

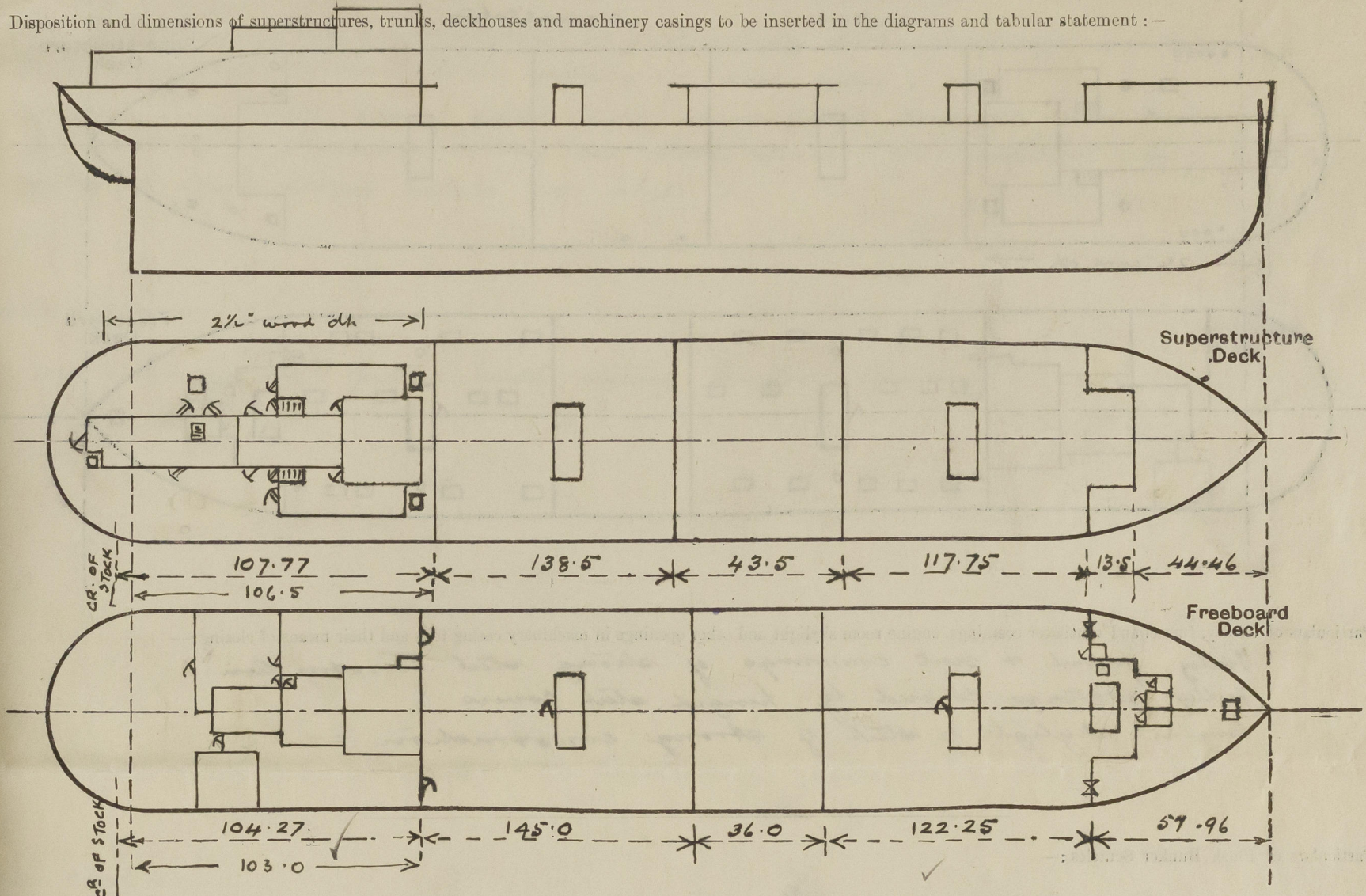
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name **"BRITISH TENACITY"** Port of Survey *Newcastle-upon-Tyne*
 Official Number **164140** Surveyor's Signature *W. J. Craig*
 Nationality and Port of Registry *British London* Date of Survey *January 1939.*

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.

