

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

Port of

No.

Survey held at

Date First Survey

Last Survey

On the

State Type

State Type of Erections

TONNAGE under Tonnage Deck

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

Gross Tonnage

Register Tonnage

CLASS

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

Framing Depth "d," at middle of length. See Sec. 3 (1d)

Proportions—Depth to Length—Uppermost continuous deck to top of keel

Do. Long Bridge to top of keel

Draught Moulded

State if with freeboard as condition of Class

Built at

Launched

Yard No.

Builders

Owners

Managers

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	580	✓	Bracket Floors, Frame	110 70 8	✓
from 1/3 length amidships to Collision bulkhead	✓		Reversed Frame	110 70 8	✓
in peaks	580	✓	Vertical Struts	110 70 8	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	750 7 7	✓
Frame Amidships, Angle, [ or [	110 70 8	✓	top Angles	75 75 8	✓
Extends up to	✓		bottom Angles	75 75 8	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	7	✓
Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	✓	
Depth of Framing Girder	✓		Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [	✓		Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	✓	
Second 'tween Decks, Angle, [ or [	✓		Gussets, spacing and scantling abaft 1/2 len. from stem	✓	
Third	✓		Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	✓	
from 1/3 len. for'd. to 15% len. from Stem	110 70 8	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
in Peaks, Angle or [	110 70 8	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	✓		Breadth and thickness of Middle Line Strake	1000 7	✓
State if Frame Joggled	✓		Thickness of remainder in Holds	6 1/2	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	✓		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	✓		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [ or [	120 80 10	✓
Floors, Depth and thickness at mid-line in Holds	360 8	✓	in way of Bridge, Angle, [ or [	✓	
Height of Brackets at side above base line at toe of frame	✓		Spacing	✓	
Middle Line Keelson, on Floors, Angles, [ or [	90 75 9	✓	Second Deck, amidships, Angle, [ or [	✓	
Through Plate or Inter-costal Plate	8	✓	Spacing	✓	
Foundation Plate on Floors	970 8	✓	Third Deck, amidships, Angle, [ or [	✓	
Flat Plate Keel Angles	75 75 8	✓	Spacing	✓	
Side Keelsons, No. each side	✓		Fourth Deck, amidships, Angle, [ or [	✓	
Thickness of Inter-costal Plate	7	✓	Spacing	✓	
Angles	75 75 8	✓	Poop Deck, Angle, [ or [	110 70 8	✓
DOUBLE BOTTOM.			Spacing	✓	
Solid Floors, thickness and spacing	7 1/2	✓	Bridge Deck, Angle, [ or [	✓	
Are Frame and Reversed Frame joggled?	✓		Spacing	✓	
Bracket Floors, breadth and thickness at middle line	400 7	✓	Forecastle Deck, Angle, [ or [	✓	
breadth and thickness at margin plate	900 7	✓	Spacing	✓	



# PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	Stringer Plate, breadth and thickness in way of Bridge	Thickness of Plating abreast Deck openings in way of Wells	Thickness of Plating abreast Deck openings in way of Bridge	Thickness of Plating within line of openings	If Sheathed, material and thickness
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.						
Centre Line Bulkhead. Stiffeners and Spacing	1600	10	✓	Third Deck. Stringer Plate, breadth and thickness	21.085	✓	✓	✓
Plating, thickness of	✓	✓	✓	If Plated, state thickness	✓	✓	✓	✓
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	1600	10	✓	Fourth Deck. Stringer Plate, breadth and thickness	20.896	✓	✓	✓
" " " " in way of Bridge	✓	✓	✓	If Plated, state thickness	20.125	✓	✓	✓
" " " " Angle in Wells	90	90	✓	Poop Deck. Stringer Plate, breadth and thickness	7	✓	✓	✓
Thickness of Plating abreast Deck openings in way of Wells	10	✓	✓	Plating, Sheathing, material and thickness	7	✓	✓	✓
Thickness of Plating abreast Deck openings in way of Bridge	✓	✓	✓	Bridge Deck. Stringer Plate, breadth and thickness	✓	✓	✓	✓
Thickness of Plating within line of openings	6	✓	✓	Plating, Sheathing, material and thickness	✓	✓	✓	✓
If Sheathed, material and thickness	✓	✓	✓	Forecastle Deck. Stringer Plate, breadth and thickness	7	✓	✓	✓
Second Deck. Stringer Plate, breadth and thickness in Wells	✓	✓	✓	Plating, Sheathing, material and thickness	7	✓	✓	✓

