

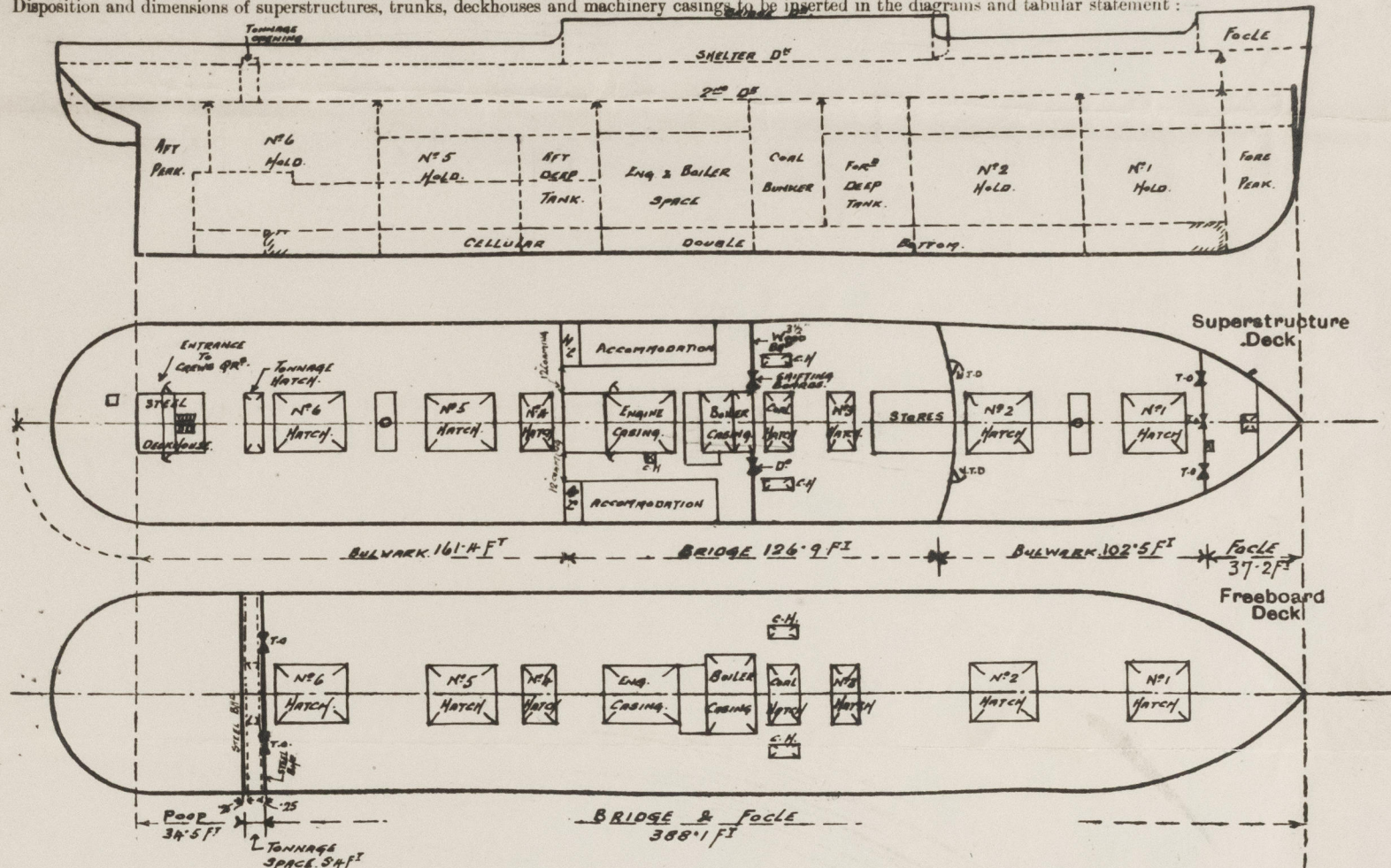
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name *"MANCHESTER PROGRESS"* Port of Survey *Glasgow.*
 Official Number *147432* Surveyor's Signature *R. Dunsmuir*
 Nationality and Port of Registry *BRITISH. MANCHESTER.* 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 ...	30 PLATING.		FLANGED 3 1/2"	36"	NONE	NONE	✓	8'-3"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	30 PLATING.		FLANGED 3 1/2"	36"	NONE	2 1/2" 5'-6" x 3'-1"	18"	8'-3"
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...								
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	15" x 40	34	3 x 3 x 30	32 1/2"	BRACKETED AT CASING TOP	1 P&S 5'-3" x 2'-0"	15"	7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	18" x 42	26	3 x 3 x 30	32 1/2"	NONE	NONE	✓	8'-3"
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	Intact ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	3" Sliding boards full height of openings, fitted in channels riveted to bulkhead. ✓
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	
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 ...	Hinged steel doors. Workable from both sides. ✓
Deckhouses on Flush Deck Ships ...	to openings. ✓

