

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

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) **Twin Screw Motorship "BAHIA THETIS"**

State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)* ..... Special Type ..... State Type of Erections Long bridge

TONNAGE under Tonnage Deck....		2707.10	CLASS * 100 A1	State if with freeboard as condition of Class	Yes	Built at	Halifax, N. S.
Do. of space or spaces between Tonnage Dk. and Upper Dk.		--	Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)	L	312.0	Launched	24th Sept., 1949 Yard No. 18
Total		2707.10	Breadth (greatest moulded)	B	47.0	Builders	Halifax Shipyards Limited
Gross Tonnage		3830.75	Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)	D	26.0	Owners	The Ministerio de Marina,
Register Tonnage		2100.49	1st Longitudinal Number (L x D)	=	8112	Managers	--
REGISTERED DIMENSIONS.			2nd Numeral L x (B + D)	=	22776	(Where necessary to be entered in Reg. Book.)	
FEET.			Framing Depth "d," at middle of length. See Sec. 3 (1d)		15.0	Casa de Gobierno, Residence. Buenos Aires, Republica Argentina.	
Length		316.7	Proportions—Depth to Length — Uppermost continuous deck to top of keel		12.0	Port of Registry. Buenos Aires	
Breadth		47.2	Do. Long Bridge to top of keel		9.2	and	
Depth		23.9	Draught Moulded		18'-6"	If surveyed while building, afloat, or in dry dock	
						Yes.	

## FRAMES, DOUBLE BOTTOM AND BEAMS.

The re	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
AMES, Spacing amidships.....	24 ✓		Bracket Floors, Frame .....	4 x 3 x 3/8 ✓
" " from 3/5 length amidships to } Collision bulkhead.....}	24 ✓		" " Reversed Frame .....	4 x 3 x 3/8 ✓
" " in peaks .....	24 ✓		" " Vertical Struts .....	Chan. (6x3x3x15.1 lbs. ✓ O.A. (4" x 3" x 3/8" ✓
FRAMING.			Centre Girder, depth and thickness amidships	36 x .44 ✓
ame Amidships, Angle, <del>Port</del> (Inverted) 6x4x7/16 ✓			" " top Angles .....	C. G. Welded ✓
" " Extends up to.....	2nd Dk. ✓		" " bottom Angles .....	Top and Bottom ✓
Reversed Frame Amidships, Angle.....	-		Side Girders, No. each side and thickness.....	1 @ .34 ✓
" " Extends up to.....	-		Margin Plate depth (excl. of flange) and thickness .....	
Depth of Framing Girder.....	6		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	
AMES in Uppermost Continuous 'tween } Decks, Angle <del>Port</del> (Inverted) ✓	5 x 3 1/2 x 3/8 ✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....	Tank Top carried out level to Ship's side. ✓
" " Second 'tween Decks, Angle, [ or ]			" " Gussets, spacing and scantling abaft 1/4 len. from stem .....	
" " Third " " " "			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area.....	
" " from 1/2 len. for'd. to 15% len. from Stem (Inverted).....	7 x 4 x 1/2 ✓		Struts	5'-3" ✓
" " in Peaks, Angle <del>Port</del> (Inverted) F.P. 6 x 3 1/2 x 3/8 ✓			Tank Side Brackets, height above base line at toe of Frame and thickness	6 x 4 x 7/16 ✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	Welded arrgt. ✓		INNER BOTTOM PLATING.	
State if Frame Joggled .....	No ✓		Breadth and thickness of Middle Line Strake.....	60 x .44 ✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	As approved ✓		Thickness of remainder in Holds .....	.38 ✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	As approved ✓		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and foundation in Holds and Under Deck? .....	As approved ✓
SINGLE BOTTOM.			BEAMS. (Inverted)	
Floors, Depth and thickness at mid-line in Holds .....			Uppermost Continuous Deck, <del>Port</del> (Inverted) in Wells, Angle <del>Port</del> ✓	5 x 3 1/2 x 3/8 ✓
Height of Brackets at side above base line at toe of frame .....			" " in way of Bridge, Angle, <del>Port</del> ✓	7 x 4 x 1/2 ✓
Middle Line Keelson, on Floors, Angles, [ or ] .....			Spacing .....	24 ✓
" " " Through Plate or Intercoastal Plate.....			Second Deck, amidships, Angle, <del>Port</del> ✓	7 x 4 x 1/2 ✓
" " " Foundation Plate on Floors .....			Spacing .....	24 ✓
" " " Flat Plate Keel Angles			Third Deck, amidships, Angle, [ or ] .....	
Side Keelsons, No. each side .....			Spacing .....	
" " thickness of Intercoastal Plate.....			Fourth Deck, amidships, Angle, [ or ] .....	
" " Angles .....			Spacing .....	
DOUBLE BOTTOM.			Poop Deck, Angle, [ or ] .....	
Solid Floors, thickness and spacing .....	.34 @ 2'-0" and 6', 8' & 10' ✓		Spacing .....	
" " Are Frame and Reversed Frame joggled? .....	None ✓		Bridge Deck, Angle, <del>Port</del> ✓	4 x 3 x 3/8 ✓
Bracket Floors, breadth and thickness at middle line .....	2'-3" x .38 ✓		Spacing .....	24 ✓
" " breadth and thickness at margin plate .....	.38 ✓		Forecastle Deck, Angle, [ or ] .....	
			Spacing .....	



PILLARS AND DECKS.
PILLARS, No. of Rows.
in 'tween Decks, Size and Spacing.
in Holds.
Centre Line Bulkhead.
Stringers and Decks.
Uppermost Continuous Deck.
Second Deck.
SHELL PLATING.
SCANTLINGS.
RIVETING.
WATERTIGHT BULKHEADS.
FORGINGS and CASTINGS.
STEEL.
EQUIPMENT No. 24,983
LETTER "u" (See Gen. Declaration)
ANCHORS.
CHAIN CABLES.
HAWSEERS AND WARPS.
GENERAL DECLARATION.
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 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.
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).



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.; CyC.; 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.				
		Wt.	Q.			
1st Bower	Wt.	50 - 2 - 22	J.K.H.;	No. 15549	19-3-48	See statement by Mr R. M. Scott for F.E. R. 101 in 1948
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	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop -- ft., R.Q.D. -- ft., Bridge 167.5 ft., Forecastle -- ft. (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. ✓  
(Circ. 1611) (Circ. 1703)  
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, under Engines only, C'dam -	8.00	22	After peak tank, (F. W. " )	-	75 ✓
Double bottom, under Engines only, No. 2 Hold	2.00	--	Deep tank, aft, Mr R. M. Scott stated that the tanks between the fore and after peak tanks are for domestic & W. use.	-	--
Double bottom, forward, (Nos. 1 & 2 Tanks)	74.00	238	Deep tank, forward,	-	--
Total length (if continuous) and Capacity.	110.00	213	Other tanks, if fitted,	-	--
	258.00 ✓	556 ✓			

Order for Special Survey No. A46  
Date 7th Aug., 1947  
(27th Oct., 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