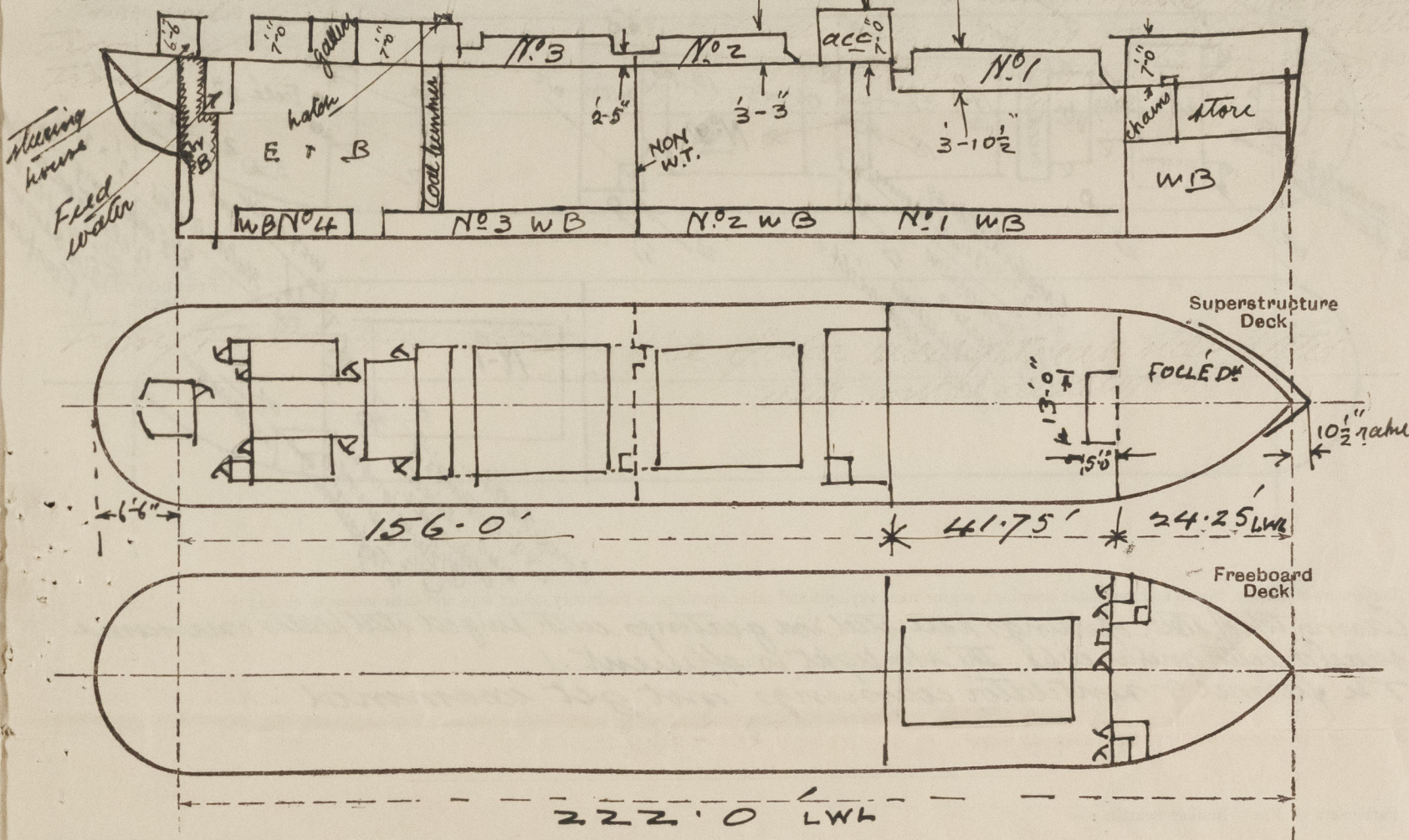


Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

19467.

