

OIL ANALYSIS REPORT



MICHAEL COCATELL DISCOVERY YACHTS EVAN/503065 ZF 51220329317 - INBOARD - CENTER GEARBOX

Sample No: VPA061962

Oil Type: HAVOLINE ATF

SAMPLE INFORMATION

Sample Number	VPA061962	---	---	---
Sample Date	03 May 2024	---	---	---
Machine Hours	522	---	---	---
Oil Hours	522	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

FDDA FT PIERCE - POWER CENTER

FORT PIERCE, FL
US

Contact: KYLE GRASER
k.graser@kirbycorp.com

T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 27.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 1	---	---	---
Sodium	ppm	■ <1	---	---	---
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		■ 19	---	---	---
Iron	ppm	■ 5	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	14	---	---	---
Phosphorus	ppm	171	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	71	---	---	---

Depot: VP208659
Unique No: 11020268
Signed: Don Baldrige
Report Date: 12 May 2024

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VOLVO PENTA

GRAPHS

