



PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	Description	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
	One	Two				
Stringer Plate, breadth and thickness in way of Bridge	8 x 8 x 3/8				--	
Thickness of Plating abreast Deck openings in way of Wells	7 1/2 x 5/16				.31	
Thickness of Plating abreast Deck openings in way of Bridge	6 1/2 x 5/16				.31	
Thickness of Plating within line of openings	12 1/2 x 14 1/8 x 18				.31	
If Sheathed, material and thickness	13 x 13 x 1/2				--	
	11 1/2 x 7/16					
	8 x 8 x 5/16					
	8 1/2 x 12 1/2 x 14 1/8 x 18 1/2					
Centre Line Bulkhead. Stiffeners and Spacing	None					
Plating, thickness of	--					
STRINGERS AND DECKS.						
Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	60 x .44					
" " " " " in way of Bridge at Bridge Front	60 x .68					
Angle <del>to work</del> (Bridge Front) (to Stem)	5 x 5 x .50					
Thickness of Plating abreast Deck openings in way of Wells	.375 & .31					
Thickness of Plating abreast Deck openings in way of Bridge	.31					
Thickness of Plating within line of openings	.34 & .31					
If Sheathed, material and thickness	Part sheathed at stern (2 1/2" B.C. Fir)					
Second Deck. Stringer Plate, breadth and thickness	60 x .375					

SHELL PLATING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.		STRAPPED OR LAPPED.
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.	No. of Rows of Rivets.	RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.						
FLAT PLATE KEEL	48	.625	.50	.50						
" DBLG. (if any)										
BOTTOM PLATING, No. of Strakes		.50	.44	.50						
BILGE PLATING, No. of Strakes		.50	.44	.44						
SIDE PLATING, No. of Strakes		.50	.44	.44						
UPPER DECK, Sheer-strake	66	.625	.44	.44						
UPPER DECK, Sheer-strake in Bridge		.625 & .90								
STRAKE BELOW Sheer-strake		.50	.44	.44						
STRAKE BELOW Sheer-strake in Bridge		.50	--	--						
POOP SIDE PLATING				.375 & .31						
BRIDGE SIDE PLATING		.44	--	.31						
FORECASTLE SIDE PLATING		--	--	--						

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	Extending to Upper Deck (Sec. 3 c)	Deck next below	As per Rule
	4	1	5

MIDSHIP BULKHEAD, Upper tween decks	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
	.28 to .25	24" & 29"			
Second					
Third					
Holds	.38 to .31	6x3x3/8 (Inv.)	24"	15x3/8	6'3" above Tank top.
COLLISION (in Hold)	.44 to .31	6x3x3/8 (Inv.)	24"		
AFTER PEAK	.44 to .31	6x3x3/8 (Inv.)	24"	Tunnel top	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	Flat Plate	Keel		
STEM (Casting at bottom)	Rolled Bar	9 x 2 1/2"		
	Plate	Stem		
STERN FRAME	As Canadian Car			
	C.S. approved.			
Speed of Vessel		15 knots.		
RUDDER—Type		Spade		
" A x D		263 sq. ft.		
Diam. of head		9		
Mainpiece		12x12		
how constructed		Box section		
double or single plate coupling, vertical or horizontal		Welded		
		.50		
		Horizontal.		

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) **Open hearth.**  
**The Steel Co. of Canada, Ltd.; Dominion Foundries & Steel Ltd. and Dominion Steel & Coal Corp. Ltd.**  
 Has the Steel been tested as required by the Rules? **Yes.**

EQUIPMENT No. 24,983

LETTER "u" (See Gen. Declaration)

ANCHORS. (Owner requirement: "v")

Number of Certificate.	Anchor.	Weight of Stock.	Test, per Certificate.	Weight of Stock.	Test, per Certificate.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
5549	1st Bower	50 2 22	43 0 0 0	48-3/4 46 3	43 0 0 0	Powell Stockless	The Atlantic Steel Cast. Co.	Chester, Pa., 19-3-48
5550	2nd "	50 2 20	43 0 0 0	48-3/4 46 3	43 0 0 0	-do-	-do-	Chester, Pa., 24-3-48
5561	3rd "	50 2 17	43 0 0 0	48-3/4 46 3	43 0 0 0	-do-	-do-	Chester, Pa., 24-3-48
5564	Collective Weight	152 0 3	15 3 0 0	146-1/4 139	13 1 3	Powell Stockless	-do-	Chester, Pa., 24-3-48

CHAIN CABLES.

