

012019-012026-0235 1/2

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.
PILLARS, No. of Rows.....					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...				
" " " " "					If Sheathed, material and thickness				
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing.....	10	3½	40	every	Stringer Plate, breadth and thickness.....				
Plating, thickness of		30	✓		If Plated, state thickness.....				
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells	80½	1"	✓		If Plated, state thickness				
" " " " " Poop & / " " " " " in way of Bridge	80½	1-30	✓		Poop Deck.				
" Angle in Wells	6	6	10		Stringer Plate, breadth and thickness	39	.38	✓	
Thickness of Plating abreast Deck openings) in way of Wells	1	✓			Plating, Sheathing, material and thickness ...				
Thickness of Plating abreast Deck openings) in way of Bridge	✓				Bridge Deck.				
Thickness of Plating within line of openings...	46	✓		see plan	Stringer Plate, breadth and thickness.....	42	.44	✓	
If Sheathed, material and thickness	✓				Plating, Sheathing, material and thickness ...				
Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells...					Stringer Plate, breadth and thickness.....	36	.50	✓	
					Plating, Sheathing, material and thickness ...				

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	No.	SINGLE OR DOUBLE.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						Diam.	Spacing or. to cr.	
	Inches.	Inches.	Inches.	Inches.					Inches.	Inches.		
FLAT PLATE KEEL	52	.86	.75	.75		Double	7/8	3 3/4	<i>Mr. Miller accepted</i> <i>all butts need and welded with back run</i>			
„ DELG. (if any) ✓						✓						
BOTTOM PLATING, No. of Strakes <i>Four</i>	<i>32 7/8</i>	.68	.50	.50		Double	7/8	3 3/4				
BIDGE PLATING, No. of Strakes <i>one</i>	90	.68	.50	.50		Double	7/8	3 3/4				
SIDE PLATING, No. of Strakes <i>three</i>	78	.66	.46	.46		Double	7/8	3 3/4				
UPPER DECK, Sheer-strake in Wells.....	73	1.00	.50	.46		Double	1 1/8	4 1/4				
UPPER DECK, Sheer-strake in Bridge ...	73	1.30	✓	✓		Double	1 1/8	4 1/4				
STRAKE BELOW Sheer-strake in Wells.....	<i>80 1/2</i>	.72	.50	.46		Double	7/8	3 3/4				
STRAKE BELOW Sheer-strake in Bridge ...	<i>80 1/2</i>	.72	✓	✓		Double	7/8	3 3/4				
POOP SIDE PLATING	✓	✓	✓	.40		Single	7/8	3 3/4				
BRIDGE SIDE PLATING ...	✓	.43	✓	✓		Single	7/8	3 3/4				
FORE'TLE SIDE PLATING	✓	✓	.43	✓		Single	7/8	3 3/4				

WATERTIGHT BULKHEADS.

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

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

„ Deck next below —

As per Rule seven

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Rev		flat plate ✓		
STEM		m.s. Rolled plates. ✓		
STERN FRAME {	Propeller Post	} all welded as per approved plan. ✓		
	Rudder			
Speed of Vessel		16 Knots ✓		
RUDDER—Type		{ balanced stream lined double plate area 165.7 sq. ft. ✓		
" A x D				
" Diam. of head		10" - (4½" + 10%) ✓		
" Mainpiece at top pintle		✓		
" " heel ...		✓		
" how constructed		all welded ✓		
" double or single plate coupling, vertical or horizontal		double ✓		
		Vertical ✓		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks						
"	"	Second	"			
"	"	Third	"			
"	"	Holds	142-40 15 x 4 1/2	60 5	11 x 3 1/2 x 4 1/2	30
COLLISION	"	(in Hold)	52-28	6 x 3 x 42 5	22	✓
AFTER PEAK	"	"	45-30	6 x 3 x 48 5	24	✓

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Guest Keen Baldwins Iron & Steel Co Ltd - Siemens Martin open hearth

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.)

approved plans enclosed herewith:—

1. midship section
2. Profile and Decks.
3. Framing Profile
4. Deck plan (all welded.)
5. Transverse oil Fuel Bunkers.
6. Fore Peak Bhd, painting Arrgt etc.
7. Aft Peak Bhd, and structure in peak.
8. W.T. Bhd no. 83.
9. Stern Frame
10. Rudder.
11. Bulwark Plating.
12. Machinery Seatings (2 plans)
13. Boiler Room Flat, deep beams etc.

as fitted

1. Profile and Decks.
2. midship section

Casting Certificate no 8363 - Rudder

PARTICULARS OF ELECTRIC WELDING (if employed) all butts are welded with back run to the following:—
shell plating, deck plating, tank top plating, centre girders, margin plates, W.T. Bhds, Tank side bkt and floor connection to margin plate, Oil tight bulkheads, seams of deck plating, tank top, W.T. Bhds, O.T. Bhds, butts of side plates and side plates to hatch girders etc.
Rudder and stern frame all welded.

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

3 mast, Cruiser stern, keel A & C.P. E.S.D. G.Y.C. D.F. machy aft,
part welded Deck plating & butts of shell plating electrically welded

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	41 cwts. 24 lbs.	J.D.	2927	29.5.40
	2nd "	41 cwts. 12 lbs.	J.D.	2959	31.5.40
	3rd "	dispensed with as a war emergency.			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 116.92 ft., R.Q.D. — ft., Bridge 31.96 ft., Forecastle 55.84 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated. not joined

Official No. 169036 Signal Letters BFKG Extreme Breadth over Belting ✓ Over-all Length 469.75
No. and Material of Decks one - steel
Parts of Bottom of Vessel coated with cement or approved composition Zone peak-aft Peak- Deep tank forward. no I.D.B. tank
Boiler Bed Tanks
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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	—	—	Fore peak tank,	28.83	180
Double bottom, under Engines and Boilers,	66.37	132	After peak tank,	25.94	138
Double bottom, under Engines only, COFFERDAMS (2)	14.75	—	Deep tank, midships (4)	24.58	1403
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	24.00	378
Double bottom, forward, machy aft	285.08	1252	Other tanks, if fitted,	—	—
Total length (if continuous) and Capacity	366.20	1384	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. ✓
Date 27th Nov. 1941
Dates of Surveys held while building
1942 June 22.29. July 30.16. Aug 24. Sept 8.16.23.29. Oct 8.9.22.28 Nov 4.10.11.19.24.27. Dec 8
15.18.23.31 1943 Jan 6.15. Feb 4.9.12.17.22.23.26.27. March 1.3.5.6.8.10.12.14.18
20.21.22.24.27.31. April 1.3.4.5.6.7.8.15.16.20.27.30. May 3.7.13.18.21.24.28.
June 1.2.7.12.15.21.22.24.28.29.30. July 2.6.8.13.14.15.16.17.19.21.22.23.25.26.29.30.
Aug 11.12.16
Total No. of Visits 98