Manchester Progress

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:—

The diagrams illustrate the internal layout and deck configurations of a ship, showing various compartments and structural elements:

- Top Diagram (Longitudinal Section):** Shows the internal structure of the hull, including the Aft Peak, No. 6 Hold, No. 5 Hold, Aft Deep Tank, Engine & Boiler Space, Coal Bunker, Fore Deep Tank, No. 3 Hold, No. 1 Hold, and Fore Peak. It also indicates the location of the Steel Bulkhead, Shelter, Main Deck, and various doors and hatches.
- Middle Diagram (Superstructure Deck Plan):** Shows the layout of the Superstructure Deck, including the Main Deck, Accommodation, Store, No. 6 Hatch, No. 5 Hatch, No. 4 Hatch, No. 3 Hatch, No. 2 Hatch, and No. 1 Hatch. It also shows the location of the Engine, Boiler, and various hatches and doors.
- Bottom Diagram (Freeboard Deck Plan):** Shows the layout of the Freeboard Deck, including the Main Deck, No. 6 Hatch, No. 5 Hatch, No. 4 Hatch, No. 3 Hatch, No. 2 Hatch, No. 1 Hatch, Engine, Boiler, and various hatches and doors.

Fidley openings protected with hinged steel covers. ✓
Engine skylight of steel, strongly constructed. ✓
Vents & beamings on casing top in good condition. ✓

Hone.

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

POLE DE 4-18" V's to Holes & Lst Becks, Beamings 20' x 40'
HELTER DECK FOR^d WELL 1-21" V (P23) abreast mast house, beamings 36' x 40'; 1-21" V (P23) at Bridge front, beamings 30' x 40'
TOP OF FOR^d MAST HOUSE 2-18" V's & 2-21" V's to Holes & Lst Becks, beamings 30' x 40'; Top of AFT MAST HOUSE 2-18" V's & 2-21" V's beamings 30' x 40'
BRIDGE DECK. 1-21" V (P23) & Holes & Lst Becks beamings 21' x 40'; 1-15" V (P23) to Lst B, beamings 21' x 36'; 1-10" V (P23) to Deep Tank beamings 21' x 32'
1-18" V (P23) to Bridge space, beamings 21' x 40'
HELTER DECK AFT. 1-21" V (P23) at Bridge end, to Holes & Lst Becks, beamings 30' x 40'; 2-10" V's between N^o 4 & 5 Hatches, to Deep Tanks, beamings 30' x 32'; 1-15" V (2) abreast N^o 5 Hatch, to Lst Becks, beamings 30' x 36'; 1-21" V (P23) abreast Luggage Hatch & N^o 6 Hatch, to Holes & Lst Becks, beamings 30' x 40'; 1-21" V (P23) abreast Luggage Hatch to Holes & Lst Becks, beamings 30' x 40'; 1-12" V at Centre in front of Aft Cockhouse, to Tunnel, beamings 30' x 34'; 4-6" V's to Bus beamings 36' x 30' & 2-9" V's to bow, beamings 18' x 32'; 1-21" V (P23) & 1-18" V (P23) abreast Captains to Holes & Lst Becks, beamings 21' x 40'; 2-12" V's at aft end of N^o 3 Hatch to Holes, beamings 21' x 34'; 1-18" V (P23) to Holes, beamings 21' x 40'; All vent beamings to Rule requirements & fitted with wood plating & canvas covers.

FOCUS D¹ 1-4" to Fore Peak. 1-4" (P) to double bottom 18" High.
SHELTER D¹ FOR HULL 3-3 1/2" at timber line in way of Mast House to double bottom. 22" High.
BRIDGE D¹ 2-5" (P25) 1-6" (P25) 2-3 1/2" (P25) 1-2 1/2" (P25) in passage at deckhouse side, to double bottom & deep tank. 18" High.
SHELTER D¹ AFT 1-2 1/2" (P25) to bulkhead in double bottom; 1-5" (P25) to double bottom abaft N.W. Hatch.
 1-3 1/2" (P25) x 1-3 1/2" (P) abaft aft Mast House to double bottom.
 1-3" (P25) abaft aft deckhouse, to after Peak. all 22" High.

