



2.4mR SAILS

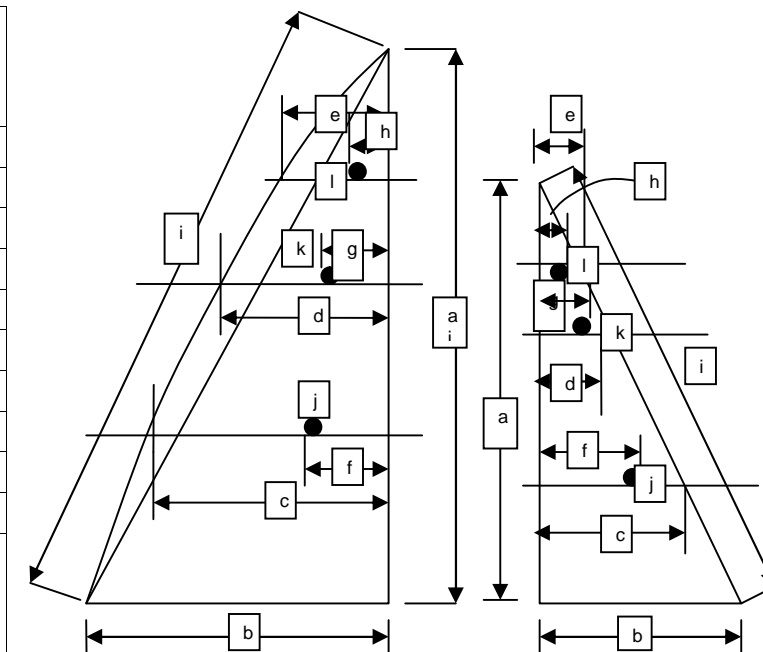
Kim Williams, V1, 2008

MAINSAILS

Descriptor	Luff	Foot	Chord 1	Chord 2	Chord 3	Luff to COL 1	Luff to COL 2	Luff to COL 3	Leech	Chord 1 Draft	Chord 2 Draft	Chord 3 Draft	% Lift aft of Luff 1	% Lift aft of Luff 2	% Lift aft of Luff 3	Average % Lift aft of Luff	% Draft to Chord length
Norths 30	4655	1955	1682	1335	815	720	620	380		185	195	140	57.2	53.6	53.4	54.7	11.0
Norths 99	4655	1960	1668	1320	800	760	680	365	4985	165	175	140	54.4	48.5	54.4	52.4	9.9
Faber Munker	4605	1955	1705	1325	850	670	570	370		165	145	95	60.7	57.0	56.5	58.1	9.7
Olympic	4615	1965	1705	1330	815	710	640	360	4990	165	135	90	58.4	51.9	55.8	55.4	9.7
Olympic Heavy	4612	1970	1710	1330	805	760	560	330		180	160	120	55.6	57.9	59.0	57.5	10.5
Walker #12	4590	1910	1665	1335	815	620	540	360	4925	165	175	125	62.8	59.6	55.8	59.4	9.9
South Eastern	4650	1965	1670	1325	800	770	610	380		185	155	105	53.9	54.0	52.5	53.5	11.1
Hooper	4640	1950	1685	1320	805	750	580	390		175	175	145	55.5	56.1	51.6	54.4	10.4
Neb 2000	4650	1930	1670	1335	815	760	580	380		145	175	125	54.5	56.6	53.4	54.8	8.7
Peter McNeil	4616	1953	1688	1323	797	520	500	295		165	180	125	69.2	62.2	63.0	64.8	9.8

JIBS

Descriptor	Luff	Foot	Chord 1	Chord 2	Chord 3	Luff to COL 1	Luff to COL 2	Luff to COL 3	Leech	Chord 1 Draft	Chord 2 Draft	Chord 3 Draft	% Lift aft of Luff 1	% Lift aft of Luff 2	% Lift aft of Luff 3	Average % Lift aft of Luff	% Draft to Chord length
Norths 30	3960	1685	1270	855	435	550	390	220		140	120	60	56.7	54.4	49.4	53.5	11.0
Norths 99	3965	1695	1285	870	455	630	400	235		135	120	70	51.0	54.0	48.4	51.1	10.5
Faber Munker	3945	1705	1298	870	450	650	430	230		130	95	55	49.9	50.6	48.9	49.8	10.0
Olympic	3957	1700	1298	870	445	570	430	230		120	90	45	56.1	50.6	48.3	51.7	9.2
Olympic Heavy	3950	1700	1290	865	443	520	360	200		135	105	55	59.7	58.4	54.9	57.6	10.5
Walker #11	3915	1700	1290	860	440	600	400	220		145	115	55	53.5	53.5	50.0	52.3	11.2
Walker #12	3920	1710	1290	850	430	530	400	210		145	100	45	58.9	52.9	51.2	54.3	11.2
South Eastern	3980	1727	1285	860	440	630	450	220		75	65	40	51.0	47.7	50.0	49.5	5.8
Hooper	3945	1655	1295	880	460	620	460	230		145	110	60	52.1	47.7	50.0	50.0	11.2
Neb 2000	3945	1695	1295	875	450	630	410	220		125	110	65	51.4	53.1	51.1	51.9	9.7
Peter McNeil	3950	1705	1312	893	453	570	430	215		145	125	55	56.6	51.8	52.5	53.6	11.1



Peter Thompson's suggestion for optimum all round sail is:

(starting at the top in terms of depth then % back)

Jib: 55 (49%), 100 (50%), 140(54%)

Main: 115(54%), 175(57%),165(59%)

These are pretty much averages of the Faber, Walker and North.