

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

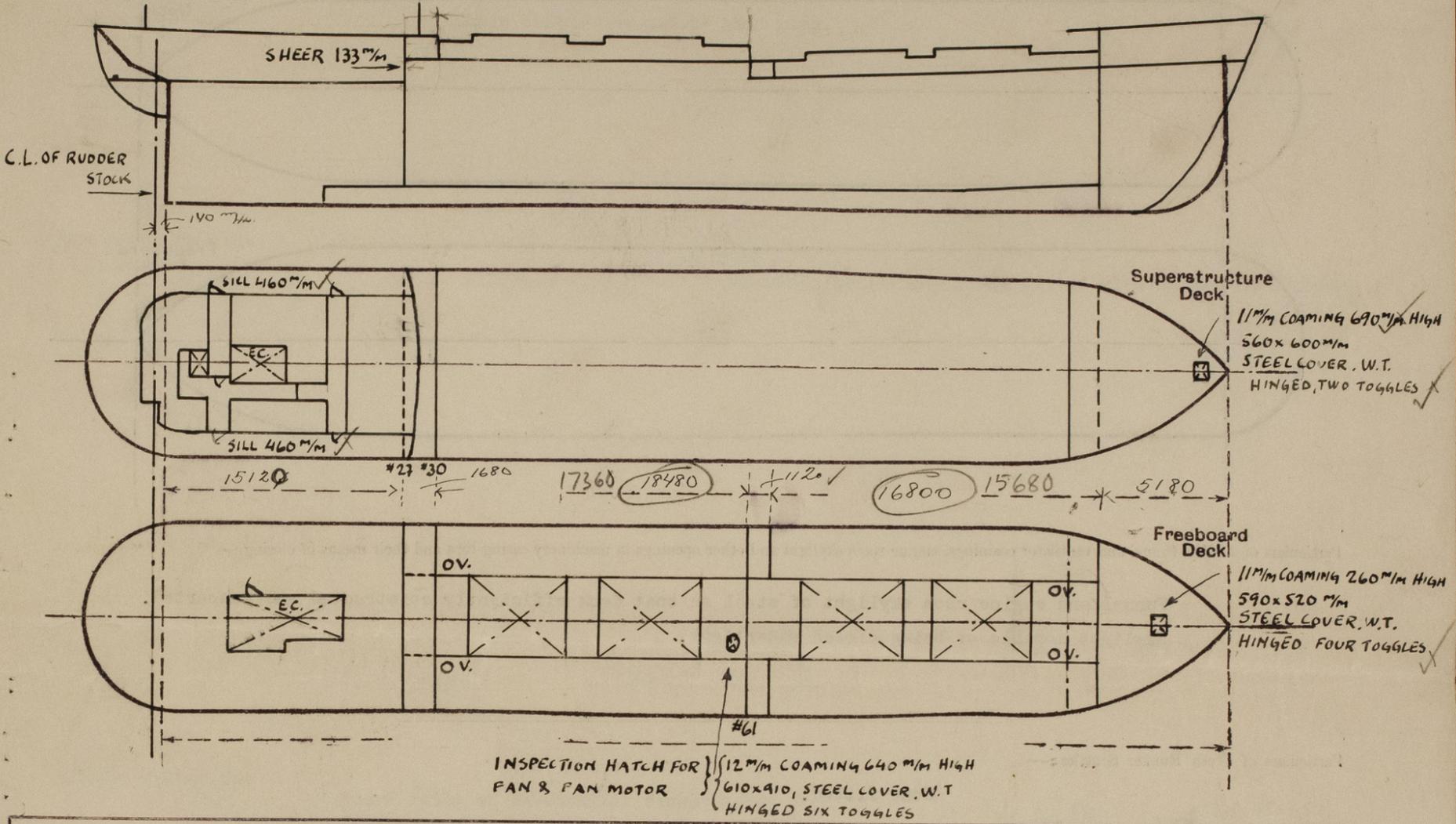
(CONDITIONS OF ASSIGNMENT.)

Index No. _____
(For London Office only).