All air pipes fitted with Canvas covers. ✓

Little Boats 1 P.S. in upper Lucan S^d forward. 6'-8" x 4'-4". Hinged steel doors strongly constructed & secured with strongbacks. ✓

Manure Boats 2 P.S. in upper Lucan S^d & 1 P.S. in Bridge Lucan S^d. Hinged steel doors strongly constructed & secured with strongbacks. ✓

Sanitary Discharges from W.C.'s take in in Bishop Accommodation & from W.C.'s & Washplaces in after sections, carried through ship side above fireboard deck.
W.C. discharges only fitted with ^{type 2} storm valve.

Scupper.
1-2" (P25) from steering gear space, fitted with storm valve.
1-5" (P25) from Lounge Space, with storm valve & operated from Shelter Deck.
3-4" from Lounge Deck space (P25) closed with linged steel covers as approved.
1-4" from Bridge space, closed with wood plug.

Crews Quarters in upper Tween 5th aft 10" sidelights ✓
Bridge Floor 10" sidelights in way of accommodation.
Lock. 10" sidelights ✓

All sidelights of Substantial Construction & fitted with
deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel *No sidelights below freeboard deck.*

Lock D^{ts} Rails 5'-9" high with 3 rods & Stanchions about 5'-0" apart. ✓

Bridge D^{ts} Steel bulwark 3'-6" high full length. ✓

Cheller D^{ts} Steel bulwark from Bridge front to Lock & from Bridge end to Stern. 3'-6" high. ✓
with 3 freeing ports 4'-9" x 9" forward (P.S.) & 5 freeing ports 4'-9" x 9" aft (P.S.). ✓


House

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 <i>Tonnage</i> ... <i>SPACE</i>		<i>NONE</i>				
Forward Well ...						

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.



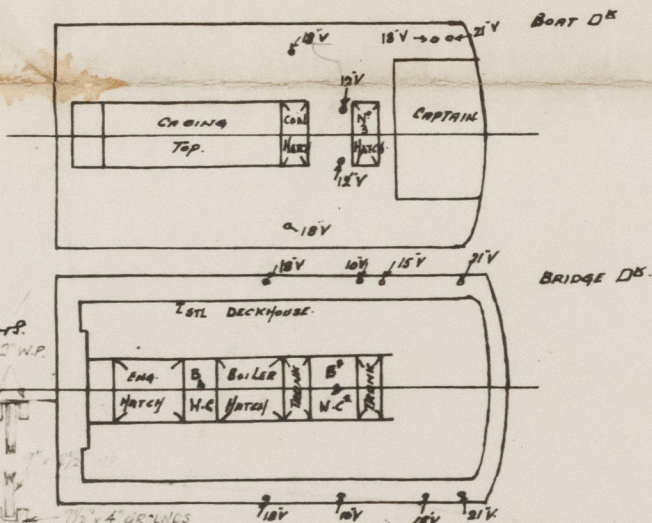
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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

