

OIL ANALYSIS REPORT

VOLVO PENTA

AHAB VOLVO PENTA ZF VOLVO ZF INBOARD - AHAB (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA039640
Oil Type: MERCON ATF

SAMPLE INFORMATION

Sample Number	VPA039640	---	---	---
Sample Date	02 Aug 2023	---	---	---
Machine Hours	200	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

FDDA TAMPA

TAMPA, FL
US
Contact: KYLE SUTLEY
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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 25.6	---	---	---
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CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

WEAR METALS

PQ		█ 27	---	---	---
Iron	ppm	█ 73	---	---	---
Copper	ppm	█ 36	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	13	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	160	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	75	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. High concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VP208641
Unique No: 10606316
Signed: Don Baldrige
Report Date: 17 Aug 2023

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GRAPHS

