

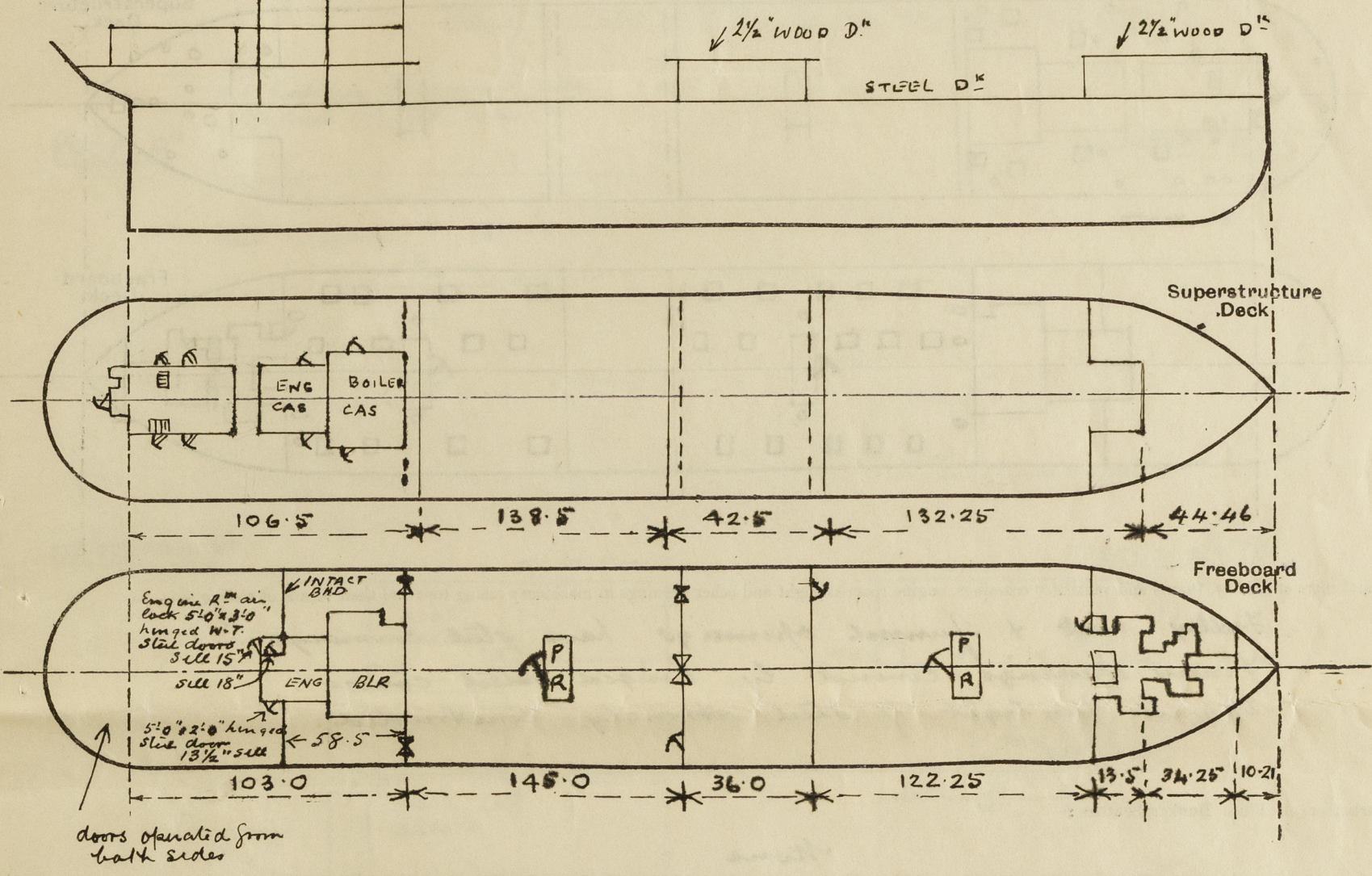
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name	"BRITISH RESOLUTION"	Port of Survey	Newcastle upon Tyne
Official Number	165539.	Surveyor's Signature	W. J. Craig
Nationality and Port of Registry	BRITISH LONDON	Date of Survey	Whilst Building

