

BOARD OF TRADE
 REGISTRY
 11 JUN 1935

BOARD OF TRADE
 REGISTRY
 30 OCT 1935

BOARD OF TRADE
 REGISTRY
 4 OCT 1934

BOARD OF TRADE
 REGISTRY
 2 NOV 1933

Form L.L. 4.

BOARD OF TRADE
 REGISTRY
 19 JAN 1946

BOARD OF TRADE
 REGISTRY
 9-DEC-1943

SURVEY FOR FREE SHIPS.

RECEIVED
17 MAR 1941

BOARD OF TRADE
 REGISTRY
 19 NOV 1942

RECEIVED
10 FEB 1942

NAME "Shetland"

Port of Registry and Nationality London British

Original Number 1931

Particulars of Classification and Passenger Certificates Stam I Foreign going.

Port of Survey Barrow-in-Furness

Date of Survey November 1931

Surveyor's Signature A. Shetland

Gross Tonnage no certificate

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

Erections

Do all the frames extend to the top height? Yes

Thickness of the side-plating ... 5/16

... shearstrake ... 5/16

Are efficient bulkheads fitted at the ends? Yes

Thickness of coaming } ... full height

... plating } ...

Section, spacing, and scantlings of stiffening

Are knees fitted at each end of stiffeners? Yes

Number and size of openings Olds arranged P.P. 24"

Means of closing " ...

Height of channels, and whether they are riveted ...

Thickness of boards in channels 3/8" x 30" C 30"

Height " " " " ...

Details of any special arrangements in connection with the openings ...

	LENGTH			HEIGHT	REMARKS, SKETCHES AND COMPUTATIONS
	Actual	Proportion	Allowed		
Forecastle.—Closed ...					
... —Open ...					
Bridgehouse.—Open	493.25	1	493.25	8.0	
... —Closed					
... —Open	11.60	3/4	8.40	8.0	
Raised quarter deck					
Poop.—Closed	26.45	1	26.45	8.0	
... —Open	11.00	3/4	8.25		
... —Open	5.90		2.18		
... —Open			3.24		
Total length	648.50		642.84		
Length of ship			630		
Corresponding percentage (paragraphs 11, 12, 13, 14, 15) =			81.09%		

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

Number from forward ...		1	2	3	4	5	6	7
Position ...		Forward E Deck (Well)	E Stk. (Well)	Forward up to D. Deck	Forward between F & D deck	F Deck	F Deck	F Deck
Length x breadth ...		13'6" x 16'0"	19'6" x 16'0"	19'3" x 16'0"	12'9" x 16'0"	13'9" x 16'0"	13'9" x 16'0"	x
COAMINGS	Height above top of deck ...	30"	30"	30"	36" @ mid. 30" @ Sides	36" M.L. 30" Side	36" M.L. 30" Side	
	Thickness of sides44	.44	Frank 30	Frank 30	.44	.44	
	" " ends ...	1 1/2" Radius .44	.44	" 26	Do. 26	.44	.44	
	Number and size of stays, if fitted	4 x 3 x .40 6 A Sides	rounded	Frank stiffened	4 x 3 x 1/2 half round	5 1/2 x 3 x .40 Sides	angle bar worked	
	Condition of coamings ...	6 x 3 x .40 " Ends	coamings	coamings	44 @ D deck	7 x 3 x .40 ends	Longitudinally	
SHIFTING BEAMS OR WEB PLATES	Number ...	Steel cover	clips to steel cover		on B deck 12'9" x 16'0"	One	One	
	Spacing ...	5'1"	Soft Packing		Mid Length	Mid Length	Mid Length	
	Section and scantlings* ...		None		Do.		Do.	
	Material ...	5 clips outside	6 clips outside					
	Size of knees ...	6 clips on end	6 clips end.					
	Condition and fit ...							
	Bearing surface ...							
FORE AND AFTERS	Number ...	44	44	44	None	None	None	
	Section and scantlings* ...	12 x 8 x 3/8	Ditto	Ditto				
	Material ...	Steel	Steel	Steel				
	Condition and fit ...	Riveted to the steel cover						
	Are they in one length? ...	Yes	Yes	Yes				
	" iron shod? ...							
	Bearing surface on coaming ...	6" tie bar supports	12" long	12" long				
HATCH COVERS	Thickness34	.34	.32	2 1/2"	2 1/2"	2 1/2"	
	Bearing surface at coaming ...	with boundary angle 3" x 3" x 80 turnp	at corner.		3" rest bar at end coamings	3 1/2" on shifting beam	no. to shifting beam	
	Do covers extend from coaming to coaming in one length? ...	2 1/2" over end coamings	3 1/2" over side		pitch frame			
	Material ...	Steel	Steel	Steel				
	Carling hatches — Scantlings, materials, and width of cover							
	Condition and fit ...							
	Are locking bars, wire rope lashings or wood tie beams fitted on top of covers? State sizes	clips fitted to hatch stiffeners	see sketch above.		locking bars.			
Are the tarpaulins, cleats, battens and wedges in good condition?					new	new	new	
Particulars of escape holes and covers on freeboard deck. <i>slit hatch</i>		escape hatch 2'0" x 1'5" x 6"	plate cover	rubber joint, butterfly clips				

* 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 the 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.

