



**ORC**  
Offshore Racing Congress  
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**2020**  
Club  
Double Handed

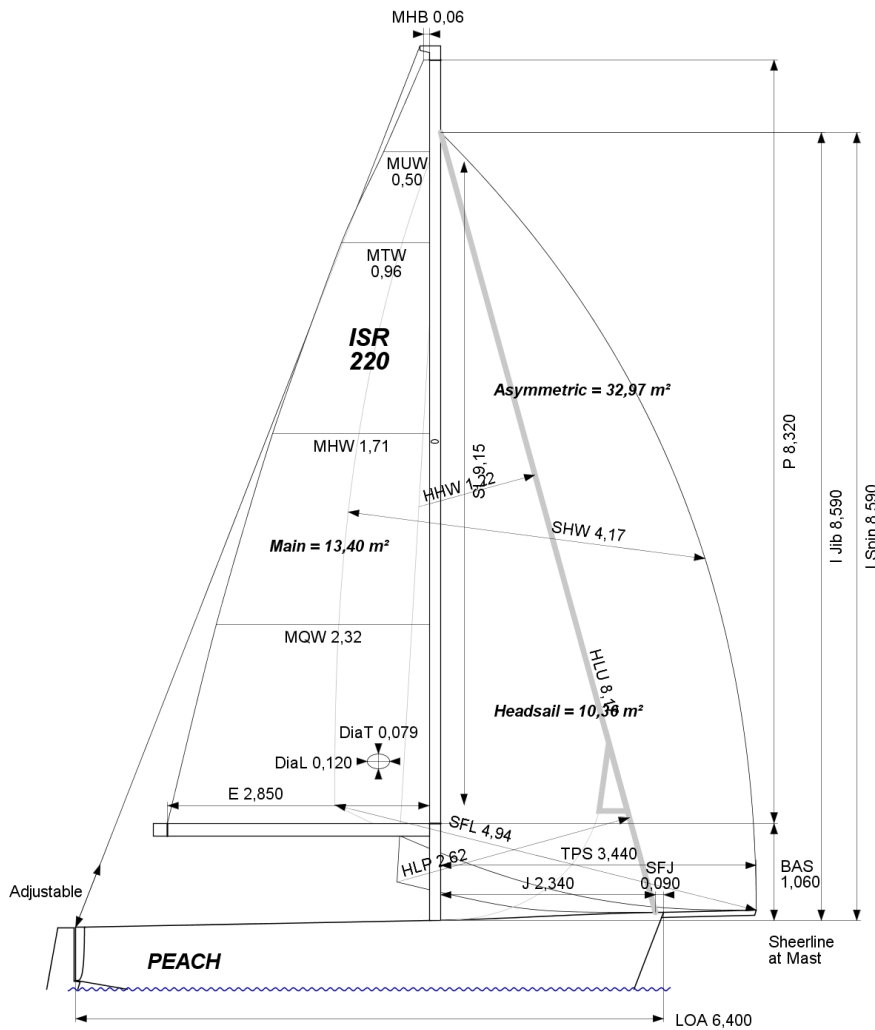
**Rating Office**

Offshore  
Racing  
Congress



**Certificate**

Number **110120**  
Issued On **11/05/2020**  
ORC Ref **03540000HW5**  
VPP Ver. **2020 1.01**  
Valid until **31/12/2020**



BOAT	
Name <b>Peach</b>	Sail Nr <b>ISR 220</b>

GPH
<b>802.8</b>

HULL	
Data File <b>ISR220</b>	LOA <b>6.400m</b>
Offset File <b>FRS211CL.OFF</b>	MB <b>2.432m</b>
Displacement <b>1,197kg</b>	Draft <b>2.106m</b>

Crew Weight	
Default	170kg
Maximum	170kg
Non Manual Pwr	No

CLASS	
Class	<b>First 21.7</b>
Designer	<b>Finot</b>
Builder	<b>Beneteau</b>
Series	<b>06/1998, CIN FP-REYD8421K60</b>
Age Date	<b>01/2008</b>
Age Allowance	<b>0.487%</b>

IMS Division	<b>Sportboat</b>	Dynamic All.	<b>0.266%</b>
Fwd Accom.	<b>Yes</b>	Construction	<b>Cored</b>
Fiber Rigging	<b>No</b>	Aramid Core	<b>No</b>
Crew Arm Ex		Carbon Rudder	<b>No</b>
		Light Stanchions	<b>No</b>

Sails Limitations	
Headsails	<b>1</b>
Spinnakers	<b>4</b>
<b>Dacron Sails</b>	
Asymmetric on centerline	<b>No</b>

COMMENTS

IMSL	<b>6.005m</b>	VCGD	<b>0.214m</b>	Sink	<b>8.47kg/mm</b>
RL	<b>5.150m</b>	VCGM	<b>0.180m</b>	WS	<b>11.22m²</b>
LSM0	<b>6.211m</b>	Displacement/Length ratio	<b>4.9959</b>		

Spinnaker configuration	
Symmetric:	<b>No</b>
Asymmetric:	<b>Yes 32.97</b>
Flying H/S:	<b>No</b>
Spin. Pole:	<b>No</b>

