

THE BRITISH CORPORATION REGISTER OF  
SHIPPING AND AIRCRAFT

## SURVEY FOR FREEBOARD

10/8/46

S/S "Tynesider"

STEAMER, ~~TANKER, SAILER~~ EMPIRE ~~CHERUB~~WITH ~~WITHOUT~~ TIMBER DECK CARGO

Nationality BRITISH

Builders' Name and No. of Ship HALL, RUSSEL &amp; CO LTD

Port of Registry ABERDEEN NEWCASTLE

ABERDEEN. NO

Official Number 165256

Owners MESSRS. LAWSON - BATEY TWGS LTD

Gross Tonnage 262

NEWCASTLE - ON - TYNE.

Date of Build APRIL 1942

Port and Date of survey NEWCASTLE. 7/8/46.

Name of Surveyor James W. V. Keay.

Particulars of Classification BS\* (TOWING PURPOSES)

Names of Sister Ships

Type of Superstructures FLUSH DECK

Trade of Ship

Service Endorsement if any

SUMMER FREEBOARD recommended amidships from centre of disc to top of deck line, (.....wood.....steel)

TROPICAL FRESH WATER LINE above centre of disc

5 1/2"

Corresponding Freeboard

1' 3 1/2"

FRESH WATER LINE " " "

2 1/2"

" "

0' 10"

1' 1"

TROPICAL LINE " " "

3"

" "

1' 0 1/2"

WINTER LINE below " " "

3"

" "

1' 6 1/2"

WINTER NORTH ATLANTIC LINE " " "

5"

" "

1' 8 1/2"

SUMMER TIMBER FREEBOARD recommended amidships from top of deck line

TROPICAL FRESH WATER Timber line above L.S.

Corresponding Freeboard

FRESH WATER " " " "

" "

TROPICAL " " " "

" "

WINTER " " below " "

" "

WINTER NORTH ATLANTIC " " " "

" "

Number of years recommended for load line certificate

Date / Exam 10/8/46  
Date / Entry 9/8/51

The scantlings and protective arrangements being in accordance with the Load Line Rules it is submitted that the freeboards be assigned

Chief Surveyor

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

on the 4TH SEPTEMBER, 1946.



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Secretary



## Form LL. 4.D.

THE BRITISH CORPORATION REGISTER OF  
SHIPPING AND AIRCRAFT  
SURVEY FOR FREEBOARD  
CONDITIONS OF ASSIGNMENT

SHIP'S NAME **EMPIRE CHERUB**  
Nationality and Port of Registry **BRITISH ABERDEEN**

OFFICIAL NUMBER 165256.

## PARTICULARS OF SUPERSTRUCTURES, TRUNKS, CASINGS, DECKHOUSES

		Coaming	Plating	Stiffeners	Spacing	End Attachments	No. and size of Openings	Height of Sills	Height of Casings
Poop Bulkhead									
R.Q.D. "									
Bridge Aft Bulkhead									
" Forward "									
Forecastle Bulkhead									
Trunk, Aft									
" Forward									
Exposed Machinery Casings on Freeboard <del>on R.Q. Decks</del>	EC. BC.	.25 .25	.25 .25	3x2 $\frac{1}{2}$ x.25 3x2 $\frac{1}{2}$ x.25	28 $\frac{3}{4}$ " 30 $\frac{1}{2}$ "	BKT. AT TOP BKT. AT TOP	1 AFT. 3'-6" x 24" 1 P.S. 4'-6" x 24"	15" 15" (24")	7'-0"
Exposed Machinery Casings on superstructure decks	}					LAMP & DRYING RM	3'-3" x 21"	24"	7'-0"
Machinery Casings within Super-structures not fitted with Cl. 1 closing appliances						ACC. P.S.	4'-9" x 21"	15" (24")	7'-0"
						W.C.'s P.S.	4'-3" x 21"	15"	2'-0"
Deckhouses on flush deck ships		.25 <sup>h</sup> .25	.25	2 $\frac{1}{2}$ x2 $\frac{1}{2}$ x.25	28"	GALLEY P.S.	4'-6" x 21"	15"	7'-0"

