



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

UNASSIGNED

Machine Id

CRUISERS YACHTS 390CRUISERSSPORTCOUPE

Component

Genset

Fluid

{not provided} (--- LTR)

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PP0001448	---	---
Sample Date		Client Info		16 Jun 2024	---	---
Machine Age	hrs	Client Info		76	---	---
Oil Age	hrs	Client Info		10	---	---
Filter Age	hrs	Client Info		10	---	---
Oil Changed		Client Info		Changed	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				NORMAL	---	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>50	3	---	---
Chromium	ppm	ASTM D5185(m)	>4	0	---	---
Nickel	ppm	ASTM D5185(m)	>2	0	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)	>5	<1	---	---
Aluminum	ppm	ASTM D5185(m)	>12	1	---	---
Lead	ppm	ASTM D5185(m)	>17	0	---	---
Copper	ppm	ASTM D5185(m)	>70	<1	---	---
Tin	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

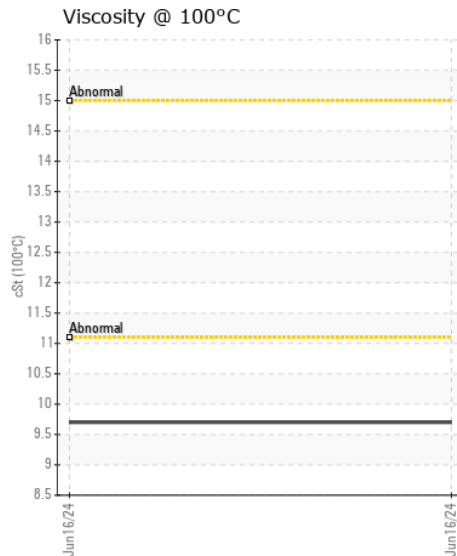
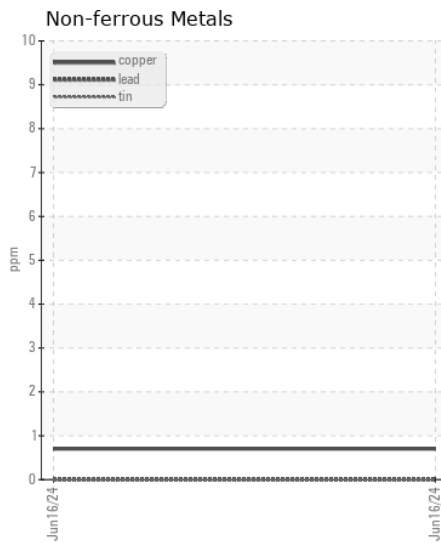
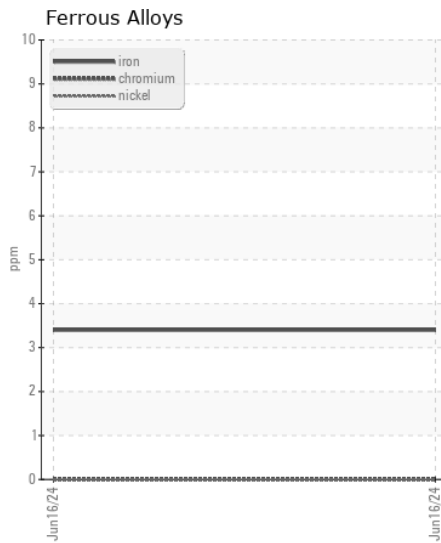
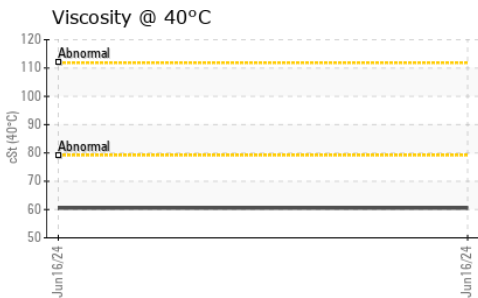
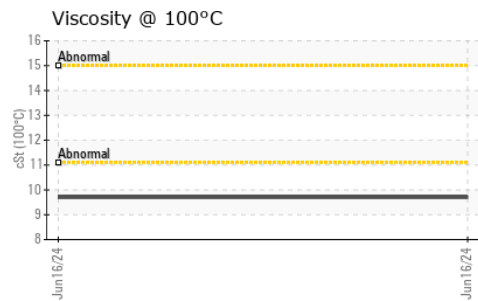
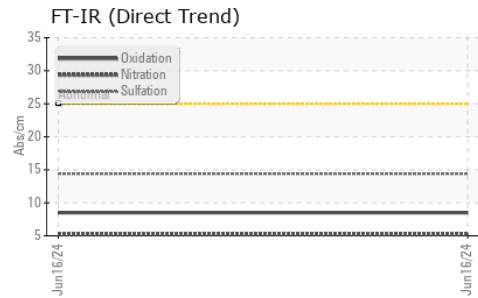
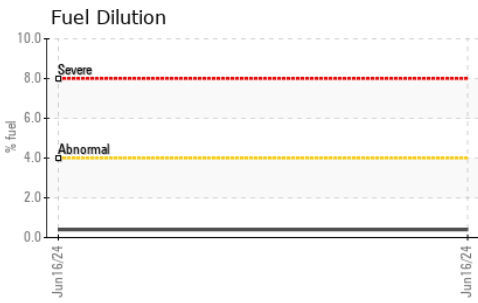
Fuel content negligible. There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185(m)	>25	8	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Fuel	%	ASTM D7593*	>4.0	0.4	---	---
Water		WC Method	>0.1	NEG	---	---
Glycol		WC Method		NEG	---	---
Soot %	%	ASTM D7844*		0	---	---
Nitration	Abs/cm	ASTM D7624*	>20	5.2	---	---
Sulfation	Abs/.1mm	ASTM D7415*	>30	14.4	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---	---

FLUID CONDITION

Viscosity of sample indicates oil is within SAE 10W30 range, advise investigate. The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		1	---	---
Boron	ppm	ASTM D5185(m)		48	---	---
Barium	ppm	ASTM D5185(m)		<1	---	---
Molybdenum	ppm	ASTM D5185(m)		60	---	---
Manganese	ppm	ASTM D5185(m)		<1	---	---
Magnesium	ppm	ASTM D5185(m)		346	---	---
Calcium	ppm	ASTM D5185(m)		1285	---	---
Phosphorus	ppm	ASTM D5185(m)		645	---	---
Zinc	ppm	ASTM D5185(m)		746	---	---
Sulfur	ppm	ASTM D5185(m)		2045	---	---
Oxidation	Abs/.1mm	ASTM D7414*	>25	8.5	---	---
Visc @ 40°C	cSt	ASTM D7279(m)		60.5	---	---
Visc @ 100°C	cSt	ASTM D7279(m)		9.7	---	---
Viscosity Index (VI)	Scale	ASTM D2270*		144	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PP0001448
Lab Number : 02642687
Unique Number : 5800226
Test Package : MAR 1 (Additional Tests: FuelDilution, KV40, PercentFuel, VI)

Received : 18 Jun 2024
Tested : 19 Jun 2024
Diagnosed : 19 Jun 2024 - Kevin Marson

BEACHES MARINE BROKERAGE
 2146 A QUEEN ST E SUITE 106
 TORONTO, ON
 CA M4E 1E3
 Contact: CHARLES FARRAN
 beachesmarine@hotmail.com
 T: (416)691-0312
 F: (866)477-0666

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.