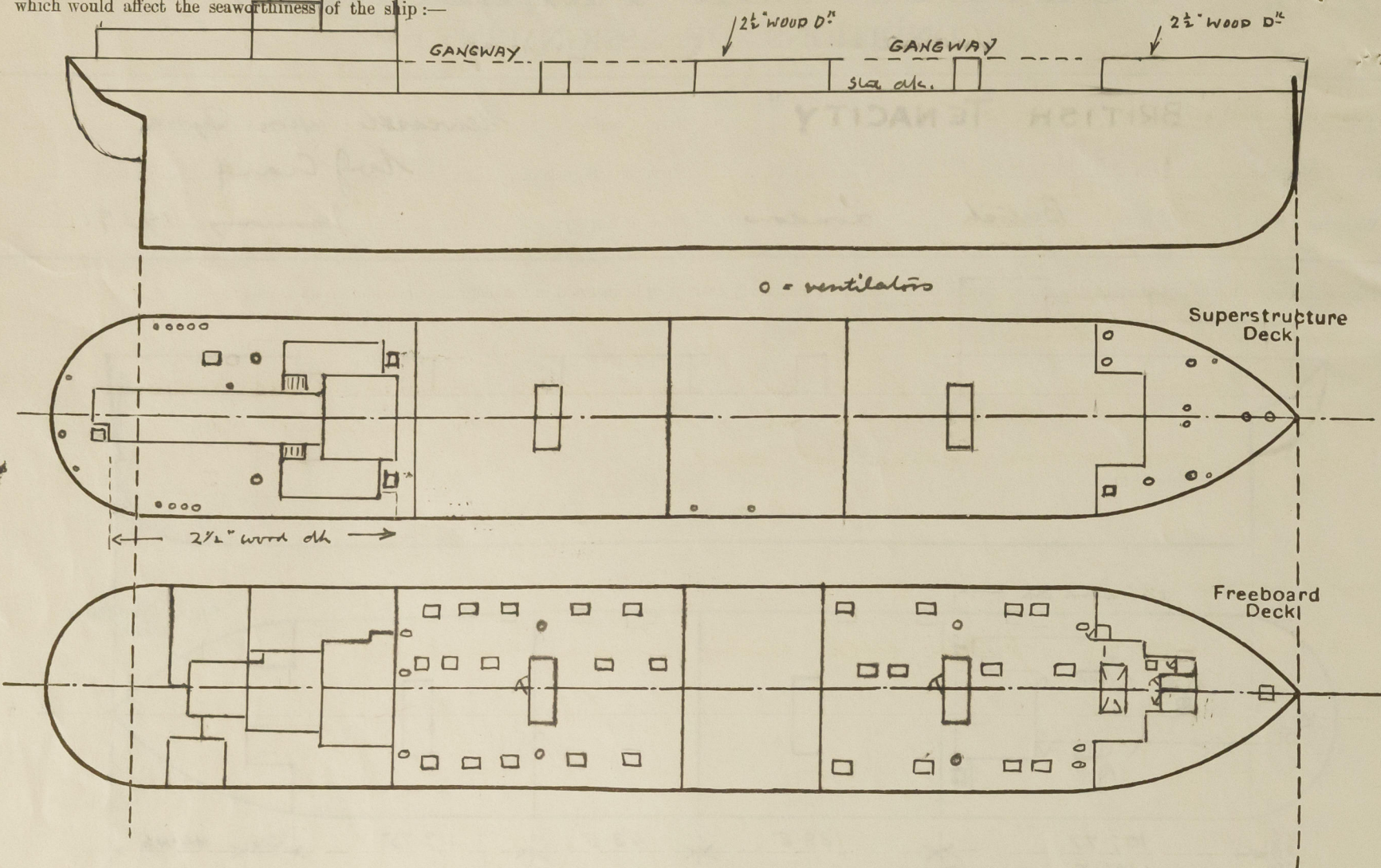
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	.44 ✓	.44 ✓	10 x 3 1/2 x 40 J	30" ✓	lugged	2 at 5'0" x 3'0"	18"	8'0" ✓
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	.30 ✓	.30 ✓	4 1/2 x 3 x 34 L	26" 1/5 32" ✓	none	1 at 6'1" x 4'1" 1 at 4'1" x 3'1" 1 at 5'0" x 3'0"	19" 18" 18"	8'0" ✓
Bridge, Forward Bulkhead ...	.44 ✓	.44 ✓	10 x 3 1/2 x 40 J	30" ✓	lugged	1 at 5'0" x 3'0"	18" ✓	8'0" ✓
Forecastle Bulkhead ...	.30 ✓	.30 ✓	4 x 3 x 32 L	25 1/2" 1/5 28 1/2" ✓	none	2 at 4'0" x 3'1"	19" ✓	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 L	30" ✓	none	2 at 5'1" x 2'0"	16"	8'0" x 4'6" Eng. Casings ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...				✓				
Deckhouses on Flush Deck Ships ...				✓				