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



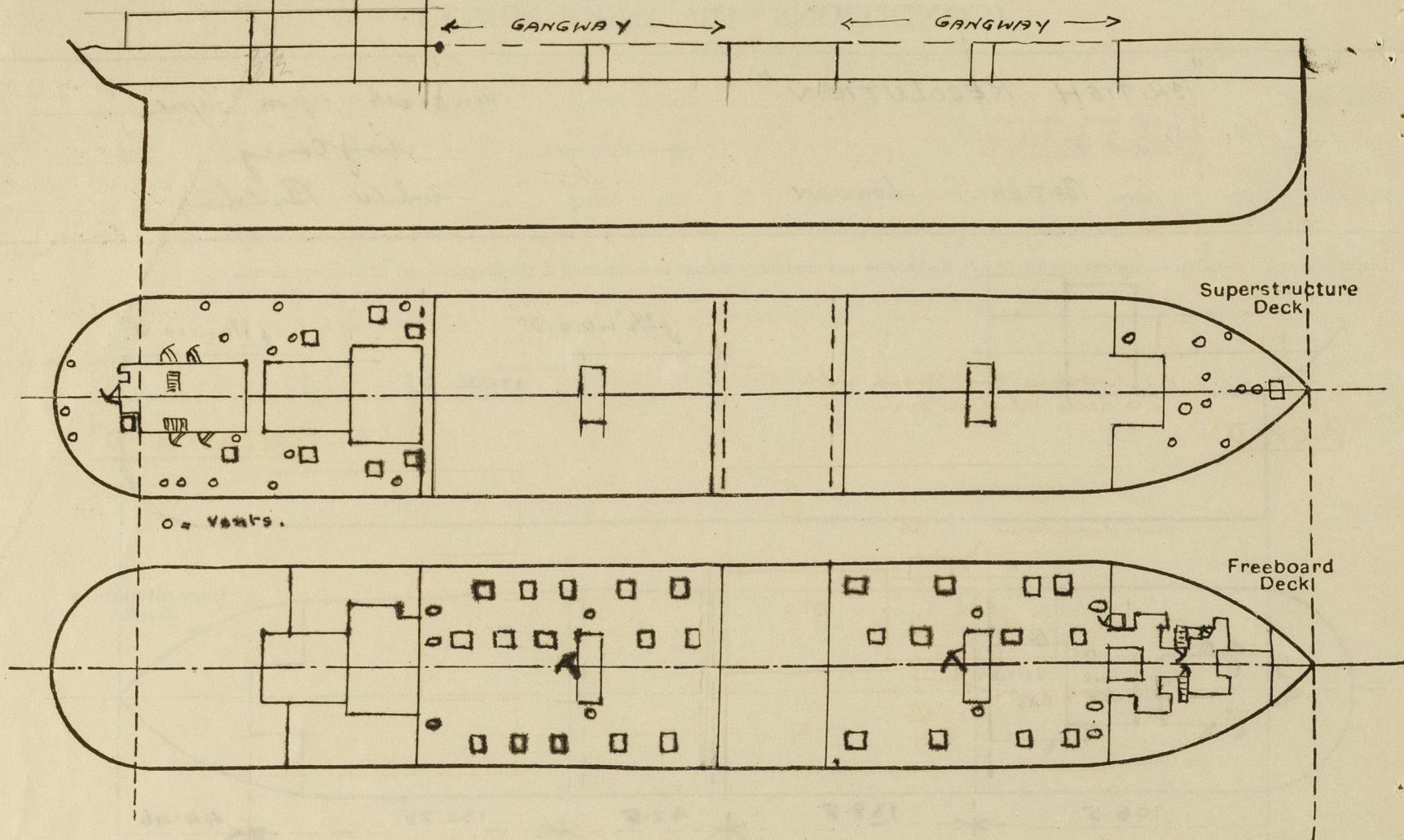
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	4 1/2	4 1/2	10 x 3 1/2 x 40 7	30"	lugged	2 at 4'0" x 3'1"	22" (S) 18" (P)	8'-0"
Raised Quarter Deck Bulkhead ...				✓		1 at 5'1" x 4'1" 1 at 4'0" x 3'1" 1 at 5'0" x 3'0"	19" 19" 18"	8'-0"
Bridge, After Bulkhead ...	30	30	4 1/2 x 3 x 34 1/2	29"	none			8'-0"
Bridge, Forward Bulkhead ...	4 1/2	4 1/2	10 x 3 1/2 x 40 7	30"	lugged	1 at 5'0" x 3'0"	18"	8'-0"
Forecastle Bulkhead ...	30	30	4 x 3 x 35 1/2	28"-32"	none	14 at 5'0" x 2'1" 3 at 5'0" x 2'0" 1 at 4'3" x 2'3"	18"	8'-0"
Trunk, Aft ...				✓				
Trunk, Forward ...				✓				
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...				✓				
Exposed Machinery Casings on Superstructure Decks ...	30	26	3 1/2 x 2 1/2 x 36	21"-30"	none	4 at 5'3 1/2 x 2'0"	15"	8'-0" + 6'-0" FID. 8'-0" + 4'-6" ENG.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	3 1/2	26	3 1/2 x 2 1/2 x 36	21"-30"	riveted to beams in donkey boiler house continuous to casing top in Eng spaces	none	✓	8'-0"
Deckhouses on Flush Deck Ships ...				✓				

