

SURVEYS FOR FREEBOARD.

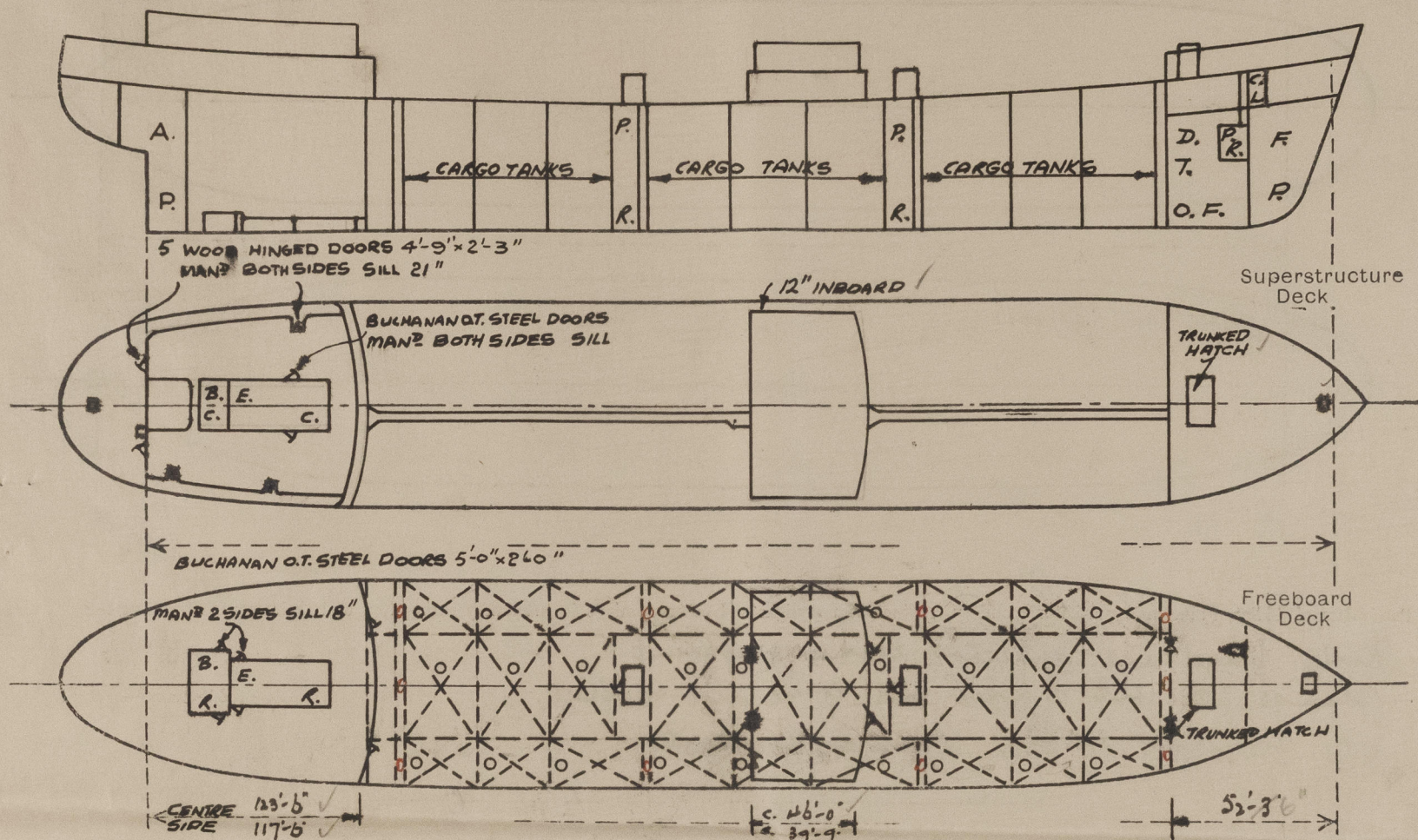
(CONDITIONS OF ASSIGNMENT.)

GRK. REPORT N° 24900.

27 APR 1953

Ship's Name "BEDFORD" Port of Survey Glasgow.
 Official Number ✓ 185919 Surveyor's Signature John Barnett.
 Nationality and Port of Registry British. London. Date of Survey while Building 1952/3.