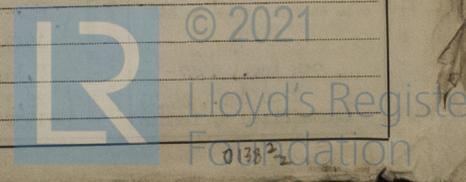
HAWSERS AND WARPS.

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.		Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
2531	270	2	102/10	556-1-20	538-3/4	270	2	C.S. Stud Link	Nat. Mail & Steel Cast. Company	Sharon, Pa. 8-6-48	TOWLINE	100	4	33.2	100	4
											HAWSERS & WARPS	90	7		90	7
												90	7		90	7

Steering Gear, Type (Power & hand) **Electric-Hyd. By J. Hastie & Co.** Alternative Means of Steering **Hand Steering gear.**  
 Steering Chains (Size and Test) **--** Windlass (Elec.) **Clark, Chapman & Co.**  
 Ceiling in Holds, thickness and material **2 1/2" Spruce; 3" Spruce under hatchways.** Cargo Battens, thickness, material and spacing **2" Spruce - 9" apart.**  
 Cargo Hatchways.—(Upper Deck) **Steel plates & angles (welded)** Thickness of Hatches (Upper Dk.) **2-7/8"**, Boat Dk. **2-3/8"**  
 Size of Hatchways No. 1 (Fwd.) **28' x 16'** No. 2 **32' x 16'** No. 3 **20' x 12'** No. 4 **--** No. 5 **--** No. 6 **--**  
 Number of Shifting Beams **No. 1 - 5; No. 2 - 5; No. 3 - 3**  
 Builder's Signature **R. H. Scott**  
 GENERAL MANAGER

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. **Motorship**  
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. **No** The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).  
 This ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letters.  
 The Scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans.  
 The materials and workmanship are of good quality. The Double Bottom Tanks, after and Fore Peak Tanks, F.W. Tanks, Cofferdams, Oil Fuel Bunkers, Decks, Bulkheads, W.T. Doors, Pumping arrangements, Steering Gear, Auxiliary Steering Gear, Windlass and Hand Pumps have been tested as required by the Rules and found satisfactory.  
 The Freeboards assigned by the Committee to enable the ship to proceed from her Port of Build to the Argentine, have been marked on the ship's sides, verified, cut in and painted. Provisional Load Line issued, and valid for SIX MONTHS as per instructions in the Secretary's letter of 17th August, 1949.  
 The ship was placed in Drydock, bottom and rudder cleaned, found in good condition and recoated.  
 Ship undocked 29th April, 1950.  
 NOTE: At the request of the Owners, the Anchors, Cables and Stream Wire have been supplied in accordance with Equipment letter "v" (one grade higher than the Rule requirements).

Fees applied for: 31st Aug. 1950  
 Special Survey Fee \$1,907.50  
 Load Line Fee 125.00  
 Travelling Expense, 1950 \$ 57.50  
 We are of opinion the Vessel should be Classed **\* 100 A1 with freeboard**  
 Signature **R. H. Scott & J. W. Laurie**  
 Surveyors to Lloyd's Register of Shipping.  
 Certificate to be sent to **Halifax, N. S.** Date of issue **11/10/50**  
 Committee's Minute **FRI. 29 SEP 1950**  
 Character assigned **+100A1 with freeboard**  
**4.50 H.P. Lloyd's R.P.P.**  
**+LMC 8.50. Oil Eng. (with endorsement)**  
**2 NTDB 50lb. C.L.**



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 List of the Plans should be embodied.)

Reports Nos. 6110 and 6117 - "BAHIA AGUIRRE" and "BAHIA BUEN SUCESO".

Plans attached to this Report: Midship Section (as built)  
 Profile & Decks (as built)  
 Pumping Arrangements (as fitted).

