

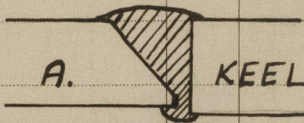


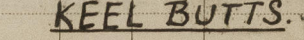
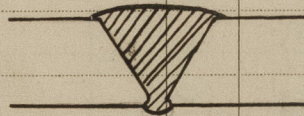

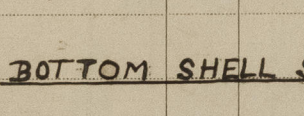





## PILLARS AND DECKS.

		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 .....		✓	
„ „ „ „ „ .....		✓		Thickness of Plating abreast Deck openings in way of Bridge.....		✓	
„ in Holds „ „ „ .....		✓		Thickness of Plating within line of openings...		✓	
2 Long. „ „ „ „ .....		✓		If Sheathed, material and thickness.....		✓	
Control Line Bulkhead & Stiffeners and Spacing .....	7x3x.33 L 10x5½x½ ✓ @ 30 ✓			<b>Third Deck.</b> Stringer Plate, breadth and thickness.....		✓	
Plating, thickness of .....	.38, .40, .44, .52			If Plated, state thickness .....		✓	
<b>STRINGERS AND DECKS.</b> <b>Uppermost Continuous Deck.</b> Stringer Plate, breadth and thickness in Wells	93 x .84 ✓			<b>Fourth Deck.</b> Stringer Plate, breadth and thickness.....		✓	
„ „ „ „ in way of Bridge	93 x .94 ✓			If Plated, state thickness.....		✓	
„ Angle in Wells .....	welded ✓			<b>Poop Deck.</b> Stringer Plate, breadth and thickness.....	54 x .38 ✓		
Thickness of Plating <sup>clear of</sup> abreast Deck openings (in way of Wells) .....	.74 ✓			Plating, Sheathing, material and thickness .....	.26, .30, .31 ✓		
Thickness of Plating abreast Deck openings in way of Bridge.....	✓			<b>Bridge Deck.</b> Stringer Plate, breadth and thickness.....	64 x .40 ✓		appd. 81 x .38 ✓
Thickness of Plating <sup>in way</sup> within line of openings...	.64 ✓			Plating, Sheathing, material and thickness .....	.32 & .34 ✓		
If Sheathed, material and thickness.....	✓			<b>Forecastle Deck.</b> Stringer Plate, <del>breadth</del> and thickness.....	.38 ✓		
<b>Second Deck.</b> Stringer Plate, breadth and thickness in Wells	✓			Plating, Sheathing, material and thickness...	.38 ✓		

## SHELL PLATING.

SCANTLINGS.					WELDING.		<del>PLATING.</del>					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.		
Flat Plate Keel.....	60	1.00	.84	.84	Appd. .79 at ends							
„ Dblg. (if any)						A. KEEL			KEEL BUTTS.			
Bottom Plating, No. of Strakes <i>A, B, C</i> }		.68	.74	.51	} .75 in way of Stern frame							
Bilge Plating, No. of Strakes <i>D</i> }		.68					KEEL SEAMS			KEEL BUTTS.		
Side Plating, No. of Strakes <i>E, F</i> }		.63	.48	.50								
Upper Deck, Sheer-strake in Wells.....	91	.84	.48	.50	Appd. 75 x .94							
Upper Deck, Sheer-strake in Bridge ...	91	1.02			Appd. 75 x 1.06	BOTTOM SHELL SEAMS.			BOTTOM & SIDE SHELL BUTTS			
Strake below Sheer-strake in Wells.....	87	.77	.48	.50	Appd. 93 x .70	BOTTOM SHELL SEAMS.			BOTTOM & SIDE SHELL BUTTS			
Strake below Sheer-strake in Bridge ...						BOTTOM SHELL SEAMS.			BOTTOM & SIDE SHELL BUTTS			
Poop Side Plating.....				.40		BOTTOM SHELL SEAMS.			BOTTOM & SIDE SHELL BUTTS			
Bridge Side Plating.....		.44			.50 at breaks.	BOTTOM SHELL SEAMS.			BOTTOM & SIDE SHELL BUTTS			
Forecastle Side Plating			.44			BOTTOM SHELL SEAMS.			BOTTOM & SIDE SHELL BUTTS			

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c).....13 ✓

„ Deck next below.....

As per Rule.....

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....				
STEM .....				
STERN FRAME {	Part Cast	10 1/2 x 2 3/4 ✓		
{ Propeller Post .....				
{ Rudder .....	Part Forging	16 1/2 x 11 ✓		
Speed of Vessel .....			Wolsingham	
		15 knots ✓		
RUDDER—Type .....				
” A x D .....		688.5 ✓		
” Diam. of head .....		13 3/4 ✓		
” Mainpiece at top pintle .....		13 3/4 ✓		
” ” heel .....		13 1/2 ✓		
” how constructed .....		fabricated as per plan		
” double <del>or</del> single plate .....		.75 ✓		
” coupling, vertical or .....		Horizontal ✓		
” horizontal .....				