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.

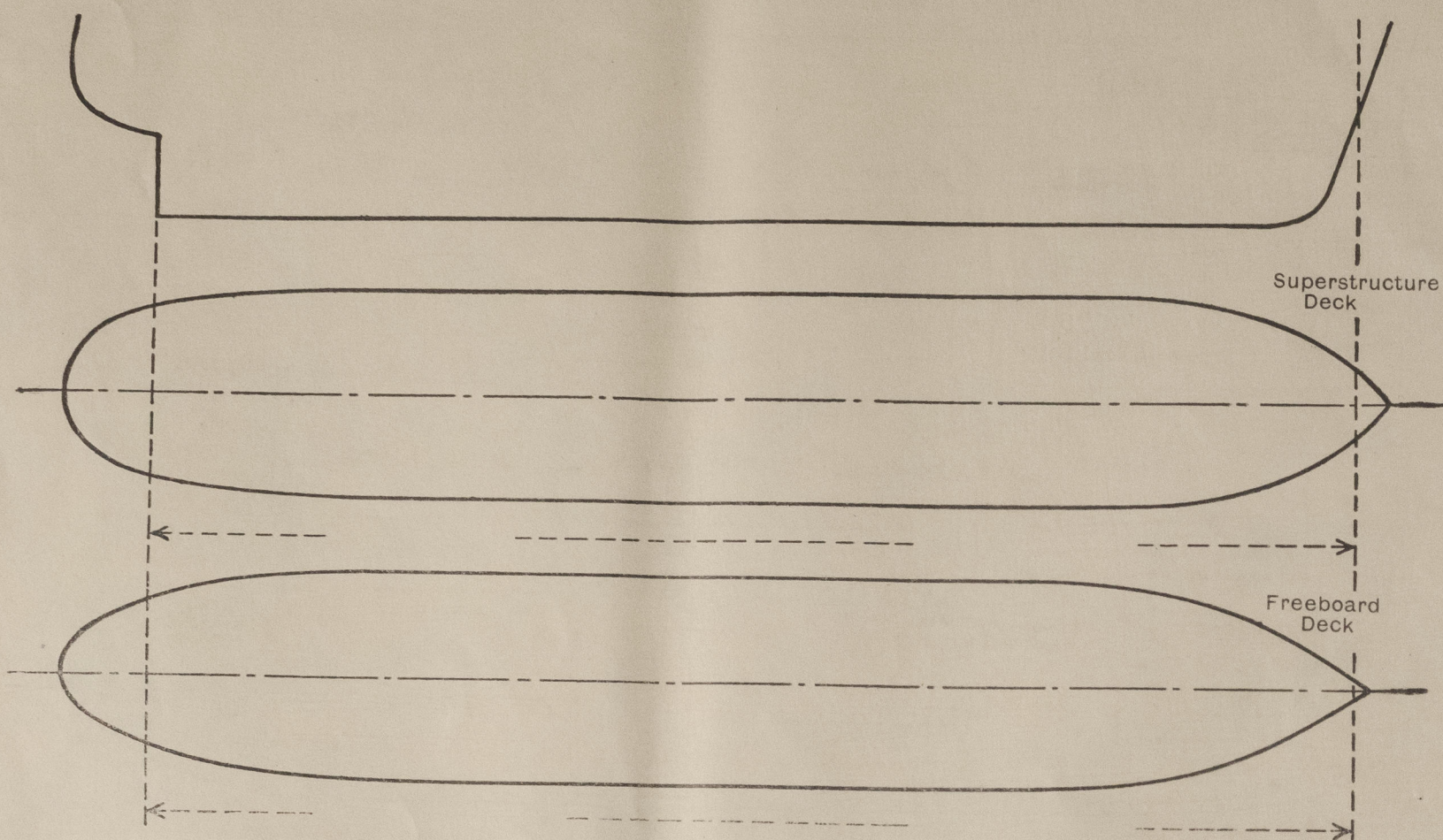
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓ 44	✓ 44	10 x 3 1/2 x .50 BA 10 x 3 1/2 x .55 BA	2'-4 1/2" 2'-6"	held 2p. bottom	20 5'-0" x 2'-0"	18"	8'-0"
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓ 33	✓ 33	4 x 3 x .48 OA	36	held	20 5'-0" x 4'-1"	18"	7'-6"
Bridge, Forward Bulkhead ...	✓ 47	✓ 47	11 x 3 1/2 x .48 BA	36	held	20 5'-0" x 2'-0"	18"	7'-6"
Forecastle Bulkhead ...	✓ 30	✓ 30	4 x 3 x .40 OA	30	held	20 5'-0" x 4'-1"	18"	7'-6"
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓							
<u>buenco to Pump Room</u> Deckhouses on Flush Deck Ships ...	✓ 40	✓ 40	5 x 3 x .32 OA To EW	30-24"	Bkts. top EW. Bottom	4'-3" x 2'-3"	24"	7'-6"