## PARTICULARS OF CLOSING APPLIANCES (state if capable of being manipulated from both sides)

<p>Poop Bulkhead</p> <p>R.Q.D.    "</p> <p>Bridge Aft    Bulkhead</p> <p>     "    Forward    "</p> <p>Forecastle Bulkhead</p> <p>Exposed Machinery Casings on }          Freeboard <del>and</del> decks }</p> <p>Exposed Machinery Casings on }          superstructure decks }</p> <p>Machinery Casings within super- }          structures not fitted with Cl. 1 }          Closing Appliances }</p> <p>Deck houses on Flush Deck ships</p>	<p><u>BOILER ROOM</u></p> <p>HINGED STEEL DOORS IN HALVES - OPENING FROM BOTH SIDES.</p> <p><u>ENGINE ROOM.</u></p> <p>HINGED STEEL DOOR OPENING BOTH SIDES.</p> <p>WOOD                      ^                                         IN HALVES</p> <p>WOOD DOORS OPENING FROM BOTH SIDES.</p> <p>STEEL DOORS TO GALLEY IN HALVES - OPENING BOTH SIDES</p>
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### PARTICULARS OF FREEING ARRANGEMENTS

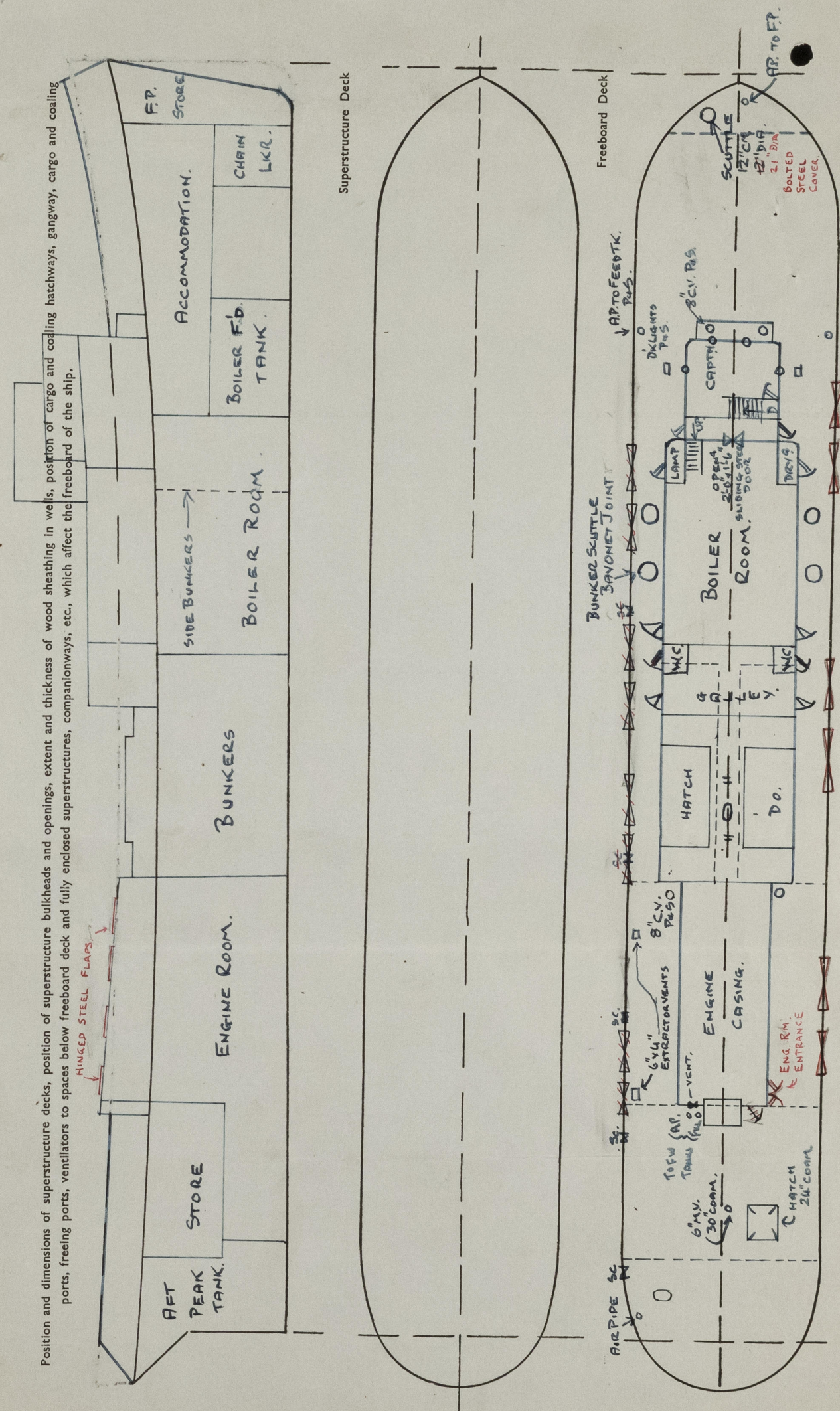
	Length of Bulwark	Height of Bulwark	No. and size of Freeing Ports each side	Area each side	Rule Area
After-Well			6 @ 4'-0" x 6 1/4"		
MAIN DK.	F. & A.	3'-0"	TOTAL EACH SIDE:-	12-5	11 5/8 FT
Forward-Well		RISE & FORD.	22'-0" x 8"	14-5	24 5/8 FT
				32. FT.	
State fore and aft position and height above deck to bottom of port, for each port			After-Well MAIN DK. 8" <del>10"</del> ABOVE DK.		
		Forward-Well			