## 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. Diam. Spacing cr. to cr.	NO. OF ROWS OF RIVETS.	RIVETS.		
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.		Spacing cr. to cr.
Flat Plate Keel	1600	10.5	10.5	10.5	✓	16	40	10	3.50	lapped	
" Dblg. (if any)	✓	✓	✓	✓	✓	16	40	10	3.50	lapped	
Bottom Plating, No. of Strakes	✓	✓	✓	✓	✓	16	40	10	3.50	lapped	
Bilge Plating, No. of Strakes	✓	✓	✓	✓	✓	16	40	10	3.50	lapped	
Side Plating, No. of Strakes	✓	✓	✓	✓	✓	16	40	10	3.50	lapped	
Upper Deck, Sheer-strake in Wells	1220	9	7	7	✓	16	40	10	3.50	lapped	
Upper Deck, Sheer-strake in Bridge	✓	✓	✓	✓	✓	16	40	10	3.50	lapped	
Strake below Sheer-strake in Wells	1600	9	7	7	✓	16	40	10	3.50	lapped	
Strake below Sheer-strake in Bridge	✓	✓	✓	✓	✓	16	40	10	3.50	lapped	
Poop Side Plating	✓	✓	✓	✓	✓	16	40	10	3.50	lapped	
Bridge Side Plating	✓	✓	✓	✓	✓	16	40	10	3.50	lapped	
Forecastle Side Plating	✓	✓	✓	✓	✓	16	40	10	3.50	lapped	

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 4 ✓

Deck next below ✓

As per Rule 3 ✓

## STIFFENERS.

MIDSHIP BULKHEAD, Upper 'tween decks	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
" " Second	✓	✓	✓	✓	✓
" " Third	✓	✓	✓	✓	✓
" " Holds	✓	✓	✓	✓	✓
" " (in Hold)	✓	✓	✓	✓	✓
COLLISION	✓	✓	✓	✓	✓
AFTER PEAK	✓	✓	✓	✓	✓

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓	1600	✓	✓
STEM	✓	900	✓	✓
STERN FRAME	✓	1500	✓	✓
Propeller Post	✓	1500	✓	✓
Rudder	✓	1500	✓	✓
Speed of Vessel	✓	1500	✓	✓
RUDDER—Type	✓	1500	✓	✓
" A x D	✓	1500	✓	✓
" Diam. of head	✓	1500	✓	✓
" Mainpiece at top pintle	✓	1500	✓	✓
" heel	✓	1500	✓	✓
" how constructed	✓	1500	✓	✓
" double or single plate coupling, vertical or horizontal	✓	1500	✓	✓

## STEEL.

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

Has the Steel been tested as required by the Rules? ✓







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.)

Sister Vessels: "ARIES"

Bld. No. 10049

"TERCIO SAN MIGUEL"

Bld. No. 10050

"TERCIO MONTE JUBRA"

Bld. No. 10107

"LEO"

Bld. No. 10130

Plan of Machinery Section as built to be forwarded.

Boasting Certificate attached:

Stern frame

Reeds main beam

Reeds head

Reeds keel

Reeds

PARTICULARS OF ELECTRIC WELDING (if employed) *There is center girder, side girder to floors.*  
*Deck top plating to shell & minor items.*

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

RADAR Equipment (State if fitted)

State Type or Pattern No.

State Maker

Name and/or

of Supplier

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *40.0* ft., R.Q.D. *10.0* ft., Bridge *15.5* ft., Forecastle *15.5* ft.

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

Official No. *1* Signal Letters *1*

Extreme Breadth over Belting (Circ. 1611)

Over-all Length (Circ. 1703) *160.5*

No. and Material of Decks *1 deck (steel)*

Parts of Bottom of Vessel coated with cement or approved composition *Bottom finished with cement & tank cement washed.*

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.	Tons.			Feet.	Tons.	
Double bottom, aft,	✓	✓	✓	Fore peak tank,	11.4	✓	15.2
Double bottom, under Engines and Boilers,	✓	✓	✓	After peak tank,	7.6	✓	13.2
Double bottom, if under Engines only,	✓	✓	✓	Deep tank, aft,	✓	✓	✓
Double bottom, if under Boilers only,	✓	✓	✓	Deep tank, forward,	✓	✓	✓
Double bottom, forward,	47.8	✓	46.4	Other tanks, if fitted,	✓	✓	✓
Total length (if continuous) and Capacity	(If necessary furnish further information by sketch.)						

Order for Special Survey No.

Date

Dates of Surveys held while building

1944 May 12, 14, 19, 1945 Sep 14, Oct 3, 15 1946 Jan 12, March 6, June 26, May 30  
1947 Jan 14, April 7, May 12, 14, 26, June 18, July 9, 20, Aug 22, Sep 6, 19, 29  
Oct 17, Nov 12, 22, Dec 12, 17, 1948 Feb 22

Total No. of Visits

Lloyd's Register Foundation