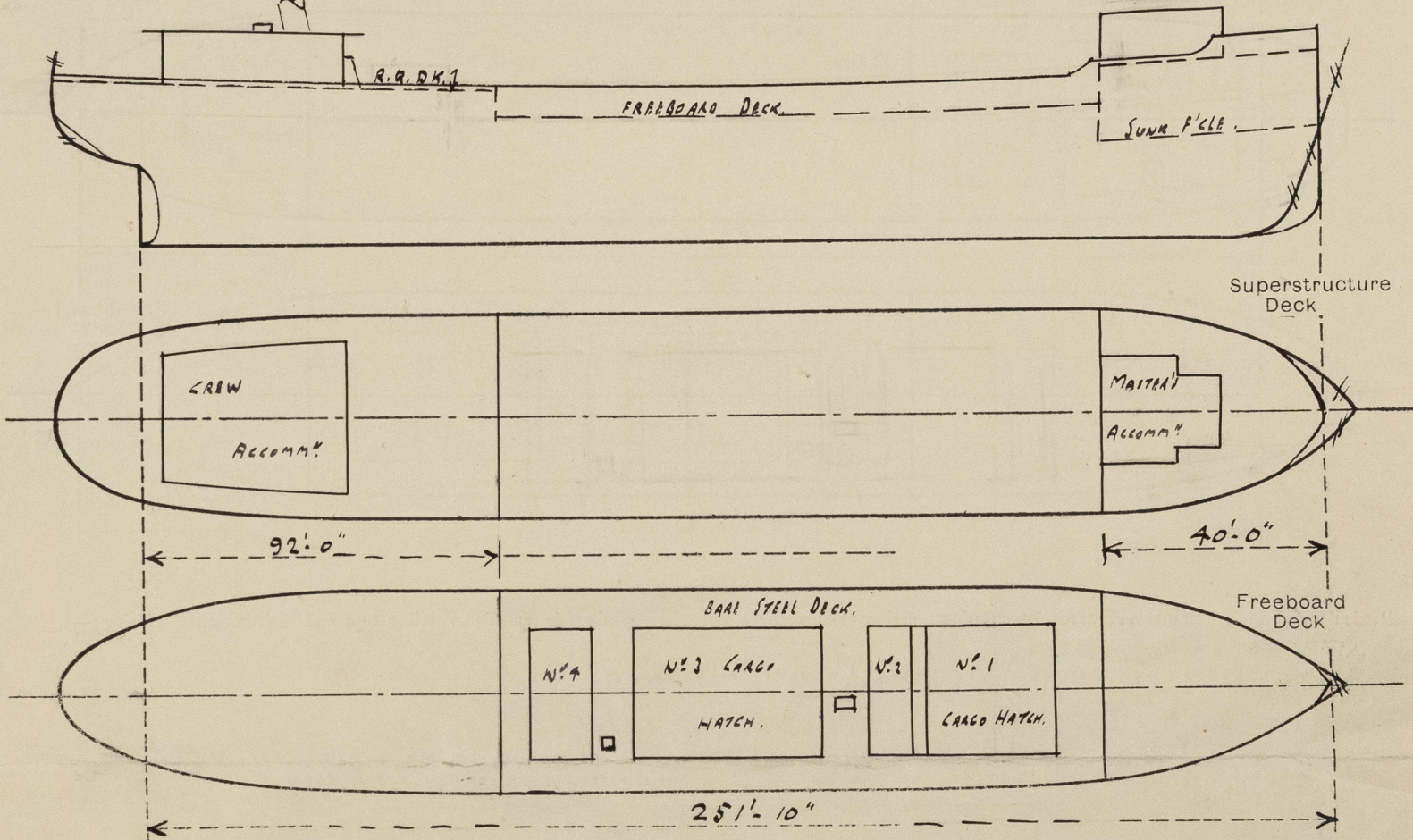


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

Index No. _____
(For London Office only.)