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

Poop Bulkhead ...	2 steel W.Y. hinges doors, capable of being manipulated both sides. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	2 tonnage openings, closed by steel plates, secured by lock bolts, not passing this side. ✓
Bridge, Forward Bulkhead ...	2 steel W.Y. hinges doors, capable of being manipulated both sides. ✓
Forecastle Bulkhead ...	2 tonnage openings, closed by steel plates, secured by lock bolts, not passing this side. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓
<u>buenco to Pump Room</u> Deckhouses on Flush Deck Ships ...	One steel hinges hight door, capable of being operated from both sides. ✓

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 coverings, engine room skylight and other openings in machinery casing tops and their means of closing :-

Fiddle, funnel and ventilator coverings efficient openings fitted with hinges steel covers and gratings.
E.R. skylight of steel, strongly constructed.

Particulars of Flush Bunker Scuttles :-

none.

Particulars of Companionways :-

entrance to Pump Room. See page 1.

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

Fore Deck:-
1-8" diam. C. Vent. to upper Store room 36" x 32"
2-16" " " " " " 36" x 32"
2-16" " " " " " 36" x 32"
1-16" " " " " " 36" x 32"

Poop Deck:-
2-6" " " " " Rope Store 32 1/2" x 32"
2-12" " " " " " Steering Gear 32 1/2" x 32"
2-8" " " " " " " 32 1/2" x 32"

19" x 9" Liverpool head Vent. to passage 32 1/2" x 32"

All ventilator coverings provided with wood plugs and canvas covers.

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

Fore Deck:-
2-4" diam. air pipe to Fore Peak 18" high.
1-2 1/2" " " " " " 18"
2-6" " " " " " 18"

Upper Deck:-
2-4" " " " " " 18"
2-4" " " " " " 18"
1-3" " " " " " 18"
2-3" " " " " " 18"
2-5" " " " " " 18"
1-3" " " " " " 18"
1-3" " " " " " 18"

Poop Deck
4-4" diam air pipe to O.P.D.B.T. 18" high
2-4" " " " " " 18"
2-2" " " " " " 18"
2-3" " " " " " 18"
2-3" " " " " " 18"
1-4" " " " " " 18"
2-2 1/2" " " " " " 18"

All air pipes supplied with satisfactory means of closing including canvas covers.

Particulars of Gangway Cargo and Coaling Ports :-

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None.

Particulars of Scuppers and Sanitary Discharge Pipes :-

Scuppers on upper Deck, let thro' ship's side, this opening cut in stringer bar.
Sanitary discharges from poop and bridge decks accommodation pass thro' deck, and let overboard, and all fitted with storm valve at ship's side.

Particulars of Side Scuttles :-

Side Scuttles in Poop and Fore, (12" diam in poop, 10" diam in Fore), efficiently constructed and fitted with hinges brass deadlights.
Steering Gear Space, 12" diam. with hinges under water deadlights.

