

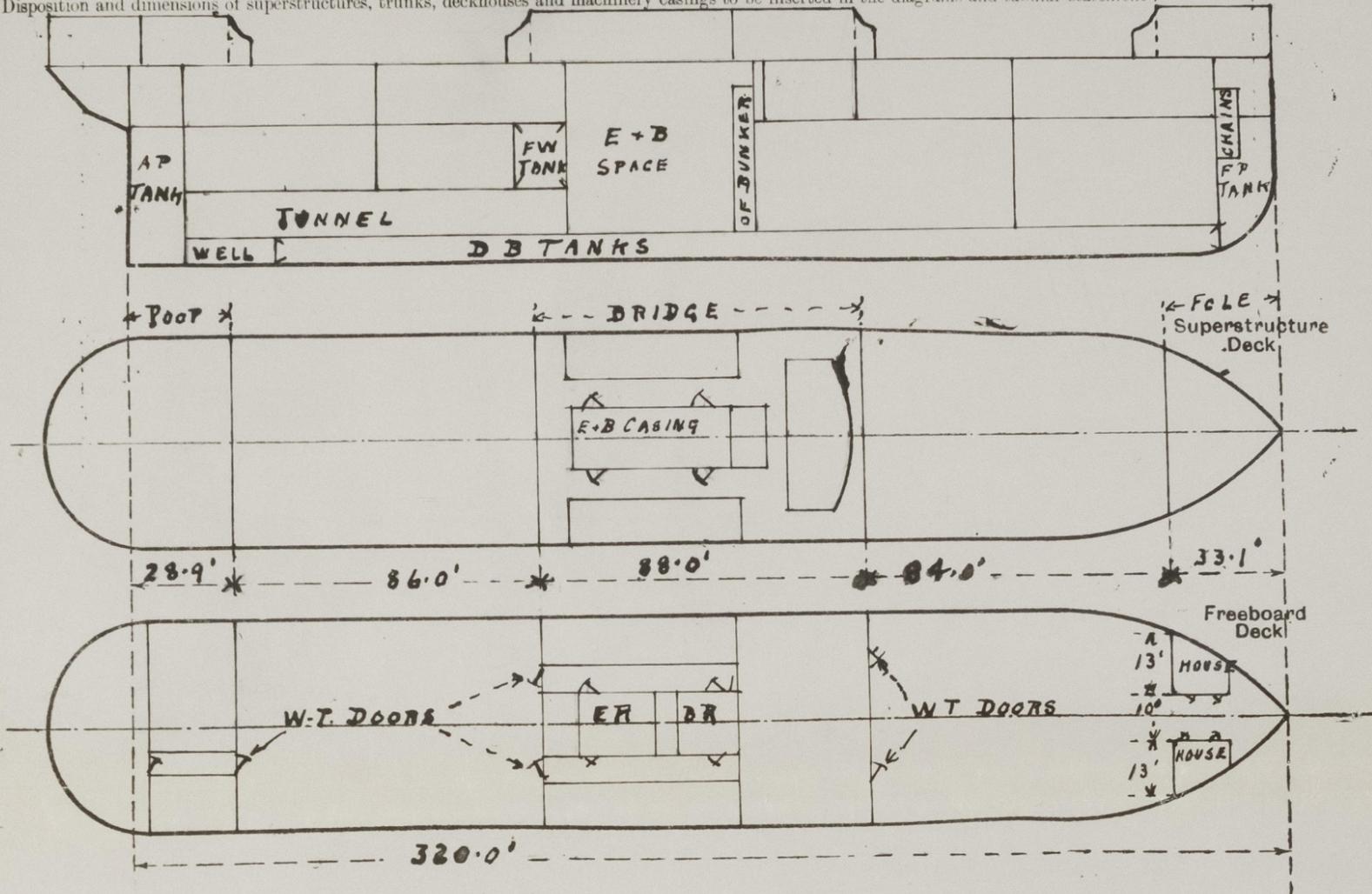
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name **"CABEDELLO"** Port of Survey **Montreal**
 Official Number _____ Surveyor's Signature *J. Mottison*
 Nationality and Port of Registry **Brazilian, Rio de Janeiro** 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 | inverted angle Stiffeners all welded | Spacing | End Attachments of Stiffeners Welded to decks. | Size of Openings | Height of Sills | Height of Casings |
| Poop Bulkhead | 1/4" | 1/4" | 4x3'x5/16" | 27" & 30" | | 5'0"x2'3" | 15" | 7'6" |
| Raised Quarter Deck Bulkhead | -- | -- | | | | | | |
| Bridge, After Bulkhead | 1/4" | 1/4" | 3"x2 1/2"x1/4" | 24" & 30" | - do - | 5'0"x3'0" | 18" | 8'0" |
| Bridge, Forward Bulkhead | 3/8" | 3/8" | 6x4x7/16" | 29" & 30" | - do - | 5'0"x3'6" | 18" | 8'0" |
| Forecastle Bulkhead <i>Side Houses only</i> | 1/4" | 1/4" | 3x2 1/2"x1/4" | 27" | - do - | 10'0" opening | | 7'6" |
| Trunk, Aft | -- | -- | | | | | | |
| Trunk, Forward | -- | -- | | | | | | |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks | Not exposed | | | | | | | |
| Exposed Machinery Casings on Superstructure Decks | 3/8" | 1/4" | 3x2 1/2"x5/16" | 24" | - do - | 5'1"x2'3" | 15" | 7'6" |
| 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 | One watertight hinged steel door strongly constructed & operated from both sides |
| Raised Quarter Deck Bulkhead | -- |
| Bridge, After Bulkhead | Two " " " " " " " " " " " " |
| Bridge, Forward Bulkhead | Two " " " " " " " " " " " " |
| Forecastle Bulkhead | Open forecastle, Hinged steel doors to side houses, operated from both sides. |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks | -- |
| Exposed Machinery Casings on Superstructure Decks | Hinged steel doors, strongly constructed & operated from both sides. |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances | -- |
| Deckhouses on Flush Deck Ships | -- |

