

State if Report is sent on the Machinery of the Vessel..... *Yes*

State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)* *Full Scantling* State Type of Erections *P. B. 17*

Draught Moulded 25-5 $\frac{3}{8}$ Special Survey

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	<i>Two - widely spaced</i>	
" <i>upper</i> in Decks, Size and Spacing	<i>6 1/2 x .40 to 11 x .49</i>	
" " " " "	✓	
" in Holds " "	<i>11 x .46</i>	
" " " " "	<i>* 19 x .58</i>	
Centre Line Bulkhead.		
Stiffeners and Spacing.....	✓	
Plating, thickness of	✓	
STRINGERS AND DECKS.		
Uppermost Continuous Deck.		
Stringer Plate, breadth and thickness in Wells	<i>x 66 x .92 ✓</i>	
" " " " in way of Bridge	<i>No bridge ends 1.38 ✓</i>	
" " " " " "	<i>66 x .40 ✓</i>	
" Angle in Wells	<i>7 x 7 x .87 at br. end ✓</i>	
Thickness of Plating abreast Deck openings } in way of Wells	<i>6 x 6 x .82 ✓</i>	
Thickness of Plating abreast Deck openings } in way of Bridge	<i>clear of 1/2 L ✓</i>	
Thickness of Plating within line of openings...	<i>.64 ✓</i>	
If Sheathed, material and thickness	<i>.36 ✓</i>	
Second Deck.		
Stringer Plate, breadth and thickness in Wells...	<i>.42</i>	
If Sheathed, material and thickness	<i>2 3/4 inch in fore hull ✓</i>	
Third Deck.		
Stringer Plate, breadth and thickness.....	<i>1 Bilumastic in way accn. ✓</i>	
If Plated, state thickness.....		
Fourth Deck.		
Stringer Plate, breadth and thickness.....		
If Plated, state thickness		
Poop Deck.		
Stringer Plate, breadth and thickness	<i>36 x .36 ✓</i>	
Plating, Sheathing, material and thickness ...	<i>.32 ✓</i>	
Bridge Deck.		
Stringer Plate, breadth and thickness.....	<i>Bilumastic inside accn. & 2 outside ✓</i>	
Plating, Sheathing, material and thickness ..	<i>60 x .50 ✓</i>	
Forecastle Deck.		
Stringer Plate, breadth and thickness.....	<i>.46 ✓</i>	
Plating, Sheathing, material and thickness ..	<i>.36 within openings ✓</i>	
Stringer Plate, breadth and thickness.....	<i>1 Bilumastic ✓</i>	
Plating, Sheathing, material and thickness ..	<i>35 x .36 ✓</i>	
Stringer Plate, breadth and thickness.....	<i>.34 ✓</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled?		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	49 3/4	.80	.70	.70		5/16	3 5/16	(4 double straps 20 ft. long)	1	3 1/2	lapped	
„ DBLG. (if any)	A B C D	.60	.48	.49 5/8 .60 locally .51 5/8 .60 .49 5/8 .71		5/16	3 1/4	4 L-3	7/8	3 1/2 5 3/8	„	
BOTTOM PLATING, No. of Strakes 4	D	.60	.48	.49 5/8 .60		5/16	3 1/4	4 L-3	7/8	3 1/2 5 3/8	„	
BILGE PLATING, No. of Strakes 1	E	.60	.46	.48 5/8 .60 locally 3 Strakes 915 66 from 1/2 L .68 from 3/4 L to F.P. head.	(E)	„	„	Butts too 5 inside straps 3 rows rivets	7/8	3 3/8	Flush butt inside str.	
SIDE PLATING, No. of Strakes 2	F G	.60	.46	.46		„	„	3	7/8	3 3/8	lapped	
UPPER DECK, Sheer- strake in Wells	J 66	.87	.46	.46		„	1 1/8 1	4 3/4 3 5/7	5 rows 1 1/8 4 rows 1	5 1/8 4	„	
UPPER DECK, Sheer- strake in Bridge ...	66	.60				„	7/8	3 1/4	3	7/8	3 3/8	„
STRAKE BELOW Sheer- strake in Wells	4 78	.74	.46	.46		„	1	3 5/7	4-3	1	4	„
STRAKE BELOW Sheer- strake in Bridge ...	78	.60				„	7/8	3 1/4	3	7/8	3 3/8	„
POOP SIDE PLATING38		Single	3/4	2 5/8	1	3/4	2 5/8	„
BRIDGE SIDE PLATING60				5/16	3 1/4	3	7/8	3 3/8	„	
FOREC'TLE SIDE PLATING				.42		Single	3/4	3	1	3/4	2 5/8	„

