

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS																			
Description of Hatchway			...	...	...	No 1	No 2												
Dimensions of Hatchway			...	...	...	25'6"x15'11"	23'4"x15'11"												
COAMINGS	{	Height above Deck	...	...	...	30" /	30" /												
		Thickness	Sides	...	...	1/2" /	1/2" /												
			Ends	...	...	1/4" /	1/4" /												
		Stiffeners	NONE	NONE												
HATCH BEAMS	{	Brackets, Stays	...	...	...	4"x5" BRACKETS 4"x5" BRACKETS SPACED 42" SPACED 42" (PORT SIDE ONLY PORT & STARBOARD)													
		Number	...	...	...	2	2												
		Spacing	...	...	...	8'-6"	7'-10"												
		Scantling and Sketch	...	...	...	PLATE:- 33"x38" ANGLES:- 3"x3"x38" TOP & BOTTOM	SAME AS NO 1												
FORE AND AFTERS	{	Bearing Surface	...	...	...	3" ✓	3" ✓												
		Number	...	...	...	3	3												
		Spacing	...	...	...	4'-0"	4'-0"												
		Unsupported Lengths	...	...	...	8'-1"	4'-5"												
HATCH COVERS	{	Scantling* and Sketch	...	...	...	7"x9" CENTRE 6"x5" AT SIDES 7 1/2" x 7 1/2"													
		Bearing Surface	...	...	...	3" ✓	3" ✓												
		Material	...	...	...	OREGON PINE	OREGON PINE												
		Thickness	...	...	...	2 1/2" ✓	2 1/2" ✓												
HATCH COVERS	{	How fitted	...	...	...	TWARTSHIP	TWARTSHIP												
		Bearing Surface	...	...	...	2"	2"												
		Spacing of Cleats	...	...	...	24"x25"	24"												
		Number of Tarpaulins	...	...	...	3	3												
*Are wood fore and afters steel shod at all bearing surfaces? YES,																			
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. TRING BOLTS AND LASHINGS																			

Particulars of fiddle, funnel and ventilator coamings:-

Fiddle gratings fitted with hinged steel covers, secured by cleat fastenings.
 Funnel fitted with air casing 18" above machinery casing, with cleat cover.
 Ventilators of strong construction, passing through casing.
 Engine room skylight, and Office mess room skylights on poop, of hardwood, with hinged wood covers.

Particulars of Flush Bunker Scuttles:-

NONE

Particulars of Companionways:-

NONE

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

On Forecastle Deck:- Two 12" diam, 18" coamings. Two 12" diam, 28" coamings. Two 12" diam, 21" coamings.
 One 6" diam, 18" coaming. One cast iron Swan neck 6" diam, 15" to opening. Two 3 1/2" x 10" pump cast iron Swan neck tops, 10" to opening.
 On Starboard Deck:- One, 12" diam, 10'-0" in height, secured to fore end of bridge deck house.
 On Poop Deck:- One cast iron Swan neck 10" x 3 1/2", height to opening 6". Eight, cast iron Swan neck, 6" diam, 15" to opening. Wood and canvas covers supplied for temporary closing appliances.

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

On Forecastle Deck:- One, 2 1/2" diam, height to opening 8".
 On Starboard Deck:- Two on port side, and two on starboard side 3" diam, height to opening 20".
 On Poop Deck:- One, 2 1/2" diam, height to opening 10".
 Wood plugs supplied for temporary closing appliances.

Particulars of Gangway Cargo and Coaling Ports:-

NONE

Particulars of Scuppers and Sanitary Discharge Pipes:-

Sanitary discharge pipes each fitted with one gun metal automatic storm valve.
 No scuppers or sanitary discharges from spaces below the freeboard deck.

Particulars of Side Scuttles:-

In Poop:- Eight on port side, and seven on starboard side, 12" diam with hinged deadlights.

In Forecastle:- Six on port side, and six on starboard side, 13" diam, with hinged deadlights.

Particulars of Guard Rails:-

On Forecastle Deck:- Four bar open rails, 4'1" in height.

On Starboard Deck:- Steel bulwarks, 36" in height, with 4" x 37" B.P. stiffeners spaced 6'-11" apart.

On Poop Deck:- Four bar open rails, 4'2" in height.

Particulars of Gangways, Lifelines, etc.:-

Crew lashed forward.

Efficient temporary lifelines erected when required, and hand rails on deck houses and machinery casing.

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	156'-0"	36"	57 1/4" x 14 1/4"	5	30.7 sq	31.2 sq
State position of each freeing port (F. and A. position and height above deck edge) { After Well:- FWD 20'-0" x 26'-9" x 14'-11" x 22'-4" x 35'-10" x 14'-10" AFT State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:- Hinged steel shutters, no rails Height above deck edge 9" *Additional area where sheer is less than standard.						

