



6

INTERNATIONAL SIX METRE CLASS CLASSIC

Yacht's Name **BATTLECRY**

National letters and Sail Number **GBR 89** Club **RTYC**

Designer **Ian Howlett**

Builder **Webb Brothers** Building Year **1988**

Owner **Prentice Trust**

Owner's Address **[REDACTED]**

Lloyds R class certificate **[REDACTED]**

RATING CERTIFICATE

This yacht has been measured by measurer(s) appointed by the Royal Yachting Association
and has been found to rate not more than 6.000 metres.

This certificate is dated **18-Jul-14**

Measurer **Sebastian Edmonds** Signature **[REDACTED]**

Valid until **17-Jul-18**

Supersedes **Jul-09** (enter former certif. number or date)

Signature **[REDACTED]** *18/7/14*
RYA Technical

RYA
TECHNICAL
Stamp of Authority of the
Royal Yachting Association

Yacht's name : BATTLECRY Date : 18-Jul-14

RATING CALCULATION

OVERALL LENGTH

Overhang Forward to L1
 Overhang Aft to L1
 Subtract Total Overhang

	10.449	10.449
1.215		
1.602		
2.817	-2.817	

MEASURED LENGTH (L1 L1)

Girth at Bow
 Subtract Twice vertical Height at Bow
 O at Bow (min 0.180 m)
 Add 1 1/2 O at Bow (min 0.270 m)
 Girth at Stern
 Subtract Twice vertical Height at Stern
 O at Stern
 Add 1/3 O at Stern (min 0.200 m)
 Add any penalty at O2
 Add any Beam / Displacement Penalty
 Sum of Length and Girth Corrections

	7.632	
0.817		
0.600		
0.217		
	0.326	
2.109		
1.134		
0.975		
	0.325	
	0.000	
	0.000	
	8.283	

CORRECT LENGTH L

8.283

Skin d to d1 Port
 Chain d to d1 Port
 d Port
 Skin d to d1 Starboard
 Chain d to d1 Starboard
 d Starboard
 Add d

1.842		
1.842		
0.000	0.000	
1.850		
1.850		
0.000	0.000	
	0.000	
	0.000	
	8.283	

GIRTHS Add 2d

Add to find sum of measurements

8.283

Mean Freeboard Bow O
 Mean Freeboard Midship d
 Mean Freeboard Stern O
 Sum of Freeboards

	Actual	0.827	0.827
	Actual	0.690	0.690
	Actual	0.657	0.657
		2.174	

Subtract (1/3) FREEBOARD, F

Add SAIL AREAS (Square root)

	0.725
	6.662
	14.220

TOTAL OF MEASUREMENTS

Calculated Rating
 Add any Tumblehome / Draught Penalty

	14.220
	6.000
	0.000

RATING

6.000

Date and place of Measurement		
Measurer's Name(s)	Sebastian Edmonds	Signature

Yacht's name : **BATTLECRY** Date : 18-Jul-14



PENALTIES

Length overall	10.449	
Overhang Forward to L	1.493	
Overhang Aft to L	1.892	
Subtract from overall length	3.385	
WATERLINE LENGTH	7.064	
BEAM		
Beam at 1/3 of Midship Freeboard (actual)	1.830	
Minimum Beam at 1/3 of Midship Freeboard	1.830	
Difference (if positive)	0.000	
BEAM PENALTY (add to L)		0.000
TUMBLEHOME		
Tumblehome Max both sides. (2 x 2% of Extr. Beam)	0.083	
Extreme Beam	2.067	
Beam at deck	2.064	
Difference (if positive)	0.003	
TUMBLEHOME PENALTY (add to Rating)		0.000
WEIGHT [ton] (actual including added ballast)		
Minimum Displacement for Zero Penalty [m3]	3.960	
Minimum Weight for Zero Penalty [ton] (Water of sg 1.025)	3.817	
LWL for Zero Penalty	3.912	
Difference	7.096	
DISPLACEMENT PENALTY (add to L)	0.000	0.000
DRAUGHT (actual)		
Maximum Draught for Zero Penalty	1.530	
Difference (if positive)	1.630	
DRAUGHT PENALTY (add to Rating)	0.000	0.000

SAIL PLAN

Spinnaker boom Length	3.422		
	J= 3.422	I = 9.720	
	A= 12.400	B= 4.878	
Rated Mainsail Area	30.244		
Rated Foretriangle Area	14.136		
TOTAL RATED SAIL AREA	44.380	√S	6.662

Flotation

Flotation checked by Bas Edmonds and found to be satisfactory - July 2014

Measurer's Notes

Date and place of Measurement	
Measurer's Name(s)	Sebastian Edmonds	Signature

Yacht's name : BATTLECRY

Date : 18-Jul-14