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

Poop Bulkhead ...	2 steel hinged W.T. doors operated from both sides ✓
Raised Quarter Deck Bulkhead ...	2 openings closed with hook bolted plates & 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 steel hinged W.T. door operated from both sides ✓
Forecastle Bulkhead ...	2 openings closed with hook bolted plates & 3" storm boards in channels full height ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	4 hinged steel watertight doors operated from both sides. ✓
Exposed Machinery Casings on Superstructure Decks ...	2 openings closed with hinged steel doors operated from both sides ✓
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:-

*Fiddle, funnel & vent coamings of strong steel construction.
Fiddle gratings covered by hinged steel covers.
Engine skylight of steel of strong construction.*

Particulars of Flush Bunker Scuttles:-

None.

Particulars of Companionways:-

To chain locker forward enclosed by fore-castle deck, 1 hinged steel W.T. door 5'0\"/>

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

Fore-castle Dk. 1 vent to F.P. store 8\"/>

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

Fore-castle:- 1-6\"/>

Particulars of Gangway Cargo and Coaling Ports:-

None.

Particulars of Scuppers and Sanitary Discharge Pipes:-

*Sanitary.
All discharges from poop space discharge below freeboard deck & are fitted with balanced brass storm valves at ship's sides.
all discharges from accommodation on poop & bridge decks discharge overboard with balanced brass storm valves at ship's sides.
Scuppers from poop space fitted with screw plugs and all waste drains fitted with non return valves in poop space in addition to balanced brass storm valves at shell.*

Particulars of Side Scuttles:-

all side scuttles fitted with strong hinged deadlights.

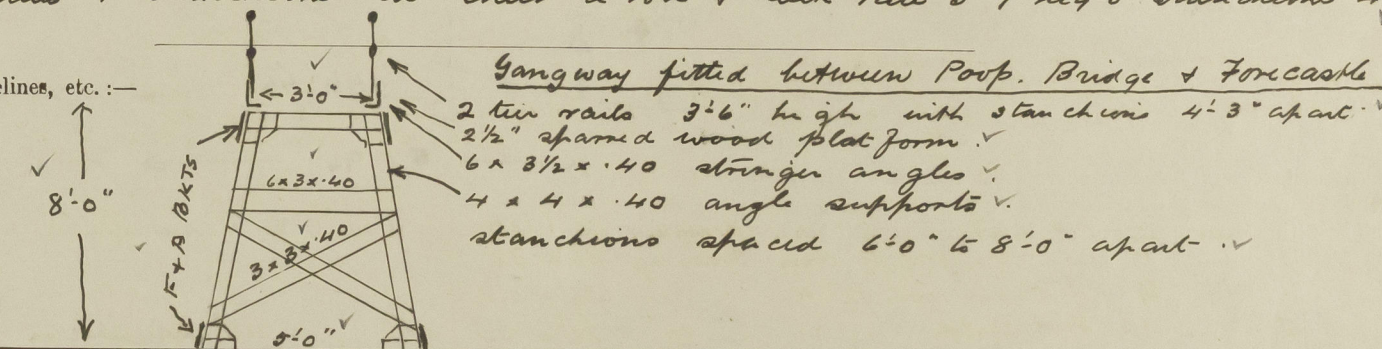
Vertical distance of Sill of lowest Side Scuttle above top of keel

No side scuttles fitted below freeboard deck.

