

OIL ANALYSIS REPORT



ANDRE DUNBAR ZF - INBOARD (S/N NOT GIVEN) - GEARBOX

Sample No: VPA049751

Oil Type: ATF

SAMPLE INFORMATION

Sample Number	VPA049751	---	---	---
Sample Date	28 May 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

SIEBERT YACHT MANAGEMENT
2875 JUPITER PARK DR, SUITE 1700
JUPITER, FL
US 33458
Contact: JAY SIEBERT
jay@siebertyachtmanagement.com
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 29.0	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 3	---	---	---
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		■ 47	---	---	---
Iron	ppm	■ 85	---	---	---
Copper	ppm	■ 99	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminium	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 4	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	< 1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 335	---	---	---
Magnesium	ppm	■ 55	---	---	---
Zinc	ppm	■ 125	---	---	---
Phosphorus	ppm	■ 199	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 20	---	---	---

Depot: VP1190184
Unique No: 11060097
Signed: Don Baldrige
Report Date: 04 Jun 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

