

Main	Bury	3.7	Dia	Sling	Mizzen	Bury	6.8	Dia	Sling
Mast Partners	30.3	4.3	0.74		Mast Partners	11.7	5.1	0.73	
Mast Head	30.3	41.6	0.41	0.42	Mast Head	10.2	39.3	0.41	0.42
Sail Balance (Foot)	25%	4.5			Sail Balance (Foot)	5%			
Tack Height	7.3				Tack Height	8			
Luff Angle	0				Luff Angle	0			
Mast above Deck	37.3				Mast above Deck	34.3			
1% Stagger Angle	9.164				1% Stagger Angle	12.1			
Boom Angle	10				Boom Angle	10			

Batten and Panel Dimensions

	Len	Luff	Leech	Area	Δ %		Len	Luff	Leech	Area	Δ %
Boom	18					Boom	11				
Batten 2	18	4.1	4.1	73		Batten 2	11	4.0	4.0	43	
Batten 3	18	4.1	4.1	73	0%	Batten 3	11	4.0	4.0	43	0%
Batten 4	18	4.1	4.1	73	0%	Batten 4	11	4.0	4.0	43	0%
Batten 5	18	4.1	4.1	73	0%	Batten 5	11	4.0	4.0	43	0%
Batten 6	18	4.1	4.1	73	0%	Batten 6	11	4.0	4.0	43	0%
Batten 7	18	1.7	6.7	73	1%	Batten 7	11	2.4	5.8	43	1%
Yard	16	1.1	8.0	73	0%	Yard	11	1.6	7.2	44	2%
			*Luff	1.62	0%				*Luff	1.46	1%
			*Leact	0.41					*Leac	0.6	

Angle	50.0				Angle	60.0			
Dmin/P	1.25				Dmin/P	1.25			
Sheet Len ("Dmin")	4.846				Sheet Len ("Dmin")	2.52			
Yard-Mast "Slack" (PJ)	-0.03				Yard-Mast "Slack" (PJ)	0			
Sling Point (%aft)	51%				Sling Point (%aft)	44%			
Aspect Ratio	1.90				Aspect Ratio	2.99			
Clew Rise	3.1	38.1			Clew Rise	1.9	43.9		
P/B Ratio	0.228				P/B Ratio	0.36			
Sail Area	510.1	1.57			Sail Area	303	1.58		
Combined Sail Area	812.8	1.58			SA/D	22.94			
Min Sail Gap (PJR p1)	4.517	Gap	4.7						



