

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey

Date of Survey

Name of Surveyor

19<sup>th</sup> March 1928

|   |  |                  |                |                               |   |
|---|--|------------------|----------------|-------------------------------|---|
| Ship's Name.<br><i>Steam Ship Chaim Chom Phol</i> | Port of Registry and Nationality.<br><i>Bangkok Siam</i> | Official Number. | Gross Tonnage. | Date of Build.<br><i>1927</i> | Particulars of Classification.<br><i>+ 100A.1. For towing services (Contemplated)</i> |
| Number in Register Book                           |  |                  |                |                               |   |

| Registered dimensions from Ship's Register. | LENGTH. | BREADTH.            | DEPTH.                      | UNDER DECK TONNAGE.     |
|---|---------|---------------------|-----------------------------|-------------------------|
| Length on LOADLINE.                         | 80.0    | 18.1                | 8.84                        | 86.75                   |
|   |         | Frame Depth 4       | Ceiling $\frac{1}{2} + .16$ | Peak 3                  |
|   |         | Rule $\frac{2}{12}$ | Sheer $\frac{1}{2} + .42$   | Tanks 8                 |
|   |         | $\frac{1}{2}$       | $\frac{1}{2}$               | For D.B. in S.R. 11 Ton |
|   | 80.0    | 17.85               | 9.46                        | 84.75                   |

Moulded Depth as measured..... 10'-0"  
Rule wood dk. by Sh. 2 1/2"  
Actual " " " 2 - 1/4"  
Addition for Keel below base line for draught record..... 1/4" inches.  
9 - 11 3/4 to use

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

## CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 80.0  
Length in Table ..... 119.75  
Difference ..... 39.75  
Correction for 10ft., Table A. .... .8 Table C.  
× Difference divided by 10 ..... 3.18 (if required.)  
If 1/10ths length covered divide by 2 - 3 1/4"

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered .....  
Thickness of usual wood deck, less stringer ..... 2 1/2"

2" Iron deck fitted. Mould. depth reduced

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 18.0  
Round of Beam ..... 4 1/2"  
Normal round..... 4 1/2"  
Difference ..... ✓ ÷ 2 = .....  
Proportion of Deck uncovered (Para. 19) .....

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.

nt of fineness..... .65-  
ification necessary }  
4 (a) to (e) \* }  
ent as corrected ..... .68 Lowest in Tables.

Item..... 41 } 65 ÷ 2 = 32.5 Mean 38.18  
Sternpost ... 34 } 18.00  
of the length from { Stem 28.0 } 36.5 ÷ 2 = 18.25 Mean  
Sternpost 18.5 } ÷ 55 = 38.18  
mean Sheer ..... 32.84  
mean Sheer [Table, Para. 18] ..... 18.00 Correction  
Difference..... 14.84 ÷ 4 =  
ted as Para. 18 (f) ..... 18 ÷ 4 = 2.25  
- 2 1/4"

Sheer { At front of bridge house..... ✓  
amidships {  
8 (e) { At after end of forecastle ..... ✓  
Sheer {  
18 (d) { ✓ ÷ 2 = ✓  
uncovered ..... Correction

## ALLOWANCE FOR DECK ERECTIONS:—

1. Table C.....  
n for Length, if required (Para. 12, 13, and 14) .....

by Table A. corrected for sheer, and for length, }  
if required (Para. 11, 12, 13, and 14) }

as below.....

for R. Q. Dk. if engine and boiler openings not }  
red by bridge house (Para. 11) }  
for Deck Erections.....

Length. Length allowed. Height.

.....  
use .....  
Gr. Dk.....  
.....  
al .....  
Ship .....  
ing percentage {  
1, 12, 13, or 14) }

ARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—

Fresh Water Line above centre of Disc ...  
Indian Summer Line " " " ...  
Winter Line below " " " ...  
Winter North Atlantic Line " " " ...

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Winter Freeboard ..... 2 - 3 1/2  
Summer Freeboard ..... 2 - 2 1/2  
Indian Summer Freeboard ..... 2 - 1 1/2  
N. A. Winter Freeboard .....

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side. + 1"

Winter Freeboard from deck line ..... 2 - 4 1/2  
Summer " " " ..... 2 - 3 1/2  
Indian Summer " " " ..... 2 - 2 1/2  
N. A. Winter " " " .....

2 - 3 1/2

2 1/2"

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State dimensions of freeing port area on back of this form.

The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.



Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? ☒ Bridge House? ☒ Forecastle? ☒  
 To what height do the Reverse Frames extend? *on top of floor only*  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? ☒  
 Give particulars of the means for closing the openings in Bulkhead ☒  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? ☒ Has the Bridge House an efficient Bulkhead at the fore end? ☒  
 Give particulars of the means for closing the openings in Bulkhead ☒  
 What is the thickness of the Bridge Front plating? ☒ and Coaming plate? ☒  
 Give scantlings and spacing of the Stiffeners ☒  
 Are bracket plates fitted at each end of the Stiffeners? ☒ Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? ☒  
 Has the Bridge House an efficient Iron Bulkhead at the after end? ☒  
 How are the openings closed? ☒  
 Is the Forecastle at least as high as the main or top-gallant rail? ☒ Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? ☒  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Steel Casings*  
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*  
 Give thickness of plating; scantlings and spacing of Stiffeners *30 Coaming .26 plating . Stiffeners 8 3" x 2 1/2" x .25 @ 2'*  
 What is the height of the exposed Casings? ☒ Are suitable means provided for closing all openings in them in bad weather? *Yes. Steel Doors*  
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:— *Yes. Bunker Hatches only*

