

# CBH ratings report

**NOTES:** CBH - Spinnaker rating  
 CBHNS- Non Spinnaker rating  
 Boats with rating 1 require additional measurements  
 Boats without spinnakers have the same rating for both.

Date Printed

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>ADAMS 21</b>	6.485	2.362		OUTBOARD					7.542	8.077	2.337		
	5.334	893		Swing Keel		No	No		2.337	2.743		Spinnaker Pole	
<b>CBH 0.6945</b> <b>CBHNS 0.6377</b>	0.1	1	2.1	No	0	3.536	0	0.05	0.9	2.7	Yes	7.01	4.237
Designer Data	0.6	1.55		No			0	0.4	1.8	7	7.01	4	

<b>AUSTRAL 20</b>	6.09	2.32		OUTBOARD					8.155	6.883	3.048		
	5.17	960		Basic Fin Keel		No	No		2.743	2.286		Spinnaker Pole	
<b>CBH 0.6869</b> <b>CBHNS 0.6162</b>	0.127	0.95	0	No	0	3.606	0	0.05	0.85	2.65	Yes	7.848	4.877
Class rule & input	0.6	1.524		No			0	0.45	1.75	8.229	7.848	4.876	

<b>AUSTRAL CLUBMAN 8</b>	8.12	2.3		OUTBOARD	450				8.58	9.07	3.09		
	7.75	1795		Long Span Fin Keel		No	No		2.68	3.68		Spinnaker Pole	
<b>CBH 0.7539</b> <b>CBHNS 0.6774</b>	0	0	0	No	0	4.01	0	0	0	0	Yes	8.06	5.4
insufficient data - Requires more sail measurements	0	0		No			0	0	0	0	8.06	5.4	

<b>BEALE 7.8</b>	7.8	2.488		Outboard	340				7.467	8.48	3.35		
	6.96	1009		Long Span Fin Keel		No	No		2.667	3.91		Spinnaker Pole	
<b>CBH 0.8527</b> <b>CBHNS 0.7308</b>	0.11	1.57	3.25	Full Battens	0	2.92	0	0.055	0.95	2.525	Yes	10.08	6.75
Based on Tonoa	0.935	2.54		No			0	0.54	1.855	8.14	10.08	7.1	

Design	OAK	LOA	Beam	Engine	Keel MASS		I	P	SPL					
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>BLAZER 23</b>		7.01	2.04		OUTBOARD		408			7.5	8.23	2.37		
		6.12	805		Long Span Fin Keel		No	No		2.22	3.2	Spinnaker Pole		
<b>CBH 0.771</b>	<b>CBHNS 0.6462</b>	0	0	0	No	0	2.41	0	0	0	0	Yes	7.62	4.39
insufficient data - Requires Sail measurements		0	0		No			0	0	0	0	7.62	4.39	

<b>BLAZER 740</b>		0	0		INBOARD					0	0	0		
		0	0		Long Span Fin Keel		No	No		0	0	No Pole or Bowsprit		
<b>CBH 1</b>	<b>CBHNS 1</b>	0	0	0	No	0	0	0	0	0	0	No	0	
insufficient data		0	0		No			0	0	0	0	0	0	

<b>BOOMERANG 20 DK</b>		6.35	2.21		OUTBOARD		215.4			7.304	6.325	2.515		
		5.56	940		Basic Fin Keel		No	No		2.517	2.362	Spinnaker Pole		
<b>CBH 0.6966</b>	<b>CBHNS 0.6352</b>	0.12	0.8	1.95	No	0	3.6	3.886	0.03	0.78	2.62	Yes	7.315	4.369
		0.47	1.42		No			7.01	0.38	1.64	7.135	7.315	4.389	

<b>BOOMERANG 20 SK</b>		6.35	2.21		OUTBOARD		215.4			7.304	6.325	2.515		
		5.56	940		Swing Keel		No	No		2.517	2.362	Spinnaker Pole		
<b>CBH 0.6882</b>	<b>CBHNS 0.6271</b>	0.12	0.8	1.95	No	0	3.6	3.886	0.03	0.78	2.62	Yes	7.315	4.369
		0.47	1.42		No			7.01	0.38	1.64	7.135	7.315	4.389	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL						
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>BULL 7000</b>		7.5	2.22		OUTBOARD				9.49	9.5		4.7		
		7	950		Modern bulb keel		No	No	2.75	4		Bowsprit		
<b>CBH 0.831</b>	<b>CBHNS 0.7176</b>	0.17	1.58	0	No	0	2.9	2.3	0.09	0.76	0	Yes	9.23	5.32
Designer Data		0.89	2.45		No			7	0.41	1.5	8.42	11.82	5.83	

<b>CAREEL 18 MK1</b>		5.6	2.6		OUTBOARD		186		6.15	6.325		0		
		5.125	740		Swing Keel		No	No	2.2	2.705		No Pole or Bowsprit		
<b>CBH 0.6068</b>	<b>CBHNS 0.6068</b>	1.25	1.73	2.5	No	0	3.25	3.3	0	0	0	No	0	0
Careel Cruising Yacht Association		0.97	2.2		No			5.9	0	0	0	0	0	

<b>CAREEL 18 MK3</b>		5.6	2.6		OUTBOARD		0		6.15	6.325		0		
		5	920		Swing Keel		No	No	2.2	2.705		No Pole or Bowsprit		
<b>CBH 0.558</b>	<b>CBHNS 0.558</b>	0.125	1.73	2.5	No	0	3.25	3.3	0	0	0	No	0	0
Careel Cruising Yacht Association		0.97	2.2		No			5.9	0	0	0	0	0	

<b>CAREEL 22L</b>		6.91	2.475		OUTBOARD		386		8.15	7.415		3.185		
		6.12	1400		Long Span Fin Keel		No	No	2.88	2.895		Spinnaker Pole		
<b>CBH 0.7195</b>	<b>CBHNS 0.6436</b>	0.13	1.95	2.72	No	0	4.57	8.34	0	0	0	Yes	8.15	6.25
Class rule & input (Measured 28/9/2020)		1.2	2.52		No			4.3	0	0	0	8.9	5.35	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>CAREEL 22S</b>	6.92	2.201		OUTBOARD		0			8.429	7.417	3.003		
	6.121	1099		Basic Fin Keel		No	No		2.698	2.896	Spinnaker Pole		
<b>CBH 0.6842      CBHNS 0.6842</b>	0	0	0	No	0	4.572	0	0	0	0	No	0	6.25
insufficient data - Careel Class working on it	0	0		No			0	0	0	0	8.9	0	

