

THE BRITISH CORPORATION REGISTER OF  
SHIPPING AND AIRCRAFT

21 DEC 1951

621

T.S.S. "EMPIRE BREAST" SURVEY FOR FREEBOARD

STEAMER, TANKER, SAILER, ~~EX~~ LETITIAWITH  
WITHOUT TIMBER DECK CARGONationality *British*Builders' Name and No. of Ship *Fairfield S & E Co. Ltd*Port of Registry *Glasgow*Official Number *148847*Owners *Ministry of Transport*

N° 601

Gross Tonnage *13475 13595*Date of Build *4/1925*Port and Date of Survey *Glasgow 26<sup>th</sup> April, 1932.*Name of Surveyor *James Turnbull*Particulars of Classification *B.S.\**Names of Sister Ships *ATHENIA*Type of Superstructures *Bridge & Fo'cle Combined.*

Give full particulars of the following:—

Fiddley and Funnel Coamings (state height of coamings, type of fiddley covers, and if these are permanently attached in their proper positions)

*Approx. 28 ft. above freeboard deck. Hinged Steel Covers.*

{ All openings (light &amp; Air etc) in casing top effectively protected.

Flush Bunker Scuttles on freeboard and superstructure decks (state material, type of joints, etc., and if secured by hinge or permanent chain attachment)

*None.*Companionways on freeboard and superstructure decks (state material, height of doorway sills, type of doors, and if these can be closed and secured from both sides) *See sketch. All of Steel & Sills 13" above wood decks.**Strong Wood doors to Crew's Entrance on Fo'cle Dks.**Strong hinged steel doors. 6 Turnbuckles - Rubber Joints - to main Passenger Entrance on Fo'cle.**" " " Entrance on Freeboard deck aft.*Ventilators in exposed positions on freeboard, raised quarter and superstructure decks (state height of steel coamings, pitch of rivets in deck connection, type of closing arrangements) *Superstructure decks where exposed 36" Coamings fixed. 30" aft. Cows. Wood plugs & Canvas covers. 25" Port fixed. Canvas covers fitted. 4 - 1/2" slot doors. Coamings 28". Canvas covers fitted.**Freeboard deck aft (exposed) 36" Coamings Wood plugs & Canvas covers.**All coaming heights are above wood deck. Coaming angles are riveted to steel deck. - Rivets 4-1/2" diam.**ALL VENTS CLOSED BY WOOD PLUGS & C.C.S. OR HINGED STEEL W.T. DOORS.*Airpipes in exposed positions on freeboard, raised quarter and superstructure decks (state height to opening and if satisfactory closing arrangements are provided) *Air pipes from D.B. Tanks are led through ship's sides within bridge space**5" Air pipes from No. 6 Hold (Deep Tank) carried up mast**3 1/2" " Oil fuel Bunkers & Settling tanks carried up funnel.**Air pipes (2 on Fo'cle) 14" Freeboard deck aft. 34" Canvas covers. Screw Caps.*

Scuppers and Sanitary Discharge Pipes (state material, type and number of valves)

*5" & 4" on exposed Freeboard deck aft & Bridge decks discharge through ship's sides at approx. 13 ft. below freeboard deck. Galvanized Iron pipes**5" Overflow from Oil Bunkers & Settling Tanks discharge through ship's sides at freeboard deck level. Non Return Valves**All soil pipe leads are of G.I. and discharge is at approx. 12 ft. below freeboard deck fitted with G.M. Valves geared from Fo'cle decks*

Side Scuttles to spaces below freeboard and superstructure decks (state type or pattern, and if permanent or portable deadlights are supplied)

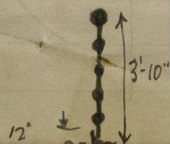
*Below Super. Decks. 12" hinged lights with hinged deadlights**" Freeboard " 14" & 12"**" 2<sup>nd</sup> Deck. 12" fixed*

B.O.T.

approved

patterns.

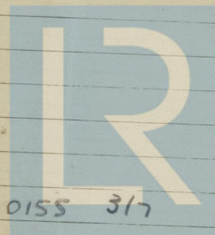
Guard Rails on freeboard and superstructure decks (state type and where fitted)

*On Superstructure deck fore.*



## Empire Brent.

The sketch in the fltd Rpt is not complete  
as regards the alterations carried out when the  
vessel was converted to a hospital ship in 1944.



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Foundation

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Freeboard or R.Q. decks

Exposed Machinery Casings on  
superstructure decks

If limited on account of midship superstructure

to maximum allowance of  $1\frac{1}{2}$  ins. per 100 ft.







# PARTICULARS OF ALL HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

Number and description of Hatchway from forward	Superstructure Decks		Decks above Superstructure		Freeboard Deck		Freeboard Deck within Bridge	
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8
Dimensions of Hatchway	12' 9" x 12'	15' 9" x 12'	16' x 14'	16' x 18'	10' 8" x 18'	12' 4" x 14'	13' 4" x 14'	16' x 14'
Height above deck				30"				6"
Thickness of sides				144				
Thickness of ends								
Stiffeners								
Brackets								
Number	2	2	2	2	1	2	2	2
Spacing	4'-3"	5'-3"	5'-4"	5'-4"	5'-14"	4'-1"	4'-5"	5'-4"
Scantling and Sketch	3 x 3 x 4-2 12 x 14 2 1/2 x 1/2 Solid Copr.	Same As No. 1. small Exception piece 5' 11 1/2"	As. No. 2.	4 x 3 x 4-2 16 x 5 2 1/2 x 1/2 Copr.	As. No. 14. ELEVATOR TANK 9' 0" x 10' 0" FITTED FROM TANK TOP TO ABOVE PROMENADE DECK. REMAINDER OF HATCH PLATED OVER.	As. No. 2. HATCH PLATED OVER AT EACH DECK Two COAMINGS REMOVED	As. No. 2. 3 x 3 x 4-2 2 1/2 x 1/2	As. No. 2. 3 x 3 x 4-2 2 1/2 x 1/2
Bearing Surface and thickness of carriers or sockets								
Number								
Spacing								
Unsupported lengths								
Scantling and Sketch								
Bearing Surface and thickness of carriers or sockets								
Material			White Pine					
Thickness			3"					
How Fitted			Fore & Aft.					
Bearing Surface								
Spacing of Cleats								
Number of Tarpaulins				24"				
Are wood fore and afters steel shod at all bearing surfaces?				3				
Are battens and wedges efficient and in good condition?								
Are tarpaulins in good condition and in accordance with rule requirements								
Are lashings provided in accordance with rule requirements?								

[Surveyors are to note that wood fore and afters are to be steel shod at all bearing surfaces.]

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Gangways and Lifelines

Gangway, Cargo and Coaling Ports in sides of ship

See Sketch

SUPPLEMENTARY REQUIREMENTS FOR STEAMER CARRYING TIMBER DECK CARGOES

Do Superstructures and Machinery Casings comply with rules?

Is provision made for protection of steering gear, and is emergency steering gear provided?

Are efficient uprights, sockets and lashings provided according to rules?

State particulars of longitudinal subdivision in double bottom

State particulars of Bulwarks and Rails

Approval date of plans and full particulars of arrangements for stowing and securing timber

The scantlings and protective arrangements being in accordance with the Freeboard rules it is submitted that the freeboard be assigned

Chief Surveyor.

Passed at a meeting of the Committee of Management of the British Corporation Register of Shipping and Aircraft

on the 11<sup>th</sup> May 1932.

Secretary.

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