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

Poop Bulkhead ...	2 openings closed with hook bolted plates & also 3" storm boards in channels full height
Raised Quarter Deck Bulkhead ...	2 openings closed with hook bolted plates & also 3" storm boards in channels full height
Bridge, After Bulkhead ...	1 opening closed with steel hinged W.T. door operated from both sides
Bridge, Forward Bulkhead ...	1 opening closed with steel hinged W.T. door operated from both sides
Forecastle Bulkhead ...	4 openings closed with steel hinged W.T. doors operated from both sides
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	7 " " " 2" solid teak doors
Exposed Machinery Casings on Superstructure Decks ...	5 " " " 2" " Pine "
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	4 openings closed with hinged steel doors operated from both sides
Deckhouses on Flush Deck Ships ...	none

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

Fidley vent & funnel openings have steel coverings.
Fidley openings covered by hinged steel covers.
Engine skylight of steel strongly constructed.

Particulars of Flush Bunker Scuttles:—

None

Particulars of Companionways :—

Particulars of Companionways:—							
F.B. D.K.	{	To chain locker forward (enclosed by 7'6" lhd)	hinged steel W.T. door	5'0" x 2'0"	operated from both sides	18" sill	
		To crew's space "	" "	" "	" "	18" "	
		To Pump Room "	" "	" "	" "	18" "	
		To main pump room forward	" "	" "	" "	18" "	
P.O.P. D.K.	{	To aft	" "	" "	" "	18" "	
		To Poop space	" "	" "	" "	16" "	
		" "	" "	" "	" "	15" "	
		" "	" "	" "	" "	15" "	

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

<u>Forecastle:-</u>	2-18" vents to fore hold coaming	36" x 40
	1-12" " " Pump Rm	" 36" x 34
	1-9" " " Fore Peak	" 36" x 32
	1-6" " " " "	" 36" x 30
	2-6" " " Turn D's	" 36" x 30
	1-19" Thermo Inlet	" 36" x 40
	2-6" Vents to Turn D's	" 36" x 30
<u>Foreboard D's:-</u>	4-20" Vents to Pump Rooms	" 36" x 40