<b>CASTLE 550</b>	5.48	2.14		OUTBOARD					6.58	6.94	2.41		
	4.39	500		Long Span Fin Keel		No	No		1.88	2.6	Spinnaker Pole		
<b>CBH 0.7198      CBHNS 0.63</b>	0.15	1.4	2.39	No	0	2.15	0	0.05	0.538	1.613	Yes	6.54	4.27
Class rule & measurements	0.963	2.025		No			0	0.269	1.075	6.58	6.54	4.27	

<b>CASTLE 550 Fully battened main</b>	5.48	2.14		OUTBOARD					6.58	6.94	2.41		
	4.39	500		Long Span Fin Keel		No	No		1.88	2.6	Spinnaker Pole		
<b>CBH 0.7215      CBHNS 0.6347</b>	0.15	1.4	2.39	Full Battens	0	2.15	0	0.05	0.538	1.613	Yes	6.26	4.27
	0.963	2.025		No			0	0.269	1.075	6.58	6.26	4.27	

<b>CASTLE 650</b>	6.56	2.42		OUTBOARD		250			7.039	7.772	2.41		
	5.26	766		Long Span Fin Keel		No	No		2.387	2.897	Spinnaker Pole		
<b>CBH 0.7505      CBHNS 0.6894</b>	0.135	1.265	2.57	Full Battens	8.12	3.581	0	0.08	0.89	2.72	Yes	6.959	4.344
Class rule & measurements	0.714	2.07		No			0	0.463	1.78	7.01	6.959	4.343	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

**CLUBMAN 8 Adventurer**

8.12 2.3 OUTBOARD 0 8.58 9.07 3.09

**Rum Cay**

7.75 1795 Basic Fin Keel No No 2.68 3.68 Spinnaker Pole

**CBH 0.7546 CBHNS 0.682**

0.17 1.447 3.162 No 0 4.002 4.165 0.039 0.992 4.03 Yes 8.783 5.414

Taken as class measurements Guy Anderson

0.809 2.43 No 7.856 0.52 1.974 8.302 8.772 5.208

**COLE 19**

5.944 2.377 OUTBOARD 7.65 6.035 2.286

5.325 800 Basic Fin Keel No No 2.347 2.315 Spinnaker Pole

**CBH 0.6443 CBHNS 0.6443**

0 0 0 No 0 3.78 0 0 0 0 No 0 4.24

insufficient data -

0 0 No 0 0 0 0 0 0 7.315 0

**COLSON 750**

7.5 2.5 OUTBOARD 0 0 0

7.5 1000 Modern bulb keel No No 0 0 Spinnaker Pole

**CBH 1 CBHNS 1**

0 0 0 No 0 0 0 0 0 0 No 0 0

insufficient data - Designer Data requested

0 0 No 0 0 0 0 0 0 0 0

**CYGNET 20**

5.845 2.2 OUTBOARD 90 6.77 6.863 0.795

5.42 850 Basic Fin Keel No No 2.45 3.554 Bowsprit

**CBH 0.5819 CBHNS 0.5819**

0.05 1.306 3.113 No 0 2.422 0 0.025 0.769 2.322 No

Measured, base, nw spinnaker measurements available

0.685 2.487 No 0 0.395 1.576 5.418

Design	OAK	LOA	Beam	Engine	Keel MASS		I	P	SPL					
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		Sqr Top Main			JL	HUW	HHW	HLU	SLU	SFL	

**DUNCANSON 26**

7.914	2.39	OUTBOARD					8.547	8.687	3.35				
6.974	2130	Basic Fin Keel		No	No	2.92	3.2	Spinnaker Pole					
<b>CBH 0.624</b>	<b>CBHNS 0.624</b>	0	0	0	No	0	4.57	0	0	0	0	No	5.49
insufficient data		0	0		No			0	0	0	0	8.23	

**ELLIOTT 5.9**

5.95	2.47	OUTBOARD				250	8.312	7.57	2.59					
5.29	610	Modern bulb keel		No	No	1.84	3.64	Spinnaker Pole						
<b>CBH 0.7591</b>	<b>CBHNS 0.6808</b>	0.185	1.62	3.3	No	0	2.7	5.96	0.05	0.74	2.04	Yes	7.2	4.4
Designer Data		0.9	2.64		Sqr Top			2.4	0.38	1.38	6.7	7.2	4.4	

**ELLIOTT 7**

6.96	2.39	OUTBOARD				250	7.8	8.58	3.4					
6.2	695	Modern bulb keel		No	No	2.55	3.66	Bowsprit and Spinnake						
<b>CBH 0.8429</b>	<b>CBHNS 0.7055</b>	0	0	0	No	0	2.91	0	0	0	0	Yes	8.3	6
insufficient data - estimated		0	0		No			0	0	0	0	8.3	6.2	

**ELLIOTT 7.4**

7.4	2.47	OUTBOARD				412	7.885	7.15	3.55					
6.6	1000	Long Span Fin Keel		No	No	2.525	4	Bowsprit						
<b>CBH 0.8061</b>	<b>CBHNS 0.6777</b>	1.025	2.15	3.59	Full Battens	7.15	2.7	0	0.006	0.69	2.25	Yes	7.7	6.02
Mass from designer data		1.6	2.95		Sqr Top			0	0.365	1.43	3.09	9.3	6.2	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		Sqr Top Main		JL		HUW	HHW	HLU	SLU	SFL	

<b>ELLIOTT 7.4</b>	OAK	7.42	2.35	OUTBOARD		410			7.89	7.15	3.355				
<b>Slingshot</b>		7.02	1320	Basic Fin Keel		No	No		2.53	4	Bowsprit				
<b>CBH 0.7707</b> <b>CBHNS 0.6557</b>		1.022	1.923	3.537	Full Battens	2.473		2.703	3.12	0.06	0.623	1.994	Yes	7.73	6.015
Guy Anderson - Sails		1.266	2.85		Sqr Top				6.773	0.331	1.282	8.015	9.325	6.24	
Access Recvclng Weighbridge - Weight															

<b>ELLIOTT 7.8</b>		7.79	2.475	OUTBOARD		400			8.39	9.24	4.37				
		6.69	900	Modern bulb keel		No	No		2.57	3.97	Bowsprit				
<b>CBH 0.877</b> <b>CBHNS 0.7316</b>		0.175	1.699	3.292	No	0		2.694	7.44	0.07	0.788	2.109	Yes	10.485	7.445
Design weight entered		0.985	2.709		No				2.955	0.427	1.45	8.16	12.09	7.32	

