

OIL ANALYSIS REPORT

**VOLVO
PENTA**

MERCURY ZUES PODS - INBOARD (S/N NOT GIVEN) - STARBOARD GEARBOX

Sample No: VPA039697

Oil Type: MOBIL 1 0W30

SAMPLE INFORMATION

Sample Number	VPA039697	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	1128	---	---	---
Oil Hours	69	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	36.7	---	---	---
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CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	<1	---	---	---

WEAR METALS

PQ		52	---	---	---
Iron	ppm	135	---	---	---
Copper	ppm	120	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	65	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	1435	---	---	---
Magnesium	ppm	538	---	---	---
Zinc	ppm	661	---	---	---
Phosphorus	ppm	596	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	136	---	---	---

SIEBERT YACHT MANAGEMENT
2875 JUPITER PARK DR, SUITE 1700
JUPITER, FL
US 33458
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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: VP1190184
Unique No: 10586742
Signed: Jonathan Hester
Report Date: 07 Aug 2023

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GRAPHS