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth*  
*Consett, Dorman Long, Skinningrove, South Durham, Appleby*  
*Frodingham, Cargo Fleet.*  
Has the Steel been tested as required by the Rules? *YES.*



## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.				
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.		Number.	Diameter.
Framing of $\angle$ , $\square$ or $\text{C}$ .....																		
Frames in Bridge 'tween Decks ...		7x3x.33	✓											3/4	4 1/2	throughout.		
Frames from Uppermost Continuous Deck No. 1		8x3 1/2 x 7/16	✓											1	6	do		
" 2		do.	✓											do	✓	do.		
" 3		do.	✓											7/8	5 1/4	do.	See	5
" 4		9x3 1/2 x 3/8	✓											do.	✓	do.		4 5
" 5		do.	✓											do	✓	do.		
" 6		9x3 1/2 x 7/16	✓											do.	✓	10 Ribs @ 4"		
" 7		10x3 1/2 x 7/16	✓											do.	✓	do		
" 8		do.	✓											do	✓	do		
" 9		do	✓											do	✓	do.		
" 10		11x3 1/2 x .43	✓											do	✓	10 Ribs @ 3 1/8		
" 11		11x3 1/2 x .48	✓											do	✓	do		
" 12		12x3 1/2 x 3 1/2 x .36/50	✓	$\square$										do	✓	do		
" 13		12x4x4 x .43/60	✓	$\square$										do	✓	do.		
" 14		✓																
" 15		✓																
" 16		✓																
Spacing of Longitudinal Frames		Amidships	30", 33" & 34 1/2"															
		At Ends	✓															
Double Bottoms $\angle$ , $\square$ or $\text{C}$		Tank Top Longitudinals	✓															
		Bottom	15x4x4 x .50/62	✓	$\square$									7/8	5 1/4	10 Ribs @ 3 1/8"		
			33	✓												In fwd. tank Ribs. 4"		
		Spacing of Longitudinals	Amidships	33												throughout	See letter 10.5.45	
		At Ends	✓															
Transverses.																		
In Bridge 'tween Decks		Depth and Thickness	18x.38 fl. 3 1/2	✓														
		Face Angles	✓															
		Lugs to Shell*	welded	✓														
Side In Upper 'tween Decks.		Depth and Thickness	45x.44 fl. 6 @ 10'6"	✓														
		Face Angles	✓															
Transverses		Lugs to Shell*	6x6 x 7/16 Interl.	✓										7/8	✓	4		
Bottom Transverses		Depth and Thickness	42x.44 fl. 6 @ 10'6"	✓														
		Face Angles	✓															
In Hold.		Lugs to Shell*	6x6 x 7/16 Interl.	✓										7/8	✓	4		
Wing Tanks		" " Back Bars	✓															
		Brackets	✓															
Spacing of Transverse Frames			8'9" & 10'6"	✓														
		* State if joggled or liners.																
Longitudinal Beams of $\angle$ , $\square$ or $\text{C}$		Bridge Deck	7x3x.33	✓										32" & 36"				
		Upper	9x3 1/2 x 3/8	✓										33"				
		Second	✓															
		Third	✓															
		Transverse Beams.	11x3 1/2 x .43	✓														
			36x.40 fl. 4 1/2 @ 8'9"	✓														
			33x.40 fl. 6 @ 10'6"	✓														

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 their 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.







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 of the Plans should be embodied.)

Sister vessel, "Empire Salisbury" Sunderland Rpt No. 34095

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts & seams of keel & shell plating welded, transverse bulkheads welded to deck, long. bulkheads to shell on flat of bottom, long. bulkhd welded to shell & to deck, seams & butts of long. bulkheads welded, bulkhd girders welded to bulkhds, transverses welded to deck, long. bulkhds, & to shell. in centre tanks, upper deck, poop, bridge, fore deck stringer plating welded to shell, bridge fore deck plating partly welded, tank top, flats & stringers aft welded to shell, deep tank & peak tank top, forward welded to shell, poop, bridge, end, bridge front, & sides, fore front welded to deck, hatch & ventilator coaming welded to deck

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book

D.E. E.S.D. G.L.

Butts and seams of keel & shell plating welded.  
"Part elec. welded"

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

	1st Bower	2nd	3rd
including pins	52 0 7	51 2 0	
	A.E.G.	A.E.G.	
	5733	5782	
	28-3-44	14-4-44	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 121.96 ft., R.Q.D. ft., Bridge 45.0 ft., Forecastle 51.21 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 180153 Signal Letters Extreme Breadth over Belting Over-all Length 493'-9 1/2"

No. and Material of Decks 1 Steel Deck

Parts of Bottom of Vessel coated with cement or approved composition

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
(Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	24	57
Double bottom, under Engines and Boilers,	✓	✓	After peak tank (filled FW only)	✓	125 (SW)
Double bottom, if under Engines only,	47.5	49	Deep tank, aft, fms 19-30	27.5	293
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward, fms 79-93	29.25	290
Double bottom, forward,	✓	✓	Deep tank, forward, fms 93-101	18.00	187
Total length (if continuous) and Capacity	47.5	49	Other tanks, if fitted, Ford Cofferdam (Sides)	3.08	64
			(If necessary furnish further information by sketch.)	3.00	166

Order for Special Survey No.

Date 23.3.43

Dates of Surveys held while building

1944. Feb. 18, 21, 25, 29. Mar. 1, 2, 13. Apr. 25. May 22, 23. June 1, 2, 5, 8, 21, 23, 28, 29, 30  
July 4, 5, 11, 21, 27. Aug. 1, 8, 9, 10, 11, 22, 24, 25, 28, 29, 31. Sep. 1, 4, 19, 11, 12, 13, 19, 20, 22, 25  
27, 28, 29. Oct. 2, 3, 4, 5, 6, 9, 12, 13, 17, 18, 19, 23, 24, 25, 26, 27, 30, 31. Nov. 1, 2, 3, 4, 8, 9, 10, 11, 14  
16, 18, 28, 30. Dec. 20. 45. Jan. 18, 25. Feb. 1, 17, 24. Mar. 3, 13, 22. Apr. 6

Total No. of Visits 89