12 JUN 1943

| | |
|--|---|
| Ship's Name "VATNAJÖKULL" | Port of Survey Stockholm |
| Official Number _____ | Surveyor's Signature <i>H. O. Albertson</i> |
| Nationality and Port of Registry Icelandic; Reykjavik | Date of Survey While building. |

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement: -



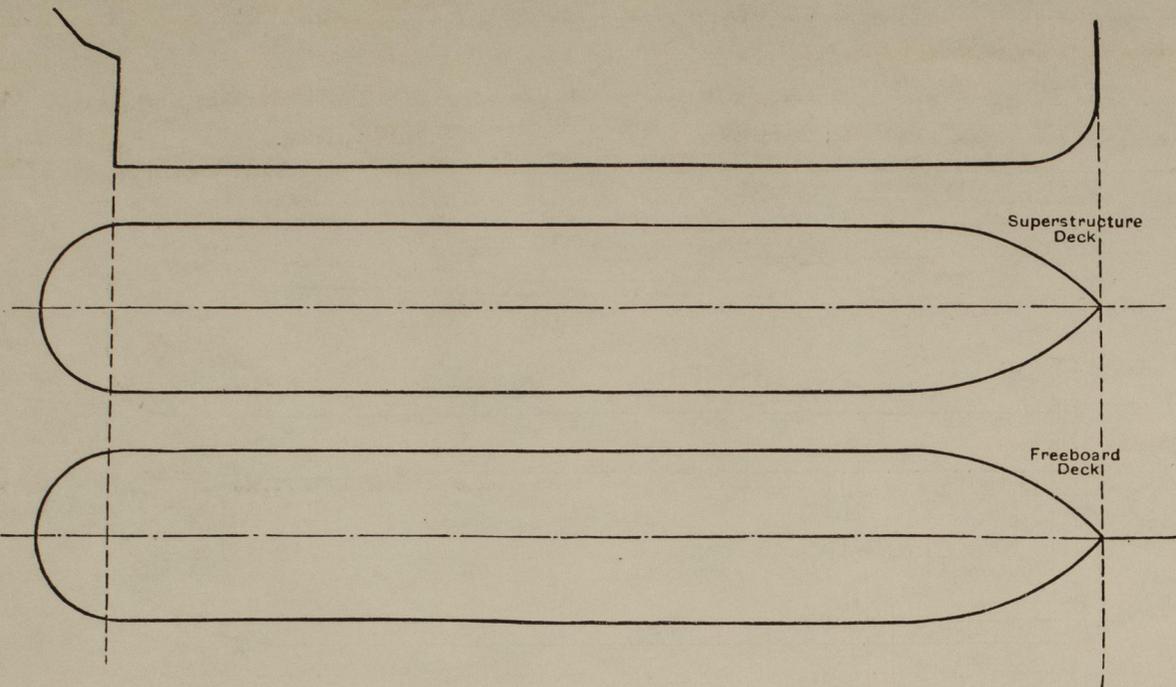
| | Coaming | Plating mm | Stiffeners mm | Spacing mm | End Attachments of Stiffeners | Size of Openings mm | Height of Sills mm | Height of Casings mm |
|---|---------|------------|---------------|------------|-------------------------------|---------------------|--------------------|----------------------|
| lower part | | | | | | | | |
| Poop Bulkhead ... Fr. 25 ... | | 7 | 135x65x9.5 L | 725/635 | bracket top cont. btm. | None | - | 1100 |
| Raised Quarter Deck Bulkhead Fr 61 | | 8 | 100x75x8 L | 700 | None | None | - | 1220 |
| Poop bhd. upper part Fr. 30 | | 8 | 75x12 L | 1000 | None | 830 x 610 | 75 | 1100 |
| Bridge, Forward Bulkhead ... | | | | | | | | |
| Forecastle Bulkhead ... | | 7.5 | 75x8 L | 630 | None | 1500 x 590 | 420 | 2130 |
| Trunk, Aft ... | | | | | | | | |
| Trunk, Forward on main deck ... | | 7.5 sides | 75x75x8 L | | brackets top none btm. | None | - | 660 |
| Machinery Casings on Freeboard Deck ... | | 8.0 top | 100x75x8 L | 560 | cont. & beam top, beam btm | 1500 x 720 | 380 | 2290 |
| Machinery Casings on Superstructure Deck ... | | 6.5 | 90x70x7 L | 560 | cont. top, cont. & beam btm. | None | - | 2275 |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... | | 6.5 | 75x75x8 L | 560 | | | | |
| Deckhouses on Flush Deck Ships ... | | | | | | | | |

| | |
|---|---|
| Poop Bulkhead ... | No openings lower part. Steel doors, hinged, two toggles, W.T., upper part. |
| Raised Quarter Deck Bulkhead ... | No openings |
| Bridge, After Bulkhead ... | |
| Bridge, Forward Bulkhead ... | |
| Forecastle Bulkhead ... | Steel doors, hinged, operable from both sides. |
| Machinery Casings on Freeboard Deck ... | Steel doors, hinged, operable from both sides. |
| Machinery Casings on Superstructure Deck ... | No openings |
| 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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Funnel and engine room skylight of steel on boat deck efficiently constructed and supported. ✓
 Skylight capable of being closed watertight. ✓

