

PILLARS AND DECKS.

	INCHES IN SHIP. m.m.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP. m.m.	Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....				
" in 'tween Decks, Size and Spacing.....				
" " " " " " "				
" in Holds " "				
" " " " " "				
2 Longitudinal Centre-Line Bulkheads Stiffeners and Spacing.....	Channels 240 x 9.5 x 85 x 13			
Plating, thickness of	11, 10, 13.5			
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	2375 x 24.5			
" " " " in way of Bridge				
" Angle in Wells	16 160 21			
Thickness of Plating abreast Deck openings in way of Wells	20			
Thickness of Plating abreast Deck openings in way of Bridge	✓			
Thickness of Plating within line of openings...	12			
If Sheathed, material and thickness	✓			
Horizontal girders in way of Tanks. Second Deck. Stringer Plate, breadth and thickness in Wells...	1300 x 11.5			
Stringer Plate breadth and thickness in way of Bridge				
Thickness of Plating within line of openings...				
If Sheathed, material and thickness				
Third Deck. Stringer Plate, breadth and thickness.....				
If Plated, state thickness.....				
Fourth Deck. Stringer Plate, breadth and thickness.....				
If Plated, state thickness				
Poop Deck. Stringer Plate, breadth and thickness	9.5			
Plating, Sheathing, material and thickness ...	6.5 2 1/2" or			
Bridge Deck. Stringer Plate, breadth and thickness.....	2300 x 10			
Plating, Sheathing, material and thickness ...	8 x 100 x 70 x 100 22.5			
Forecastle Deck. Stringer Plate, breadth and thickness.....	9.5			
Plating, Sheathing, material and thickness ...	9.0 none			

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	2380	26.5	19	19		double	25	90.6	3	28	120	double straps	
" DECK. (if any)													
BOTTOM PLATING, No. of of Strakes		18.5	18.5-15	14-17.5		double	22	90.6	3	22	100	double straps	
BILGE PLATING, No. of Strakes		18.5	15	"		"	"	"	"	"	"	do	
SIDE PLATING, No. of Strakes		17.5	12.5+13	12.5+17.5		"		80.6 in lower edge	4	"	90	overlaps	
UPPER DECK, Sheer- strake in Wells.....	1980	24.5	12.5	12.5	appd 1905	"	25	90.6	3	25	115	double straps	
UPPER DECK, Sheer- strake in Bridge ...													
STRAKE BELOW Sheer- strake in Wells.....	1840	22.5	12.5	12.5		double	25	90.6	3	25	115	double straps	
STRAKE BELOW Sheer- strake in Bridge ...													
POOP SIDE PLATING				10.5		single	22	90	double.	22	80	overlaps	
BRIDGE SIDE PLATING ...		12.5				"	"	"	3.	"	"	"	
FORECASTLE SIDE PLATING			11.0			single	"	"	double	"	"	"	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 15

" Deck next below ✓

As per Rule 8.

FORGINGS and CASTINGS.

Casting or Forging. Scantlings. Maker's Name. Any departure from approved plans to be noted.

KEEL , Bar	Flat plate Keel		
STEM	Roller Bar 280 x 70	with K. & B. Bergbau und Eisenhütten	
STERN FRAME { Propeller Post	Casting	See plan	A.B. Lindholm-Motala.
{ Rudder "			
RUDDER—A x D	Semi-Balanced Rudder		
Speed of Vessel	11.5 knots.		
RUDDER mainpiece at head ...	354		
" " heel ...	265		A.B. Lindholm-Motala
" how constructed	Brass, Arms Shunk & Keyed on		
" double or single plate coupling, vertical or horizontal	single		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Vereinigte Stahlwerke, Wittkowitz Bergbau & Eisenhütten, Gesellschaft in Wittkowitz, Société Anonyme d'Althaus-Brivegnée, Usines Métallurgiques du Hautmont, Société Anonyme d'Augrès-Maribaye, Fried. Krupp A.G.

Has the Steel been tested as required by the Rules? Yes.

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.)

The vessel is similar to but 3" deeper than the same builders Yard No 413.414
M.S. Nike (Both. Report No 7328) and M.S. Blarona (Both. Report No 7373)

The following plans are now forwarded.

Midship Section.
Profile & Deck Plans
Shell Expansion
Stern Frame & Rudder
Aft Peak & Engine Room
Fore Peak & deep tank
Double Bottom & Engine Seats
Fuel Oil tanks frames 37-45

There is a copy of the plan of Bridge in the London Office appd 10/2/30

Midship Section & Profile & Decks as built & forging
& casting reports also forwarded.

Note. Please return plans for dealing with sister ships

The following freeboards have been assigned by the Norske Veritas.

F.W.	9'-4½"	} from statutory dk. line at level of top of upper dk. stringer
L.S.	9'-4½"	
S. (centre of deck)	9'-11½"	
W.	10'-6"	
British R.F.T.	9'-11½"	

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

1st Bower 53.1.14; J.Q.; 414; 14/1/30:
2nd " 54.0.16; J.Q.; 415; 14/1/30:
3rd " 53.2.19; J.Q.; 416; 14/1/30:

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 103.08 ft., R.Q.D. ✓ ft., Bridge 35.2 ft., Forecastle 39.0 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) 1 dk (skt.)

Official No. ; Signal Letters L.J.D.V.

Is bottom of Vessel coated with cement Part. if not give

particulars of composition 4w. S.B. tank & fore peak. Cement.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank, W.B.	25.0	196
Double bottom, under Engines and Boilers,			After peak tank, OF = 273; W.B.	30.0	310
Double bottom, if under Engines only, F.W. = 101; L.O. = 27; OF = 150	70.5	304	Deep tanks aft, OF = 541	21.6	615
Double bottom, if under Boilers only,			Deep tank, forward, OF = 549	33.0	622
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

Total length of S.B. = 70.5 ft.

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

Order for Special Survey No. 170

Date 18th June, 1929

Dates of Surveys
held while building

1929
Nov. 13. 29. Dec. 16. 21. 30. 1930
Jan. 3. 7. 8. 10. 15. 15. 20. 20. 20. 25 Feb. 3. 5. 5. 11. 13. 14. 17. 21. 24. March 4. 12.
13. 17. 17. 21. 25. 31. 31. April 7. 11. 23. 28. 30. May 2. 29. 14. 20. 22. 27. 30. 31. June 24. 5. 6. 10. 13. July 1. 5. 7.
8. 10. 11. 12. 12. 16. 16. 18. 18. 17. 23. 23. 25. 25. 27. 30 Aug. 1. 4. 4. 5. 5. 6. 7. 7. 8. 8. 11. 12. 14.

Total No. of Visits 85