Particulars of Gangway Cargo and Coaling Ports:—

None. ✓

Particulars of Scuppers and Sanitary Discharge Pipes:— Scuppers from lower deck led to bilges. (No discharges from spaces below the freeboard deck. ✓
 Scuppers and Sanitary discharges from spaces above freeboard deck, are fitted with gunmetal automatic non-return valves at ship's sides, and plugs or valves at inner ends. ✓

Particulars of Side Scuttles:—

No side scuttles below freeboard deck. ✓
 12" side scuttles in bridge space, fitted with hinged deadlights, ✓
 10" " " in Poop and Forecastle spaces, fitted with hinged deadlights: ✓
 All of substantial construction. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 29'-9" ✓

Particulars of Guard Rails:—

Steel Guard Rails in wells, also Poop, Bridge & Forecastle, 3'6" high, with 3 rods and stanchions spaced about 5 feet apart. ✓
 Portable abreast hatchways. ✓

Particulars of Gangways, Lifelines, etc.:—

Lifelines supplied and fitted in forward and aft wells. ✓

| 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 | 86'-0" 86'-0" open rails | 3'-6" | 86'-0" x 10" | 1 | 71.7 sq ft | 17.2 sq ft |
| Forward Well | 84'-0" 84'-0" open rails | 3'-6" | 84'-0" x 10" | 1 | 70 sq ft | 16.8 sq ft |
| 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. | | | | | | |

"CARDELO"