The following Casting and Forging Certificates attached:

Shaft Bracket Casting	Nos. 5946 & 5947
Stern Tube Boss Casting	Nos. 5627A & B
Shaft Bracket Heel Casting	No. 5896
Sternframe Casting	No. 5897
Stem Casting	No. 5898
Steering Gear	Certif. No. C 3167
Tiller	No. 18146
Rudder Bearing Rings	Certif. No. F 4212 (No. A434-3)
Rudder Pintle Plate	" " F 4211 (No. A428)
Rudder Neck Bearing	" " F 4221 (No. A445)
Rudder Top Stock	" " F 4204 (No. A431)
Windlass	" " C 29268 (No. 18830)
Rudder (fabricated)	No. C-1003
Certificate for One W.T. Door	
Interim Certificate	
Copies of Certif.-B and Provisional Load Line attached.	

The approved plans are forwarded, under separate cover, as per list attached.

PARTICULARS OF ELECTRIC WELDING (if employed) All welded, except the following items which are riveted:  
 Upper deck stringer angle round stern and from bridge front to stem; transom floor to sternframe; twin screw bracket palms and propeller boss castings. ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book All welded; D.F.; E.S.D.; GyC.; Radar and Cruiser stern; Lloyd's A & C.P. ✓

Particulars of Drop Test of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	Gwt.	Q.	Lbs.			
1st Bower	Wt.	50	- 2 - 22	J.K.H.;	No. 15549	19-3-48
2nd "	Wt.	50	- 2 - 20	J.K.H.;	No. 15550	19-3-48
3rd "	Wt.	50	- 2 - 7	S.S.;	No. 15561	24-3-48
Stream -	Wt.	13	- 1 - 3	S.S.;	No. 15564	24-3-48

*See statement by Mr R. M. Scott in FE file on side panels.*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop -- ft., R.Q.D. -- ft., Bridge 167.5 ft., Forecastle -- (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated --  
 Official No. Signal Letters Extreme Breadth over Belting -- Over-all Length 336 ft. ✓  
 No. and Material of Decks 2 decks  
 Parts of Bottom of Vessel coated with cement or approved composition Bottom of Feed Water Tank painted. Cement at bottom of after and Fore Peak 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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	(S.W.) Tons.		Feet.	(S.W.) Tons.
Double bottom, aft, Feed Tank	64.00	83	Fore peak tank, (W. B. Tank)	-	33 ✓
Double bottom, aft, C'dam	8.00	22	After peak tank, (F. W. " )	-	75 ✓
Double bottom, aft, under Engines only, No. 2 Hold	2.00	--	Deep tank, aft, Mr R. M. Scott stated that the tanks between the fore and aft are for domestic P.W. only.		
Double bottom, aft, under Engines only, No. 1 & 2 Tanks	74.00	238	Deep tank, forward,		
Double bottom, forward, (Nos. 1 & 2 Tanks)	--	--	Other tanks, if fitted,		
Total length (if continuous) and Capacity	110.00	213	(If necessary, furnish further information by sketch.)		
	258.00 ✓	556 ✓			

Order for Special Survey No. A46  
 Date 7th Aug., 1947  
 (Authorized by London)  
 Dates of Surveys held while building  
 1948 - Apl. 2; May 14; June 2, 10; Aug. 11, 24, 26; Sept. 1, 2, 3, 9, 16, 27, 29; Oct. 12, 13, 20, 26; Nov. 4, 9, 15, 18, 23, 24, 29, 30; Dec. 2, 3, 8, 9, 10, 23.  
 1949 - Jan. 14; Feb. 4; Mar. 3; Apl. 8, 12, 19, 22, 27; May 4, 13, 16, 18, 25, 27; June 1, 7, 14, 22, 27; July 5, 6 & 12; Aug. 4, 22; Sept. 1, 12, 16, 19, 20, 21, 24, 26; Oct. 18, 27; Nov. 17, 25, 30; Dec. 13, 22.  
 1950 - Feb. 3; Mar. 29; Apl. 27, 28; May 16; June 22; July 7  
 Total No. of Visits 78

For S.S.O.F. see main ship Bahia Aguirre, Yd No. 16.

Lloyd's Register Foundation