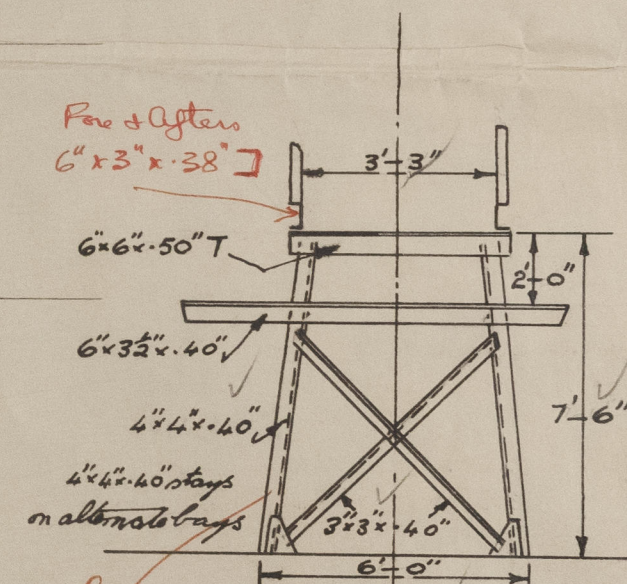
Vertical distance of Sill of lowest Side Scuttle above top of keel. 45'0" 42'0"

Particulars of Guard Rails :-

on Poop, upper and Fore Decks, open rails 3'6" high, 3 rails, stanchions spaced approx. 4'-9" apart.

Particulars of Gangways, Lifelines, etc. :-

Fore and aft gangway from poop to bridge, and bridge to Fore, of riveted and welded construction, 3'-3" wide with chequer plate platform, 2 rail stanchions 3'6" high each side, spaced 4'-6" apart.



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			open Rails			
Forward Well			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.			
		Fore Dr.	Upper Dr.	Small Hatches.	
Description of Hatchway	...	Trunked Cargo Hatch	27 main Cargo Hatches	Upper Deck:- 3 manholes to fore. Cofferdam.	Plans 180-191
Dimensions of Hatchway	...	9'-0" x 15'-0"	4'-0" diam.	3 - aft	" 53-54
COAMINGS	Height above Deck	3'-0"	3'-2"	2 - Cofferdam abreast fore. Pump Room	Plans 149-150
	Thickness { Sides	1/4"	1/4"	2 - aft	" 101-102
	Stiffeners { Ends	7 x 3 x .40 BA.	1/4"	1 - Settling Tanks.	Plans 51-53
	Brackets, Stays	2 Ranges O.H. 50'	✓	2 - O.P. Trunkers	" 50-51
HATCH BEAMS	Number	✓	✓	Adequate compensation has been made.	
	Spacing	✓	✓	All manholes fitted with rectangular hatches 24" x 19" coamings 12" x .44", with .40" steel hinged covers. Secured by toggles 1'-1" - 1'-3" apart.	
	Scantling and Sketch	✓	✓	Upper Deck fore. 4'-0" x 3'-0" hatch to store, coaming 9" x .44", steel W.T. hinged .40" cover, with toggles.	
FORE AND AFTERS	Number	✓	✓	Trunk to Pump Room:- Steel hinged gastight door, 6'-0" x 2'-0" capable of being manipulated both sides, Sill 24"!	
	Spacing	✓	✓	Fore Deck W.T. hatch to fire space 3'-6" x 3'-6" coaming 24" x .50", steel W.T. hinged cover .40", with toggles.	
	Unsupported Lengths	✓	✓	Pump Deck:- 3'-0" x 3'-0" hatch to rope store, coaming 18" x .50", steel W.T. hinged .40" cover, with toggles.	
	Scantling* and Sketch	✓	✓	2'-6" x 2'-6" hatch to Fore store, coaming 18" x .50", steel W.T. hinged .40" cover, with toggles.	
HATCH COVERS	Material	Steel W.T.	Steel O.T.		
	Thickness	1/4"	1/4"		
HATCH COVERS	How fitted	Stiff by 6 x 3 x .40 BA.	Stiff by 2 - .50" flat stiffeners.		
	Bearing Surface	Hinged W.T. toggles	2 Handkerchief closing. Toggles, relaps.		
Spacing of Cleats	...	Spaced 1'-9" - 2'-0" apart.	✓		
Number of Tarpaulins	...	✓	✓		
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? ✓</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>					

Particulars of any special features:—



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