

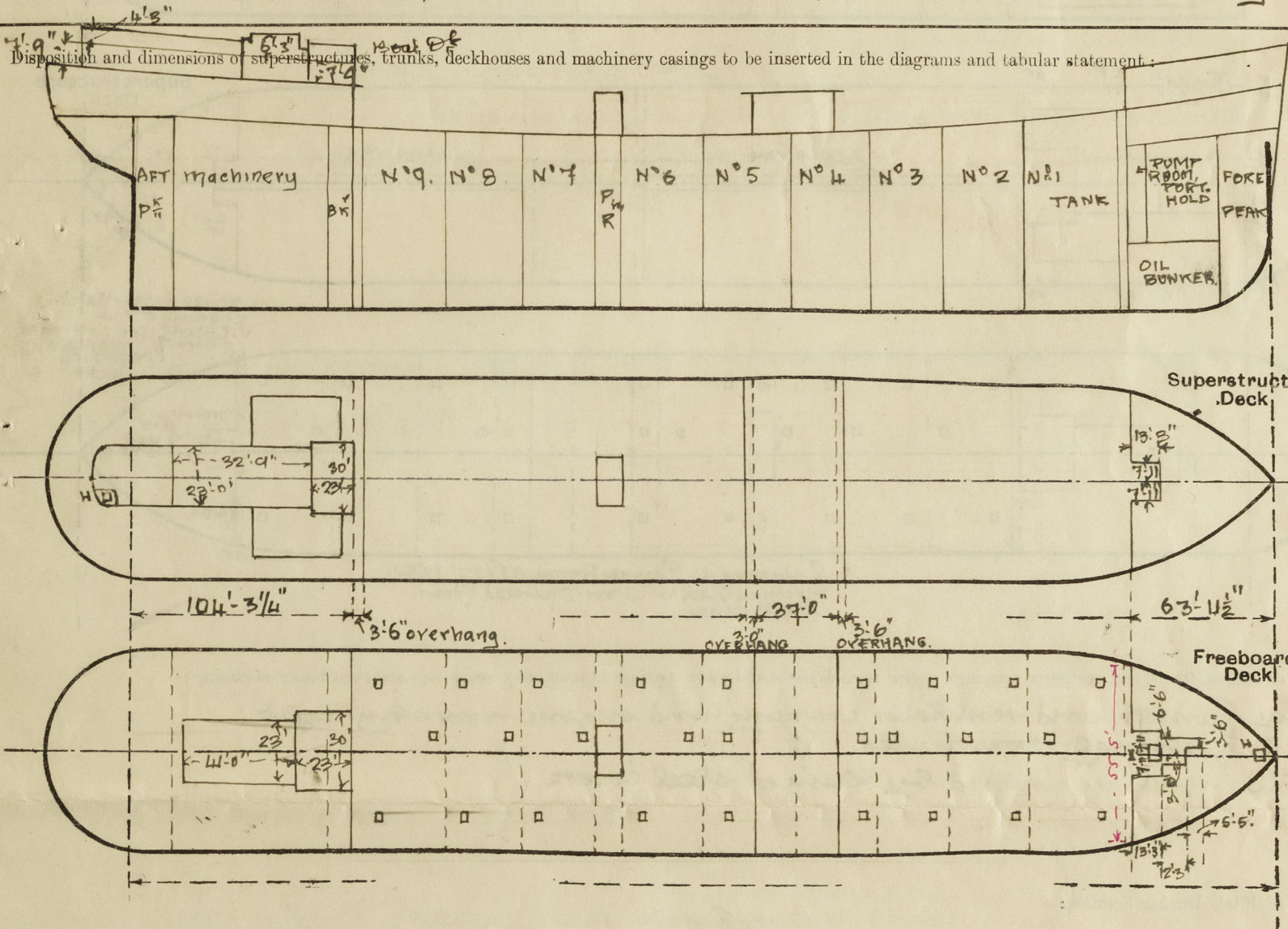
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Index No. _____
(For London Office only.)

