

Lloyd's Register of Shipping.

Index No. 35307
(For London Office only).

JUN 15 1937

SURVEYS FOR FREEBOARD.

19362

(CONDITIONS OF ASSIGNMENT.)

Ship's Name **CORFIELD**

Port of Survey *Lith*

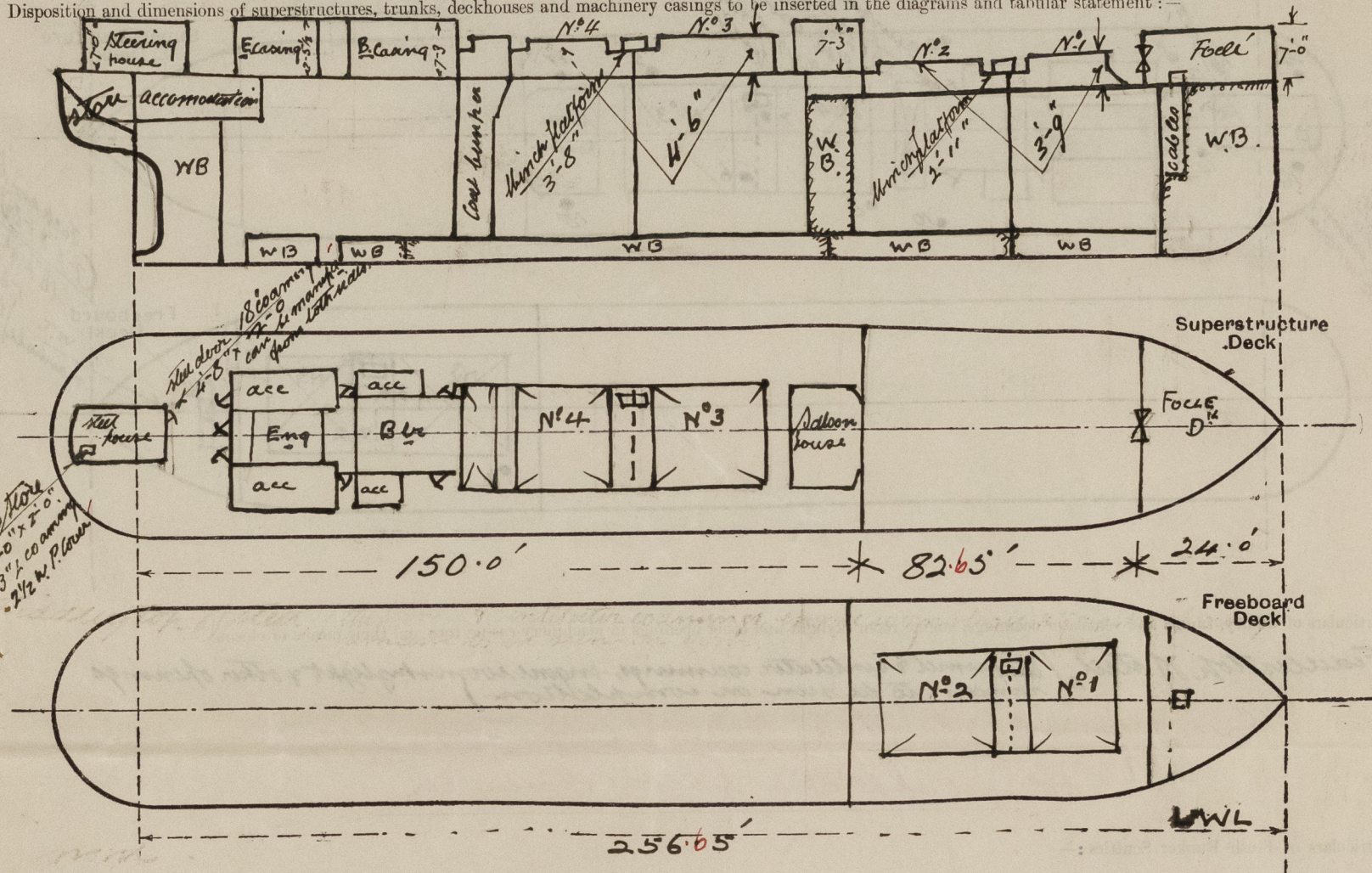
Official Number *✓ 165504*

Surveyor's Signature *Evan Edwards*

Nationality and Port of Registry *U.K. London*

Date of Survey *while building*

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.

