

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) *Single screw "LEELAVATHI" ex "Indira" ex "Calcutta"*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full scantling State Type of Erections Leucosty only

CLASS 100A- State if with freeboard } Yes
as condition of Class } Yes

Built at Balcutta

Length from fore part of stem to after part of stern } L-152.0
post on summer L.W.L. See Sec. 3 (1a)

Launched.....1943.....Yard No. NCP6

Breadth (greatest moulded) B 27.5

Builders Thompson Docking & Eng. Co. Ltd.

Depth, at middle of length from top of keel to top]

Owners Andhra Trading Co

of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 15.0

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

1st Longitudinal Number (L x D)..... = 2203.2

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

2.1 N 11.1 (D + D) 4.10.1

Residence Madras

2nd Numeral $L \times (B + D)$ = 6462.33

Dept. of District: *Madras*

Framing Depth "d," at middle of length. See } 13.83
See 3 (14)

Port of Registry.....*London*.....

Proportions.—Depth to Length $\frac{1}{2}$ to $\frac{1}{3}$ of total length.

If surveyed while building, afloat, or in dry dock

Proportions—Depth to Length—Uppermost continuous deck to top of keel 10-69

afloat and on Slipway

Do. Long Bridge to]

BEAMS.

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 $\frac{1}{2}$ length amidships to Collision bulkhead.....	22" ✓		" " Reversed Frame.....	✓	
" " in peaks	22" ✓		" " Vertical Struts	✓	
DE FRAMING. ✓			Centre Girder, depth and thickness amidships	✓	
Frame Amidships, Angle, 60°	5' 3" $\frac{7}{16}$ " ✓		" " top Angles	✓	
" " Extends up to.....	upper deck ✓		" " bottom Angles.....	✓	
Reversed Frame Amidships, Angle in tank hold	3' 3" 40" ✓		Side Girders, No. each side and thickness.....	✓	
" " Extends up to ...	upper deck ✓		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' 3" $\frac{7}{16}$ " ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
" " in Peaks, Angle or	5' 3" $\frac{7}{8}$ " ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4" Diameter 5" spacing ✓		Breadth and thickness of Middle Line Strake...	✓	
State if Frame Joggled.....	N.D. ✓		Thickness of remainder in Holds	✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved ?	5" x 8" x $\frac{7}{16}$ " frames supported at approx $\frac{1}{2}$ height by deep tank tops ✓		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 ?.....	amidship thickness maintained ✓		BEAMS.		
ANGLE BOTTOM. - in engine room	28" x $\frac{7}{16}$ " with 8 x 3 x $\frac{7}{8}$ " double top angles ✓		Uppermost Continuous Deck, amidships in Wells, Angle, or	5' 3" 40" ✓	
Floors, Depth and thickness at mid-line in Holds.....	18" x $\frac{7}{16}$ " 3" flange ✓		" " in way of Bridge, Angle, or	5' 3" 32" ✓	
Height of Brackets at side above base line at toe of frame.....	18" ✓		Engine + Boiler space or Angle.....	22" ✓	
Middle Line Keelson, on Floors, Angles, or in hold, B.R.	5" 3" $\frac{7}{16}$ " ✓		Second Deck, amidships, Angle, [or [.....	✓	
" " Through Plate or Inter-costal Plate in E. Room	27" x $\frac{7}{16}$ " ✓		Spacing	✓	
" " Foundation Plate on Floors in E. Room	25" x $\frac{7}{16}$ " ✓		Third Deck, amidships, Angle, [or [.....	✓	
" " Flat Plate Keel Angles	10" x 1" ✓		Spacing.....	✓	
Side Keelsons, No. each side in hold, E. & B. room. One	3' 3" $\frac{7}{16}$ " ✓		Fourth Deck, amidships, Angle, [or [.....	✓	
" " thickness of Inter-costal Plate in E. R. $\frac{7}{8}$ "	30 ft. bracketed to frames. ✓		Spacing.....	✓	
" " angle suggested to frames in hold 5' 3" $\frac{1}{2}$ "	✓		Poop Deck, Angle, [or [.....	✓	
" " Angles in engine room	3' 3" $\frac{7}{8}$ " ✓		Spacing.....	✓	
SUBLE BOTTOM.			Bridge Deck, Angle, [or [.....	✓	
Solid Floors, thickness and spacing			Spacing.....	✓	
" " Are Frame and Reversed Frame joggled ?			Forecastle Deck, Angle, or	5' 3" 32" ✓	
Bracket Floors, breadth and thickness at middle line			Spacing.....	22" ✓	
" " breadth and thickness at margin plate.....					