JAN 5 1939

N^o 32551Ship's Name *British Genius.*Port of Survey *Sunderland*Official Number *167160*Surveyor's Signature *Colin Bartlett*Nationality and Port of Registry *British, London.*Date of Survey *Whilst building*

Particulars of Superstructures, Trunks, Casings, Deckhouses.

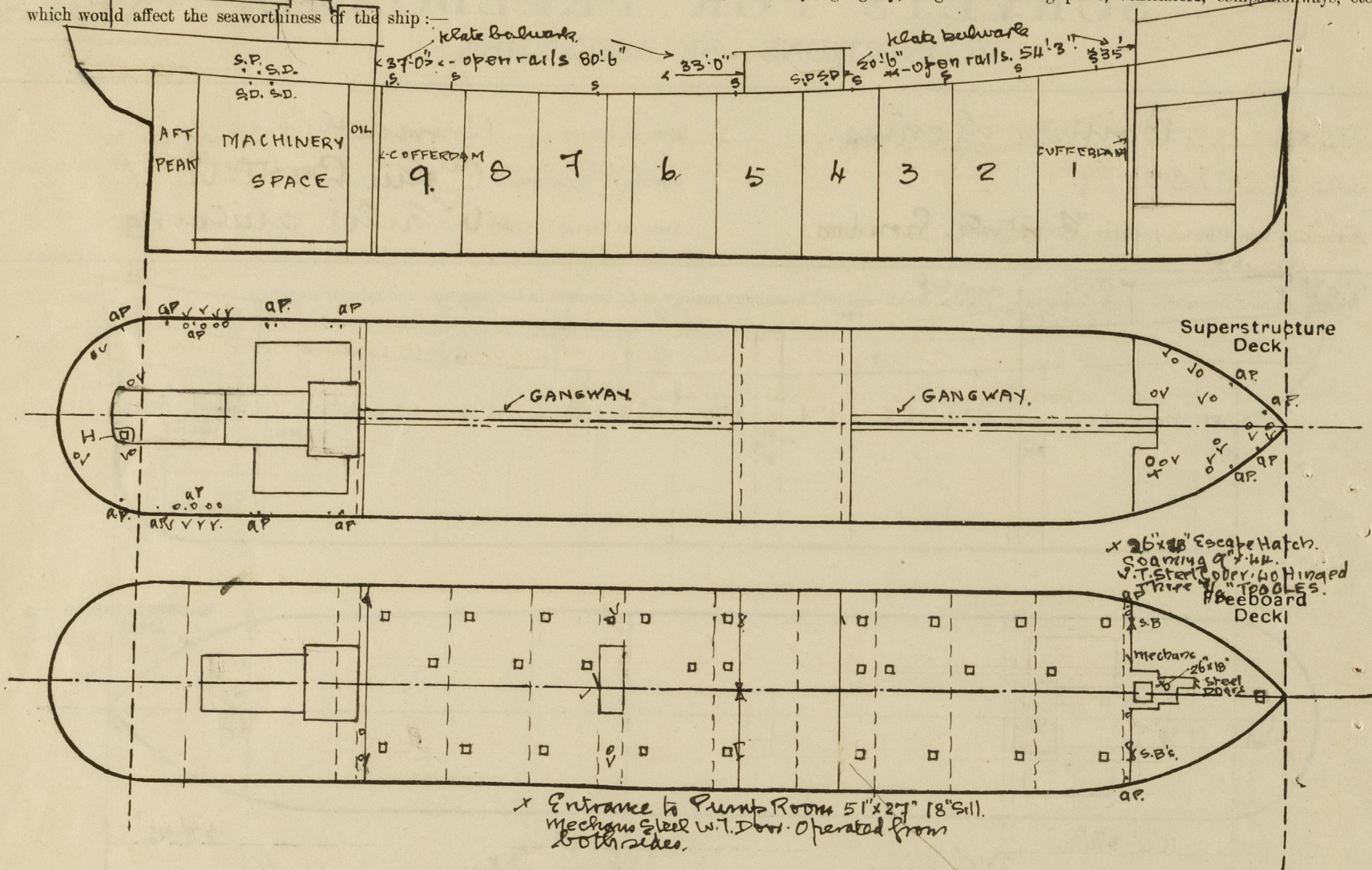
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓	✓	10x3 1/2 x 40 1/30	30" ✓	Cugs. ✓	2 1/2 x 10 1/2 5'0" x 3'0"	18" ✓	
Raised Quarter Deck Bulkhead ...	✓	✓						
Bridge, After Bulkhead ...	✓	✓	4 x 3 x 32 1/2	2 1/2" ✓	Nil ✓	4'0" x 3'6" 6'0" x 4'0" x 3'6"	18" ✓	
Bridge, Forward Bulkhead ...	✓	✓	10 x 3 1/2 x 40 1/30	2 1/2" ✓	Cugs. ✓	5'0" x 3'0" x 1 1/2" 5'0" x 3'0" x 1 1/2"	18" ✓	
Forecastle Bulkhead ...	✓	✓	4 x 3 x 32 1/2	2 1/2" ✓	Nil ✓	4'0" x 3'6" 5'0" x 2'3" x 2 1/2"	18" ✓	
Trunk, Aft ...	✓	✓						
Trunk, Forward ...	✓	✓						
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	✓						
Exposed Machinery Casings on Superstructure Decks (Poop) ...	✓	✓	5 x 3 x 36 1/2 3 x 3 x 30	30" ✓	36 1/2 x continuous continuous	5'7" x 2'7" 6'0" x 2'7"	18" ✓	4'3" x 2'6" x 1 1/2" above Bulk Deck Port & Starboard Boat Deck
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 ...	Mechans Hinged Steel w. 7. Doors, Manipulated from both sides ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	3 1/2" Lifting Boards in full height riveted channels, Port side Central Opening 3' 5" 1/2 in full height riveted channels, Starboard side Mechans steel w. 7. Door ✓
Bridge, Forward Bulkhead ...	Mechans Hinged Steel w. 7. Doors, Manipulated from both sides ✓
Forecastle Bulkhead ...	40 Pump Room, Mechans Hinged Steel w. 7. Door, Manipulated from both sides 3" Lifting Boards in full height riveted channels, 30 steel doors manipulated from both sides ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks (Port) ...	30 steel doors, Manipulated from both sides 2" Solid Hardwood doors, Manipulated 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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :—

