

27 MAY 1949

IN D.O.

# STEEL STEAMER OR MOTORSHIP.

20 MAY 1949

Received at London Office\_\_\_\_\_

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

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

Date of completion of report ON S.S. "FRAYARTA" Port of KARACHI No. 1403

Survey held at KARACHI Date First Survey 8-12-48 Last Survey 15-12-1948

On the (State of Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW STEEL STEAMER (EX H.M.S. "KARACHI") "FRAVARTA"

State Type (Full Scantling, Complete Superstructure) EX RIN BASSETT TRAWLER State Type of Erections FORECASTLE ONLY

TONNAGE under }  
Tonnage Deck ... }

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

**Total** .....

Gross Tonnage 444.76

Register Tonnage 186.13

**REGISTERED DIMENSIONS.**  
FEET

153. 5

27. 75

14. 35

**CLASS**

State if with freeboard } YES  
as condition of Class }

Length from fore part of stem to after part of stern } L 150. ( )  
post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded) 27.5

Depth, at middle of length from top of keel to top  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c) ..... } D 15.0

1st Longitudinal Number (L  $\times$  D).....= 1250

2nd Numeral  $L \times (B + D)$  ..... = 6375

Framing Depth "d," at middle of length. See } - 13.5  
Sec. 3 (1d).....

**Proportions**—Depth to Length—Uppermost continuous deck to top of keel ..... } 1/10

Do. Long Bridge to } ✓  
top of keel }

Draught Moulded PROPOSED 13'-0" AFLOAT

Built at **BOMBAY**

Launched 1942 Yard No. N.C.P.8

*Builders* **ALCOCK ASHDOWN & Co., LTD., BOMBAY**

Owners EAST & WEST STEAMSHIP CO.

*Managers* ✓  
(Where necessary to be entered in Reg. Book)

*Residence* KARACHI HOUSE, MCLEOD RD, KARACHI.

Port of Registry **KARACHI, PAKISTAN**

*If surveyed while building, afloat, or in dry dock*

IN DRY DOCK DURING CONVERSION

## 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.	
RAMES, Spacing amidships.....		22"	✓	Bracket Floors, Frame .....				
	" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....	22"	✓		" " Reversed Frame.....			
	" " in peaks .....	22"	✓		" " Vertical Struts .....			
IDE FRAMING.				Centre Girder, depth and thickness amidships				
Frame Amidships, Angle, <del>E</del> or <del>F</del> .....	5" x 3" x 5/16"	✓	40 g/f	" " top Angles .....				
" " Extends up to.....	UPPER DECK	✓		" " bottom Angles.....				
Reversed Frame Amidships, Angle .....				Side Girders, No. each side and thickness.....				
" " Extends up to .....				Margin Plate depth (excl. of flange) and thickness .....				
Depth of Framing Girder.....	5"	✓		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....				
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [ .....				" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area .....				
" " Second 'tween Decks, Angle, [ or [ .....				" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....				
" " Third .....				" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area .....				
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem .....	5" x 3" x 5/16"	✓		Tank Side Brackets, height above base line at toe of Frame and thickness				
" " in Peaks, Angle or <del>F</del> .....	5" x 3" x 3/8"	✓		INNER BOTTOM PLATING.				
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	3/4" @	○	7 dia	Breadth and thickness of Middle Line Strake...				
State if Frame Joggled.....	NO	✓		Thickness of remainder in Holds .....				
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....				Are Rule requirements complied with regard to 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.				
INGLE BOTTOM.				Uppermost Continuous Deck, amidships in Wells, Angle, <del>E</del> or <del>F</del> .....				
Floors, Depth and thickness at mid-line in Holds.....	18" x 7/16"	✓		" " in way of Bridge, Angle, [ or [ .....				
Height of Brackets at side above base line at toe of frame.....				Spacing .....	22"	✓		
Middle Line Keelson, on Floors, Angles, <del>E</del> or <del>F</del> .....	5" x 3" x 1/2"	✓		Second Deck, amidships, Angle, [ or [ .....				
" " Through Plate or Inter-costal Plate .....	DOUBLE	✓		Spacing .....				
" " Foundation Plate on Floors .....	21" x 7/16"	✓	see plan	Third Deck, amidships, Angle, [ or [ .....				
" " Flat Plate Keel Angles .....				Spacing.....				
Side Keelsons, No. each side.....	5" x 3" x 1/2"	✓		Fourth Deck, amidships, Angle, [ or [ .....				
" " thickness of Intercoastal Plate.....	DOUBLE	✓		Spacing.....				
" " Angles .....	5" x 3" x 1/2"	✓		Poop Deck, Angle, [ or [ .....				
DOUBLE BOTTOM.				Spacing.....				
Solid Floors, thickness and spacing .....				Bridge Deck, Angle, [ or [ .....				
" " Are Frame and Reversed Frame joggled? .....				Spacing.....				
Bracket Floors, breadth and thickness at middle line .....				Forecastle Deck, Angle, <del>E</del> or <del>F</del> .....				
" " breadth and thickness at margin plate.....				Spacing.....				