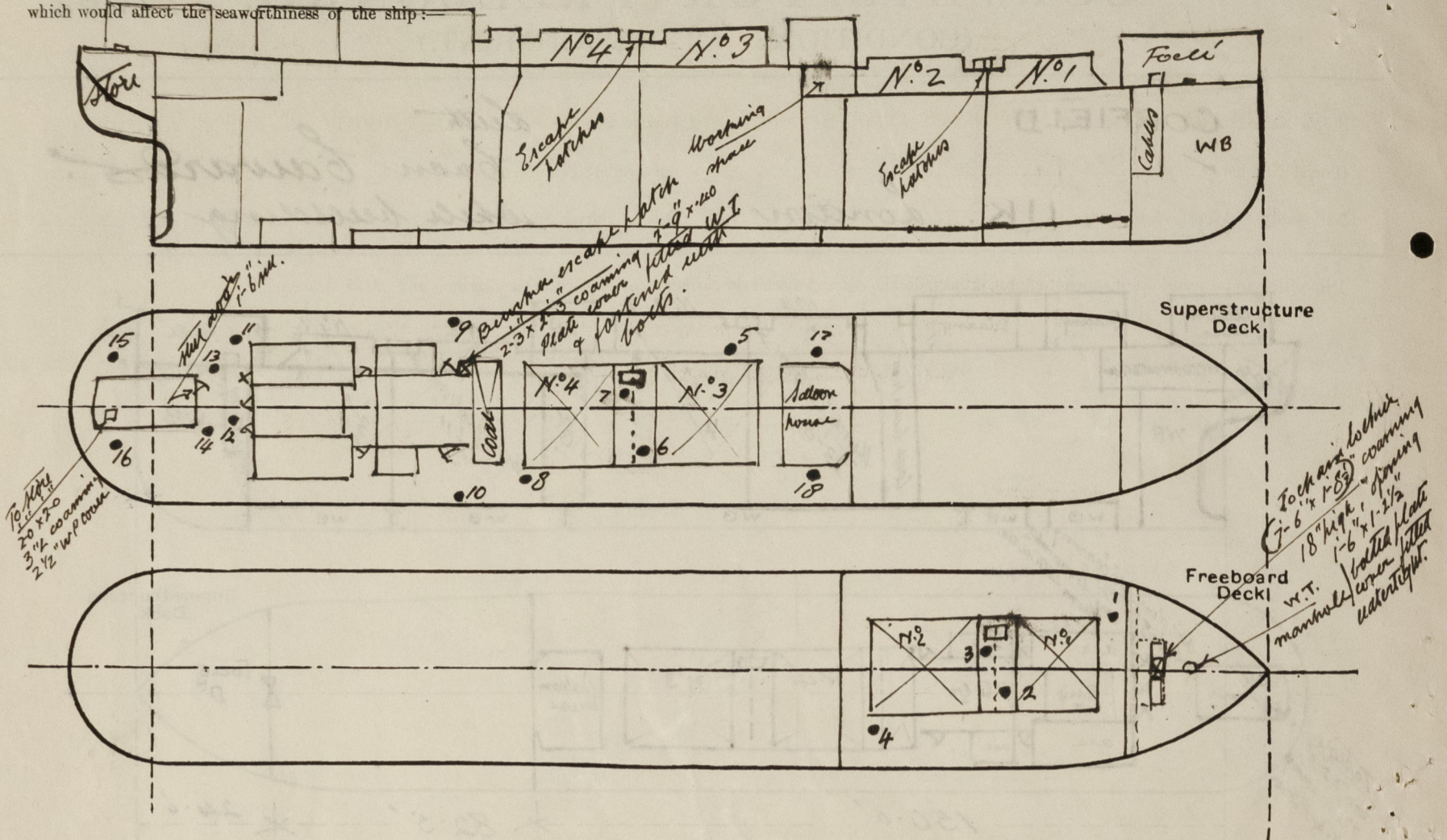
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Peep Bulkhead ...	<i>none</i>							
Raised Quarter Deck Bulkhead ...	<i>.35</i>	<i>.35</i>	<i>4 x 3 x .30</i>	<i>2 1/2"</i>	<i>also unattached Brackets at top to after end of No 2 hatch coaming</i>	<i>none</i>	<i>✓</i>	<i>4'-6"</i>
Bridge, After Bulkhead ...	<i>none</i>							
Bridge, Forward Bulkhead ...	<i>none</i>							
Forecastle Bulkhead ...	<i>.26</i>	<i>.26</i>	<i>2 1/2 x 3 x .30</i>	<i>.30"</i>	<i>overlap boundary L^s</i>	<i>4'-0 1/2" x 3'-0 1/2"</i>	<i>18"</i>	<i>7'-0"</i>
Trunk, Aft ...	<i>none</i>							
Trunk, Forward ...	<i>none</i>							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	<i>6 x 3 x .38</i>	<i>.30</i>	<i>3 x 3 x .30</i>	<i>.30</i>	<i>overlap boundary L^s</i>	<i>4'-8" x 2'-0"</i>	<i>18"</i>	<i>7'-3" Boiler 7'-5 1/2" Eng</i>
Exposed Machinery Casings on Superstructure Decks ...	<i>none</i>							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	<i>none</i>							
Deckhouses on Flush Deck Ships ...	<i>-</i>							

