

OIL ANALYSIS REPORT

VOLVO PENTA

SCOTT BEALS MB VOLVO PENTA 3200005926 - STARBOARD IPS

Sample No: VPA060224

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA060224	---	---	---
Sample Date	30 Jan 2024	---	---	---
Machine Hours	102	---	---	---
Oil Hours	102	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	MARGINAL	---	---	---

FLORIDA DETROIT DIESEL - 531006 - 1125774
1128 CHESTNUT AVE
PANAMA CITY, FL
US 32401
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F:

OIL CONDITION

Visc @ 40°C	cSt	■ 96.8	---	---	---
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CONTAMINATION

Water	%	▲ 0.166	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 6	---	---	---

WEAR METALS

PQ		■ 23	---	---	---
Iron	ppm	■ 38	---	---	---
Copper	ppm	■ 15	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 39	---	---	---
Magnesium	ppm	1034	---	---	---
Zinc	ppm	■ 8	---	---	---
Phosphorus	ppm	■ 1509	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 581	---	---	---

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 a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VPFLOPAN
Unique No: 10860676
Signed: Jonathan Hester
Report Date: 06 Feb 2024

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GRAPHS

