

Port of Hamburg ~~Continuation of~~ Report No. 9437 on the

Report of Survey on the Masts, Spars & Rigging made
and completed by W. Blohm & Co. of Hamburg intended
for the Sailing Ship N° 253 building W. Burmeister & Wain, Copenhagen
Numeral for Rigging 21596 Correspondence M. 6 & 6th June 1906

LOWER MASTS														
MATERIAL	LENGTH TO HEAD OF LOWER MAST		TOTAL LENGTH INCLUDING TOPMAST		Diameters & Thicknesses				Number of Plates of the House	Angles		Riveting		
	FT	IN	FT	IN	Partners	Steel	Round	Head		N°	Size	Seams	Butts	
Fore	Steel	92	9	133	6	30 x 7/20	26 x 7/20	27 1/2 x 7/20	25 1/2 x 7/20	Three	3	4 x 3 x 7/20	double	Yreble
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Main	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Mizen	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Jigger	"	"	148	0	24 x 7/20	22 x 7/20	21 3/4 x 7/20	21 1/2 x 7/20	Two	none	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Topmasts	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Fore	Steel			56	3		27 1/2 x 7/20	19 1/2 x 7/20	16 x 7/20	Three	3	3 1/2 x 3 1/2	double	Yreble
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Main	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Mizen	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Jigger	"	"	67	6		21 1/2 x 7/20	15 3/4 x 7/20	9 x 7/20	Two	none	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Bowsprit	Steel	21	9	59	9	26 x 7/20	25 x 7/20	24 x 7/20	11 x 7/20	Three	3	4 x 3 x 7/20	double	Yreble
	"	"	"	"	"	"	"	"	"	"	"	"	"	"

Topgallant		Total Length	Diameters & Thicknesses			Number of Plates in the Run	angle from heel		Riveting	
			Keel	Top of Mast	Royal head		No	is above Cap	Seams	Bolts.
Fore	Steel	53-6	16 1/4 x 1/20	14 3/4 x 5/20	11 x 5/20	Two	2	3 x 2 1/2 x 1/20	single	Treble
Main	" "	" "	" x "	" x "	" x "	" "	"	" x " x "	" "	" "
Mizen	" "	" "	" x "	" x "	" x "	" "	"	" x " x "	" "	" "

Yards	Material	Total Length	Diameters & Thicknesses		Plates Number	Riveting		Rigging						
			Centre	Brads		Seams	Bolts	MATERIAL	Shrouds		Stays			
Lower Fore	Steel	87 ^{5/8} 0	21 x 8/20	10 1/2 x 7/20	Two	Single	Yreble		FORE	Steel	1 cap 6	1 cap 3	1 cap 3	1 cap 3
" " Main	"	87 ^{5/8} 0	21 x 8/20	10 1/2 x 7/20	"	"	"	MAIN		"	1 cap 6	1 cap 3	1 cap 3	1 cap 3
" " Mizzen	"	87 ^{5/8} 0	21 x 8/20	10 1/2 x 7/20	"	"	"	MIZEN		"	1 cap 6	1 cap 3	1 cap 3	1 cap 3
Lower Topmast Fore	"	78 ^{5/8} 6	19 x 7/20	9 1/2 x 7/20	"	"	"	JIGGER		"	5	3 3/4	2	3 3/4
" " " Main	"	78 ^{5/8} 6	19 x 7/20	9 1/2 x 7/20	"	"	"	JIGGER	Steel	TOPCALM STAYS		ROYAL STAYS		
" " " Mizzen	"	78 ^{5/8} 6	19 x 7/20	9 1/2 x 7/20	"	"	"			Nº	SIZE	Nº	SIZE	
Upper " " Fore	"	74 ^{5/8} 6	18 x 7/20	9 x 3/16	"	"	"			FORE	2	3 3/4	1	2 3/4
" " " Main	"	74 ^{5/8} 6	18 x 7/20	9 x 3/16	"	"	"			MAIN	2	3 3/4	1	"
" " " Mizzen	"	74 ^{5/8} 6	18 x 7/20	9 x 3/16	"	"	"	MIZEN	2	3 3/4	1	"		
" " " " Mizzen	"	74 ^{5/8} 6	18 x 7/20	9 x 3/16	"	"	"	JIGGER	1	2 1/2				
QUALITY														
Topgallant lower Fore	"	64 ^{5/8} 6	16 x 7/20	8 x 3/16	"	"	"	The steel wire rigging						
" " " Main	"	64 ^{5/8} 6	16 x 7/20	8 x 3/16	"	"	"	is in conformity with the						
" " " Mizzen	"	64 ^{5/8} 6	16 x 7/20	8 x 3/16	"	"	"	Rule requirements of best						
" " " Upper Fore	"	56 ^{5/8} 0	14 x 7/20	7 x 3/16	"	"	"	quality.						
" " " Main	"	56 ^{5/8} 0	14 x 7/20	7 x 3/16	"	"	"	The workmanship						
" " " Mizzen	"	56 ^{5/8} 0	14 x 7/20	7 x 3/16	"	"	"	Materials and Smithing						
Royal Fore	"	43 ^{5/8} 0	11 x 3/16	5 1/2 x 3/16	"	"	"	are of the best quality, all						
" Main	"	43 ^{5/8} 0	11 x 3/16	5 1/2 x 3/16	"	"	"	in conformity with the						
" Mizzen	"	43 ^{5/8} 0	11 x 3/16	5 1/2 x 3/16	"	"	"	approved plans & Rule						
requirements														

Material Siemens-Martin Steel tested by the Society of Surveyors
in conformity with the Rule requirements & first Survey Sept 6. Last Survey Dec 14. 06
Makers. Rheinische Stahl Werke
Number of Visits. 11

See 420 marks applied for 12/12/06

Yards of Wire Rigging sent to Copenhagen