<b>ELLIOTT 7.8</b>	OAK	7.8	2.467	OUTBOARD		400			8.321	9.24	4.37				
<b>SEVENTEEN</b>		6.9	1120	Modern bulb keel		No	No		2.475	3.91	Bowsprit				
<b>CBH 0.8534</b> <b>CBHNS 0.7056</b>		0.175	1.699	3.292	No	0		2.694	7.44	0.07	0.788	2.109	Yes	10.485	7.445
		0.985	2.709		No				2.955	0.427	1.45	8.16	12.09	7.32	

<b>ELLIOTT 770</b>		7.7	2.5	OUTBOARD		350			9.2	9.3	4.7				
		7.15	820	Modern bulb keel		No	No		2.7	3.9	Bowsprit				
<b>CBH 0.8984</b> <b>CBHNS 0.761</b>		0.15	1.96	3.36	No	5.5		2.9	2.58	0.07	0.83	2.21	Yes	11	7.8
Designer Data		1	2.9		Sqr Top				8.4	0.44	1.55	9.2	11.8	7	

Design	OAK	LOA	Beam	Engine	Keel MASS			I	P	SPL				
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>ELLIOTT 770</b>	OAK	7.7	2.5		OUTBOARD		350			8.8	9.32	4.7		
<b>IMPULSIVE</b>		7.62	1089		Modern bulb keel		No	No		2.7	3.86	Bowsprit and Spinnake		
<b>CBH 0.8739</b>	<b>CBHNS 0.7347</b>	0.14	2.32	3.459	Full Battens	5.5	2.84	3.165	0.065	0.825	2.33	Yes	10.43	6
JOHN FOWELL		1.825	3.14		No			7.96	0.46	1.66	8.76	11.80	7.35	

<b>ELLIOTT 780 ESPX</b>	OAK	7.8	2.467		Outboard		0			8.89	9.65	5.12		
<b>Hairy McClary</b>		6.9	877		Modern bulb keel		No	No		2.67	3.66	Bowsprit		
<b>CBH 0.9007</b>	<b>CBHNS 0.7485</b>	0	1.76	3.25	Full Battens	0	2.83	0	0.05	0.71	2.1	Yes	10.79	7.8
Tim McCall		1.09	2.65		No			0	0.38	1.39	9.02	13.12	7.82	

<b>EXPLORER 16</b>		5.05	2.134		OUTBOARD					5.208	5.425	2.438		
		4.7	568		Basic Fin Keel		No	No		1.737	2.835	Spinnaker Pole		
<b>CBH 0.6364</b>	<b>CBHNS 0.5627</b>	0.13	1.135	2.5	No	0	2.59	2.84	0.03	0.663	1.94	Yes	5.18	3.66
Class rule		0.65	1.89		No			4.16	0.345	1.3	4.47	5.18	3.66	

<b>EXPLORER 16</b>	OAK	5.05	2.134		OUTBOARD					5.208	5.59	2.4		
<b>THE BOTTY EXPLORER</b>		4.7	568		Basic Fin Keel		No	No		1.737	2.92	Bowsprit		
<b>CBH 0.6343</b>	<b>CBHNS 0.5627</b>	0.13	1.135	2.5	No	0	2.59	2.84	0.03	0.663	1.94	Yes	5.2	3.31
		0.65	1.89		No			4.16	0.345	1.3	4.47	6.68	3.4	



Design	OAK	LOA	Beam	Engine	Keel MASS		I	P	SPL					
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>FARR 6000 - Asymmetrical</b>		6.11	2.41		OUTBOARD					6.841	7.14	2.5		
		5.545	939		Basic Fin Keel		No	No		2.256	3.03	Bowsprit		
<b>CBH 0.6658</b>	<b>CBHNS 0.6018</b>	0.1	1.26	2.53	No	0	3.25	3.11	0.05	0.695	2.19	Yes	5.37	3.1
Class rule		0.76	2.02		No			5.74	0.36	1.402	6.12	6.04	3.62	

<b>FARR 6000 - Double Luff</b>		6.151	2.4		OUTBOARD					6.46	7.222	2.37		
		5.55	939		Basic Fin Keel		No	No		2.305	3.03	Spinnaker Pole		
<b>CBH 0.6727</b>	<b>CBHNS 0.6014</b>	0.1	1.26	2.53	No	0	2.865	3.11	0.05	0.695	2.19	Yes	6.05	3.59
Class rule		0.76	2.02		No			5.74	0.36	1.402	6.12	6.05	3.31	

<b>FARR 740 SPT</b>		7.37	2.425		OUTBOARD					8.28	8.554	2.45		
		6.64	1091		Long Span Fin Keel		No	No		2.45	3.49	Spinnaker Pole		
<b>CBH 0.7653</b>	<b>CBHNS 0.698</b>	0.16	1.36	2.9	No	5.5	3.51	3.1	0.05	0.9	2.65	Yes	8.09	4.47
Designer Data		0.75	2.24		No			7.55	0.6	1.78	8.32	8.09	4.41	

<b>Farr 7500</b>		7.48	2.5		OUTBOARD		136			7.413	7.222	2.835		
		6.73	1200		Long Span Fin Keel		No	No		2.45	3.03	Spinnaker Pole		
<b>CBH 0.7625</b>	<b>CBHNS 0.6897</b>	0.01	1.223	2.741	No	0	3.81	0	0	0.941	2.824	Yes	8.26	5.07
Trial measurement		0.692	1.985		No			0	0.471	1.882	7.2	8.26	4.92	

Design	OAK	LOA	Beam	Engine	Keel MASS			I	P	SPL			
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type				
Comments	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH	SquareTop Main				JL	HUW	HHW	HLU	SLU	SFL	

<b>GEM 550</b>		5.5	2.41	Outboard		180			0	7.05	2.4		
<b>Sky Gem</b>		5.08	520	Basic Fin Keel		No	No		0	2.5	Spinnaker Pole		
<b>CBH 0.7122</b>	<b>CBHNS 0.6514</b>	0.12	1.22	2.322	No	0	2.85	3.01	0.054	0.715	2.138	Yes	6.283 3.942
Guy Anderson		0.577	1.714		No			5.705	0.377	1.414	5.975	6.285	3.805

<b>HARTLEY 18 3/4</b>		5.59	2.103	OUTBOARD		55.5			6.927	6.56	2.44		
		5.121	590	Swing Keel		No	No		2.59	3.2	Spinnaker Pole		
<b>CBH 0.702</b>	<b>CBHNS 0.6287</b>	0.08	1.155	2.635	No	0	3.2	0	0.01	0.99	2.95	Yes	5.8 5.19
Data source Gavan Black		0.69	1.94		No			0	0.495	1.97	5.64	5.8	5.19