State whether freeing ports are fitted with shutters, bars or rails, and give particulars **OPEN SLOTS.**

3 SCUPPERS P4S THRO' STRINGER ANGLE

Give particulars of freeing port area, etc., on superstructure decks

Position and dimensions of superstructure decks, position of superstructure bulkheads and openings, extent and thickness of wood sheathing in wells, position of cargo and coaling hatchways, gangway, cargo and coaling ports, freeing ports, ventilators to spaces below freeboard deck and fully enclosed superstructures, companionways, etc., which affect the freeboard of the ship.



## PARTICULARS OF ALL HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

Number and description of Hatchway from forward	Dimensions of Hatchway	Height of steel deck above wood	Thickness of sides	Stiffeners	Brackets or Stays	Number	Spacing	Santling and Sketch	Bearing, Surface and thickness of carriers or sockets	Number	Spacing	Unsupported lengths	Santling and Sketch	Bearing, Surface and thickness of carriers or sockets	Material	Thickness	How Fitted	Bearing Surface	Spacing of Cleats	Number of Tarpaulins
BUNKER HATCH FORD OF EC.	28' 8" x 7' 0"	3' 9" (ABOVE CARGO PLAT)	3/8"	3" x 2 1/2 x 25 ANGLES	-	-	-	-	-	-	-	-	-	-	WOOD	2 1/2"	ATTACHED.	3"	2"	2
STORE HATCH AFT OF EC.	3' 5" x 3' 0"	24"	3/8"	-	-	-	-	-	-	-	-	-	-	-	WOOD	2 1/2"	ATTACHED.	2 1/2"	15	2

Are wood fore and afters steel shod at all bearing surfaces? —  
Are battens and wedges efficient and in good condition? YES.

Are tarpaulins in good condition and in accordance with rule requirements? **Yes,**

Are lashings provided in accordance with rule requirements?



Give full particulars of the following:—

Fiddle, Funnel and Vent Coamings, Engine Room skylight and other openings in Machinery Casing tops and their means of closing (state height of coamings, type of fiddle covers, and if these are permanently attached in their proper positions)

FIDDLE TOP ON BOAT DK. } OPENINGS FITTED WITH HINGED STEEL  
SAFETY VALVE BOX. } COVERS SECURING IN CLOSED POSITION.