Ship's Name **"BRASTED"** Port of Survey *Leith*  
Official Number *166344* Surveyor's Signature *Frank Edwards*  
Nationality and Port of Registry *British, 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
Poop Bulkhead ...	✓							
Raised Quarter Deck Bulkhead ...	32"	32" ✓	5" x 3" x 36" Two off and connected with cleats and hatch coaming	24" lugs		none	✓	3'-6" ✓
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	30"	30"	3 1/2" x 3" x 26"	28"	Jointer top & bottom	4'-8" x 2'-0" 4'-8" x 2'-6" 10ft	1'-6" ✓	7'-0" ✓
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	6" x 3" x 36" 7.31 ft	30"	3" x 3" x 30"	20" to 33"	Brackets top and bottom	4'-8" x 2'-0" 1'-6" ✓	7'-0" ✓	
Exposed Machinery Casings on Superstructure Decks ...	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓							
Deckhouses on Flush Deck Ships ...	✓							

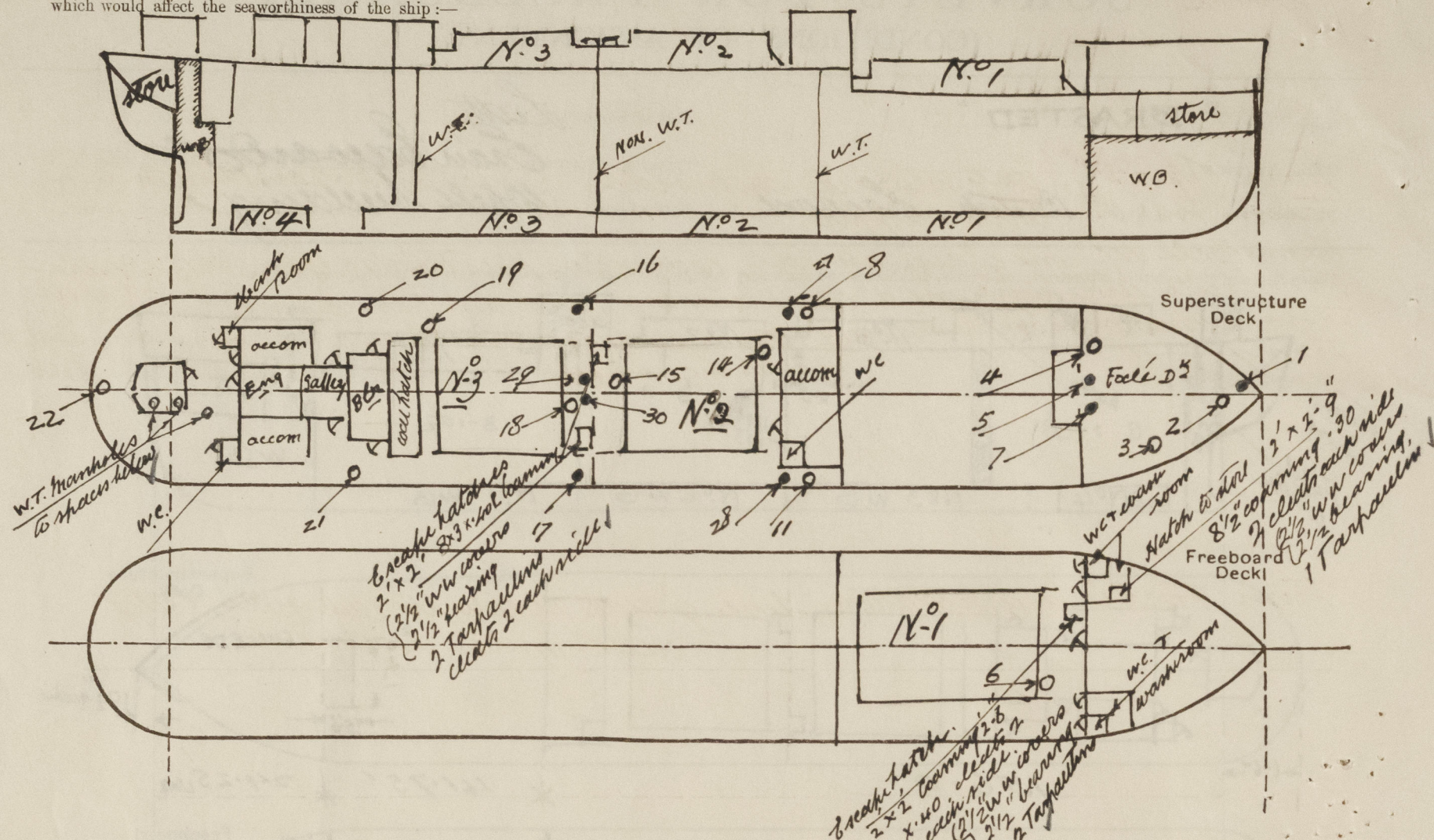
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	✓
Raised Quarter Deck Bulkhead ...	✓ <i>No openings.</i>
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓ <i>Solid wood door to Fore's space, steel doors to wing houses all capable of being 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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Casing top of steel, openings have steel rod grating with hinged steel plates over same secured with metal clips, the highlight is efficient. The funnel & ventilator coarings ~~not yet examined~~ in efficient condition.

