

aque "FOZ DO DOURO"

Sail Area

Date 24-1-46.

to m x 25'3" mld.

AREA OF SAILS  
NON REMOVED.

	DIMENSIONS	SQ FEET.		SQ FEET.	SQ FEET.
	79.5 x 32.6 - (80.0 x 4.0 x 2/3)	2349	2592 - 213		
topsail	75.8 x 19.5 - (78.8 x 4.0 x 2/3)	1268	1478 - 210		
"	69.4 x 18.0 - (72.8 x 1.9 x 2/3)	1154	1249 - 92		
	60.5 x 23.3 - (65.9 x 3.4 x 2/3)	1261	1410 - 149		
	50.2 x 19.0 - (54.9 x 3.3 x 2/3)	833	954 - 121		833
	40.1 x 14.1 - (45.0 x 2.1 x 2/3)	502	565 - 63		502
		7400		7400	
	79.6 x 36.2 - (80.0 x 4.3 x 2/3)	2652	2881 - 229		
topsail	75.2 x 19.8 - (78.7 x 4.1 x 2/3)	1284	1499 - 215		
"	69.5 x 18.1 - (72.5 x 1.7 x 2/3)	1176	1258 - 82		
	60.5 x 23.2 - (65.9 x 3.4 x 2/3)	1255	1404 - 149		
	50.1 x 19.0 - (55.0 x 3.3 x 2/3)	831	952 - 121		831
	40.1 x 14.0 - (45.1 x 2.1 x 2/3)	498	561 - 63		498
		7696		7696	
	79.2 x 36.0 - (79.8 x 5.0 x 2/3)	2585	2851 - 266		
topsail	75.8 x 20.0 - (78.7 x 4.3 x 2/3)	1290	1516 - 226		
"	69.5 x 17.9 - (72.8 x 1.8 x 2/3)	1157	1244 - 87		
allant	60.5 x 23.2 - (65.9 x 3.4 x 2/3)	1254	1403 - 149		
	50.3 x 19.0 - (55.0 x 3.3 x 2/3)	835	956 - 121		835
	40.2 x 14.1 - (45.4 x 2.4 x 2/3)	494	564 - 73		494
		7615		7615	
	45.4 x 70.2 x 1/2	1593		1593	1593
	76.0 x 12.4 x 1/2	483			
	77.2 x 12.0 x 1/2	463			
staysail	72.6 x 15.3 x 1/2	555			
	59.9 x 18.4 x 1/2	560			
		2061		2061	
staysail	63.9 x 23.9 x 1/2	764			
"	65.9 x 28.3 x 1/2	933			
		1697		1697	
"	64.2 x 22.9 x 1/2	735			
"	73.9 x 25.4 x 1/2	938			
"	64.8 x 24.2 x 1/2	784			
		2454		2454	
staysail	52.3 x 19.0 x 1/2	494			494
"	55.4 x 21.2 x 1/2	584			584
sail	53.9 x 22.1 x 1/2	596			596
		1680		1680	

sail as measured from sail plans

32,199

sail now removed

4,266

sail as measured from plan less area of sail now removed

24,933

sail remaining to original area

$$= \frac{24,933}{32,199} = 77.45\%$$

sail required by Swedish Authorities

$$\text{Sail W. } 3 \times 258 \times 43 \times 8 = 26,600$$

$$\text{White } 2 \times 25 = 19,970$$

Manual

$$58 \times 43 = 11,100 \text{ ft}^2$$

Lloyd's Register  
Foundation

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