<b>HARTLEY 18 MH</b>		5.59	2.103	OUTBOARD		55.5			7.637	6.56	2.59		
		5.121	590	Basic Fin Keel		No	No		2.59	2.59	Spinnaker Pole		
<b>CBH 0.7122</b>	<b>CBHNS 0.6539</b>	0.08	0.835	2.16	No	0	3.35	0	0.01	0.97	2.9	Yes	7.16 4.29
Data source Gavan Black		0.46	1.55		No			0	0.48	1.94	7.16	7.16	4.29

<b>HARTLEY 21</b>		6.5	2.195	OUTBOARD		68.25			7.883	6.7	2.75		
		6.035	907	Basic Fin Keel		No	No		2.16	3.04	Spinnaker Pole		
<b>CBH 0.7283</b>	<b>CBHNS 0.6662</b>	0.085	0.945	2.5	No	0	3.66	0	0.01	1.08	3.26	Yes	7.32 4.88
Data source Gavan Black		0.515	1.76		No			0	0.54	2.18	7.31	7.32	4.88

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

**Hartley 23 Mod**

7.087	2.185	OUTBOARD	135.5	7.88	6.7	2.75								
6.725	1200	Long Span Fin Keel	No	No	2.16	3.04	Spinnaker Pole							
<b>CBH 0.7438</b>	<b>CBHNS 0.6712</b>	0.085	0.945	2.5	No	0	3.66	0	0.01	1.08	3.26	Yes	7.32	4.88
Copied from the design HARTLEY 24 MOD		0.515	1.76		No			0	0.54	2.18	7.31	7.32	7.32	

**HARTLEY 24 MOD**

7.24	2.185	OUTBOARD	7.88	7.715	2.65									
6.07	1500	Basic Fin Keel	No	No	2.32	3.285	Spinnaker Pole							
<b>CBH 0.5898</b>	<b>CBHNS 0.5898</b>	0	0	0	No	0	3.39	0	0	0	0	Yes	7.32	4.88
insufficient data		0	0		No			0	0	0	0	7.32		

**HARTLEY TS 16**

5.029	2.2	OUTBOARD	5.17	5.79								
4.65	360	Basic Fin Keel	No	No	1.68	3.35	No Pole or Bowsprit					
<b>CBH 0.6366</b>	<b>CBHNS 0.6366</b>	0.15	1.245	2.895	No	0	2.316	2.52	0.05	0.71	1.83	No
Class Rule		0.8	2.135		No			4.35	0.4	1.31	4.75	

**I550**

**FLAT BOTTOM GIRL**

OAK	5.505	2.48	OUTBOARD	101	6.19	6.995	3.575							
	4.815	382	Long Span Fin Keel	No	Hicking st	2.265	2.705	Bowsprit						
<b>CBH 0.8196</b>	<b>CBHNS 0.7126</b>	0.685	1.37	2.333	Full Battens	5.95	2.538	2.695	0.1	0.735	0	Yes	8.29	5.42
	0.95	1.905		Sqr Top				5.9	0.405	1.375	6.3	9.76	5.71	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>J 70</b>	6.91	2.254	OUTBOARD					8	7.974	4.025			
	6.69	812	Long Span Fin Keel	No	No	2.34	2.876	Bowsprit					
<b>CBH 0.8165</b> <b>CBHNS 0.694</b>	0.37	1.43	2.57	Full Battens	0	2.45	0	0.06	0.65	1.86	Yes	8.8	5.56
Class Rule	0.88	2.13		No			0	0.36	1.25	8	10.8	5.7	

<b>JEANNEAU 24 OD</b>	7.3	2.395	OUTBOARD					7.9	9	2.44			
	6.5	1000	Long Span Fin Keel	No	No	2.35	3.05	Spinnaker Pole					
<b>CBH 0.7675</b> <b>CBHNS 0.6933</b>	0.6	1.45	2.52	No	0	3.07	2.8	0.05	0.78	2.35	Yes	8.2	4.4
Designer data	0.99	2.08		No			7.5	0.41	1.54	8.1	8.2	5.15	

<b>LASER SB 20</b>	6.073	2.142	OUTBOARD					7.34	7.95	4.1			
	5.5	700	Modern bulb keel	No	Hicking st	2.18	3.2	Bowsprit					
<b>CBH 0.7822</b> <b>CBHNS 0.6514</b>	0.23	1.45	2.9	No	0	2.25	2	0.06	0.71	1.84	Yes	8.55	5.52
Class rule	0.84	2.33		No			6.52	0.38	1.31	7.15	10.4	5.38	

<b>LEECH 7.4</b>	OAK	7.4	2.4	OUTBOARD				6.78	7.55	3.5				
<b>RUN RABBIT RUN</b>		6.55	591	Modern bulb keel	No	Hicking st	2.77	3.34	Spinnaker Pole					
<b>CBH 0.8768</b> <b>CBHNS 0.7536</b>		1.01	1.87	0	No	0	2.57	0	0.06	0.74	2	Yes	8.63	5.99
		1.41	2.54		Sqr Top			0	0.41	1.39	6.73	8.63	5.97	

Design	OAK	LOA	Beam	Engine	Keel MASS			I	P	SPL				
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>MAGIC 25</b>		7.57	2.33		OUTBOARD					8.35	9.34	4.83		
		7.1	845		Modern bulb keel		No		Trapeze o	2.88	3.67	Bowsprit		
<b>CBH 0.8686</b>	<b>CBHNS 0.7483</b>	0.07	1.83	3.4	Full Battens	0	2.88	0	0.02	0.76	2.14	Yes	9.45	5.6
Class rule & Measurements		1.03	2.8		No			0	0.41	1.48	8.45	12.35	6.2	

<b>MAGNUM 8.5</b>		8.53	2.45		OUTBOARD					7.855	8.7	3		
		7.46	1600		Long Span Fin Keel		No	No		2.9	3.5	Spinnaker Pole		
<b>CBH 0.794</b>	<b>CBHNS 0.7162</b>	0.13	1.29	3.1	Full Battens	0	4.31	0	0.1	1.15	3.3	Yes	8.9	5.9
Class rule and input		0.7	2.22		No			0	0.65	2.25	8	8.9	5.5	

<b>MELGES 20</b>		6.135	2.13		OUTBOARD					6.91	7.39	3.696		
		6	524		Long Span Fin Keel		No	No		2.18	3	Bowsprit		
<b>CBH 0.8197</b>	<b>CBHNS 0.6981</b>	0.7	1.56	2.7	Full Battens	0	2.36	2.2	0.06	0.74	1.92	Yes	8.01	5.42
Class rule		1.02	2.27		Sqr Top			6.6	0.42	1.38	7.03	10.08	5.68	

