

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 Hong Kong  
Date of Survey White Building  
Name of Surveyor W. Morrison

W. S. Bailey & Co's Hull N<sup>o</sup> 243

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<del>Not named yet</del> CHIRM CHOM PHOL Number in Register Book	Bangkok, Siam.		approx. 117	1927	+ ADD A1 for towing Services (Contemplated)

Registered dimensions from Ship's Register.	LENGTH.  80'-0	BREADTH. Ext. 18'-1'	DEPTH. $L_6$ top of ord. floors 8'-87"	UNDER DECK TONNAGE. 86-75
Length on LOADLINE.	80'-0	Frame Depth 4 Rule <del>22-3</del> 2 x 1 1/2 - 25 - 16	Ceiling No. 16 Sheer + 42"	Peak } Incl. Tanks } For D.B. in E.R. + 1 Ton
CORRECTED DIMENSIONS.	80'-0'	17'-9 1/2" 85	9'-45"	86-75

Moulded Depth as measured..... 10'-0"  
 Rule wood deck less 5<sup>th</sup>..... 2 3/4"  
 Actual " " " " " 13/4" - 2 3/4" = 9'-11 5/8" to use  
 Addition for Keel below base line  
 for draught record..... 3/4"..... inches.

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

Co-efficient of fineness..... ~~0.4~~ .65  
Any modification necessary }  
[Para. 4 (a) to (e)]\* }  
Co-efficient as corrected ..... 68 lowest in tables.

Sheer { Stem..... 41 } 65 ÷ 2 = 32.5...Mean  
 at { Sternpost ... 24 }  
 Sheer at  $\frac{1}{2}$  of the length from { Stem 23 } 36.5 ÷ 2 = 18.25...Mean  
 { Sternpost 13.5 }  
 Gradual mean Sheer ..... 32.84 -  $\div 5\% = 33.18$  -  
 Standard mean Sheer [Table, Para. 18] 18.00 - Correction  
 Difference..... 14.84 ÷ 4 = ~~3.71~~  
 § If limited as Para. 18 (f) ..... ~~9.54~~  $\frac{18}{2} \div 4 = 2.25$  -  
 - 2  $\frac{1}{4}$  -

Rise in Sheer	{	At front of bridge house.....	
from amidships		At after end of forecastle .....	✓
[Para. 18 (e)]			

Fall in Sheer }  $\div 2 =$  *Lowest point of sheer*  
 Para. 18 (d) } *Aft midships*  
 Length uncovered ..... Correction

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 80  
 Length in Table ..... 119.75  
 Difference ..... 39.75  
 Correction for 10ft., Table A, ..... 8 Table C.  
 × Difference divided by 10 ..... 3.128 (if required.)  
 If  $\frac{1}{16}$ ths length covered divide by 2 ..... 7.311"

CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{7}{10}$ ths length covered .....

Thickness of usual wood deck, less stringer ..... ~~2  $\frac{3}{4}$ "~~  $2\frac{1}{4}"$

2" teak deck fitted mill 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.

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C.....

Correction for Length, if required (Para. 12, 13, and 14) .....

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

Difference .....  
Percentage as below .....

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)

Allowance for Deck Erections .....

	Length.	Length allowed.	Height.
Forecastle.....	.....		
Bridge House .....	.....		
† Raised Qr. Dk.....	.....		.....
Poop.....	.....		

Total .....

Length of Ship .....

Corresponding percentage }  
(Para. 11, 12, 13, or 14) {

**FREEBOARD** recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :— 0'-10½" 0'-10½"

Fresh Water Line	above centre of Disc	...	...	...	...	...	...	2 1/2	...	2 1/2
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Indian Summer Line

Winter Line below " " ... \$0.11 1968 ...

Winter North Atlantic Line " " RECEIVED 19 MAR 1960 ... .. ✓ ✓

\* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the B.Q.D. is to be taken from the level of the top of the amidship beam.

§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

† 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 casing  
 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 3" x 2 1/2" x 25 angles, spaced 30"  
 What is the height of the exposed Casings? 6'-8" 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.		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.

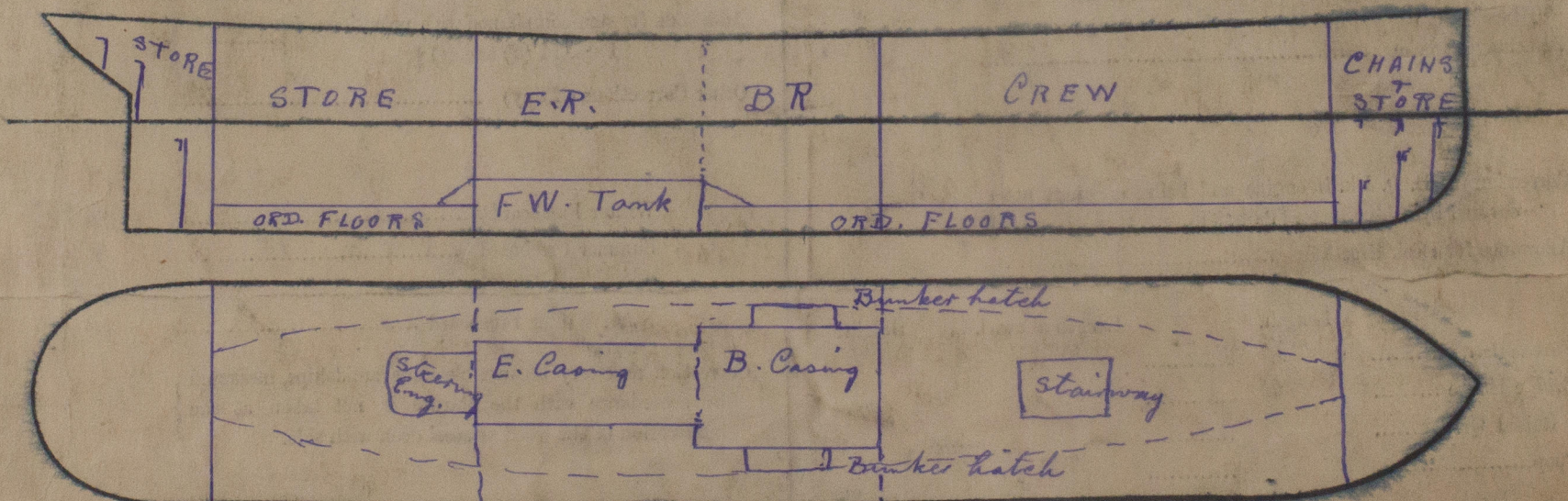
Length of Bulwarks in well 85'-0"

Area of Freeing Ports required by Para. 11 (a) each side of vessel = 17'-0" Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	
3'-0"		x	1.25'	x	5
		x		x	

Freeing Ports (each side of vessel) = 18.75 Sq. ft.

Total deficiency or excess = 1.75 Sq. ft. each side



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 Steel Screw Tug.

Builder's name and yard number W. S. Bailey & Co. Yard No. 243

Names of sister vessels ☒

Owners Siracha & Sawmill Co. Ltd.

Address Bangkok, Siam.

Fee £ 4 : 0 : 0

Received by me



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