Ship's Name GEORGE HINDMAN Port of Survey OWEN SOUND, ONT, CANADA
Official Number 150,232 Surveyor's Signature Thos. L. Haller
Nationality and Port of Registry BRITISH OWEN SOUND Date of Survey 17th MARCH, 1954.

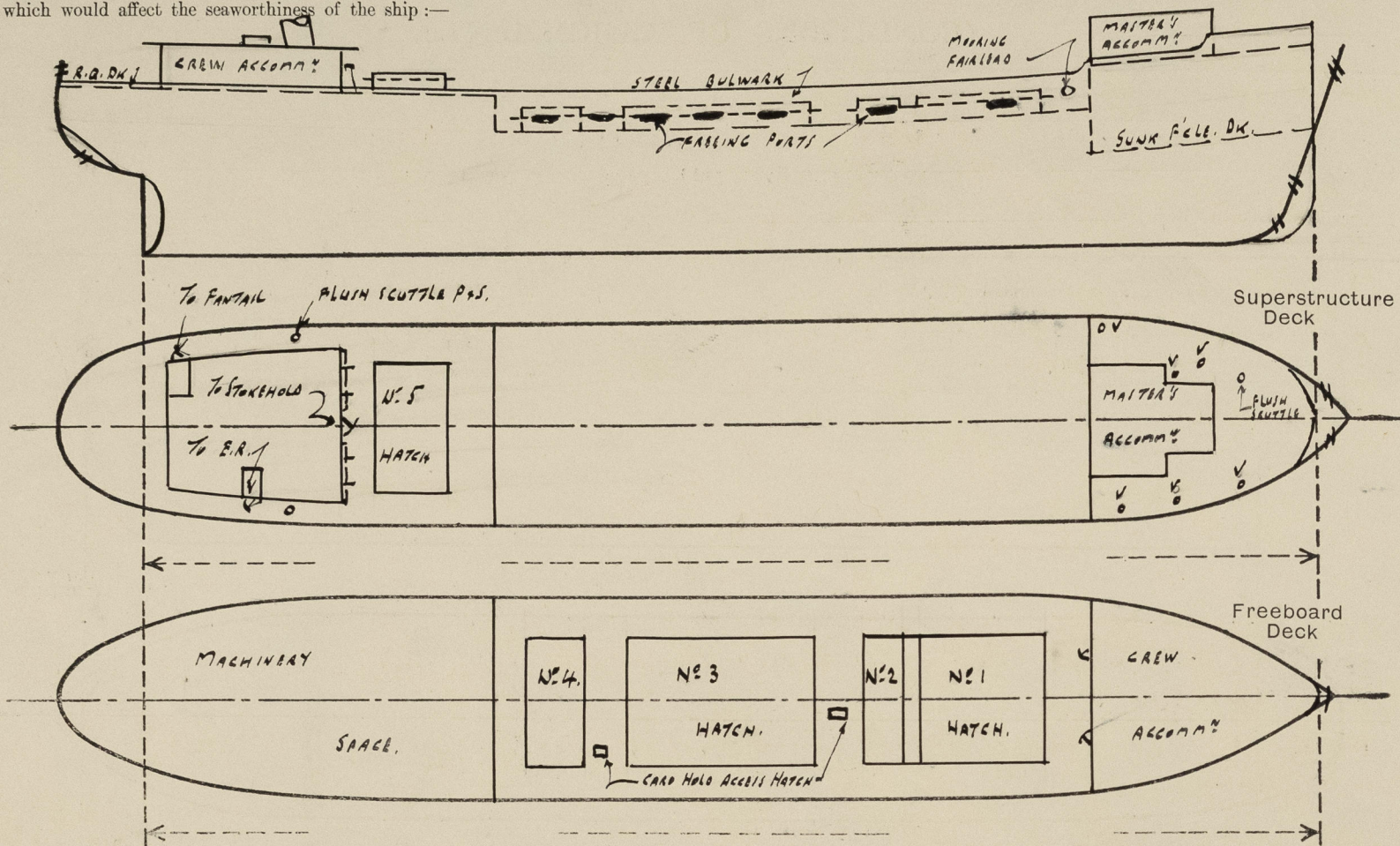
Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement :—