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

| HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. | | | | | |
|--|-----------------------|--|----------------------|---------------------------|--------------------------|
| Description of Hatchway | Nos. 1, 2, 3, 4 | Freeboard Deck | Small Hatch to Store | Small Hatch to A.P. Hatch | Pop. Tunnel Escape Hatch |
| | | Cargo | Store | Store | |
| Dimensions of Hatchway | | 26'x20' | 22"x25" | 31"x31" | 23"x29" |
| COAMINGS | Height above Deck | 3'0" | 18" | 9" | 18" |
| | Thickness | 7/16" | 3/8" | 5/16" | 3/8" |
| | Stiffeners | Angle 6"x3 1/2"x7/16" | -- | -- | -- |
| | Brackets Stays | 8"x8" Apart. | -- | -- | -- |
| HATCH BEAMS | Number | 5 | -- | -- | -- |
| | Spacing | 4'4" | | | |
| | Scantling and Sketch | Plate 7/16" Flanges 7" x 3/4" Welded | | | |
| | Bearing Surface | 3 1/2" x 1 5/16" | | | |
| FORE AND AFTERS | Number | None | -- | -- | -- |
| | Spacing | | | | |
| | Unsupported Lengths | | | | |
| | Scantling* and Sketch | | | | |
| HATCH COVERS | Material | Spruce | Hinged 2" steel WT | Hinged 1" Wood | Hinged 1" Steel WT |
| | Thickness | No. 1 = 3" | cover 5/16" | cover 2" | cover |
| | How fitted | R&A | thick secured | secured | Secured |
| | Bearing Surface | 3" | by Toggles | Secured by Toggles | by toggles |
| Spacing of Cleats | | 24" | 15" apart | 15" apart | |
| Number of Tarpaulins | | 2 | Hasp & Lock | | |

*Are wood fore and afters steel shod at all bearing surfaces? --
 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

Particulars of any special features:—

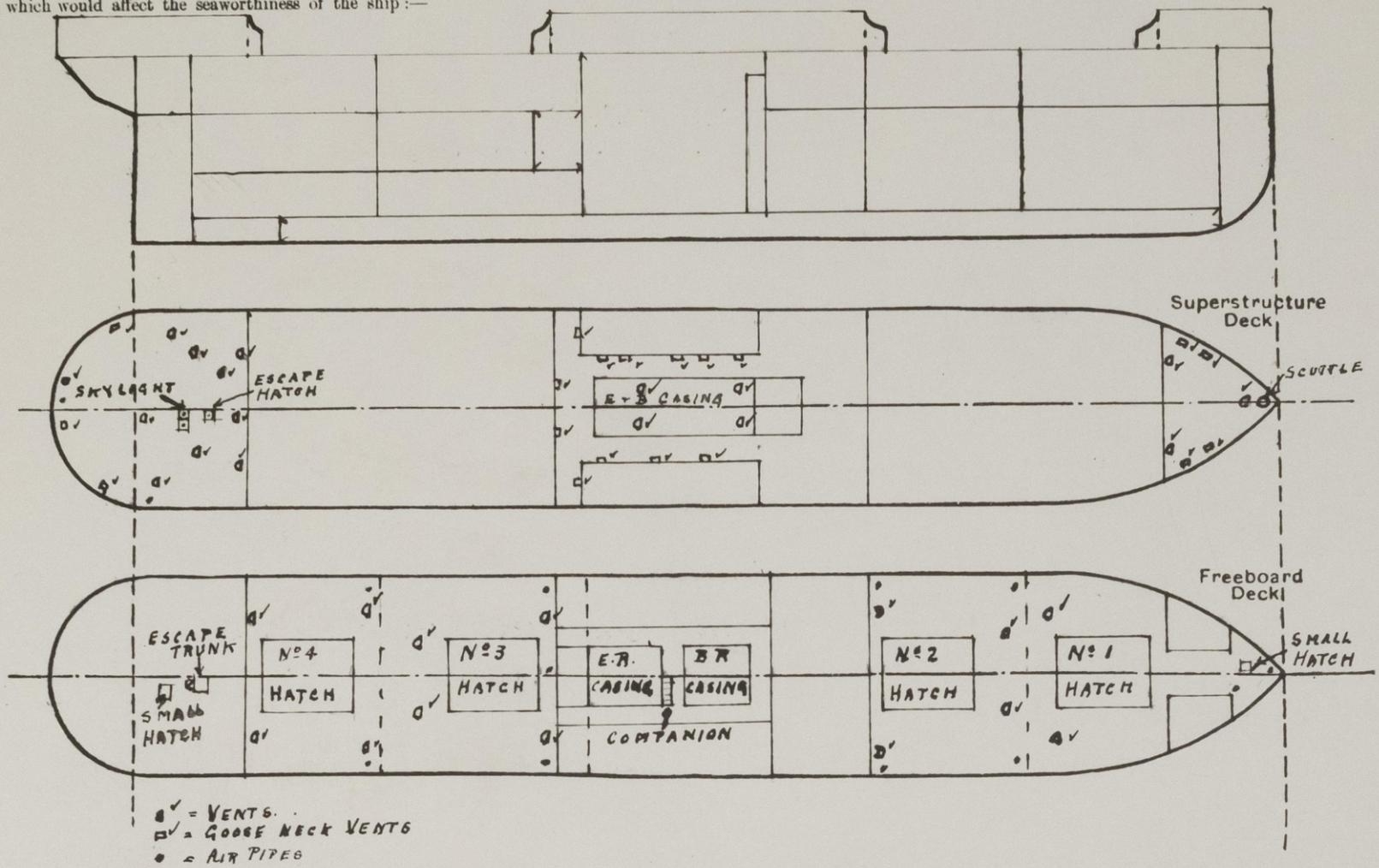
Endorsement at first survey and at surveys for renewal of Certificate:—

