

STEEL ~~STEAMER~~ or MOTORSHIP.

Received at London Office 19 SEP 1927

State if Report has been sent on the Freeboard of the Vessel *yes.*State if Report is sent on the Machinery of the Vessel *yes.*

Date of completion of report *15 September 1927.* Port of *Copenhagen* No. *7549.*  
 Survey held at *Copenhagen* Date First Survey *10 September 1926* Last Survey *25 August 1927*  
 On the *(State if Machinery Fitted Aft and Fore)* *Steel Twin-Screw Motorship, "CHRISTIAN", machinery fitted aft.*  
 State Type *(Full Scantling, Carrying Petroleum in Bulk)* State Type of Erections *Pop. Bridge & Forecastle*

TONNAGE under Tonnage Deck... *8440.74*CLASS *100A1*State if with freeboard as condition of Class *✓*Built at *Copenhagen*Launched *22 June 1927* Yard No. *348*Builders *Ats. Burmeister & Wain*Owners *Samuel's Oliehandel*Managers *Holm & Wonsild*  
(Where necessary to be entered in Reg. Book.)Residence *Copenhagen*Port of Registry *Copenhagen*If surveyed while building, afloat, *&* in dry dock *yes.*Do. of space or spaces between Tonnage Dk. and Upper Dk. *✓*Total *✓*Gross Tonnage *9118.63*Register Tonnage *5605.41*REGISTERED DIMENSIONS.  
FEET.Length *47.1*Breadth *64.3*Depth *33.2*Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 47.0*Breadth (greatest moulded) *B 64.0*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 35.0*1st Longitudinal Number (L x D) *= 16450*2nd Numeral L x (B + D) *= 46530*Framing Depth "d," at middle of length. See Sec. 3 (1d) *✓*Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.43*Do. Long Bridge to top of keel *✓*Draught Moulded *(26'-3)*

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships			Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead			" " Reversed Frame		
" " in peaks			" " Vertical Struts		
E FRAMING.			Centre Girder, depth and thickness amidships	<i>72</i>	<i>46</i>
Frame Amidships, Angle, [ or ]			" " top Angles <i>double</i>	<i>3 1/2</i>	<i>3 1/2</i> <i>54</i>
" " Extends up to			" " bottom Angles <i>double</i>	<i>5</i>	<i>5</i> <i>59</i>
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	<i>✓</i>	
" " Extends up to			Margin Plate depth (excl. of flange) and thickness <i>double</i>	<i>36</i>	<i>55</i>
Depth of Framing Girder			" " Vertical Angle to Tank side	<i>90</i>	<i>90</i> <i>11.5</i>
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]			Bracket abaft 1/2 len. from stem	<i>150</i>	<i>150</i> <i>14.0</i>
" " Second 'tween Decks, Angle, [ or ]			" " Vertical Angle to Tank side	<i>✓</i>	
" " Third " " "			Bracket forward 1/2 len. from stem	<i>✓</i>	
Framing in Peaks, Angle or [			Gussets, spacing and scantling abaft 1/2 len. from stem	<i>✓</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships			" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>✓</i>	
State if Frame Joggled			Tank Side Brackets, height above base line at toe of Frame and thickness	<i>✓</i>	
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars			INNER BOTTOM PLATING. ONLY IN MOTOR-SPACE		
BRENGTHENING OF BOTTOM FORWARD. State Particulars			Breadth and thickness of Middle Line Strake	<i>56</i>	<i>56</i>
ANGLE BOTTOM. Bottom plating increased 1/2" forward			Thickness of remainder in Holds		<i>53</i>
Floors, Depth and thickness at mid-line in Holds			Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & S. space and framing in Bunkers and Boiler Room?	<i>yes</i>	
Height of Brackets at side above base line at toe of frame			BEAMS.		
Middle Line Keelson, on Floors, Angles, [ or ]			Uppermost Continuous Deck, amidships		
" " Through Plate or Intercoastal Plate			" " in Wells, Angle, [ or ]		
" " Foundation Plate on Floors			" " in way of Bridge, Angle, [ or ]		
" " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side			Second Deck, amidships, Angle, [ or ]		
" " thickness of Intercoastal Plate			Spacing		
" " Angles			Third Deck, amidships, Angle, [ or ]		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	<i>35</i>	<i>43</i>	Fourth Deck, amidships, Angle, [ or ]		
" " Are Frame and Reversed Frame joggled?	<i>✓</i>		Spacing		
Bracket Floors, breadth and thickness at middle line			Pop Deck, Angle, [ or ]		
" " breadth and thickness at margin plate			Spacing		
			Bridge Deck, Angle, [ or ]		
			Spacing		
			Forecastle Deck, Angle, [ or ]		
			Spacing		



# PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>PILLARS, No. of Rows.....</b>			Stringer Plate, breadth and thickness in way of Bridge .....	✓	
"    in 'tween Decks, Size and Spacing.....			Thickness of Plating abreast Deck openings in way of Wells .....	✓	.44"
"    "    "    "    "    "			Thickness of Plating abreast Deck openings in way of Bridge .....	✓	
"    in Holds    "    "    "			Thickness of Plating within line of openings.....	✓	
"    "    "    "    "    "			If Sheathed, material and thickness .....	✓	
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing.....	15" x 4" x 4" x .625 9" x 3" x .40 Special 30"		Stringer Plate, breadth and thickness.....		
Plating, thickness of .....	.52-.41 .43-.47 in TRUNK		If Plated, state thickness.....		
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells.....	165" x 74" x .44"		If Plated, state thickness .....		
"    "    "    "    in way of Bridge.....	65" x 89"		<b>Poop Deck.</b>		
"    Angle in Wells .....	6" x 6" x .74"		Stringer Plate, breadth and thickness .....	41" x	.38
Thickness of Plating abreast Deck openings in way of Wells .....	34" .72-.50	see plan	Plating, Sheathing, material and thickness .....		.28
Thickness of Plating abreast Deck openings in way of Bridge .....	20" .72-.50		<b>Bridge Deck.</b>		
Thickness of Plating within line of openings.....	✓		Stringer Plate, breadth and thickness.....	43	.44
If Sheathed, material and thickness .....	✓		Plating, Sheathing, material and thickness .....		.34
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells.....	50" x .46"		Stringer Plate, breadth and thickness.....	48" x	.38
			Plating, Sheathing, material and thickness .....		.38

## SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		RIVETS.		No. of Rows of Rivets.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.		Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.
FLAT PLATE KEEL .....	53	1.02	.80	.80		6" double	1"	4	5-4 at ends	1 1/8"-1 1/2"	5"-4" 20'-14' long
"    DBLG. (if any)	✓					6" double	1"	3 1/2	4-3 at ends	7/8" & 1"	3 1/2"-4" 12'-9" long
BOTTOM PLATING, No. of Strakes 4.....	80 1/4	.66	.99	.52		5 1/4" "	7/8"	3 1/2	"	"	"
BILGE PLATING, No. of Strakes 2.....	1-65	.66	.99	.66		5 1/4" "	"	"	"	"	"
SIDE PLATING, No. of Strakes 3.....	2-77 1/2	.63	2-.94	.48		"	"	(11)	"	"	"
UPPER DECK, Sheer-strake in Wells.....	68	.94	.48	.48		"	"	"	5 to 3 at ends	1"-7/8"	4 1/2"-3 1/2" 17 1/2'-9" long
UPPER DECK, Sheer-strake in Bridge ...	68	1.10				11" triple	1"	4	5	1 1/8"	5" 20' long
STRAKE BELOW Sheer-strake in Wells.....	80 1/4	.80	.48	.48		6" double	7/8"	4	4 to 3 at ends	1"-7/8"	4-3 1/2" 14'-9" long
STRAKE BELOW Sheer-strake in Bridge ...	80 1/4	.80				5 1/4" "	"	"	"	"	14"
POOP SIDE PLATING .....		.42				3" x 2 1/2" single	7/8" x 3/4"	3 1/2 x 3	2	3/4	2 5/8" 5' long
BRIDGE SIDE PLATING ...		.52				5 1/4" double	7/8"	3 1/2	2	7/8	2 5/8" 6' long
FORECASTLE SIDE PLATING		.44				3" x 2 1/2" single	7/8" x 3/4"	3 1/2 x 3	2	3/4	2 5/8" 5' long

## WATERTIGHT BULKHEADS.

<b>Total No. of W.T. BULKHEADS in Vessel—</b>	
Extending to Upper Deck (Sec. 3 c).....	12 BH
"    Deck next below.....	4 BH
As per Rule .....	✓