Fiddley, funnel and ventilator coaming and engine room skylight of steel, strongly constructed. ✓
Fiddley gratings covered by cringed steel covers. ✓

Particulars of Flush Bunker Scuttles:—

Particulars of Companionways :—

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

On 3 cde. No 4 cde. a" Duff Coaming 36"x.35. ✓
 10 Rows 10" b" " 36"x.32 ✓
 10 Hoed 12" " " 36"x.32 21 S¹ ✓
 " " 12" " " 36"x.36 21 S¹ ✓
 " Pump Room. 12" Duff " 36"x.35 ✓
 On 1 freeboard Deck.

Gr. Freeboard Decks.
To Pump Room. 21" Dia^{rk} Spawning 42" x 40 Bracketed, Port & Starb^d

On Poop Deck, Three in No. 8" Draft Pt. Sth Coaming 36" x 30. to Accomth.
Three in No 6" " " " " 36" x 30 " " ✓ All Ventilators fitted with
Two " " 6" " at after end of Poop to storeroom below. wood-plugs and canvas
covers ✓

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

Cow 7' cle. Pt side fwd 4" " " " " " " " " " " "
Std " " " " " " " " " " " "
pt & Std " " " " " " " " " " " "

On Trussboard Deck
The 5th side, abt 7'ls bulbo^d 4" dia^d 30" to top. to Cofferdam.

[illegible]

all air Pipes filled with
wood plugs or gauge and
Canvas covers.