ENGINE RM. SKYLIGHT

VENTS TO STOKEHOLD:— 2 @ 18" DIA. CLOSED WITH WOOD PLUGS & CANVAS COVERS

1 - 6" M.V. TO MASTERS ROOM.

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

4 FLUSH BUNKER SCUTTLES P&S TO SIDE BUNKERS  
SECURED WITH PERMANENT CHAIN ATTACHMENT.  
BAYONET JOINTED.

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)

TO ACCOM<sup>N</sup> FORD.— ACCESS INSIDE STEEL DECKHOUSE.  
FOR WEATHER DOORS SEE DECKHOUSE DETAILS.

Ventilators in exposed positions on freeboard, raised quarter and superstructure decks to spaces below freeboard decks and fully enclosed superstructures enclosed by Class 1 appliances (state height of steel coamings, pitch of rivets in deck connection, type of closing arrangements)

2-8" DIA VENTS (COWL) ON FORD'S SKYLIGHT TO FORD'S ACCOM<sup>N</sup>.

30" SKYLIGHT - VENTS, COAMING 12"

1-6" DIA. VENT TO STORE AFT. 30" COAMING  
(MUSHROOM SCREW DOWN TYPE).

2-8" DIA. VENTS (COWL) TO E.R. 36" COAMINGS.

2 EXTRACTOR VENTS, 6"x4" P&S. 30" COAMINGS.  
UNDER BULWARK RAIL.

CLOSING WITH WOOD PLUGS & CANVAS COVERS.

Airpipes in exposed positions on freeboard, raised quarter and superstructure decks (state height to opening and if satisfactory closing arrangements are provided)

1-2" A. PIPE TO F. PEAK TANK. RIVS 3 $\frac{1}{2}$ " APART. 30" COAMING.

1-3" P&S. TO F.W. TANKS. 30" COAMINGS.

1-2" A. PIPE TO A. PEAK. 30" COAMING.

1-2" A. PIPE TO F.W. TANKS. IN AFTER STORE.

CLOSING WITH WOOD PLUGS & CANVAS COVERS.

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

2 WF. SOILS. 4" DIA. - STORM VALVE ON SHIP'S SIDE.

1 CAPTNS WASH BASIN DISCHARGE 1 $\frac{1}{2}$ " STORM VALVE ON SHIP'S SIDE.

1 GALLEY SINK " 2" " " " " "

ALL VALVES OF CAST IRON.

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

FLUSH DK LIGHT TO CREW ACCOM<sup>N</sup> FORD. 1 P&S 10"x4" BOTH W.T.  
9" DIA.

SKYLIGHT TO FORD'S ACCOM<sup>N</sup> FITTED WITH 5-10" DIA LIGHTS HINGING INWARDS.  
NO DEADLIGHTS FITTED.

~~ESCAPE SCUTTLE ON STBD. SIDE OF CREW'S SKYLIGHT, DECURED BY TURNBUCKLES  
CAPABLE OF BEING OPERATED FROM BOTH SIDES.~~

Vertical distance of sill of lowest side scuttle below top of freeboard deck at side amidships

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

STEEL BULWARK CONTINUOUS & STORM RAIL ON CASING SIDE F&A.

Gangways and Lifelines

HANDRAIL ON CASING SIDE.

Gangway, Cargo and Coaling Ports in sides of ship

SUPPLEMENTARY REQUIREMENTS FOR STEAMER CARRYING TIMBER DECK CARGOES

Do Superstructure and Machinery Casings comply with rules?

Is provision made for protection of steering gear?

Is emergency steering gear provided?

Are efficient sockets and eyes for lashings provided and properly spaced?

State particulars of longitudinal subdivision in double bottom

State particulars of Bulwarks and Rails

Particulars of any Special Features in the construction of the Ship

Endorsement at first survey and at surveys for Renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown in the form and are in good condition



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