Particulars of Flush Bunker Scuttles:—

None fitted. ✓

Particulars of Companionways:—

Entrance to accommodation aft through steel deck house on poop deck. ✓
 Steel doors with 460 m/m sill above sheathing on steel deck. Doors operable from both sides. ✓
 Entrance to store in forecastle through steel hatch on forecastle deck. See sketch. ✓

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

All ventilator coamings more than 915 m/m high efficiently constructed and supported and fitted with means for closing. ✓

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

All air pipes on R.Q. deck more than 850 m/m high of goose neck type of steel and fitted with means for closing. ✓

Particulars of Gangway Cargo and Coaling Ports:—

None fitted. ✓

Vatnafokull

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers and sanitary discharges from tween deck spaces in poop are led to ship's sides above load water line and fitted with non-return valves. ✓
 Scuppers from poop deck spaces are led to ship's sides above main deck and fitted with non-return valves. ✓
 Scuppers from steering engine room are led to engine room bilges. ✓
 Chain locker drained by hand pump. ✓

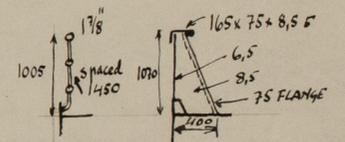
Particulars of Side Scuttles:—

All side scuttles of substantial construction and fitted with hinged dead lights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel About 6000 m/m ✓

Particulars of Guard Rails:—

Guard rails of substantial construction on forecastle, bulwark elsewhere. ✓



Particulars of Gangways, Lifelines, etc.:—

Arrangements for efficient lifelines are fitted in the forward well. ✓

Particulars of Freeing Arrangements.

| | Length of Bulwark m. | Height of Bulwark mm. | Size of Freeing Ports mm. | Number each side | Area each side m ² | Rule area each side m ² |
|--------------|-------------------------|--------------------------|------------------------------|------------------|----------------------------------|---------------------------------------|
| After Well | | | | | | |
| poop deck | 16.940 | 1070 | 180 x 970 | 4 | 0.69 ✓ | 0.56 ✓ |
| R.Q. deck | 18.480 | 1070 | A, B, C, and D | 4 | 1.19 ✓ | 1.19 ✓ |
| Forward Well | | | | | | |
| Main dk., | 16.800 | 1070 | E, F, G, and H | 4 | 1.14 ✓ | 1.12 ✓ |

State position of each freeing port ... ~~XXXXXXXXXX~~ on poop deck:— fr. 4-6, 10-12, 15-17, 21-23 ; on R.Q. deck:— 35-38, (F. and A. position and height above deck edge) ~~XXXXXXXXXX~~ 40-43, 44-47, 53-56 ; On main deck:— 64-67, 69-71, 73-76, 82-83

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.

R.Q. deck:—

- A = 1500 x 180
- B = 1525 x 180
- C = 1550 x 230
- D = 1290 x 230

Main deck:—

- E = 850 x 175
- F = 1510 x 230
- G = 1250 x 230
- H = 1550 x 230

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

| | | HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. | | | |
|-------------------------|-----------------------|--|-------------|-------------|-------------|
| | | Main Deck | | R.Q. Deck | |
| Description of Hatchway | | 1 | 2 | 3 | 4 |
| Dimensions of Hatchway | mm. | 5600 x 3800 | 5600 x 3800 | 5600 x 3800 | 5600 x 3800 |
| COAMINGS | Height above Deck mm | 870 | | | |
| | Thickness Sides mm | 11 | | | |
| | Thickness Ends mm | 11 | | | |
| | Stiffeners | As per approved plan. ? | | | |
| | Brackets, Stays | 4 | | | |
| HATCH BEAMS | Number | 2 | | | |
| | Spacing mm | 1866 | | | |
| | Scantling and Sketch | ✓ 6.12' | | | |
| | Bearing Surface mm | 320 | | | |
| FORE AND AFTERS | Number | | | | |
| | Spacing | | | | |
| | Unsupported Lengths | | | | |
| | Scantling* and Sketch | | | | |
| | Bearing Surface | | | | |
| HATCH COVERS | Material | Wood | | | |
| | Thickness | 75 | | | |
| | How fitted | F - A | | | |
| | Bearing Surface | 75 | | | |
| | Spacing of Cleats | 590 | | | |
| | Number of Tarpaulins | 2 | | | |

*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:—

Timber deck cargo freeboard is requested. ✓

Fitting for uprights spaced max. 3050 m/m. ✓

Eye plates welded to sheerstrake and spaced max. 3050 m/m. ✓

End lashings not more than 1.5 m. from bulkheads. ✓

The centre girder is watertight for the midship 1/2 length. ✓

Meaning?

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.



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