	Plating Thickness.	STIFFENERS.	
		VERTICAL.	HORIZONTAL.
		Scantlings, Spacing.	Scantlings, Spacing.
<b>MIDSHIP BULKH'D, Upper tween decks</b>	✓		
"    "    Second    "	✓		
"    "    Third    "	✓	15" x 50" x .44	10" x 3 1/2" x .44
"    "    Holds .....	✓	51"-37" face 7" x 3 1/2" x .60	10" x 3 1/2" x .44
<b>COLLISION</b> (in Hold) .....	✓	50"-31" face 7" x 3 1/2" x .60	10" x 3 1/2" x .44
<b>AFTER PEAK</b> .....	✓	50"-31" face 7" x 3 1/2" x .60	10" x 3 1/2" x .44

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar .....</b>	✓			
<b>STEM .....</b>	✓	10 1/2" x 2 1/2"	a/s. Bünn. K. Wain.	✓
<b>STERN FRAME</b> { Propeller Post .....	CAST STEEL		a/s. Bünn. K. Wain.	✓
{ Rudder .....	CAST STEEL		a/s. Bünn. K. Wain.	✓
<b>RUDDER—A x D.....</b>		621		
<b>Speed of Vessel.....</b>		11 knots		
<b>RUDDER mainpiece at head .....</b>		12 1/2" x 9 1/2" x 4"		
"    "    heel .....		9 1/2" x 4"		
"    how constructed .....	Diagrams Martin Steel.		a/s. Bünn. K. Wain.	✓
"    double or single plate coupling, vertical & horizontal.....	yes			

<b>STEEL.</b>	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
	Gutehoffnungshütte, Walzwerk Neu-Oderhausen, Gröfzert Hon Co. Middleburg August Thyssen-Hütte, Hamborn a. Rhein, Harnemann Röhrenwerke, St. Schlegel Krauß, Hückingen. Has the Steel been tested as required by the Rules? yes. Risenhütte Holstein, a/g. Rendsburg.

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EQUIPMENT No. 47650												LETTER d+	ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
761	1st Bower ...	84	3	12	✓			61				81-1-0	Grunson stockless	Otto Grunson & Co.	Magdalen 28-9-25 M. Berg
762	2nd " ...	80	3	19	✓			59							
763	3rd " ...	69	0	12	✓			53	7	2					
	Collective weight.	234	3	15								232-0-0			
764	Stream	24	0	12	✓							23-2-0	Ordinary		

CHAIN CABLES.												HAWSERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.			
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
	Fathoms.	Ins.	Tons.	Tons.	Cwts. grs. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
61508	24 fathoms	1 1/2"	112 1/2	157 1/2	243-0-12				} tested	N. V. Heyerman	23/4 27/2 Schis-	TOWLINE...	130	6"	103.3	130	6"		
1415	75	2 1/2"	112 1/2	157 1/2	729-1-19					Anker & Ketting	5/4 27/2 Schis-	HAWSERS & WARPS	2x100	8"	2x100	8"	8"		
1392	225	2 1/2"	112 1/2	157 1/2	972-X-2X	940-0-0	200	2 1/2"		Indusini	P. F. Willenise	"	2x100	8"	2x100	8"	8"		
Iron Stream Chain or Steel Wire	✓	Or																	
	120	5 1/4"	78.1				120	5 1/4"											

Steering Gear, Steam *Electro-Hydraulic, John Hastie & Co.* Steering Gear, Hand *JOHN HASTIE & CO.*

Boats { 2 off: 26'-0" x 8'-0" x 3'-3" }  
 { 2 " 23'-0" x 7'-6" x 2'-11" }  
 { 1 " 18'-0" x 5'-9" x 2'-3" }  
 Steering Chains, Size and Test ✓

Windlass { Emerson, Walker & Thompson Bros. } 11" x 13"

Ceiling in Holds, thickness and material ✓ Cargo Battens, thickness, material and spacing ✓

Cargo Hatchways.—(Upper Deck) *28 off: 6'-0" x 4'-0" x 2'-6" high.* Thickness of Hatches *.50 steel.*

Size of No. 1 Hatchway (Forward) ✓ No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters ✓

Builder's Signature *M. Berg*

GENERAL DECLARATION *This vessel has been built according to the approved plans, and according to the rules of the Society for the building of vessels intended to carry petroleum in Bulk.*