| 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 ... | — | 3/8" | PLATE BRACKETS | 6'-11" | ✓ | NO OPENINGS | ✓ | 3'-0" |
| Raised Quarter Deck Bulkhead ... | — | — | — | — | — | — | — | — |
| Bridge, After Bulkhead ... | — | — | — | — | — | — | — | — |
| Bridge, Forward Bulkhead ... | — | — | — | — | — | — | — | — |
| Forecastle Bulkhead ... | 7/16" | 1/4" | (WOOD LINED) | 27" | ✓ | 2 @ 58" x 24" | 17 1/2" | 5'-0" |
| Trunk, Aft ... | — | — | — | — | — | — | — | — |
| Trunk, Forward ... | — | — | — | — | — | — | — | — |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ... | 3/8" | 1/4" | 4" x 3" x 5/16" (& STEEL BULKHEADS) | 28" | OVERLAPS | 1 @ 62" x 24" | 16" | 7'-6" |
| Exposed Machinery Casings on Superstructure Decks ... | ENGINE CASING - INSIDE AFTER DECKHOUSE - IS WOOD LINED ON STIFFENER SIDE - 1/4" PLATING. | | | | | | | |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... | FORWARD END OF CASING IS ADDITIONALLY SUPPORTED BY 6" B.A. FITTED HORIZONTALLY AT 3'-4" ABOVE R.A.D.K. WITH 4 LARGE BRACKETS TO DECK. | | | | | | | |
| Deckhouses on Flush Deck Ships ... | 3/8" | 1/4" | 4" x 3" x 5/16" | 33" | ✓ | SEE ABOVE. | — | 7'-6" |
| Particulars of Closing Appliances (state if capable of being manipulated from both sides). | | | | | | | | |
| Poop Bulkhead ... | NONE. ✓ | | | | | | | |
| Raised Quarter Deck Bulkhead ... | NO OPENINGS ✓ | | | | | | | |
| Bridge, After Bulkhead ... | NONE. ✓ | | | | | | | |
| Bridge, Forward Bulkhead ... | NONE. ✓ | | | | | | | |
| Forecastle Bulkhead ... | TWO HINGED WOOD DOORS - 1 3/4" THICK - RE-INFORCED WITH 1/4" STEEL PLATE ON OUTSIDE (BOTH SIDES) ✓ | | | | | | | |
| Exposed Machinery Casings on Freeboard or Raised Quarter Decks ... | STOKEHOLD ENTRANCE IN FORWARD END - ONE 1/4" THICK HINGED STEEL DOOR - 21" SILL. (BOTH SIDES) ✓ | | | | | | | |
| Exposed Machinery Casings on Superstructure Decks ... | ENGINE ROOM & PANTAIL ENTRANCES - 62" x 24" x 1/4" HINGED STEEL DOORS - 16" SILLS, OPEN STAIRWAYS INSIDE, SURROUNDED BY WOOD CASINGS. (BOTH SIDES) ✓ | | | | | | | |
| Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... | ACCOMMODATION DOORS 62" x 24" x 1 3/4" WOOD - 16" SILLS. (BOTH SIDES) ✓ | | | | | | | |
| Deckhouses on Flush Deck Ships ... | R.A.D.K. | | | | | | | |

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:—

[illegible]

Particulars of Flush Bunker Scuttles :—

R.R.D.K. - ONE P.S.; AND ONE ON FORECASTLE DECK - EACH 20" DIA. - CLOSED BY METAL COVER WITH BAYONET JOINT - SECURING BAA ON UNDERSIDE OF EACH. ✓ *Summers chain or other suitable means of attachment.*