2-16" Vents to Engine room coaming	30" x 35
2-6" " " E.R. flat coaming	30" x 30
1-6" " (S.D. Top) " air lock	" 30" x 30
2-8 1/4" goose necks to A.P. space	" 30" high
2-15" vents (S.D. top) " Port space	" 30" x 34
3-8" " to Port space	" 30" x 30
1-6" " to steering gear	8'9" x 30
	Supported
4-12" " to Ford part Port sp	30" x 34

Efficient means of closing provided

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

Forecastle:- 1-6" air pipe to F.P. tank 19" high
also has overflow in 7th shell
with brass storm valves above fwd deck
1-6" air pipe to F.P. tank 21½" high
2-4" " " " F.D. tank 36" "

Grubboard:- 4-4" " " " copperdams 36" "

Pooh Deck
2-4" air pipes to O.F. transom 36" high
2-4" " " " O.F. D.B. tank 36" "
2-3" " " " D.B. copperdam 18" "
2-3" " " " fwd tank 18" "
2-6" " " " aft Peak tank 24½"

all air pipes closed with hinged steel covers & to oil fuel tanks also fitted with gauge.

Particulars of Gangway Cargo and Coaling Ports :—

None

Particulars of Scuppers and Sanitary Discharge Pipes :—

all discharges from Poop & Forecastle spaces discharging below freeboard deck are fitted with brass storm valves

Particulars of Side Scuttles :—

all side scuttles fitted with strong hinged dendlights.

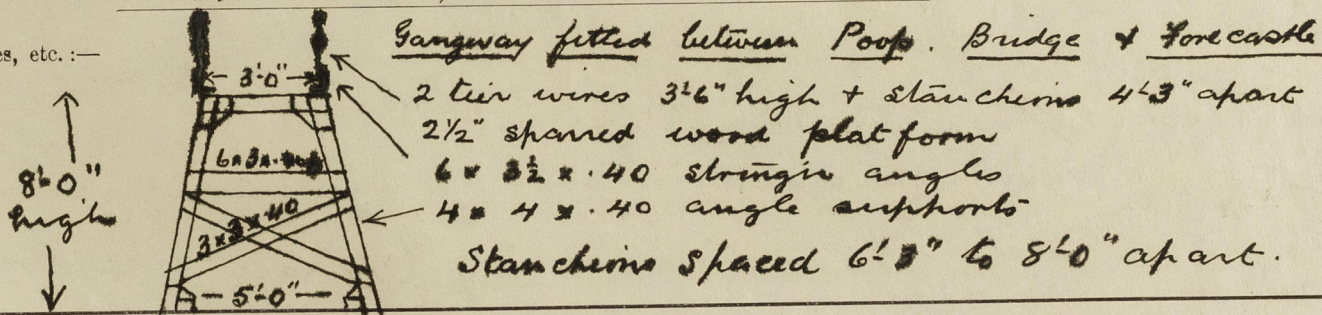
Vertical distance of Sill of lowest Side Scuttle above top of keel 39' 3 1/2"

Particulars of Guard Rails :—

Poop deck :— 3 tier rails 3'-6" high with stanchions 4'-6" apart
Forecastle :— 3 " " 3'-6" " " " 4'-0" "

Bridge :— steel bulwark at sides 3'-7" high with teak rail.
Rails & stanchions at ends, 2nd & teak rail 3'-7" high stanchions 4'-6" apart.