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Peep Bulkhead ...	<i>None</i>
Raised Quarter Deck Bulkhead ...	<i>No openings</i>
Bridge, After Bulkhead ...	<i>None</i>
Bridge, Forward Bulkhead ...	<i>None</i>
Forecastle Bulkhead ...	<i>Storm boards full height, in riveted channels.</i>
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	<i>Steel doors can be manipulated from both sides.</i>
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	
Deckhouses on Flush Deck Ships ...	

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Fiddley top of steel, (the funnel & ventilator coamings, engine room skylight & other openings remain to be seen on completion)
Fiddley, funnel, ventilator coamings and engine room skylight are of steel & strongly constructed. Hinged steel cover fitted to Fiddley top.

Particulars of Flush Bunker Scuttles:—

none.

Particulars of Companionways:—

none.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

No. 1	On Upper D ¹	One @ 13" dia x 36 x 3-9" high, supported by stay to hatch coaming.	To hold.
2	" "	" " 12" " x 34 x 3-6 " " " " Foeli bulkhead.	" "
3	" "	" " 13 " x 36 x 3-0 " " " " above winch platform.	" "
4	" "	" " 12 " x 34 x 3-0 " " " " " " "	" "
5	" RQ "	" " 13 " x 36 x 3-6 " " " " supported by stay to hatch coaming.	" "
6	" "	" " 13 " x 36 x 2-0 " " " " above winch platform.	" "
7	" "	" " 10 " x 32 x 2-0 " " " " " " "	" "
8	" "	" " 10 " x 32 x 3-6 " " " " supported by stay to hatch coaming.	" "
9/10	" "	Two " 4 " x 30 x 2-6 " " " " " " "	To bunkers.
11/12	" "	Four " 6 " x 32 x 2-8 " " " " " " "	" accommodation.
13/14	" "	Two " 4 " x 30 x 2-6 " " " " " " "	" "
15/16	" "	Two " 4 " x 30 x 2-6 " " " " " " "	" "
17/18	" "	Two " 4 " x 30 x 2-6 " " " " " " "	" Working space.

all coamings are supplied with wood plugs & canvas covers—

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

on Foeli D ¹	to Fore Peak Tank	One @ 4" dia x 1-6" above deck, protected by spunking.
" Upper D ¹	" N ^o 1 DB "	Two @ 3 " x 3-0 " " "
" " "	" N ^o 2 " " "	" @ 4 " x 3-0 " " "
" RQ "	" N ^o 3 " " "	" @ 2 " x 2-0 " " "
" " "	" " " " "	" @ 5 " x 2-6 " " "
" " "	" " " " "	" @ 3 " x 2-6 " " "
" " "	" N ^o 4 " " "	" @ 3 " x 2-6 " " "
" " "	" N ^o 5 " " "	" @ 3 " x 2-6 " " "
" " "	" " " " "	" @ 5 " x 2-6 " " "
" " "	" Afterpeak Tank	One @ 3 " x 2-6 " " "

all air pipes are supplied with wood plugs & have snifting holes.



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work.

Particulars of Scuppers and Sanitary Discharge Pipes :—

Four wa soil pipes, 4" dia., pass through RQD, and have storm valves at shell openings.
 Sewer sink 7/8 bath discharges 2" dia. " " "
 Two scupper pipes 2" dia. pass through RQD.