Particulars of Gangway Cargo and Coaling Ports :—

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppernings 2 in each side of freeboard deck 8 in H. each side, 4" x 4" (as shown on profile) S. ✓
 from bridge tween decks Pt. side. 1 1/2" discharge from washbasin discharging above freeboard deck. ✓
 side side 2" " " Bath " " " " ✓
 from poop tween decks S 1/2 Pt. side 2" " " washbasins " " " " ✓
 " " " " 1 1/2 " " " W.C.'s. " " " " ✓
 " " " " One 2 1/2 " " deck scupper in mid " below freeboard deck ✓
 from domestic refig. One 2 1/2 Pt. S 1/2 " " " " " " ✓

- all the above discharges are fitted with traps, and with storm valves at the ship's side. ✓

Particulars of Side Scuttles:—

Particulars of Side Scuttles:—

In Forecastle	4 m No. Port & Starboard sides	10" dia",	substantially constructed, with hinged deadlights.					✓
In Bridge	5 Starboard side, 4 Port side	10" "	"	"	"	"	"	✓
In Poop.	19 Starboard side 17 Port side	10" "	"	"	"	"	"	✓

Vertical distance of Sill of lowest Side Scuttle above top of keel ~~11' 5"~~ 38'-9"

Particulars of Guard Rails:— Gro 7 ft. 3 Rails 4 1/2" high, standards 4 ft. apart.
On tieboard and Dock. From tie for 35 ft plate below 18" high 6" B.A. rail with tieing Port 12'0" x 9".
also in forward well from Bridge front for 20'6" with " 4'0" x 9"
remainder in forward well (54 ft 3/4), 3 Rails 4 1/2" high, standards 4 ft. apart
from aft end of Bridge plate below for 33 ft with 6" B.A. Rail and tieing Port 10'0" x 9".
also from Poop front forward for 37 ft. with 6" P. 12'0" x 9", remainder in after well (30'6") 3 Rails 4 1/2" high
On Poop 3 Rails 4 1/2" high with standards 4 ft. apart. Gangway Constructed to approved plan.
On Bridge Plate bulwarks 12" high, over rails at Bridge Ends.
Particulars of Gangways, Lifelines, etc.:— Continuous gangway from Poop to Bridge and Bridge to Forecastle.
6 x 3 1/2 x 40 stringer angle, supports 6'3" to 7'9" apart with fore and aft bracing as approved. ✓

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	144 ft.	48"	Forward 12'0" x 9" aft 4'0" x 9" and 80'6" open rails	1 1	12 sq ft + open rails	} open rails for half length of bulwark.
Forward Well	106 ft 3 in	48"	10'0" x 9" and 54'3" open rails.	1	16 1/2 sq ft + open rails	

State position of each freeing port (After Well :—

(F. and A. position and height above deck edge) } Forward Well:—

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.									
Description of Hatchway	To main Tanks. 27th No.		To forward and aft hold 23rd No.		To fore hold		To fore hold		
Dimensions of Hatchway	6'0" x 4'0"		23' x 18'		10'0" x 6'3"		10'0" x 3'0" x 3'0"		
COAMINGS	Height above Deck	12	12"		30 1/2"		9"		
	Thickness	.50	.50		.44		.50.		
	Sides	.50							
	Ends	.50							
HATCH BEAMS	Stiffeners								
	Brackets, Stays								
	Number								
	Spacing								
FORE AND AFTERS	Scantling and Sketch								
	Bearing Surface								
	Number								
	Spacing								
HATCH COVERS	Unsuported Lengths								
	Scantling* and Sketch								
	Bearing Surface								
	Material	Steel	Steel	Steel	Steel				
Spacing of Cleats	Thickness	.64.	.50.	steel	.38		.64.		
	How fitted	Hinged			3/4" x 5/8"		Hinged		
	Bearing Surface				5 x 3 x .52.				
	Number of Tarpaulins	1" Loggals 15 1/2 x 14"	3/4" bolts 3" apart.		Mac Grew Patent cleats as shown.		1" Loggals 15 1/2 x 14"		
*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? ✓									

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.