(MADE IN ENGLAND.)

002725-002735-0099 1/2



PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.
PILLARS, No. of Rows	ONE ON C		
" in 'tween Decks, Size and Spacing			
" in Holds	2 7/8 DIA		
Centre Line Bulkhead.			
Stiffeners and Spacing			
Plating, thickness of			
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells	66 x 5 1/16		
" " " " in way of Bridge			
" Angle in Wells	3 x 3 x 3/8		
Thickness of Plating abreast Deck openings in way of Wells	5 1/16		
Thickness of Plating abreast Deck openings in way of Bridge			
Thickness of Plating within line of openings	5 1/16		
If Sheathed, material and thickness	UNSHEATHED		
Second Deck.			
Stringer Plate, breadth and thickness in Wells			

SCANTLINGS.				RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.		
	AMIDSHIPS.	FORWARD.	AFT.			SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.	STRAPPED OR LAPPED.
Flat Plate Keel	39	1/2	7/16	7/16		DOUBLE	3/4 3.14	2	3/4 3.14	STRAPPED
" Dblg. (if any)										
Bottom Plating, No. of Strakes	67	7/16	7/16	7/16		DOUBLE	3/4 3.14	2	3/4 3.14	LAPPED
Bilge Plating, No. of Strakes	66	7/16	7/16	3/8		DOUBLE	3/4 3.14	2	3/4 3.14	
Side Plating, No. of Strakes	67 1/2	7/16	7/16	3/8		DOUBLE	3/4 3.14	2	3/4 3.14	
Upper Deck, Sheer-strake in Wells	59	1/2	1/2	1/2		DOUBLE	3/4 3.14	2	3/4 3.14	
Upper Deck, Sheer-strake in Bridge										
Strake below Sheer-strake in Wells										
Strake below Sheer-strake in Bridge										
Poop Side Plating										
Bridge Side Plating										
Forecastle Side Plating	75	5/16	5/16	5/16		SINGLE	3/4 3.14	ONE	3/8 3.14	LAPPED

WATERTIGHT BULKHEADS.				FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel—				Casting or Forging.			
Extending to Upper Deck (Sec. 3 c)				7			
" Deck next below				3			
As per Rule				FOUR			
STIFFENERS.				MIDSHIP BULKHEAD, Upper 'tween decks			
Plating Thickness.				VERTICAL.			
				SCANTLINGS.			
				SPACING.			
				SCANTLINGS.			
				SPACING.			
MIDSHIP BULKHEAD, Second				7 1/4 5 1/16 5 x 3 x 5 1/16 24"			
" Third				7 1/4 5 1/16 5 x 3 x 5 1/16 24"			
" Holds				7 1/4 5 1/16 5 x 3 x 5 1/16 24"			
COLLISION (in Hold)				1 1/4 5 1/16 5 x 3 x 5 1/16 24"			
AFTER PEAK				5 1/16 5 x 3 x 7 1/16 27"			
STEEL.				MANUFACTURER'S NAME OR TRADE MARK OF THE STEEL USED IN THE CONSTRUCTION OF THE VESSEL (STATE PROCESS OF MANUFACTURE).			
				MADE IN INDIA			
				REPORTED TO BE LLOYDS TESTED			
				Has the Steel been tested as required by the Rules?			
				NO RECORD			

EQUIPMENT No. 6700				LETTER 3				ANCHORS.			
Number of Certificate.				WEIGHT, EX. STOCK.				TEST, PER CERTIFICATE.			
BE 484				1st Bower				15			
485				2nd				15			
486				3rd				15			
Collective weight				45				23 1/2			
Stream				4				3 1/2			
				CAST STEEL				BURN & CO. KARACHI PORT			
								HOWRA, TRUST TEST HOUSE			
								CALCUTTA, IN PRESENCE OF			
								INDIA, J. JOHNSTON.			