<b>MELGES 24</b>		7.315	2.375		OUTBOARD					8.488	8.808	3.82		
		6.705	794		Modern bulb keel		No	No		2.423	3.8	Bowsprit		
<b>CBH 0.8588</b>	<b>CBHNS 0.73</b>	0.18	1.68	3.33	No	0	2.78	2.2	0.05	0.76	2.09	Yes	11.08	6.3
Class rule		0.93	2.7		No			7.4	0.4	1.42	8.56	11.59	5.86	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>Mini Tonner IOR</b>	6.6	2.48		OUTBOARD		0			7.5	8.4	2.2		
<b>CHIBIZULU</b>	5.82	1000		Basic Fin Keel		No	No		2.32	3.22	Spinnaker Pole		
<b>CBH 0.7288      CBHNS 0.6519</b>	0.48	1.75	2.9	Full Battens	0	3.34	0	0.05	0.775	2.42	Yes	7.45	3.99
no JF, JL, BLM R Broomhall	1.15	2.45		Sqr Top			0	0.4	1.57	7.44	7.45	3.93	

<b>NOELEX 25</b>	7.77	2.5		OUTBOARD					6.52	7.3	3.28		
	6.75	1180		Basic Fin Keel		No	No		2.78	3.28	Spinnaker Pole		
<b>CBH 0.7519      CBHNS 0.6807</b>	0.12	1.32	2.85	No	0	3.61	4.07	0.01	0.909	2.71	Yes	6.85	5.06
Designer & Class Rule	0.75	2.15		No			5.73	0.458	1.81	6.32	6.85	4.75	

<b>NOELEX 25 FBM</b>	7.77	2.5		OUTBOARD					6.52	7.3	3.28		
	6.75	1180		Basic Fin Keel		No	No		2.78	3.28	Spinnaker Pole		
<b>CBH 0.7575      CBHNS 0.6858</b>	0.12	1.32	2.85	Full Battens	3.83	3.61	4.07	0.01	0.909	2.71	Yes	6.85	5.06
Designer & Class Rule	0.75	2.15		No			5.73	0.458	1.81	6.32	6.85	4.75	

<b>NOELEX 30/FARR 940</b>	9.41	2.86		OUTBOARD					9.282	10.68	3.222		
	8.17	2176		Long Span Fin Keel		No	No		3.222	4.335	Spinnaker Pole		
<b>CBH 0.8022      CBHNS 0.7161</b>	0.16	1.62	3.6	Full Battens	12	4.14	3.7	0.08	1.1	3.1	Yes	10.6	6.316
Designer - Sails missing	0.87	2.75		No			9	0.5	2.1	6.43	10.6	5.8	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>NOOSA 620</b>	0								0				
	0	0				No			0				
<b>CBH 1</b> <b>CBHNS 1</b>	0	0	0	No	0		0				No		
insufficient data	0	0		No			0						

<b>NORWALK ISLANDS SHARPIE 18</b>	5.48	1.98		OUTBOARD					5.7	0			
<b>Clancy</b>	4.88	900		Basic Fin Keel		No	No	1.85	3.59		No Pole or Bowsprit		
<b>CBH 0.4845</b> <b>CBHNS 0.4845</b>	0.13	1.64	3.36	Full Battens	2.62						No	0	0
Measurement for: Norwalk Islands Sharpie "Clancy" , sail no. 55	1.02	2.7		No							0	0	

<b>NORWALK ISLANDS SHARPIE 23</b>	6.96	2.19		OUTBOARD		362			7.315	0			
<b>RO</b>	6.58	1200		Basic Fin Keel		No	No		3.81		No Pole or Bowsprit		
<b>CBH 0.7052</b> <b>CBHNS 0.7052</b>	0.1	2.23	3.4	Full Battens	8.2						No		
Designer - input, Mizzen Sail calculation added 18/8/21	1.5	2.95		No									

<b>REO 7.2</b>	7.19	2.49		OUTBOARD					6.46	7.39	4.99		
	7.19	375		Modern bulb keel		No	Hicking st	2.74	3		Bowsprit		
<b>CBH 0.9185</b> <b>CBHNS 0.7903</b>	0	1.81	0	Full Battens	0	2.42	0	0.05	0.71	1.82	Yes	8.57	5.77
Designer	1.38	2.43		Sqr Top			0	0.38	1.28	6.65	10.39	6.29	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>RL 24 DK</b>	7.46	2.14		OUTBOARD					5.63	7.52	2.67		
	5.944	750		Long Span Fin Keel		No	No		2.24	2.36		Spinnaker Pole	
<b>CBH 0.775      CBHNS 0.68</b>	0.11	1.685	2.2	Full Battens	8.99	1.88	2.075				Yes	6.83	3.48
Class input - Drop Keel	1.41	2.05		Sqr Top			5.23				6.83	3.38	

<b>RL 24 H</b>	7.46	2.14		OUTBOARD					5.63	7.52	2.67		
	5.944	900		Basic Fin Keel		No	No		2.24	2.36		Spinnaker Pole	
<b>CBH 0.7438      CBHNS 0.6481</b>	0.11	1.685	2.27	Full Battens	8.99	1.88	2.075				Yes	6.83	3.48
Class input - Heavier Cruising Category	1.41	2.05		Sqr Top			5.23				6.83	3.38	

<b>RL 24 H+SK</b>	7.46	2.14		OUTBOARD	180				5.66	7.13	2.67		
<b>Ringleader</b>	5.944	1030		Swing Keel		No	No		2.26	2.58		Spinnaker Pole	
<b>CBH 0.709      CBHNS 0.6167</b>	0.11	1.3	2.29	Full Battens	8.26	2.03	2.25	0.04	0.515	1.52	Yes	6.41	3.705
Class input - Heavy Swing Keel Colin Boylan And Port Kembla Gateway	0.85	1.91		No			4.93	0.265	1.01	5.52	6.41	3.25	

<b>RL 24 SK</b>	7.46	2.14		OUTBOARD	110				5.52	7.32	2.67		
	5.944	750		Swing Keel		No	No		2.37	2.575		Spinnaker Pole	
<b>CBH 0.7649      CBHNS 0.6811</b>	0.11	1.685	2.27	Full Battens	2.41	1.95	2.22	0.04	0.64	1.86	Yes	6.83	3.48
Class input - Swing Keel	1.41	2.05		Sqr Top			5.23	0.325	1.28	6.1	6.83	3.38	



