

OIL ANALYSIS REPORT

VOLVO PENTA

HAROLD MCKAY 44756 ZF 30110777 - INBOARD - GEARBOX

Sample No: VPA054287

Oil Type: VALVOLINE DEXRON III/MERCON ATF

SAMPLE INFORMATION

Sample Number	VPA054287	---	---	---
Sample Date	25 Apr 2024	---	---	---
Machine Hours	74	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	■ 30.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 5	---	---	---

WEAR METALS

PQ		■ 21	---	---	---
Iron	ppm	■ 12	---	---	---
Copper	ppm	■ 58	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 11	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 29	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 21	---	---	---
Phosphorus	ppm	■ 214	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 94	---	---	---

COASTAL CAROLINA YACHT SALES

145 LOCKWOOD BLVD

CHARLESTON, SC

US 29403

Contact: STEVE VASAS

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T:

F:

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.

Depot: VP568144

Unique No: 11009451

Signed: Jonathan Hester

Report Date: 08 May 2024

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GRAPHS