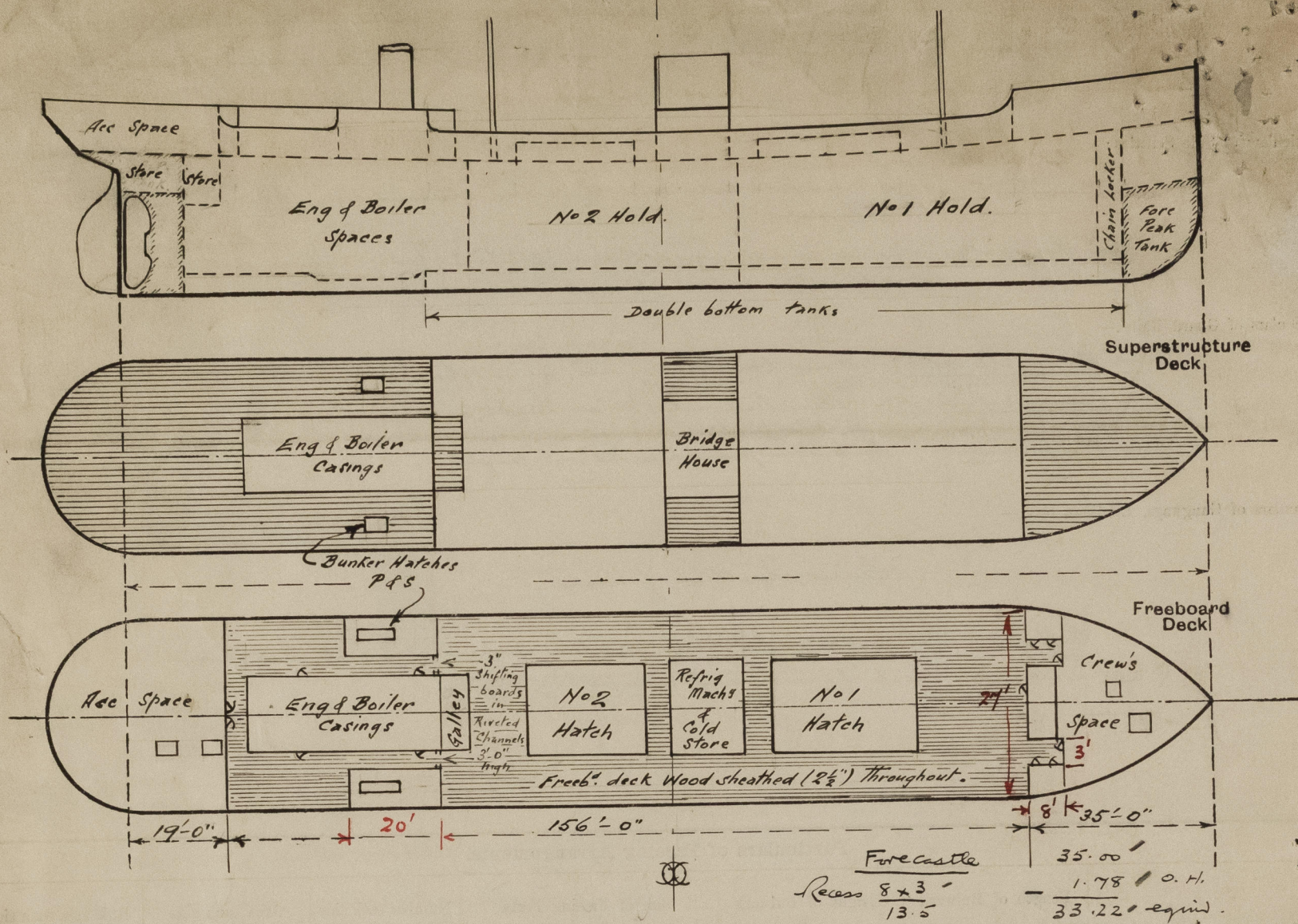
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	25'	25'	3" x 3" x 31"	28"	NONE	35" x 62"	10"	4'-0"
Raised Quarter Deck Bulkhead								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead								
Forecastle Bulkhead	31"	31"	3" x 3" x 31"	32" and 36"	NONE	25" x 61"	9"	4'-0"
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	34"	31"	3" x 2 1/2" x 31"	22"	BRACKETS AT TOP	24" x 54"	16" AND 20"	4'-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	Hinged double teak wood doors, 1 3/8" thick, operated from both sides.
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	Open
Bridge, Forward Bulkhead	Open
Forecastle Bulkhead	Hinged framed to steel doors, operated from both sides.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	Hinged to steel doors, operated from both sides to engine room, & from inside only to storeroom by sliding bolts.
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
Deckhouses on Flush Deck Ships	

Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, cargo and coaling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shewn on the following sketches:—



Cargo vessel usually employed on the Australian Coast, now surveyed afloat, without including any portion of a Special Survey.

State any special features in the construction of the ship:—

No hatchways fitted on the fore-castle deck. 1

Bunker hatches on top of side deck houses abreast of bunkers, one port side, and one on Starboard side, 36" x 24" openings, 2 1/2" x 2 1/2" x 37" O.A. Coaming, with flanged steel hinged covers, with joint, & secured by slotted plate, staples, & bolts. 1

On Foreboard Deck:—

In Forecastle:— Hatch to Chain locker, 24" x 24" opening, 12" coaming, 2 1/2" wood cover, no cleats, battens, or tarpaulins, 2 1/2" nuts for cover. 1

Hatch to peak store, 42" x 32" opening, 3 1/2" x 3 1/2" x 40" O.A. Coaming, 2 1/2" wood cover, 3" nuts, no cleats, battens, or tarpaulins.

In Poops:— Hatch to storeroom, 38" x 40" opening, 3" x 3" x 37" O.A. Coaming, 2 1/2" wood cover, 2 1/2" nuts, no cleats, battens, or tarpaulins.

Hatch to deck storeroom, 40" x 34" opening, 3" x 3" x 37" O.A. Coaming, 2 1/2" wood cover, 2 1/2" nuts, no cleats, battens or tarpaulins.

Bunker hatches in side deck houses, one port, and one Starboard side, 6'-10" x 1'-11" openings, 24" coamings, with flanged hinged steel covers, secured by slotted plate, eyes, and bolts. 1

Wood sheathing on Forecastle & Poop Decks of 3" Oregon pine, and Foreboard deck sheathed with 2 1/2" port teakwood & port Oregon pine. 1

Builder's name and yard number. Caledon S.B. & E. Co. Ltd. - Dundee. No. 158

Names of sister ships. None

Owners. John Burke Ltd.

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