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		8 ✓ (for Subdivision)		Casting or Forging.		Scantlings.		Maker's Name.		Any departure from approved plans to be noted.	
Extending to Upper Deck (Sec. 3 c)		3									
,, Deck next below		7 ✓									
As per Rule											
				STIFFENERS.							
		Plating Thickness.		VERTICAL.		HORIZONTAL.					
				Scantlings. Spacing.		Scantlings. Spacing.					
MIDSHIP BULKHD, Upper tween decks		119 ft		26 ft 29		6 x 3 x 3/4 x 34		6 x 3 x 3/4 x 30		✓	
,, Second		,,		,,		,,		,,		,,	
,, Third		,,		,,		,,		,,		,,	
,, Holds		,,		,,		,,		,,		,,	
COLLISION		(in Hold)		180 ft		32 x 5/8 x 3 x 38 1/2		6 x 3 x 3/4 x 34		✓	
AFTER PEAK		,,		10 ft		30 x 7/8 x 7 x 3 x 33 1/2		18 ft		✓	
										Recen top	
<p>Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)</p> <p>STEEL. Connell Iron, Dormany Long, Appleby - Tradingham Steel Co., Cargo Steel, The Steel Co. of Scotland, Skinningrove Iron Co., Colvilles & Co., South Durham, Jamark, Shire Steel Co.</p> <p>Has the Steel been tested as required by the Rules? Yes</p>											
KEEL, Bar		Flat plate keel									
STEM		10 x 2 1/2 rolled bar									
STERN FRAME		Propeller Post Steel, Rudder Steel Co.									
Speed of Vessel		14 1/2 knots									
RUDDER—Type		Rectangular									
,, A x D		modified 395									
,, Diam. of head		10 1/8									
,, Mainpiece at top pintle		forging 14 x 12 Wolsingham Steel Co.									
,, heel		12 x 12									
,, how constructed		Forged & built									
,, double or single plate		8 lb. 50 plates									
,, coupling, vertical or horizontal		✓									
		Open Hearth									

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.)

Verified ~~cut in~~ and include a C1 line corresponding to the Summer load line. ✓
The Owners have required certain scantlings to be in excess of the Rules & these are indicated in the Report & on the approved plans. ✓
These plans 36 in number are sent herewith together with the forging certificates. ✓
There are no duplicate vessels. ✓

Note the midship section and profile & deck plans as built will be sent as soon as available.

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

Cruiser Stern

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.		with pin		N.S.	N.S.
		Cast. gr. lbs.	Cast. gr. lbs.		
1st Bower	41. 0. 14	42. 2. 16	NS. 1263	26. 5. 36	
2nd "	41. 0. 7	42. 2. 9	NS. 1262	26. 5. 36	
3rd "	41. 0. 25	42. 2. 27	NS. 1096	27. 12. 35	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37'4" ft., R.Q.D. ✓ ft., Bridge 163'2" ft., Forecastle 41'2" ft.

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

Poop, Bridge & Forecastle are separate.

No. and Material of Decks

2 strs (SIC)

Official No. 164323; Signal Letters

Is bottom of vessel coated with cement

particulars of composition

pt cement, oil, Fresh water tank under 5R. 1/2 cement & bituminous solution if not give bituminous solution in O.F. tanks.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft, 1506.7-8 tanks	108.33	258		Fore peak tank,	21.67	42	
Double bottom, under Engines and Boilers,				After peak tank,	20.0	58	
Double bottom, if under Engines only, 1505 tank	32.5	140		Deep tank, aft, 1505 bunkers 107-118 ft	23.83	728	
Double bottom, if under Boilers only, 1504 -	43.33	192		Deep tank, forward, Side bunkers 87-107 -	43.33	460	
Double bottom, forward, 1502 1.2.3 -	158.0	449		Other tanks, if fitted, After bunker 58-70	26.0	580	
Total capacity of double bottom		1039		(If necessary, furnish further information by sketch.)			

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No.

5521

Date

10.6.36.

Dates of Surveys held while building

1936 June 5. 12. 17. July 1. 3. 7. 14. 20. 24. 31. Aug. 7. 10. 13. 21. 25. 27. 28. Sep. 1. 3. 8. 9. 11. 14. 21. 1937 22. 24. Oct. 7. 14. 19. 20. 26. 28. 29. Nov. 2. 3. 6. 10. 19. 20. 23. 26. 30. Dec. 10. 15. 16. 23. 31. Jan 7. 11. 14. 18. 20. 22. 25. 27. 29. Feb. 2. 4. 9. 11. 13. 16. 17. 19. 22. 23. 24. 25. Mar. 18. 30. Apr. 1. 6. 9. 15 19? 20. 23. 26. 28. 29. May 3. 4. 5. 10. 13. 18. 19. 20. 21. 25. 26. 27. 31. June 2.

Total No. of Visits

97