*The workmanship is to my satisfaction.*

*The deep tanks, oil fuel tanks (deep tanks & in double bottom), the Giffordams, the forepeak tanks and the afterpeak tanks have been tested according to the rules and found tight.*

*The foreboard has been verified, and the marks have been cut into the vessels sides.*

The amount of Entry Fee ..... £ *199.70 Kr* Fees applied for, *17.9.1927*

Special Survey Fee.... *11657.35 Kr* Received by me, *20.10.27*

*Freight* *254.24 Kr*

Travelling Expenses, if any £ *25.60 Kr*

State whether the Vessel has been built under Special Survey *yes*

Certificate to be sent to *Surveyor's Office Copenhagen* Date of issue *✓ 5/12/27*

I am of opinion the Vessel should be Classed *+100 A1 Carrying petroleum in Bulk, Longitudinal framing, bracketless system, fitted for oil fuel T.P. above 150°F.*

Signature *Jac. Rosen* *Deputy A & C.P.*

Surveyor to Lloyd's Register of Shipping. *J.G. Buchanan*

Committee's Minute *TUES. 27 SEP 1927*

Character assigned *+ 100 A1 Carrying Petroleum in Bulk.*

*Lloyd's A.C.P.* *+ L.M.O. 8.27 C.L.*

*Wide Open* *Oil Engines* *DB 180lb.*

*My*

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GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List the Plans should be embodied.)

*Certificate No. 6843 Glasgow: 1 Tiller for steering gear, Cast steel, 2 Ropes.*  
*6843 " 1 Rudder main piece, 2 arms, S.W. Ingot Steel.*  
*" 83 " 1 Rudder head in 2 lengths, and 2 arms, S.W. Ingot Steel.*  
*" 77 " 1 Coupling box for rudder head Cast steel.*  
*" 78 " 1 Sternpost, Lemnars Martin Ingot Steel.*  
*" 79 " 1 Propeller Bracket, Cast steel.*  
*" 79 " 1 " " " " " "*

*Approved Plans:*  
*Midship section,*  
*Riveting Table,*  
*Longitudinal Section & details,*  
*Transverse Sections,*  
*After end Sections (Machinery space & oil tanks),*  
*Boiler frames, afterpeak tank & cruiser stern,*  
*Detail of longitudinal frames,*  
*" " Bilge Longitudinals,*  
*" " Shell Doublings,*  
*Cofferdam Bulkheads,*  
*Detail of Connection to Centre Bulkhead,*  
*Boiler castings,*  
*Sternpost and Rudder,*  
*Rudder trunk*  
*Coupling of Rudder stock.*

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	No. 761: { 56wt-2-27. { MB { 2941 28/9 28.
	2nd "	" 762 { 52wt-0-2 { " { 2942 "
	3rd "	" 763 { 44wt-1-18 { " { 2944 "
	Stream	" 764 { 21-3-16 PB 2944 "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 12'-9" ft., R.Q.D. ✓ ft., Bridge 30'-6" ft., Forecastle 27'-6" ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 Decks (Plt) & Web frames.

Official No. ✓ ; Signal Letters N G R Q Is bottom of Vessel coated with cement ✓ if not give particulars of composition ✓

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	✓	250
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	✓	165
Double bottom, under Engines only, (oil fuel)	70'-6"	310	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward, (oil fuel)	42'-9"	600
Double bottom, forward,	✓	✓	Other tanks, if fitted, in Motor space	8'-0"	300
Total capacity of double bottom		310	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. \_\_\_\_\_

Date 23/7. 1926

Dates of Surveys held while building

1926: 10-11-18-27/9. 2-18-27-29-30/10. 1-3-4-8-15-22-28/12.

1927: 10-11/1. 2-3-7-10-15-21-25/2. 3-5-22-30-31/3. 1-4-7-13-18-29-30/4.

6-9-14-16-18-21-24-27-31/5. 3-4-9-11-13-14-15-18-20/6.

22-24-30/6. 2-6-7-9-26-30/7. 13-18-22-25. 1927.

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Total No. of Visits 70.



**BURNEISTER & WAIN. No. 348. 7/5. "CHRISTIAN" of Copenhagen.**  
**PARTICULARS OF LONGITUDINAL FRAMING.**

Rpt. 1\*.

Rpt.