Particulars of Side Scuttles:—

To crews accomodation aft :-

Six on Port side 10" dia, with metal diaphragms fitted.
 " " Starboard " " " " " " " " " "

Vertical distance of Sill of lowest Side Scuttle above top of keel 23'-2" ✓

Particulars of Guard Rails :—

On Fore' open rail 3'-0" high, two rod rails through stanchions, stanchions 4'-6" apart.
Elsewhere solid plate bulwark, with top rail, stanchions 6'-9" apart.

Particulars of Gangways, Lifelines, etc. :—

Platform from RQD¹⁴ to hatchway top, and life line carried in stanchions.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
UPPER DECK After Well	82.5'	4-0'	one @ 13'-6" x 8 1/2" one @ 20'-3" x 8 1/2"	Two	23.97 [S]	16.5 [S]
R.Q.D. Forward Well	150.0'	3'-6"	Three @ 13'-6" x 8 1/2" one @ 5'-10 1/2" x 8 1/2"	Four	32.92 [S]	21.0 [S]
From forward end of R.Q.D. aft State position of each freeing port			← 18" → [13-6] ← 20'-3" → [13-6] ← 20'-3" → [13-6] ← 33'-0" → [5'-10 1/2"]			
From forward end of R.Q.D. forward F. and A. position and height above deck edge			← 9'-0" → [20-3] ← 13'-6" → [13-6]			
			9 1/2" above deck.			

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— *no shutters, or bars.*

Additional area where sheer is less than standard. ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
ON UPPER DECK									
ON R Q D									
ON WINCH PLATFORM									
Description of Hatchway	Nº 1	Nº 2	Nº 3	Nº 4	Bunker	Escape hatches			
Dimensions of Hatchway	25 x 25	38 x 27	35-6 x 27	18-6 x 27	5-6 x 27	4-3 x 2-0 (= double opening)			
COAMINGS	Height above Deck	3-9"	3-9"	4-6"	4-6"	4-6"	3-8" on upper D ²		
	Thickness	.44	.44	.44	.44	.44	2-5 on R Q D ²		
	Sides	.44	.44	.44	.44	.44	9 x 3 x 40		
	Ends	.44	.44	.44	.44	.44	none		
Stiffeners	10 x 3 1/2 x .44	5	10 x 3 1/2 x .44	5	10 x 3 1/2 x .44	5	none		
Brackets, Stays	9' apart	9' apart	9' apart	9' apart	9' apart	9' apart	none		
HATCH BEAMS	Number	3	5	5	2	none	none		
	Spacing	6-4 5/16	6-4 7/8	6-0	6-3 3/4	none	none		
	Scantling and Sketch	27 x 4 1/2	27 3/4 x 4 1/2	24 1/2 x 38	24 1/2 x 39	none	none		
	Bearing Surface	L ⁵ 5 x 3 x .48	6 x 3 1/2 x .46	L ⁵ 6 x 3 1/2 x .43	6 x 3 1/2 x .44	3 1/4"	3 1/4"		
FORE AND AFTERS	Number	none	none	none	none	none	none		
	Spacing	none	none	none	none	none	none		
	Unsupported Lengths	none	none	none	none	none	none		
	Scantling* and Sketch	none	none	none	none	none	none		
Bearing Surface	none	none	none	none	none	none			
HATCH COVERS	Material	WP	WP	WP	WP	WP	steel		
	Thickness	3"	3"	3"	3"	3"	.38		
	How fitted	4 on 9' apt	4 on 9' apt	4 on 9' apt	4 on 9' apt	4 on 9' apt	waterlight fastened with 3 bolts each side & one each end.		
	Bearing Surface	6' x 3"	6' x 3"	6' x 3"	6' x 3"	6' x 3"	The plate cover has 2 3/8" x 1 1/4" x 1 1/4" L		
Spacing of Cleats	24"	24"	24"	24"	24"	24"	24"		
Number of Tarpaulins	2	2	2	2	2	2	2	frame taking w.t. packing.	

*Are wood fore and afters steel shod at all bearing surfaces? *none*
 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? *yes = Three ring bolts each side of each hatchway for ordinary lashings also 4 eye plates each side of Nº 1 & 6 eye plates each side of Nº 2 for special lashings - special lashings of 1 3/4" wire together with rigging screws.*

Particulars of any special features:—

This vessel is proceeding to Sumatra for installation of E & B & completion of examination of machinery -

The following plans are forwarded herewith:—

midship section

Profile & sections

modification to Profile & sections -

Profile & sections as built.

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

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.

First Survey

Ernest Edwards.



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