2	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	9	12	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	5	0	---	---
Phosphorus	ppm	1215	353	---	---
Barium	ppm	0	0	---	---
Boron	ppm	304	10	---	---

Depot: VP794951
Unique No: 10938143
Signed: Don Baldrige
Report Date: 22 Mar 2024

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GRAPHS