FRAMING.			AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.	
			In Ship.			Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.	
			Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
			IN WAY TANKS.			OUTSIDE OIL TANKS.			IN WAY TANKS.			OUTSIDE OIL TANKS.			Spacing of Rivets on each side of Transverses and Bulkheads.	
			IN WAY TANKS.			OUTSIDE OIL TANKS.			IN WAY TANKS.			OUTSIDE OIL TANKS.			Inches.	
Framing of L, L or C																
Frames in Bridge 'tween Decks	No. 1		240	90	11.5	170	85	10	9 1/2	3 1/2	.44	7 1/2	3 1/2	.40	7 1/8	5 1/4
Frames from Uppermost Continuous Deck	No. 2		240	90	11.5	"	"	"	"	"	"	"	"	"	"	"
	No. 3		270	"	13.1	180	"	"	10 1/2	3 1/2	.49	7	3 1/2	.40	"	"
	No. 4		290	"	14	180	85	10	11 1/2	3 1/2	.45	7	3 1/2	.40	"	"
	No. 5		290	"	15	200	85	10	12	3 1/2	.50	7	3 1/2	.40	"	"
	No. 6		290	"	17.5	180	85	10	12	3 1/2	.60	7 1/2	3 1/2	.40	"	"
	No. 7		300	100	16	300	85	10	12	3 1/2	.60	8	3 1/2	.40	"	"
	No. 8		15	"	"	230	85	10	15	"	.62	8 1/2	3 1/2	.40	"	"
	No. 9		"	"	"	230	90	13	"	"	"	9	3 1/2	.40	"	"
	No. 10		"	"	"	230	90	13	"	"	"	10	3 1/2	.40	"	"
	No. 11		"	"	"	270	90	13	"	"	"	10	3 1/2	.44	"	"
	No. 12		17	"	.48	290	90	14	17	"	.68	11	3 1/2	.44	"	"
	No. 13		"	"	"	270	90	13	"	"	"	10	3 1/2	.44	"	"
	No. 14		"	"	"	"	"	"	"	"	"	"	"	"	"	"
	No. 15		"	"	"	"	"	"	"	"	"	"	"	"	"	"
	No. 16		"	"	"	"	"	"	"	"	"	"	"	"	"	"
Spacing of Longitudinal Frames	Amidships	30" x 32"							30"		32"					
	At Ends															
Double Bottoms	Tank Top	Longitudinals	17	"	.66				17	"	.66	8	3 1/2	.50	7 1/8	
	Bottom	"	"	"	.68				"	"	.68	"	3 1/2	.44	"	
		"	30"						30"							
		"	30"						30"							
Spacing of Longitudinals	Amidships															
	At Ends															
Transverses.																
In Bridge	Depth and Thickness		30"		.40	36" x 24"	.40A	30"		.40	36" x 24"	.40A				
'tween Decks	Face Angles					24"	.40F				24"	.40F				
	Lugs to Shell*					3" FLANGE	A				3" FLANGE	F				
In Awning, Shelter or Upper 'tween Decks.	Depth and Thickness		90	90	10.5	150 x 75	.40A	3 1/2	3 1/2	.42	3" FLANGE	F	3 1/4	4 1/2		
	Face Angles		90	90	10	90	90	10	3 1/2	3 1/2	.40	3 1/2	3 1/2	.40	7 1/8	4"
	Lugs to Shell*		63-54		.48	33 x 50	A	64-54	.48		33	.50A				
	Depth and Thickness		150	90	11	230 x 90	.40A	6	3 1/2	.44	90 x 3 1/2	.50A	7 1/8	5 1/4	230 x 150	altern.
	Face Angles		150	150	14	150	150	14	6	6	.44	6 x 3 1/2	.40F	7 1/8	4"	D.Rin.
In Hold.	Lugs to Shell*		70		.50	back bar at trans	.40				10-0	A				
	Brackets		9-4			10-0	A	9-4			12-6	TANKS	9-0	F		
	Spacing of Transverse Frames		12-6			TANKS	9-0	F								
Longitudinal Beams of L, L or C																
	Bridge Deck		220	85	10.5	150	70	9	8 1/2	3 1/2	.42	6	3	.36	30"	
	Awg. or Shltr. Dk.															
	Upper		240	90	11.5	150	70	8	9 1/2	3 1/2	.40	6	3	.32	30"	
	Second															
	Third															

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in the respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

5c.2, 70.—T.

When the Poop is joined to the B.D., this should be distinctly stated

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