Particulars of Companionways :—

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

NO VENTILATORS ON FREEBOARD OR R. Q. DECKS. ✓

FORECASTLE DECK - 6" DIA. VENTS - CLOSED BY WOOD PLUG & CANVAS COVER, 30" GOAMINGS. ✓

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

FREEBOARD DECK - GOOSENECK AIRPIES 4" DIA. - 3 1/4" ABOVE DECK TO CARN ENDS AND ONE AT 27". CLOSED BY WOOD PLUG & CANVAS COVER. ✓

NO AIRPIES ON FORECASTLE OR R.Q. DECKS. ✓

Particulars of Gangway Cargo and Coaling Ports :—

NONE, V

Particulars of Scuppers and Sanitary Discharge Pipes :—

DISCHARGE FORWARD - OUTLETS IN FORE PEAK; 1 P. + 1 S. FITTED WITH CLAPPE VALVES; 1 STARTER WITH ~~PLUG ROCK~~ AUTOMATIC N.R. VALVE.
TWO BASIN DRAINS - OUTLETS PORT SIDE, ABOVE SUNK DECK - VALVES FITTED.

DISCHARGES ART :- MAIN DECK SCUPPERS LEO TO BILGES (NO W.C'S, ETC. ON MAIN DECK ART.)

DISCHARGES FROM DECKHOUSE SPACES :- SOME FITTED WITH VALVES AT SHELL, AND OTHERS HAVE NONE.

SCUPPERS ON FREEBOARD DECK - 3 P. + 3 S. - 6" x 4" LED THRO' UPPER DECK SHEERSTRAKES. ✓

" " R. Q. DECK - 2 P. + 25. - 6" x 4" " " R. Q. " " ✓

Particulars of Side Scuttles :—

SUNK FORECASTLE BULKHEADS- HINGED STEEL COVERS ON 16" DIA. AIRPORTS.

FORECASTLE SIDESCUTTLES:- HAVE HINGED METAL DEADLIGHTS.- ALL ABOVE FREEBOARD DECK LINE EXTENDED. ✓

ENGINE Room " :- " " " " " "

AFTER DECKHOUSE :- 16' DIA. AIRPORTS WITH HINGED METAL DRABLIGHTS. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel. ENGINE ROOM SIDE SCUTTLES ARE 4'-3" BELOW R.Q. DECK
TO LOWEST SILL.

Particulars of Guard Rails:— FORECASTLE DECK:— 36' HIGH STEEL BULWARK FOR ABOUT $\frac{1}{2}$ LENGTH FROM BOW, AND

2 TIER FIXED RAILS FOR REMAINDER OF LENGTH. ✓
FABBOARD DECK: - STEEL BULWARK FROM F'LE. END BULK TO FORM END R.Q. DECK - 41" HIGH WITH 4" x 4" x 1/2" O.A. RAIL ALONG TOP - BULWARK 3/8" - SUPPORTED BY FLANGED PLATE BRACKETS AT 6' C/S. FRABING PORTS PROVIDED. ✓

R. Q. DECK:- TWO TIER FIXED GUARD RAILS FOR FULL LENGTH. ✓



Particulars of Gangways, Lifelines, etc. :- *EFFICIENT LIFELINE IS PROVIDED.* ✓

| 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 | 119' - 10" | 3' - 5" ✓ | 3' 6" by 1' 0". | 7 | 24 $\frac{1}{2}$ ✓ | 24 $\frac{1}{2}$ ✓ |
| Forward Well | | | | | | |

State position of each freeing port { After Well :— } MEASURING AFT FROM P/SLS. END BULKHEAD TO $\frac{1}{2}$ EACH PORT :—
(P. and A. position and height above deck edge) { Forward Well :— } 15', 18', 30', 12', 12', 12', 12' & 9' TO R.Q.DK. FRONT. WHERE
BULWARK ENDS. SILLS OF PORTS ARE 8" ABOVE FREEBOARD DECK. ✓

