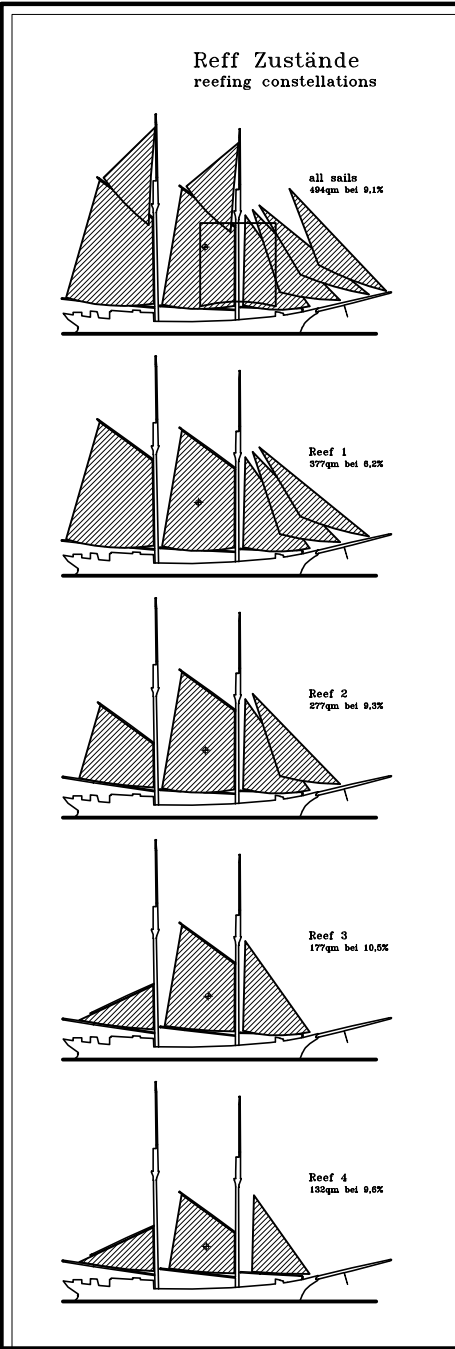
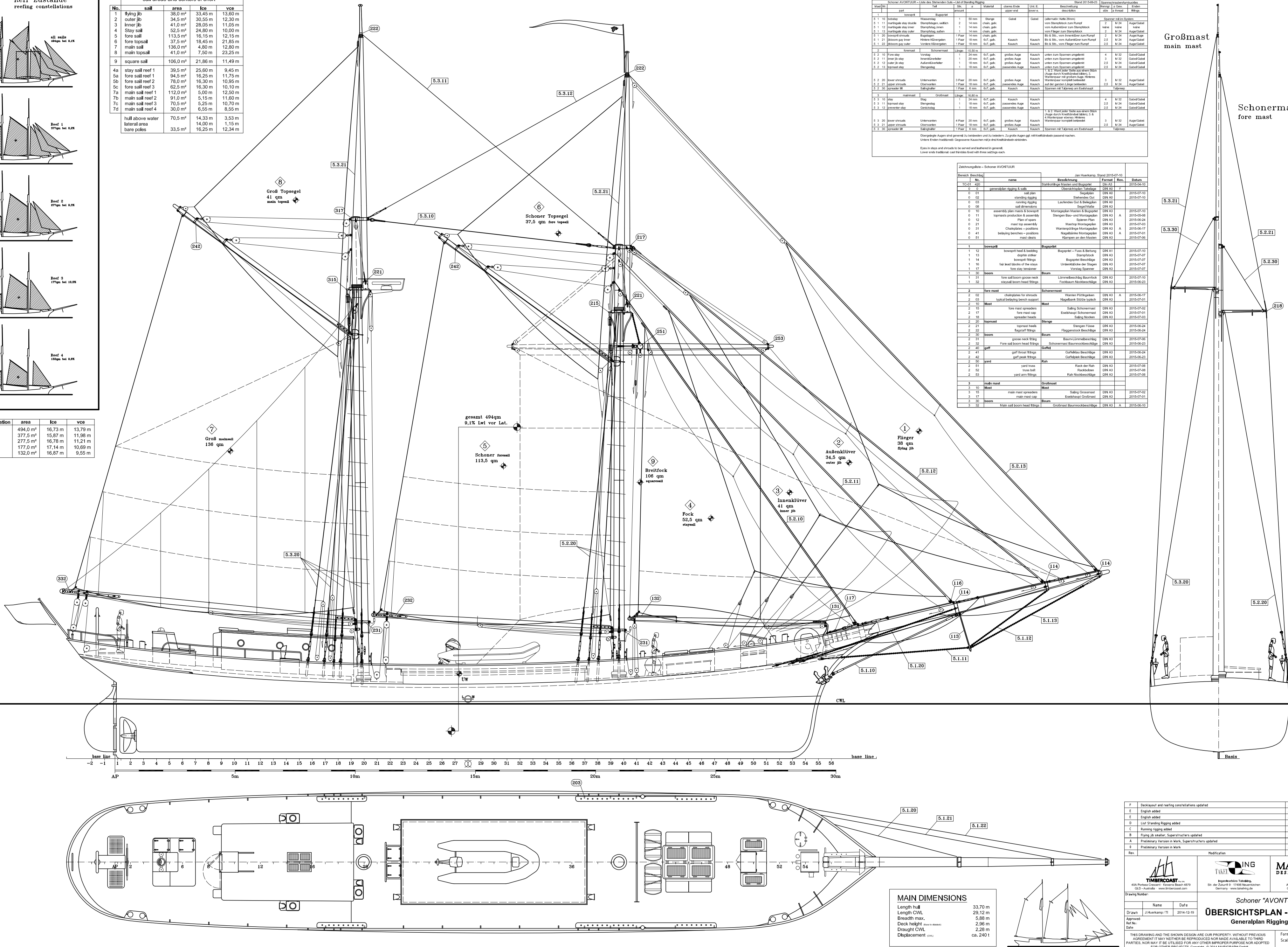




