

FORE/AFT

MAST OWNER	MAST TYPE		1	2	3	4	5	6	Spreader	Average
John Heywood	Alto		41	74	94	95	74	38	97	69.33
	Stratus 1995	Sleeved to goose neck	53	93	114	114	88	42	117	84.00
Ben Shultz	Stratus 2005		52	91	112	110	85	41	114	81.83
	Epsilon		48	80	99	98	75	36	101	72.67
Robin Inns	Cumulus		39	75	98	98	76	40	100	71.00
Ben Shultz	M7 #1		50	87	108	105	79	38	109	77.83
	M7 #2		43	75	93	92	69	33	94	67.50
Nathan Stockley	M7		51	88	108	104	80	37	108	78.00

SIDEWAYS

MAST OWNER	MAST TYPE	SIDE	1	2	3	4	5	6	Spreader	Average	Mast Average
John Heywood	Alto Cumulus	Stb	55	101	128	127	95	44	130	91.67	89.67
		Port	56	96	121	120	91	42	124	87.67	
	Stratus 1995	Stb	56	98	126	125	95	44	129	90.67	88.67
		Port	54	95	122	120	89	40	124	86.67	
Ben Shulz	Stratus 2005	Stb	58	101	129	127	96	45	132	92.67	90.83
		Port	56	97	124	122	92	43	127	89.00	
	Epsilon	Stb	62	100	126	126	96	45	130	92.50	94.33
		Port	67	105	133	130	97	45	135	96.17	
Robin Inns	Cumulus 2003	Stb	67	113	144	143	108	50	148	104.17	102.50
		Port	64	111	140	138	104	48	142	100.83	
Ben Shulz	M7 #1 (New)	Stb	60	108	137	136	103	48	140	98.67	100.33
		Port	64	103	144	143	108	50	148	102.00	
	M7 #2 Un used	Stb	55	99	126	126	96	45	130	91.17	90.33
		Port	54	98	125	124	93	43	128	89.50	
Nathan Stockley	M7 (new)	Stb	62	113	145	145	110	51	149	104.33	103.00
		Port	63	112	142	140	105	48	146	101.67	

TIP

MAST OWNER	MAST TYPE	Tip		Deflection	Spreader		Deflection
		No Weight	Weight		No Weight	Weight	
Ben Schulz	M7 #2	752	637	115	730	771	41
	Stratus	746	638	108	727	766	39
John Heywood	Alto	750	647	103	725	763	38
Nathan Stockley	M7	754	632	122	726	765	39
Ben Schulz	M7 #1	760	632	128	728	771	43
Robin Inns	Cumulus	743	627	116	727	767	40
Ben Schulz	Epsilon	761	656	105	731	767	36



Using 15kg Weight at spreader height.

Sideways and Fore/Aft measured every meter from the tip, supported at tip and heal.

Tip measured at spreaders and at tip, supported at heal and hounds.