Design	OAK	LOA	Beam	Engine	Keel MASS			I	P	SPL				
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>RL 24 SK</b>	OAK	7.46	2.14	OUTBOARD			138			5.74	7.38	2.65		
<b>Costalot</b>		5.944	820	Swing Keel			No	No		2.53	2.63	Spinnaker Pole		
<b>CBH 0.8108      CBHNS 0.6655</b>		0.48	1.812	2.48	Full Battens	2.41	1.95	2.22	0.04	0.64	1.86	Yes	8.745	5.75
Large Spinnaker Damien Van Deudekom		1.44	2.23		No			5.33	0.325	1.28	6.1	8.745	5.58	

<b>ROSS 650</b>		6.5	2.48	OUTBOARD			230			5.9	7.5	3.05		
		6.32	937	Long Span Fin Keel			No	No		2.305	3.42	Spinnaker Pole		
<b>CBH 0.7446      CBHNS 0.6386</b>		0.105	1.5	2.91	No	0	2.47	0	0.06	0.645	1.86	Yes	7.25	5.4
Measured, based on Froufrou		0.95	2.345		No			0	0.35	1.245	6.14	7.25	5.3	

<b>ROSS 780</b>		7.8	2.47	OUTBOARD			265			7.43	8.769	3.66		
		7.11	1280	Long Span Fin Keel			No	No		3.95	3.9	Spinnaker Pole		
<b>CBH 0.7934      CBHNS 0.7062</b>		0.15	1.6	3.35	No	0	3.92	3.6	0.1	0.8	2.2	Yes	8.37	6.4
Original Data		0.9	2.55		No			7.8	0.5	1.5	8.3	8.37	6	

<b>ROSS 780</b>	OAK	7.8	2.47	OUTBOARD			0			7.43	8.77	3.66		
		7.11	1280	Long Span Fin Keel			No	No		2.67	3.887	Spinnaker Pole		
<b>CBH 0.7914      CBHNS 0.7059</b>		0.15	1.649	3.429	Full Battens	0	3.73	4.005	0.1	1.001	3.003	Yes	8.84	5.49
Submitted via Website		0.9	2.695		No			7.23	0.5	2.002	7.65	8.84	5.49	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH	Sqr Top			JL	HUW	HHW	HLU		SLU	SFL	

<b>SAYER 7</b>	7.28	2.98	Outboard	150	7.21	8.08	5.45						
<b>Guilty Pleasures 8</b>	7.28	560	Modern bulb keel	No	No	2.78	2.94	Bowsprit					
<b>CBH 0.9069      CBHNS 0.7979</b>	1.22	1.74	0	Full Battens	0	2.42	2.42	0.1	1.02	0	Yes	9.35	6.47
As per Sportsboat Measurement Certificate	1.21	2.34	Sqr Top			8	0.6	1.72	7.3		11.7	7	

<b>SCORPIAN 8</b>	0							0
	0	0		No				0
<b>CBH 1      CBHNS 1</b>	0	0	0	No	0	0		No
insufficient data	0	0		No		0		

<b>SEASCAPE/FIRST - 18</b>	5.55	2.38	OUTBOARD	6.67	6.65	3.7							
	5.2	500	Long Span Fin Keel	No	Hicking st	2.42	2.84	Bowsprit					
<b>CBH 0.7716      CBHNS 0.6781</b>	1.3	1.85	2.6	Full Battens	0	2.3	2.1	0.1	0.8	1.8	Yes	6.75	5.05
Designer data	1.57	2.3	Sqr Top			6.25	0.5	1.3	6.75		8.55	5.4	

<b>SEAWAY 25</b>	7.82	2.5	OUTBOARD	7.94	8.24	2.6							
	6.18	1590	Long Span Fin Keel	No	No	2.608	3.2	Spinnaker Pole					
<b>CBH 0.7194      CBHNS 0.6354</b>	0.1	1.29	0	No	0	3.89	0	0.05	0.95	2.85	Yes	8.5	5.4
Class Rule & Input	0.8	2.15	No			0	0.5	1.85	7.94		8.5	5.6	

Design	OAK	LOA	Beam	Engine	Keel MASS			I	P	SPL				
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>SHAW 650</b>		6.5	2.5		OUTBOARD		115			6.12	7.5	5.5		
		5.4	350		Modern bulb keel		No		Hicking st	2.4	3.18	Bowsprit		
<b>CBH 0.911      CBHNS 0.7677</b>		0.9	1.91	2.85	Full Battens	0	2.4	0	0.09	0.7	1.82	Yes	8.5	6.8
Class Rule & Measurements		1.17	2.54		Sqr Top			0	0.36	1.35	6.35	11.1	7.5	

<b>SHAW 650</b>	OAK	6.5	2.5		OUTBOARD		115			6.12	7.55	5.5		
<b>Situation Normal</b>		5.4	400		Modern bulb keel		No		Hicking st	2.4	3.18	Bowsprit		
<b>CBH 0.8937      CBHNS 0.7534</b>		0.82	1.58	2.73	Full Battens	0	2.35	0	0.006	0.66	1.75	Yes	8.3	6.51
OAK - Situation Normal		1.06	2.28		Sqr Top			0	0.35	1.21	6.34	10.95	7.4	

<b>Snook</b>		7.794	2.372		Inboard		250			8.275	7.78	3.485		
<b>Halcyon</b>		7.145	1700		Long Span Fin Keel		No	No		2.745	2.812	Spinnaker Pole		
<b>CBH 0.7314      CBHNS 0.6391</b>		0.137	1.126	2.395	Full Battens	2.465	3.575	3.771	0.6	0.804	2.584	Yes	7.48	5.76
Michael Goss - Sails		0.623	1.868		No			6.919	0.424	1.645	7.236	7.48	5.579	
Michael Goss - Hull														

<b>SONATA 26</b>		8.09	2.499		OUTBOARD		227			8.047	8.37	2.51		
		6.4	1520		Long Span Fin Keel		No	No		2.499	3.1	Spinnaker Pole		
<b>CBH 0.7346      CBHNS 0.6682</b>		0.12	1.45	2.75	Full Battens	0	3.8	3.95	0.08	0.93	2.95	Yes	8.03	4.46
Based on VICSAR Class rule document		0.856	2.33		No			7.45	0.49	1.89	7.95	8.03	4.46	
SYA / Greg Goodall														

Design	OAK	LOA	Beam	Engine	Keel MASS		I	P	SPL					
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>SONATA 6.3</b>		6.595	2.1		Outboard		240			6.912	7.09	2.54		
		5.265	870		Long Span Fin Keel		No	No		2.47	2.48	Spinnaker Pole		
<b>CBH 0.7234</b>	<b>CBHNS 0.6533</b>	0	0	0	No	0	3.5	0	0.07	0	0	Yes	7.01	4.57
insufficient data - More sail measurements needed SYA / Greg		0	0		No			0	0	0	7.15	7.01	4.57	

