

OIL ANALYSIS REPORT



PITT STOP 3440 TWIN DISC 2379182 - INBOARD - PORT GEARBOX

Sample No: VPA049513
Oil Type: MOBIL 1 SAE 10W30

SAMPLE INFORMATION

Sample Number	VPA049513	---	---	---
Sample Date	21 Dec 2023	---	---	---
Machine Hours	581	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

GRAND BANKS
450 SW SALEM RD
STUART, FL
US 34994
Contact: ROBERT ANTONA
roberta@gbmarinegroup.com
T: (609)384-5290
F:

OIL CONDITION

Visc @ 40°C	cSt	█ 118	---	---	---
-------------	-----	-------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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		█ 26	---	---	---
Iron	ppm	█ 47	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminium	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 112	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 2665	---	---	---
Magnesium	ppm	█ 46	---	---	---
Zinc	ppm	█ 1094	---	---	---
Phosphorus	ppm	█ 1000	---	---	---
Barium	ppm	█ 8	---	---	---
Boron	ppm	█ 19	---	---	---

Depot: VP531377
Unique No: 10820272
Signed: Jonathan Hester
Report Date: 10 Jan 2024

OIL ANALYSIS REPORT



GRAPHS