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :— PORTS HAVE HORIZONTAL BAR AT $\frac{1}{2}$ DEPTH. ✓

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

| HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. | | | | | | | | | |
|--|-----------------------|-----|---|--------------------------------|--------------------------------|---|--------------------------------|--|-----------------------------|
| ON EXPOSED FREEBOARD DECK | | | | | | | | | |
| Description of Hatchway | ... | ... | N ^o 1 AND N ^o 2. | N ^o 3 | N ^o 4 | ACCESS HATCH TO :- | | | R. Q. D.K. N ^o 5 |
| Dimensions of Hatchway | ... | ... | 26' x 29' | 36' x 29' | 12' x 29' | N ^o 1/2 Holo. N ^o 3 Holo. | | | 12' x 29' ✓ |
| COAMINGS | Height above Deck | ... | SIDES 24" CENTRE 27" | SIDES 24" CENTRE 27" | SIDES 24" CENTRE 27" | 24" 25" | | | SIDES 24" ✓ CENTRE 27" ✓ |
| | Thickness | ... | 7/16" 7/16" | 7/16" 7/16" | 7/16" 7/16" | 3/8" 1/2" | | | 7/16" ✓ |
| | Stiffeners | ... | 7" x 3" x 3/8" B.A. | 7" x 3" x 3/8" B.A. | 7" x 3" x 3/8" B.A. | 2 1/2" x 1/4" PLAT | | | 7" x 3" x 3/8" B.A. ✓ |
| | Brackets, Stays | ... | THREE ON SIDES N ^o 1, 3 AND 4 SPACED 6 AND 7' APART. | | | NO BKT'S | | | 3 ON ENDS. ✓ |
| HATCH BEAMS | Number | ... | 5 | 2 | 2 | NONE | NONE | | ONE. ✓ |
| | Spacing | ... | 6' | 3' 1/4" | 6' | | | | 6' ✓ |
| | Scantling and Sketch | ... | 6" (MOD. 2") x 3" x 1/2" C.A. MOUNTINGS | 18" DEEP x 1/2" C.A. MOUNTINGS | 18" DEEP x 1/2" C.A. MOUNTINGS | | | | 7" VERTICAL BY 6" WOOD. ✓ |
| | Bearing Surface | ... | 3 1/2" | 3" | 3 1/2" | | | | 3 1/2" ✓ |
| FORE AND AFTERS | Number | ... | NONE. | NONE. | NONE. | NONE | NONE | | 3 ✓ |
| | Spacing | ... | / | / | / | / | / | | 7' 3" ✓ |
| | Unsupported Lengths | ... | / | / | / | / | / | | 11' 6" ✓ |
| | Scantling* and Sketch | ... | / | / | / | / | / | | 12" x 5" x 3/8" H. BARS. ✓ |
| HATCH COVERS | Material | ... | WOOD. | WOOD. | WOOD. | STEEL. | WOOD. | | WOOD. ✓ |
| | Thickness | ... | 2 3/4" | 2 3/4" | 2 3/4" | 3/8" | 2 3/4" | | 2 3/4" ✓ |
| | How fitted | ... | F. & A. | F. & A. | F. & A. | HINGED. | PLUG FIT. (1 F. & A. WING BAR) | | F. & A. ✓ |
| | Bearing Surface | ... | 3" | 3" | 3" | 5/8" | 1" 2" | | 3" ✓ |
| Spacing of Cleats | ... | ... | 26'/27' | 26'/27' | 26'/27' | 14' x 24" | 14' | | 26'/27' ✓ |
| Number of Tarpaulins | ... | ... | ONE. | ONE. | ONE. | NONE, GASKET ON COVER. | ONE. | | ONE. ✓ |
| *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. ATHWARTSHIP SECURING BARS PROVIDED FOR EACH HATCH. ✓ | | | | | | | | | |

Particulars of any special features:—



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