

HATCHWAYS ON THE FREEBOARD DECK, AND THE DECKS OF ERECTIONS.

Number from forward	1	2	3	4	5	6	7
Position	D. dk	D. dk	D. dk	D. dk	D. dk	C. dk	
Length x breadth	15'4" x 16'0"	17'6" x 17'0"	13'6" x 17'0"	13'6" x 16'0"	13'6" x 16'0"	13'6" x 16'0"	x
Height above top of deck	3'6"	2'6"					
Thickness of sides	.44	.44					
Number and size of stays, if fitted	None	None					
Condition of coamings	Satisfactory	Satisfactory					
Number	3	3	2		2	2	
Spacing	Equal	Equal	Equal		Equal	Equal	
Section and scantlings	2 I 12" x 12" x 5/16"	2 I 12" x 12" x 5/16"	1 I 12" x 12" x 5/16"		2 I 12" x 12" x 5/16"	2 I 12" x 12" x 5/16"	
Size of knees	2'3" x 2'6"	2'3" x 2'6"	1'3" x 2'6"				
Material	Steel	Steel	Steel				
Condition and fit	Satisfactory	Satisfactory	Satisfactory				
Bearing surface	3'	3'	3'				
Number			2 I 12" x 12" x 5/16"				
Section and scantlings			1 I 12" x 12" x 5/16"				
Material			Steel				
Condition and fit			Satisfactory				
Are they in one length?			Yes				
Bearing surface on coaming			32" x 32" x 50" angle				
Thickness	3" P.P. 8" x 8" x 5/16"	3" P.P. 8" x 8" x 5/16"	3" P.P. 8" x 8" x 5/16"	3" P.P. 8" x 8" x 5/16"	3" P.P. 8" x 8" x 5/16"	3" P.P. 8" x 8" x 5/16"	3" P.P. 8" x 8" x 5/16"
Bearing surface at coaming	3"	3"	3"	3"	3"	3"	3"
Do covers extend from coaming to coaming in one length?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Condition and fit	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
Are locking bars fitted on top of covers?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
State sizes	1 1/2" x 2 1/2"	1 1/2" x 2 1/2"	1 1/2" x 2 1/2"	1 1/2" x 2 1/2"	1 1/2" x 2 1/2"	1 1/2" x 2 1/2"	1 1/2" x 2 1/2"
Are the tarpaulins, cleats, battens and wedges in good condition?	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Sketches of sections with figured dimensions of shifting beams, web plates and fore and afters are to be inserted and it should be stated if the stops on the wood centre fore and afters are cut out of the solid wood or are nailed or screwed on. The sections of the fore and afters should be taken at their mid-length.

The position of the deck erections with the openings in their bulkheads, the engine and boiler casings, skylights, hatchways, companionways, &c., line of floors, tank top and peaks are to be shown below with figured dimensions.

Hatchway Details: 2' x 3" Bottom, 2' apart on 2' x 3" sparring. All Pitch Pine.

Form L.L. 4.



ISSUED BY THE BOARD OF TRADE.



SURVEYS FOR FREEBOARD. STEAMSHIPS.

L.L. No. *33372* Date of Build *1925* Port of Survey *Belfast*
 Ship's Name *Asturias* Date of Survey *During Construction*
 Port of Registry and Nationality *Belfast - British* Surveyor's Signature *Arthur Burt*
 Official Number *148146* Gross Tonnage *22136.83*
 Particulars of Classification and Passenger Certificates *None - Steam 1.*

The Surveyor should carefully delete all matter that does not apply to the particular case reported upon

Erections.	Poop and Raised Quarter Deck.	Bridge House.	Forecastle.
Do all the frames extend to the top height?	Yes	Yes	Yes
Thickness of the side-plating	.46	.90	.52
sheerstrake	.46	After end. 1.00 Fore end. .44	.52
Are efficient bulkheads fitted at the ends?	Yes	Yes	Yes
Thickness of coaming	.40	.36	.44
plating	.36	.32	.32
Section, spacing, and scantlings of stiffening	52" x 3" x 38" spaced 34"	52" x 3" x 38" spaced 34"	52" x 3" x 38" spaced 34"
Are knees fitted at each end of stiffeners?	Yes	Yes	Yes
Number and size of openings	3- 6'0" x 2'6"	3- 6'0" x 2'6"	2- 6'0" x 3'0"
Means for closing	Wood doors	Steel W.T. doors	Wood doors
Height of channels, and whether they are riveted	Full height. Riveted	Full height. Riveted	Full height. Riveted
Thickness of boards in channels	3"	3"	3"
Height	Full	Full	Full
Details of any special arrangements in connection with the openings			

	Actual.	Proportion.	Allowed.	REMARKS, SKETCHES OR COMPUTATIONS.
Forecastle - Closed	127.75	Full	127.75	8'8"
" - Open	.50	1/2	.25	
Bridgehouse - Open	.50	1/2	.25	
" - Closed	414.37	Full	414.37	8'8"
" - Open	.50	3/4	.38	
Raised quarter deck				
Poop - Closed	41.08	Full	41.08	
" - Open	6.00	1/2	3.00	8'8"
Total length	590.70	93.40	587.58	93.34% allowed
Length of ship				
Corresponding percentage (paragraphs 12, 13, 14) =				73.34%