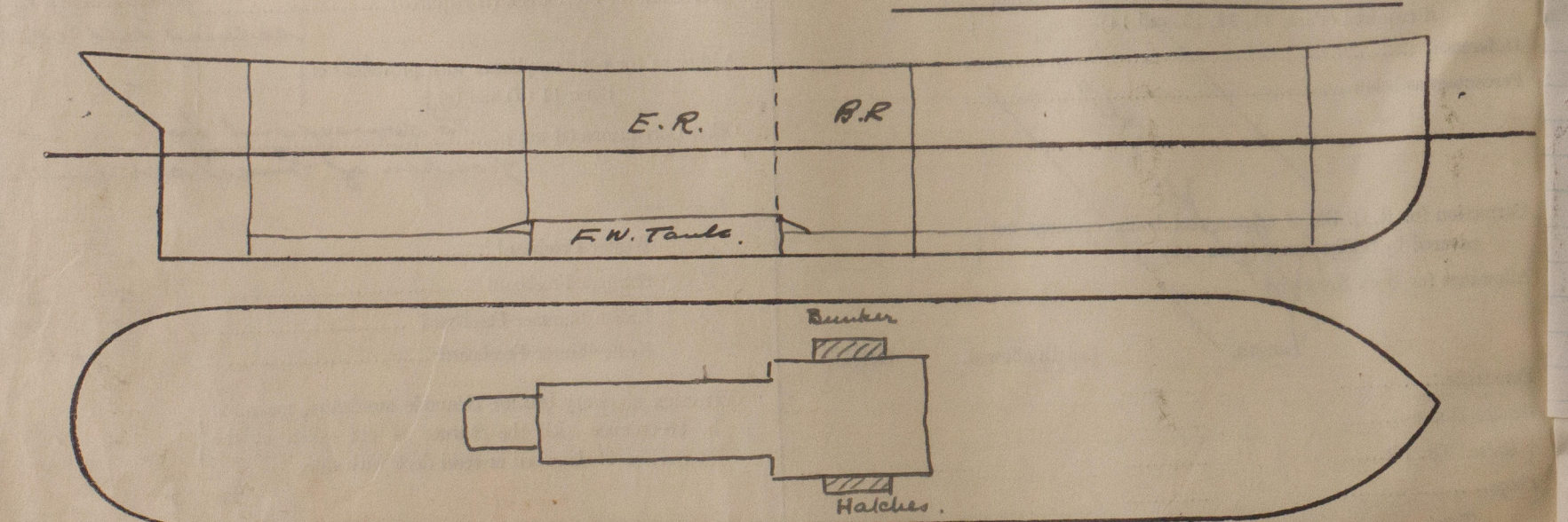
| Position and Size.            |                              |       |       |       |       |       |       |       |       |       |       |
|-------------------------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Item.                         |                              | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. |
| COAMING.                      | Height above top of DECK     |       |       |       |       |       |       |       |       |       |       |
|                               | Thickness { Sides.....       |       |       |       |       |       |       |       |       |       |       |
|                               | { Ends.....                  |       |       |       |       |       |       |       |       |       |       |
| SHIFTING BEAMS OR WEB PLATES. | Number .....                 |       |       |       |       |       |       |       |       |       |       |
|                               | Section and Scantlings ..... |       |       |       |       |       |       |       |       |       |       |
|                               | Material .....               |       |       |       |       |       |       |       |       |       |       |
| * FORE AND AFTERS.            | Number .....                 |       |       |       |       |       |       |       |       |       |       |
|                               | Section and Scantlings ..... |       |       |       |       |       |       |       |       |       |       |
|                               | Material .....               |       |       |       |       |       |       |       |       |       |       |
| HATCHES Thickness .....       |                              |       |       |       |       |       |       |       |       |       |       |
| Remarks.....                  |                              |       |       |       |       |       |       |       |       |       |       |

\* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.  
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.  
 What is the thickness of the Bridge Sheerstrake? \_\_\_\_\_ Strake between Main and Bridge Sheerstrakes? \_\_\_\_\_

Delete the words { The Crew are, are not, berthed in the bridge house.  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well \_\_\_\_\_  
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = \_\_\_\_\_ Sq. ft.  
 Ft. Tenths.    Ft. Tenths.    No.    }    Freeing Ports = \_\_\_\_\_ Sq. ft.  
                   x                    x    (each side of vessel)  
                   x                    x    }  
 Total deficiency or excess = \_\_\_\_\_ Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel *Note:- Position of the lowest side scuttle reported by the Hong Kong Surveyor in his letter of the 17th February 1928. Limits of summer freeboard to 2-3 1/2 so that the Indian Summer mark is 6 inches below the sill of the lowest side scuttle.*  
 Builder's name and yard number \_\_\_\_\_  
 Names of sister vessels \_\_\_\_\_  
 Owners \_\_\_\_\_

Address \_\_\_\_\_  
 Fee £ \_\_\_\_\_ Received by me \_\_\_\_\_