reefing constellation	area	lce	vce
all sails set	494,0 m²	16,73 m	13,79 m
Reef 1	377,5 m²	15,87 m	11,98 m
Reef 2	277,5 m²	16,78 m	11,21 m
Reef 3	177,0 m²	17,14 m	10,89 m
Reef 4	132,0 m²	16,87 m	9,55 m

sail areas and centers of effort				
No.	sail	area	lce	vce
1	flyjng jib	38,0 m²	33,45 m	13,60 m
2	outer jib	34,5 m²	30,55 m	12,30 m
3	inner jib	41,0 m²	28,05 m	11,05 m
4	stay sail	52,5 m²	24,80 m	10,00 m
5	fore topsail	113,5 m²	16,15 m	12,15 m
6	fore topsail	37,5 m²	18,45 m	21,85 m
7	main sail	136,0 m²	4,80 m	12,80 m
8	main topsail	41,0 m²	7,50 m	23,25 m
9	square sail	106,0 m²	21,86 m	11,49 m
10	stay sail reef 1	39,5 m²	25,63 m	9,45 m
11	fore sail reef 1	94,5 m²	16,25 m	11,75 m
12	fore sail reef 2	78,0 m²	16,30 m	10,95 m
13	fore sail reef 3	62,5 m²	16,30 m	10,10 m
14	main sail reef 1	112,0 m²	5,00 m	12,50 m
15	main sail reef 2	91,0 m²	5,15 m	11,60 m
16	main sail reef 3	70,5 m²	5,25 m	10,70 m
17	main sail reef 4	30,0 m²	6,55 m	8,55 m
18	hull above water	70,5 m²	14,33 m	3,53 m
19	lateral area	14,00 m	1,15 m	
20	bare poles	33,5 m²	16,25 m	12,34 m



Schooner AVONTUUR - Liste des Matériaux (List of Riggering Rigging)									
Mat. Nr.		Mat. Name		Mat. Description		Mat. Quantity		Mat. Unit	
Mat. Nr.	part	Mat. Name	Mat. Description	Mat. Quantity	Mat. Unit	Mat. Description	Mat. Quantity	Mat. Unit	Mat. Description
1	10	boom	1	10 mm	boom	1	10 mm	boom	1
2	11	boom	1	10 mm	boom	1	10 mm	boom	1
3	12	boom	1	10 mm	boom	1	10 mm	boom	1
4	13	boom	1	10 mm	boom	1	10 mm	boom	1
5	14	boom	1	10 mm	boom	1	10 mm	boom	1
6	15	boom	1	10 mm	boom	1	10 mm	boom	1
7	16	boom	1	10 mm	boom	1	10 mm	boom	1
8	17	boom	1	10 mm	boom	1	10 mm	boom	1
9	18	boom	1	10 mm	boom	1	10 mm	boom	1
10	19	boom	1	10 mm	boom	1	10 mm	boom	1
11	20	boom	1	10 mm	boom	1	10 mm	boom	1
12	21	boom	1	10 mm	boom	1	10 mm	boom	1
13	22	boom	1	10 mm	boom	1	10 mm	boom	1
14	23	boom	1	10 mm	boom	1	10 mm	boom	1
15	24	boom	1	10 mm	boom	1	10 mm	boom	1
16	25	boom	1	10 mm	boom	1	10 mm	boom	1
17	26	boom	1	10 mm	boom	1	10 mm	boom	1
18	27	boom	1	10 mm	boom	1	10 mm	boom	1
19	28	boom	1	10 mm	boom	1	10 mm	boom	1
20	29	boom	1	10 mm	boom	1	10 mm	boom	1
21	30	boom	1	10 mm	boom	1	10 mm	boom	1
22	31	boom	1	10 mm	boom	1	10 mm	boom	1
23	32	boom	1	10 mm	boom	1	10 mm	boom	1
24	33	boom	1	10 mm	boom	1	10 mm	boom	1
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28	37	boom	1	10 mm	boom	1	10 mm	boom	1
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173	182	boom							