Water Ballast	<b>0</b>	Trim Tab	<b>No</b>
BLR Index	<b>0.0000</b>		

PROPELLER
Type <b>No Propeller</b>

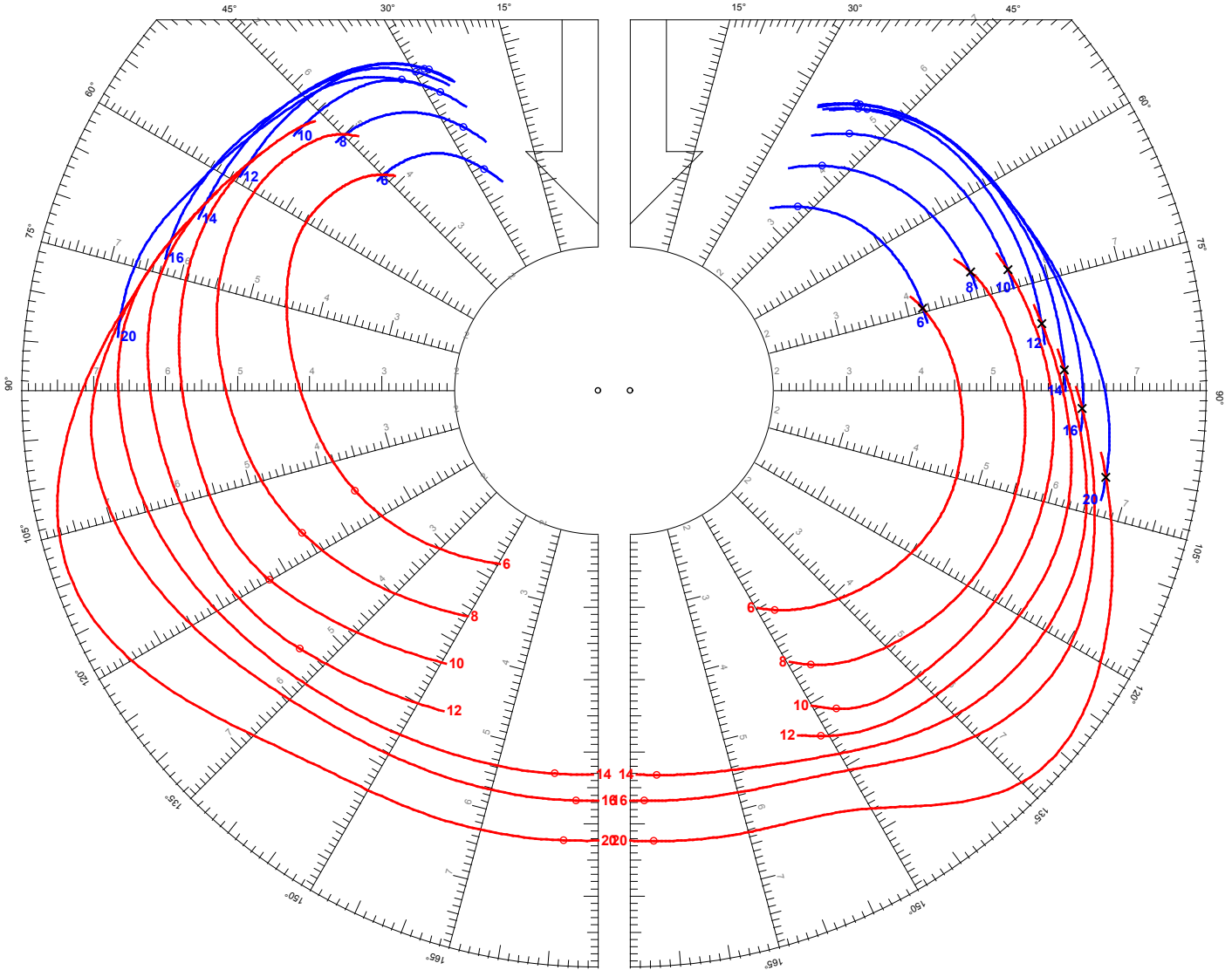
CENTERBOARD			
ECM	<b>0.300</b>	CBDA	<b>0.700</b>
KCDA		WCBB	<b>0.700</b>
WCBA	<b>400.0</b>	CBDB	<b>0.700</b>

Stability (Estimated)	
Limit Positive Stab.:	<b>95.0°</b>
Stability Index:	<b>86.8</b>

SCORING OPTIONS		
	Time on Distance	Time on Time
Coastal or Long Distance	<b>778.7</b>	<b>0.7705</b>
Circular Random	<b>802.8</b>	<b>0.7474</b>
Predominantly Upwind	<b>783.1</b>	<b>0.7662</b>
Predominantly Downwind	<b>716.2</b>	<b>0.8377</b>

Owner

**AWW A**



Polar Plot for Boat	
Name	<b>Peach</b>
Sail Number	<b>ISR 220</b>
Class	<b>First 21.7</b>
Designer	<b>Finot</b>
Builder	<b>Beneteau</b>
Issued On	<b>11/05/2020 - VPP 2020 1.01</b>