Particulars of Flush Bunker Scuttles:—

none.

Particulars of Companionways :—

none. ↓

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

Particulars of	Ventilators in exposed position on freeboard and superstructure decks:—
N <sup>o</sup> 2	4" dia. swan neck ventilator on Foel D <sup>a</sup> 1'-6" high, to Fore Pecky Store ↓
N <sup>o</sup> 374-	6" " " on Foel D <sup>a</sup> to crew's accommodation 3'-0" high x 3'-1
N <sup>o</sup> 6	14 3/4" " " on upper D <sup>a</sup> to hold, fitted on N <sup>o</sup> 1 hidden camming slope, 4'-0" above deck (efficiently secured by angle of slope)
N <sup>o</sup> 871-11	4" " " on A & D <sup>a</sup> to hold, swan neck type, 2'-6" high
N <sup>o</sup> 14	14 3/4" " " on A & D <sup>a</sup> to hold, fitted on N <sup>o</sup> 2 hidden camming slope, 36 x 3'-9" above deck (efficiently secured by angle of slope)
N <sup>o</sup> 15718-	" " " on platform over A & D <sup>a</sup> , 36 x 2'-0" high, above platform ↓
N <sup>o</sup> 19	" " " on A & D <sup>a</sup> to hold, 36 x 2'-6" high ↓
N <sup>o</sup> 20121-	4" " " on A & D <sup>a</sup> to bumper, swan neck type, 2'-6" high ↓
N <sup>o</sup> 22	" " " on A & D <sup>a</sup> to after head store, swan neck type, 2'-6" high ↓
N <sup>o</sup> 23456	5" " " on Foel D <sup>a</sup> to winghouses, swan neck type, 1'-6" high ↓

all Ventilator coaming are supplied with wood plugs & canvas covers.  
 Such new Ventilators are measured from bottom of hull & have wood plugs  
 supplied.

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

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

N <sup>o</sup> 1	On Fore D <sup>ck</sup>	To Fore Peak Tank	one 3 1/2 dia x 1'-6" above deck, protected by splicing ring
N <sup>o</sup> 57	On Upper D <sup>ck</sup>	To N <sup>o</sup> 1 DB Tank	Two 3 1/2 " x 3'-0" " "
N <sup>o</sup> 27	On P <sup>er</sup> G D <sup>ck</sup>	To N <sup>o</sup> 2 " "	Two 3 1/2 " x 2'-6" " "
N <sup>o</sup> 16	On " "	To N <sup>o</sup> 3 " "	Two 3 1/2 " " " "
N <sup>o</sup> 29	On " "	after Peak Tank	one " " " "

all air jets are measured from underside of bend. Fan misting holes, & are supplied with wood plugs.

## Particulars of Gangway Cargo and Coaling Ports:—

none.