Particulars of Guard Rails:-

Poop Deck:- 3 tier rails 3'6\"/>

Particulars of Gangways, Lifelines, etc.:-



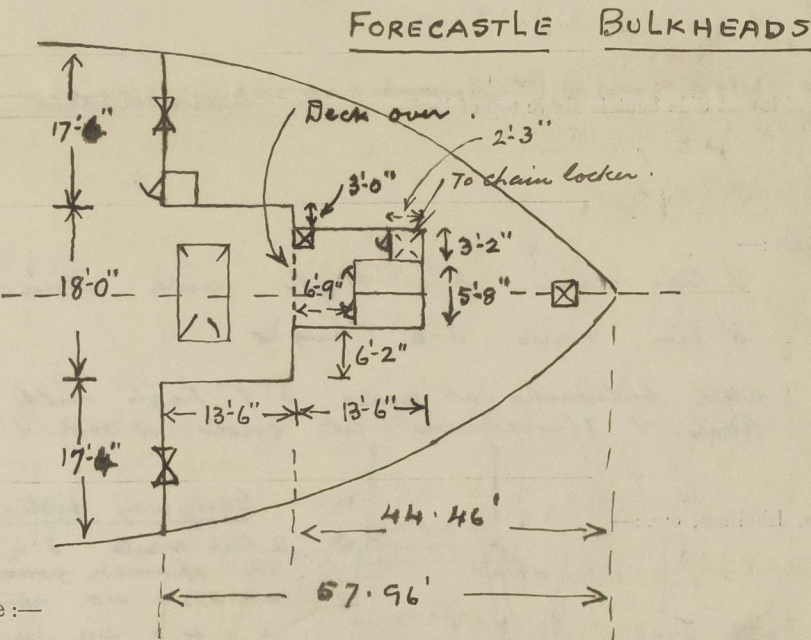
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...						
Forward Well ...						
State position of each freeing port ...						
(F. and A. position and height above deck edge)						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:-						
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
← FREEBOARD DECK → ← POOP DECK → FcLE										
Description of Hatchway	... ..	To Fore Peak	To Fore Hold	To Fore Hold	To Cofferdams	To cargo tanks	To oil bunker	To Port space	To store aft	To Fore Space
Dimensions of Hatchway	... ..	2'6" x 2'6"	6'9" x 10'0"	2'0" x 1'6"	6 at 23' x 18"	27 at 6' x 4'	2 at 3'0" x 3'0"	1 at 2'9" x 2'9"	2'9" x 2'11"	23' x 18"
COAMINGS	Height above Deck	9"	30 1/2"	12"	12" E	12" E	12" E	30"	18"	9 1/2"
	Thickness	40	44	40	35	45	45	40	40	40
	Sides	40	44	40	35	45	45	40	40	40
	Stiffeners	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Brackets, Stays	✓	✓	✓	✓	✓	✓	✓	✓	✓
HATCH BEAMS	Number	...	...	...	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...	...	...	...
	Scantling and Sketch	...	...	...	...	...	...	...	...	...
FORE AND AFTERS	Number	...	...	...	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...	...	...	...
	Unsupported Lengths	...	...	...	...	...	...	...	...	...
HATCH COVERS	Material	Wood	30 steel	34 steel	40 steel	64 steel	64 steel	wood	40 steel	34 steel
	Thickness	2 1/2"	W.T. covr	W.T. covr	W.T. covr	W.T. covr	W.T. covr	3"	W.T. covr	W.T. covr
	How fitted	F + A	stiffened	stiffened	stiffened	stiffened	stiffened	F + A	stiffened	stiffened
Spacing of Cleats	Bearing Surface	2 1/2"	5 x 3 1/2" 31" apart	5 x 3 1/2" 31" apart	5 x 3 1/2" 31" apart	5 x 3 1/2" 31" apart	5 x 3 1/2" 31" apart	5 x 3 1/2" 31" apart	5 x 3 1/2" 31" apart	5 x 3 1/2" 31" apart
	Number of Tarpaulins	18' x 24"	14 cleats	3 cleats	20 bolts	14 cleats	8 cleats	23"	8 cleats	22 bolts
		1	✓	✓	✓	✓	✓	✓	✓	✓
*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?										
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.

Logan
18th January 1939.