

Sail Number USA 95  
Owner Brian Bell

World Sailing plaque(ISAF) 599  
Name of yacht Jameson

OVERALL LENGTH  
Overhang Forward to L1  
Overhang Aft to L1  
MEASURED LENGTH (L1-L1)

Girth at Bow  
Twice vertical height at Bow (Subtract)  
1 1/2 O at Bow (min 0.108 m)  
Girth at Stern  
Twice vertical height at Stern (Subtract)  
Add 1/3 O at Stern (min 0.080 m)

Add any penalty at O2  
Add any penalty (displ. and beam)

CORRECT LENGTH L

Skin d to d1 Port  
Chain d to d1 Port  
Skin d to d1 Starboard  
Chain d to d1 Starboard  
 $d = d_{\text{Port}} + d_{\text{Starboard}}$   
Add to find sum of L + 2d  
Mean Freeboard Bow O  
Mean Freeboard Midship d  
Mean Freeboard Stern O  
 $F = 1/3 \text{ sum of freeboards}$   
 $= L + 2d - F$

Penalty Displacement Rule D.7.2

Corr LWL Difference

Penalty Beam Rule D.7.3

Min beam Deficiency

$\sqrt{S}$

TOTAL OF MEASUREMENTS  $L + 2d - F + \sqrt{S}$

Total of measurements divided by 2.37

Penalty Draft Rule D.7.1

Max draft Excess

Penalty Tumble home D.7.4

Max Tumble home Excess

**FINAL RATING**

Total Overhang	0.430	0.430	4.181
	0.653	0.653	1.083
	0.311	0.311	3.098
	0.240	0.240	
O at Bow (min 0.072)	0.071	0.071	
	0.107	0.107	
	0.894	0.894	
	0.508	0.508	
Sum of Girth difference	0.386	0.386	
	0.129	0.129	
	0.000	0.000	0.237
			0.000
d Port	0.733	0.733	3.334
	0.733	0.000	
	0.733	0.000	
	0.733	0.000	0.000
d Starboard	0.000	0.000	
	0.000	0.000	
	0.000	0.000	
			3.334
2 x d	0.322	0.322	
	0.305	0.305	
	0.290	0.290	
	0.917	0.917	
Sum of Freeboards	0.306	0.306	0.292
	0.306	0.000	0.000
	0.306	0.000	
			3.042
F, max 0.292	3.098	3.098	
	3.098	0.000	0.000
	0.750	0.750	
	0.720	-0.030	0.000
LWL	2.654	2.654	
	5.696	5.696	
	2.403	2.403	
			2.403
2 x difference	0.986	0.986	
	1.000	-0.014	0.000
	0.000	0.000	
	0.015	-0.015	0.000
Beam	0.000	0.000	
	0.000	0.000	
	0.000	0.000	
			2.403
4 x deficiency	0.986	0.986	
	1.000	-0.014	0.000
	0.000	0.000	
	0.015	-0.015	0.000
Draft	0.000	0.000	
	0.000	0.000	
	0.000	0.000	
			2.403
3 x excess	0.986	0.986	
	1.000	-0.014	0.000
	0.000	0.000	
	0.015	-0.015	0.000
Tumble home	0.000	0.000	
	0.000	0.000	
	0.000	0.000	
			2.403
3 x excess	0.986	0.986	
	1.000	-0.014	0.000
	0.000	0.000	
	0.015	-0.015	0.000
FINAL RATING	0.000	0.000	
	0.000	0.000	
	0.000	0.000	
			2.403

Overall Length

4.181

Overhang Forward to L

0.430

Overhang Aft to L

0.653

Total Overhang (Sum overhang forward and aft)

1.083

Waterline Length (Overall Length - Total Overhang)

3.098

Minimum measured cockpit frame over water level when ballasted and swamped

0.050

Boat weight recorded by weighing according to rule C.5.1

254kg

Boat weight including 35 kg ballast

Ballast

+35kg

289kg

Minimum weight by Rule D.7.2

(0.2xLWL+0.06)3 x 1025

if positive penalty

0.000

322kg

## Sail Dimensions

Outer point distance

P =	4.650
E =	1.960
I =	3.750
J =	1.560

Forestay height

Foretriangle base

Mast measurements checked

ok

Height of mast datum point Rule C.8.2 (b) (2)

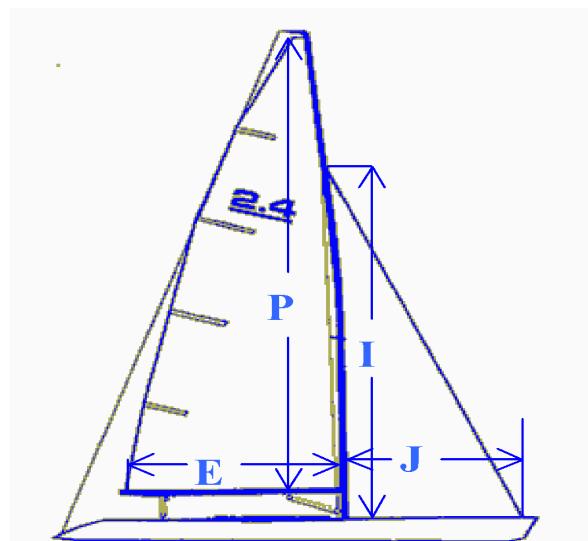
ok

Boom measurements checked

ok

Rudder thickness, Rule E.4.3

ok



## Areas of Sails

Mainsail  $0.5 \times P \times E =$ 

4.557

Foretriangle Total  $0.5 \times I \times J$ 

2.925

Foretriangle Total  $\times 0.85 =$ 

2.486

Sail Area For Rating = S =

7.043

 $\sqrt{S}$ 

2.654

Builder      Charger

Designer Norlin Mk III

When built

2007

Measured by      Andrew Parish

Date

3/26/2025

Signature