CHAIN CABLES.				HAWSERS AND WARPS.			
Number of Certificate.				Length and size supplied.			
				195 1 3/4			
				135 1 3/4			
				NOT YET TESTED			
				60 7			
				60 5 1/2			

STEERING GEAR, TYPE (Power or hand) COMBINED STEAM & HAND				Alternative Means of Steering			
Steering Chains (Size and Test) NONE				Windlass STEAM & HAND			
Ceiling in Holds, thickness and material 3" W. PINE				Cargo Battens, thickness, material and spacing			
Cargo Hatchways—(Upper Deck)				Thickness of Hatches 2 1/2" w. 1/2" Rpt			
Size of Hatchways No. 1 (Fwd.) 16'-6" x 12'-0" No. 2 2'-0" x 5'-0" No. 3 3'-0" x 4'-10" No. 4 24' x 24' No. 5 No. 6							
Number of Shifting Beams and/or Fore and Afters				BRITISH INDIA ENGINEERING WORKS KARACHI DRAWING OFFICE			
				DATE 3-4-49			
				A.M.I.N.A. M.I.E.S. NAVAL ARCHITECT.			

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 NO			
(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).			
The Workmanship is satisfactory and the Vessel in my opinion is eligible to be classed as contemplated.			
Chain cables tested to Rule requirements are stated to have been ordered.			
See letter 23. 11. 49.			

Fees applied for.			
The amount of Entry Fee..... £ 1970-0			
Special Survey Fee..... £ : :			
Travelling Expenses, if any..... £ 30-0			
I am of opinion the Vessel should be Classed A			
Signature			
Date of issue 12/8/49			
Certificate to be sent to Kch.			
Committee's Minute FRL 17 JUN 1949			
Character assigned See minute on Kch 1440			



**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 converted from H.M. Basset Trawler KARACHI.  
All Ventilators & Air pipes are provided with efficient plugs & canvas covers  
All overboard discharges from spaces on or above the freeboard deck are fitted with storm valves.  
The minimum distance between the freeboard deck and the lower edge of side scuttles in  
All deadlights are bronze  
The freeing port area on each side is 27 sq.ft.  
All Hatches are provided with cleats, battens and tarpaulins except the steering gear space hatch which has a steel hinged cover.

**PARTICULARS OF ELECTRIC WELDING** (if employed) **NONE**

**SPECIAL NOTATIONS** :—Either as part of the vessel's class or for record in the Register Book **NO**

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

1st Bower 15 CWTs } 20'-0" DROP TEST  
2nd " 15 CWTs } IN PRESENCE OF  
3rd " 15 CWTs } SURVEYOR TO LLOYD'S REGISTER.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop \_\_\_\_\_ ft., R.Q.D. \_\_\_\_\_ ft., Bridge \_\_\_\_\_ ft., Forecastle **26.25** ft.

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

Official No. **191028** Signal Letters \_\_\_\_\_ Extreme Breadth over Belting **27.75** Over-all Length **162 FT.**  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks **ONE STEEL**

Parts of Bottom of Vessel coated with cement or approved composition **BOTTOM CEMENTED** ✓

Particulars of composition (if fitted) and of approval

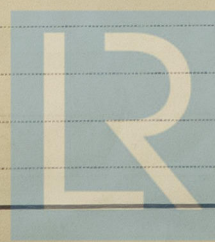
**PARTICULARS OF WATER BALLAST** :—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
(Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<b>10</b>	<b>15</b>
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.) <b>CHAIN LOCKER &amp; TRIMMING TANK</b> <b>11</b> <b>17</b>		

Order for Special Survey No. \_\_\_\_\_

Date \_\_\_\_\_

Dates of Surveys held while building {



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Lloyd's Register

Foundation

Total No. of Visits **6**