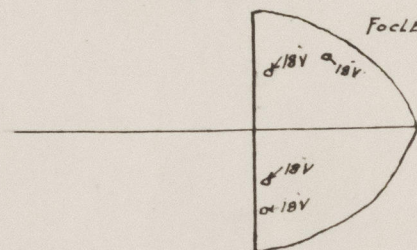
HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.													
FREEBOARD DECK.							SUPERSTRUCTURE DECKS.						
Description of Hatchway	N°1 HATCH	N°2 HATCH	N°3 COAL HATCH	N°4 COAL HATCH	N°5 COAL HATCH	N°6 COAL HATCH	N°1 HATCH	N°2 HATCH	N°3 COAL HATCH	N°4 COAL HATCH	N°5 COAL HATCH	N°6 COAL HATCH	N°7 COAL HATCH
Dimensions of Hatchway	27'-0" x 18'-0"	32'-4 1/2" x 18'-0"	13'-6" x 9'-7 1/2"	10'-9 1/2" x 18'-0"	16'-2 1/2" x 18'-0"	24'-3 1/2" x 18'-0"	27'-0" x 18'-0"	32'-4 1/2" x 18'-0"	18'-6" x 10'-9 1/2"	16'-2 1/2" x 18'-0"	24'-3 1/2" x 18'-0"	24'-3 1/2" x 18'-0"	24'-3 1/2" x 18'-0"
COAMINGS	Height above Deck	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"
	Thickness	9 x 3 x 1/2"	9 x 3 x 1/4"	9 x 3 x 1/4"	9 x 3 x 1/4"	9 x 3 x 1/4"	9 x 3 x 1/2"	9 x 3 x 1/2"	9 x 3 x 1/2"	9 x 3 x 1/2"	9 x 3 x 1/2"	9 x 3 x 1/2"	9 x 3 x 1/2"
	Sides	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ends	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Stiffeners	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Brackets, Stays	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HATCH BEAMS	Number	5	6	2	1	3	5	4	5	6	2	1	3
	Spacing	4'-6"	4'-7 1/2"	4'-6"	5'-4 1/2"	4'-0 1/2"	4'-11 1/2"	4'-10 1/4"	4'-10 1/4"	4'-7 1/2"	4'-6"	5'-4 1/2"	4'-11 1/2"
	Scantling and Sketch	Roller Web 15" x 35"	Roller Web 16" x 34"	Roller Web 15" x 35"	Roller Web 16" x 34"	Roller Web 14" x 34"	Roller Web 16" x 34"	Roller Web 15 1/2" x 35"	Roller Web 15" x 35"	Roller Web 16" x 34"	Roller Web 21" x 38"	Roller Web 19 1/2" x 34"	Roller Web 12 1/2" x 34"
	Plate	15" x 35"	16" x 34"	15" x 35"	16" x 34"	14" x 34"	16" x 34"	15 1/2" x 35"	15" x 35"	16" x 34"	21" x 38"	19 1/2" x 34"	12 1/2" x 34"
	Bearing Surface	3	3	3	3	3	3	3	3	3	3	3	3
FORE AND AFTERS	Number	5	6	2	1	3	5	4	5	6	2	1	3
	Spacing	4'-6"	4'-7 1/2"	4'-6"	5'-4 1/2"	4'-0 1/2"	4'-11 1/2"	4'-10 1/4"	4'-10 1/4"	4'-7 1/2"	4'-6"	5'-4 1/2"	4'-11 1/2"
	Unsupported Lengths	20' x 30"	20' x 30"	20' x 30"	20' x 30"	20' x 30"	20' x 30"	20' x 30"	20' x 30"	20' x 30"	20' x 30"	20' x 30"	20' x 30"
	Scantling and Sketch	9 x 3 x 1/2"	9 x 3 x 1/4"	9 x 3 x 1/4"	9 x 3 x 1/4"	9 x 3 x 1/4"	9 x 3 x 1/4"	9 x 3 x 1/2"	9 x 3 x 1/2"	9 x 3 x 1/2"	9 x 3 x 1/2"	9 x 3 x 1/2"	9 x 3 x 1/2"
	Bearing Surface	2 Tarps	2 Tarps	2 Tarps	2 Tarps	2 Tarps	2 Tarps	2 Tarps	2 Tarps	2 Tarps	2 Tarps	2 Tarps	2 Tarps
HATCH COVERS	Material	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood	2 1/2" Solid Wood
	Thickness	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
	How fitted	Fitted F & A	Fitted F & A	Fitted F & A	Fitted F & A	Fitted F & A	Fitted F & A	Fitted F & A	Fitted F & A	Fitted F & A	Fitted F & A	Fitted F & A	Fitted F & A
	Bearing Surface	3" Bearing	3" Bearing	3" Bearing	3" Bearing	3" Bearing	3" Bearing	3" Bearing	3" Bearing	3" Bearing	3" Bearing	3" Bearing	3" Bearing
	Spacing of Cleats	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"
	Number of Tarpaulins	2	2	2	2	2	2	2	2	2	2	2	2
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? YES.</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? YES.</p> <p>Are lashings provided in accordance with rule requirements? YES.</p>													

Particulars of any special features:—

The openings in Bridge Front
are 5'-6" x 3'-9" with 12" Sills
& closed with Linged Steel W.T. Doors.
Wood Sills (P&S) in Bridge Space
as indicated on sketch, will
tonnage openings, fitted with
sliding boards in accordance
with approved plan.



The openings in Fore Sill
are 1 (P&S) 5'-6" x 3'-9" with 9" Sill
& 1 on L Line 5'-6" x 3'-1" with 9" Sill.
closed with sliding boards
fitted in channels welded
to bulkhead.



The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.