## Particulars of Scuppers and Sanitary Discharge Pipes :—

From Upper D<sup>4</sup>, one scupper each side, 6"x4", do not pass through deck.  
From R.D.D., three scuppers — " — " ; 6"x3", — " — " — " — "  
From Foeli W.C.s, one 4" dia soil pipe, each side, pass through upper D<sup>4</sup>, turn valve  
From Foeli wing house, one 2" tough discharge, does ~~not~~ pass through D<sup>4</sup> at shell.  
From accommodation amidships, one 2" tough discharge, pass through R.D.D., turn valve at shell.  
From — " — " — " 4" dia w.c. soil pipe — " — " — " — " — "

↓ and is felled  
with a stem  
valve as ship's side

## Particulars of Side Scuttles :—

From Focle's accommodation, five 9" diam side lights, each side, fitted with metal diadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 24' 3" ✓

## Particulars of Guard Rails :—

on Focli D.<sup>h</sup> open rails 3'-0" high, two chain carried through  
stanchions, stanchions 5'-0" apart.

## Particulars of Gangways, Lifelines, etc. :—

The top of N<sup>o</sup> 1 hatchway is accessible from RQD<sup>16</sup> and a platform is fitted from fore end of N<sup>o</sup> 1 hatchway to Foeli D<sup>16</sup> ladder.

Life line carried through stanchion, on N<sup>o</sup> 1 hatchway, between RQD<sup>16</sup> & Foeli.

## 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 ... ..	156' ✓	3'-6" ✓	2 @ 12'-2" x 8' <sup>1</sup> / <sub>2</sub> " 1 @ 18'-1" x 8' <sup>1</sup> / <sub>2</sub> " 1 @ 6'-1" x 8' <sup>1</sup> / <sub>2</sub> "	4	34.25	31.2 ✓
Forward Well ... ..	41'-9" ✓	4'-0" ✓	1 @ 19'-0" x 7'-2" ✓	1	11.875	10.675 ✓

State position of each freeing port ... .. } After Well :-

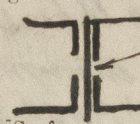
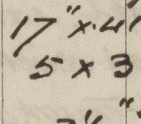
(F. and A. position and height above deck edge) ( Forward Well :-

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.		
		On Upper D <sup>14</sup>	On R. Q. D <sup>14</sup>	On Casing Top
Description of Hatchway	...	N <sup>o</sup> 1	N <sup>o</sup> 2 N <sup>o</sup> 3	Bunker Hatch
Dimensions of Hatchway	...	33' x 21'	33' x 21' 32' x 21'	18' x 5' 6"
COAMINGS	Height above Deck ... 3' 10 1/2" Thickness { Sides ... 4 1/4" Ends ... 4 1/4" Stiffeners ... 10 x 3 1/2 x 44 Brackets, Stays ... 2 1/2" dia. stays 8' x 8' 9" apart	Height above Deck ... 3' 3" Thickness { Sides ... 4 1/4" Ends ... 4 1/4" Stiffeners ... 10 x 3 1/2 x 44 Brackets, Stays ... 9' 9" 11' 3" (approved)	Height above Deck ... 9" Thickness { Sides ... 50 L" Ends ... 50 L" Stiffeners ... Brackets, Stays ...	
HATCH BEAMS	Number ... 4 Spacing ... 6' 8 1/2" Scantling and Sketch ...  Bearing Surface ... 3 1/4"	Number ... 4 Spacing ... 6' 8 1/2" Scantling and Sketch ...  Bearing Surface ... 3 1/4"	Number ... Spacing ... Scantling and Sketch ... Bearing Surface ... none	
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ... none	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ... none	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ... none	
HATCH COVERS	Material ... WP Thickness ... 3" How fitted ... fore & aft Bearing Surface ... 3' 6"	Material ... WP Thickness ... 3" How fitted ... fore & aft Bearing Surface ... 3' 5"	Material ... WP Thickness ... 2 1/2" How fitted ... fore & aft Bearing Surface ... 3"	
Spacing of Cleats	...	24"	24"	24"
Number of Tarpaulins	...	2	2	2

\*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 at each side of all hatchways.

Particulars of any special features:—

The special lashings at N<sup>o</sup> 1 hatchway:— 1 3/4" dia. wires (6 x 12) with wire mesh screens supplied— fine eye plates fitted at each side of hatchway.

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.

*Ernan E. Lawrence*



© 2021

Lloyd's Register Foundation