<b>SONATA 6.7</b>		6.71	2.483		Outboard		227			7.4	8.26	2.43		
		6.38	1154		Long Span Fin Keel		No	No		2.326	2.89	Spinnaker Pole		
<b>CBH 0.7209</b>	<b>CBHNS 0.6681</b>	0.12	1.052	2.343	No	0	3.664	2.36	0.07	0.9	2.63	Yes	7.3	4.36
Class Specifications		0.584	1.795		No			7.542	0.49	1.75	7.59	7.3	4.36	

<b>SONATA 6.7</b>	OAK	6.71	2.483		OUTBOARD		227			7.4	8.26	2.43		
<b>BLU &amp; ME</b>		6.38	1360		Basic Fin Keel		No	No		2.326	2.89	Spinnaker Pole		
<b>CBH 0.6747</b>	<b>CBHNS 0.6124</b>	0.12	1.052	2.343	No	0	3.664	3.776	0.04	0.871	2.615	Yes	7.245	4.11
BLU & ME Sail No. 22		0.584	1.795		No			6.92	0.446	1.737	7.39	7.245	4.08	

<b>SONATA 6.7 MkII</b>	OAK	7.51	2.483		OUTBOARD					8.1	8.47	3.2		
<b>Five O'Clock Somewhere</b>		6.38	1154		Modern bulb keel		No	No		2.24	3.16	Spinnaker Pole		
<b>CBH 0.7827</b>	<b>CBHNS 0.7034</b>	0.12	1.435	2.815	Full Battens	0	3.43	0	0.075	1	3.07	Yes	8.52	5.33
		0.995	2.18		No			0	0.53	2.08	7.7	8.52	5.33	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH	SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL		

<b>SONATA 7</b>	6.915	2.483	OUTBOARD					7.33	7.09	2.97			
	6.285	1135	Swing Keel		No	No		3	2.67	Spinnaker Pole			
<b>CBH 0.7246</b> <b>CBHNS 0.6586</b>	0.12	0.97	2.2	No	0	3.84	4.11	0.1	1	2.8	Yes	7.92	5.35
Based on VICSAR Class rule document SYA / Greg Goodall	0.53	1.65		No			7.98	0.55	1.9	8.43	7.92	5.1	

<b>SONATA 760 Sports Mk1</b>	7.6	2.5	OUTBOARD		312			7.705	8.54	3.365			
	6.2	1300	Basic Fin Keel		No	No		2.475	3.14	Spinnaker Pole			
<b>CBH 0.7548</b> <b>CBHNS 0.6673</b>	0.16	1.8	2.98	Full Battens	10.5	3.66	0	0.08	0.97	2.95	Yes	8.73	5.64
	1.26	2.58		No			0	0.52	1.91	7.72	8.73	5.41	

<b>SONATA 760 Sports Mk2</b>	7.6	2.5	OUTBOARD		312			7.705	8.54	3.365			
	6.2	1000	Basic Fin Keel		No	No		2.475	3.14	Spinnaker Pole			
<b>CBH 0.7963</b> <b>CBHNS 0.712</b>	0.16	1.8	2.98	Full Battens	10.5	3.66	0	0.08	0.97	2.95	Yes	8.73	5.64
	1.26	2.58		No			0	0.52	1.91	7.72	8.73	5.41	

<b>SOUTHERN CROSS 23</b>	0									0			
	0	0				No				0			
<b>CBH 1</b> <b>CBHNS 1</b>	0	0	0	No	0		0				No		
insufficient data -	0	0		No			0						

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main		JL	HUW	HHW	HLU		SLU	SFL	

**Spider 22 Mk 1**

**Once Bitten**

**CBH 0.7141      CBHNS 0.7141**

insufficient data - more sail data required

6.8	2.48	Outboard	235			6.25	7.64	2.5				
6.25	670	Long Span Fin Keel	No	No		2.3	3.36	Spinnaker Pole				
0.31	1.807	3.01	No	0	0	3.775	0	0	0	Yes	0	0
1.077	2.659		No			6.756	0	0	0	0	0	

**SPIDER 24**

**Bite Me**

**CBH 0.7553      CBHNS 0.6603**

With Spinnaker - Class input. Corrected to bulb keel Barry Colson

7.3	2.3	Outboard	350			6.32	8.23	2.7				
7.1	1380	Modern bulb keel	No	No		2.7	3.54	Spinnaker Pole				
0.155	1.874	3.281	No	0	2.9	3.775	0.16	0.89	2.17	Yes	8.14	5.48
1.046	2.84		No			6.756	0.48	1.47	7.639	8.14	4.64	

**SPIDER 550**

**CBH 0.8067      CBHNS 0.7155**

With Spinnaker - Class input. Corrected to bulb keel Barry Colson

5.65	2.41	Outboard	136			5.93	6.61	4.1				
5.425	389	Modern bulb keel	No	No		2.35	2.745	Bowsprit				
1.5	2	2.5	Full Battens	0	2.26	2.3	0.15	0.74	1.83	Yes	7.3	4.43
1.8	2.3		Sqr Top			6.21	0.45	1.33	6.25	9.1	5.1	

**Status 580**

**CBH 0.7355      CBHNS 0.661**

5.79	2.24	OUTBOARD	120			5.8	7.2	2.305				
5.4	520	Modern bulb keel	No	Hicking st		2.305	2.575	Spinnaker Pole				
0.133	1.179	2.295	No	0	2.475	4.972	0.025	0.584	1.793	Yes	5.73	3.705
0.652	1.847		No			2.58	0.302	1.171	5.31	5.73	3.775	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>STEALTH 7</b>	7.23	3.47		OUTBOARD					9.2	9.37	6.18		
	7.23	450		Modern bulb keel		No		Hicking st	2.96	3.07	Bowsprit		
<b>CBH 0.9583</b> <b>CBHNS 0.8521</b>	0	1.77	0	Full Battens	0	2.69	0	0	0.92	0	Yes	10.65	7.36
Owner data	1.32	2.37		Sqr Top			0	0.55	1.59	8.55	13.03	8.3	

<b>SUMAID 20</b>	6.16	2.24		OUTBOARD					7.07	6.7	2.75		
	5.212	1030		Basic Fin Keel		No		No	2.377	2.7	Spinnaker Pole		
<b>CBH 0.6694</b> <b>CBHNS 0.5953</b>	0.075	0.775	2.137	No	0	3.39	3.58	0.05	0.932	2.697	Yes	7.62	4.57
Class Inputs	0.412	1.425		No			6.93	0.491	1.815	7.16	7.62	4.3	