Particulars of Gangways, Lifelines, etc. :—



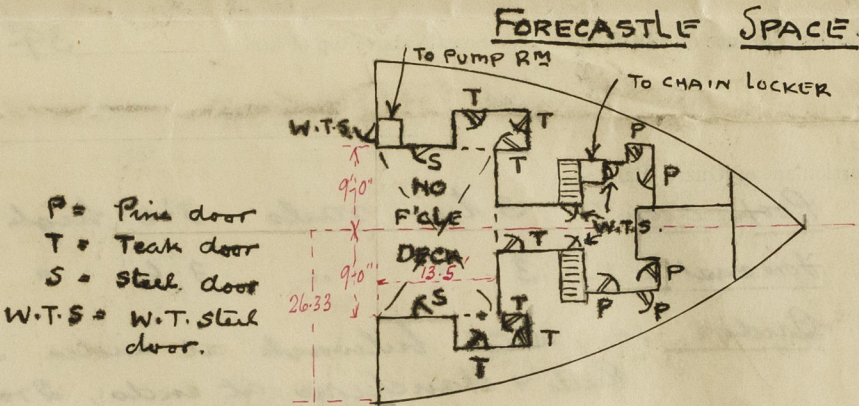
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ... Poop ...			FP. 6'-0" x 9" 5'-9" x 9"			
Forward Well ...			FP. 6'-0" x 9" 4'-3" x 9" BRIDGE FP. 4'-3" x 9" FP. 5'-11" x 9" 5'-8" x 9" Forecastle.			
State position of each freeing port (F. and A. position and height above deck edge)	← 38'-6" →	← 72'-0" →	← 34'-6" →	← 21'-0" →	← 68'-0" →	← 33'-3" →
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :—	Freeboard dk. open rails 3 tier 4'-0" high stanchions 4'-6" apart. Freeing ports as shown 11" above deck edge					
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
← FREEBOARD DECK → F'CLE → POOP DECK →											
Description of Hatchway	...	...	To Fore Peak	To Fore hold	To Cofferdams	To cargo tanks	To Fore Peak	To oil bunker	To Port Space	To Port Space	To stern aft
Dimensions of Hatchway	...	...	2'0" x 2'6"	6'9" x 10'8"	6 at 23' x 18"	27 at 6' x 4"	2'3" x 2'9"	2 at 3'0" x 3'0"	4 at 2'11" x 2'11"	2'8" x 2'8"	3'3" x 3'3"
COAMINGS	Height above Deck	...	2 1/2"	24" / 28 1/2"	12 x 3 1/2 x 3 1/2"	12 x 3 1/2 x 4 1/2"	12" above wood dk	12 x 3 1/2 x 4 1/2"	30"	30"	18"
	Thickness	{ Sides	.40	.44	.35 channel	B.A.	wood dk	13A	.40	.40	.40
	Stiffeners	{ Ends	.40	.44	coaming	coaming	.40	coaming	.40	.40	.40
	Brackets, Stays	...	✓	✓	✓	✓	✓	✓	✓	✓	✓
HATCH BEAMS	Number	...									
	Spacing	...									
FORE AND AFTERS	Scantling and Sketch	...									
	Bearing Surface	...	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Number	...									
	Spacing	...									
HATCH COVERS	Material	...	wood	.32	.40	.64	.36	.64	wood	wood	.40
	Thickness	...	2 1/2"	steel W.T	steel QT.	steel QT.	steel W.T.	steel QT.	3"	3"	steel W.T
	How fitted	...	plung	cover	cover	cover	cover	cover	F+A	F+A	cover
	Bearing Surface	...	3 1/2"	stiffened					3"	3"	
Spacing of Cleats	...	...	24"	14	20	14	8	8	23"	23"	8
Number of Tarpaulins	...	...	2	Cleats	bolts	Cleats	Cleats	Cleats	2	2	Cleats.
*Are wood fore and afters steel shod at all bearing surfaces? 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?											
none yes yes not necessary.											

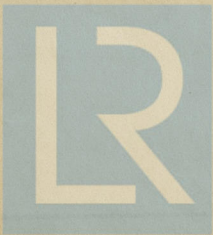
Particulars of any special features:—



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.

W. J. Craig - 15/7/27.



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