Equipment No. LETTER 9 ANCHORS.
PILLARS, No. of Rows One
in 'tween Decks, Size and Spacing 2 1/2" diam. 44" spacing
in Holds (blew of web frames) 2 1/2" diam. 44" spacing
Centre Line Bulkhead. Stiffeners and Spacing
Plating, thickness of
STRINGERS AND DECK. Uppermost Continuous Deck.
Stringer Plate, breadth and thickness in Wells 66" x 3/2"
in way of Bridge 32 1/2" x 3/2"
Angle in Wells 3 3 7/8
Thickness of Plating abreast Deck openings in way of Wells 32
Thickness of Plating abreast Deck openings in way of Bridge
Thickness of Plating within line of openings
If Sheathed, material and thickness
Second Deck. (Plated with mild steel F9A)
Stringer Plate, breadth and thickness in Wells 36

SHELL PLATING.
SCANTLINGS. RIVETING.
Flat Plate Keel A 3 1/2 5 1/2 7 1/2 7 1/2
Bottom Plating, No. of Strakes B 67 7 1/2 7 1/2 7 1/2
Bilge Plating, No. of Strakes D 66 7 1/2 7 1/2 7 1/2
Side Plating, No. of Strakes E 70 7 1/2 7 1/2 7 1/2
Upper Deck, Sheer-strake in Wells F 54 12 7 1/2 7 1/2
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
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.
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo.
A commission and official survey has been carried out on this vessel in conformity with the provisions of the Rules and Regulations and the Merchant's Letters. The scantlings and arrangements have been compared with, and are in accordance with, or equivalent to, or exceed those shown on the concerned plans.

WATERTIGHT BULKHEADS. FORGINGS AND CASTINGS.
Total No. of W.T. BULKHEADS in Vessel-
Extending to Upper Deck (Sec. 3 c) 4
Deck next below
As per Rule 4
STIFFENERS.
MIDSHIP BULKH'D, Upper 'tween decks
Second
Third
Holds (39 frames)
COLLISION (in Hold)
AFTER PEAK
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
Latia. No further particulars available. Vessel built under supervision of the District Surveyor of Shipbuilding & Repairs.
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 the Plans should be embodied.)

Go sister vessel. (Originally a Bassett Type Tender)

ARTICULARS OF ELECTRIC WELDING (if employed) *None.*

(Additional deck houses are of welded construction and welded to the deck)

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

Cruiser stern

RADAR Equipment (State if used) *Yes*

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 "

Not available.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ 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. *191977* Signal Letters *VTKJ* Extreme Breadth over Belting *27'- 7 3/4"* Over-all Length *163.75'*
(Circ. 1611) (Circ. 1703)

No. and Material of Decks *One - Steel*

Parts of Bottom of Vessel coated with cement or approved composition *Boiler room only.*

Particulars of composition (if fitted) and of approval *Pitch & tar fitted in No. 1 hold. Quantity's letter dated 8th Aug.*

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,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank, <i>Expan 5' - 5' 6"</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank, <i>Expan 12' - 12'</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft, <i>Expan 14' - 14'</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward, <i>Expan 11' - 11'</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total length (if continuous) and Capacity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(If necessary furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Order for Special Survey No.

Date

Dates of Surveys
held while building



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Foundation