

OIL ANALYSIS REPORT

VOLVO PENTA

STEVE MCKEOWN - ADIOS ML ZF 20105055 - INBOARD - PORT GEARBOX

Sample No: VPA060329

Oil Type: SAE 40W

SAMPLE INFORMATION

Sample Number	VPA060329	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	1853	---	---	---
Oil Hours	163	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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

OIL CONDITION

Visc @ 40°C	cSt	■ 96.0	---	---	---
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CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

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		■ 13	---	---	---
Iron	ppm	■ 18	---	---	---
Copper	ppm	■ 94	---	---	---
Lead	ppm	■ 42	---	---	---
Tin	ppm	■ 10	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 81	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 2514	---	---	---
Magnesium	ppm	■ 104	---	---	---
Zinc	ppm	■ 1074	---	---	---
Phosphorus	ppm	■ 949	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 13	---	---	---

Depot: VPFLOPAN
Unique No: 10711072
Signed: Don Baldrige
Report Date: 26 Oct 2023

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GRAPHS