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



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 & ventilator coamings & engineroom skylight of steel, strongly constructed ✓
- Fiddley openings & engineroom skylight fitted with hinged steel covers permanently attached. ✓

Particulars of Flush Bunker Scuttles:— One cast steel scuttle on forecastle deck to coal stowage in forecastle, 16½" dia. with bayonet joint & provided with permanent chain attachment. ✓

Particulars of Companionways:— One companionway from upper deck to bridge, enclosed by bridge house & machinery casing. ✓

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

| | |
|-------------------------|--|
| Forecastle Deck: | 1-9" dia. coaming 3/8"x36" high, leading to F.P. store. |
| | 2-18" " " .42"x36" " " " No. 1 hold. |
| | 4-6"x4" Gosse neck vents, opening 24" above deck, to side houses. |
| Ford Well Deck: | 4-18" dia. coaming .42"x36" high, leading to ford. holds. |
| | 2-18" " " .42"x7'6" " & stayed to bridge ford. bulkhead ✓ |
| Aft. Well Deck: | 4-18" " " .42"x36" " " " aft. holds. |
| | 4-18" " " .42"x10'6" & 5'6" high leading to aft holds & stayed to Bridge aft & and Poop front bulk. d.s. ✓ |
| Poop Deck: | 8-6" " " 5/16"x30" " " " Crew's quarters in Poop. |
| | 1-9" " " 3/8"x30" " " " Steering gear compartment. |
| | 1-9" " " 3/8"x21" above tunnel escape hatch, leading to tunnel. |
| | 4-6" x 4" Goose neck vents, opening 18" above deck, leading to aft store. ✓ |
| Bridge Deck: | 12-8" x 3" " " " " " " accomodation in bridge spaces. ✓ |

All coamings of substantial construction & fitted with wood plugs & canvas covers. ✓

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

| | | |
|---------------------|---|--|
| Poop deck: | 1-1½" air pipe 18" high, from dry space aft. | All air pipes of steel, strongly constructed, openings fitted with wood plugs & canvas covers and gauze wire where required. ✓ |
| | 1-3" " " 18" " " aft. peak tank. | |
| Bridge Deck: | 2-3" air pipes 18" high, from oil fuel bunkers. | |
| | 2-3" " " 18" " " settling tanks. | |
| Upper Deck: | 1-3½" air pipe 36" high, from F.P. tank | |
| | 1-3½" " " " " " No. 1 D B tank | |
| | 2-3" " " " " " No. 2 D B tank | |
| | 2-3" " " " " " No. 3 D B tank | |
| | 2-3" " " " " " No. 5 D B tank | |
| | 1-2½" " " " " " F.W. Tank, above tunnel | |
| | 2-3" " " " " " No. 6 D B tank | |