<b>SUNBIRD 24</b>	0			INBOARD							0		
	0	0				No					0		
<b>CBH 1</b> <b>CBHNS 1</b>	0	0	0	No	0		0				No		
insufficient data -	0	0		No			0						

<b>SUNBIRD 25</b>	7.62	2.499		INBOARD					8.595	8	3.1		
	6.858	1980		Basic Fin Keel		No		No	3.167	3.05	Spinnaker Pole		
<b>CBH 0.6125</b> <b>CBHNS 0.6125</b>	0.075	0.91	2.44	No	0	4.5	4.877	0.05	1.219	3.658	No	8.382	5.6
Class Inputs	0.49	1.725		No			7.62	0.61	2.438	7.925	8.382	5.486	

Design	OAK	LOA	Beam	Engine	Keel MASS			I	P	SPL				
		LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
Comments		MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
		MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>THOMPSON 9</b>	OAK	9.002	2.5		OUTBOARD		438			10.95	11.67	6.53		
<b>JUST A TOY</b>		8.4	1130		Modern bulb keel		Yes	No		3.4	4.5	Bowsprit		
<b>CBH 0.978</b>	<b>CBHNS 0.8242</b>	1.15	2.09	3.7	Full Battens	0	3.79	0	0.05	1.04	2.9	Yes	13.13	8.88
		1.5	3.01		Sqr Top			0	0.53	1.99	11.1	15.9	8.9	

<b>TIMPENNY 670</b>		6.62	2.042		OUTBOARD		220			6.522	6.78	2.78		
		6.15	860		Long Span Fin Keel		No	No		2.69	3.01	Spinnaker Pole		
<b>CBH 0.7248</b>	<b>CBHNS 0.6309</b>	0.11	1.96	0	No	0	2.3	2.37	0	0.6	1.74	Yes	6	4.2
Class rule		1.18	2.55		No			5.02	0.35	1.175	5.93	6	4	

<b>TIMPENNY 770 DK</b>		7.71	2.45		OUTBOARD		400			7.748	8	3		
		7.18	1550		Long Span Fin Keel		No	No		3.035	3.3	Spinnaker Pole		
<b>CBH 0.7626</b>	<b>CBHNS 0.6967</b>	0.15	2.3	0	Full Battens	8.45	4.29	4.76	0	1.8	3.9	Yes	7.2	5
Class rule		1.7	2.8		No			7.22	1.1	3.1	7.5	7.2	4.8	

<b>TIMPENNY 770 SK</b>		7.71	2.45		OUTBOARD		72			7.395	7.7	3.12		
		7.18	1550		Swing Keel		No	No		3.005	3.1	Spinnaker Pole		
<b>CBH 0.718</b>	<b>CBHNS 0.66</b>	0.15	1.25	2.5	Full Battens	5.33	4.189	6.5	0.01	1.47	3.142	Yes	6.7	4.8
Class rule		0.68	2		No			4.7	0.524	2.095	7.1	6.7	4.6	



Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>ULTIMATE 18 DK</b>	5.56	2.117		OUTBOARD				6.911	5.791	2.215			
	5.06	850		Long Span Fin Keel	No	No		2.164	2.362	Spinnaker Pole			
<b>CBH 0.6339</b> <b>CBHNS 0.5763</b>	0.15	0.75	1.75	No	0	2.95	0	0.05	0.8	2.3	Yes	6.096	3.835
Designer	0.5	1.25		No			0	0.4	1.5	6.7	6.096	3.6	

<b>ULTIMATE 18 SK</b>	5.56	2.117		OUTBOARD				6.911	5.791	2.215			
	5.06	850		Swing Keel	No	No		2.164	2.362	Spinnaker Pole			
<b>CBH 0.6193</b> <b>CBHNS 0.5623</b>	0.15	0.75	1.75	No	0	2.95	0	0.05	0.8	2.3	Yes	6.096	3.835
Designer	0.5	1.25		No			0	0.4	1.5	6.7	6.096	3.6	

<b>ULTIMATE 23</b>	7.17	2.408		OUTBOARD				7.835	6.629	3.1			
	6.29	1350		Basic Fin Keel	No	No		2.89	2.997	Spinnaker Pole			
<b>CBH 0.7094</b> <b>CBHNS 0.6529</b>	0.1	0.85	2.3	No	0	4.237	0	0.05	1.05	3.2	Yes	7.772	5.156
Designer	0.5	1.6		No			0	0.55	2.1	8.1	7.772	4.8	

<b>VIPER 640</b>	6.52	2.41		OUTBOARD	119			6.6	7.81	4.32			
	5.98	340		Modern bulb keel	No	Hicking st		2.41	3.05	Bowsprit			
<b>CBH 0.872</b> <b>CBHNS 0.7593</b>	0.31	1.42	0	No	0	2.2	0	0.05	0.69	1.8	Yes	7.6	5.5
Class Rule	0.79	2.12		No			0	0.32	1.27	6.88	9.72	5.63	

Design	OAK	LOA	Beam	Engine	Keel MASS	I	P	SPL					
Comments	LWL	MASS	Keel Type	Canting Keel	Hicking Aids	J	E	Pole Type					
	MHB	MTW	MQ	Fully Battened	BLM	HLP	JF	HHB	HTW	HQW	SPI	SLE	SHW
	MU	MH		SquareTop Main			JL	HUW	HHW	HLU	SLU	SFL	

<b>VX ONE</b>	5.7	2.24		OUTBOARD				6.43	7.02	4.36			
	5.53	255		Modern bulb keel	No		Hicking st	2.32	2.97	Bowsprit			
<b>CBH 0.8292</b> <b>CBHNS 0.7354</b>	0.67	1.47	2.5	No	0	2.01	1.9	0.07	0.6	1.5	Yes	6.52	4.18
Class Rule	1.03	2.16		Sqr Top			6.02	0.32	1.1	6.32	8.52	4.33	

<b>Young 780 Mark 0 (1987)</b>	8.033	2.48		OUTBOARD		240		7.42	8.9	3.23			
	7.635	900		Modern bulb keel	No		No	2.58	3.94	Spinnaker Pole			
<b>CBH 0.8481</b> <b>CBHNS 0.7703</b>	0.15	1.6	3.36	No	0	3.98	0	0.1	0.76	2.17	Yes	8	6.1
	0.91	2.59		No			0	0.48	1.46	7.59	8	5.3	