

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

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **FULL SCANTLING** State Type of Erections **FORECASTLE**

Built at VIZAGAPATAM

Launched. *15TH DECEMBER 1951* Yard No. *YC.108/64.*

Builders **HINDUSTAN SHIPYARD LTD.**

Owners **GREAT EASTERN SHIPPING CO LTD**

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

Residence

Port of Registry.....**BOMBAY.**

If surveyed while building, afloat, or in dry dock

WHILST BUILDING & AFLOAT.

FRAMES, DOUBLE BOTTOM AND BEAMS.

870
A

PILLARS AND DECKS.
PILLARS, No. of Rows 2
IN BRIDGE THW. OK
in 'tween Decks, Size and Spacing
in Holds
Centre Line Bulkhead.
Stringers and Decks.
Uppermost Continuous Deck.
Stringer Plate, breadth and thickness in Wells
in way of Bridge
Angle in Wells
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
Second Deck.
Stringer Plate, breadth and thickness in Wells

SHELL PLATING.
SCANTLINGS.
STRAKES.
AS IN VESSEL.
ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
RIVETING.
EDGES.
BUTTS.
Flat Plate Keel
Bottom Plating, No. of Strakes
Bilge Plating, No. of Strakes
Side Plating, No. of Strakes
Upper Deck, Sheer-strake in Wells
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

WATERTIGHT BULKHEADS.
Total No. of W.T. BULKHEADS in Vessel
Extending to Upper Deck (Sec. 3 c)
Deck next below
As per Rule
STIFFENERS.
VERTICAL.
HORIZONTAL.
MIDSHIP BULKHEAD, Upper 'tween decks
Second
Third
Holds
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)
TATA IRON & STEEL CO., LTD., JAMSHEDPUR.
Has the Steel been tested as required by the Rules?

EQUIPMENT No. 34728
LETTER Y
ANCHORS.
Number of Certificate
Anchors
Weight, Ex. Stock
Weight of Stock
Test, Per Certificate
Weight Required by Table 53
Description of Anchor
Makers
Where and when tested, and Superintendent

CHAIN CABLES.
HAWERS 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

Steering Gear, Type (Power or hand)
Steering Chains (Size and Test)
Ceiling in Holds, thickness and material
Cargo Hatchways. (Upper Deck)
Size of Hatchways No. 1 (Fwd.)
Number of Shifting Beams and/or Fore and Afters
Builder's Signature
For Hindustan Shipyard Ltd.

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
This ship has been built under special survey in conformity with the Society's Rules and Regulations and Secretary's letter. The scantlings and arrangements of the ship are as given in the report and as shown and amended on the approved plans now forwarded. All modifications or additions to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to, the Rules requirements. The plan of Midship, Profile & Deck etc., showing the ship as built, now forwarded herewith, have been checked with the approved arrangements and found in order. The quality of materials and workmanship is satisfactory. All double bottom tanks, fore and aft peak tank, W.T. Bulkheads, and weather decks have been tested in accordance with the rules and found satisfactory. The windlass and steering gear have been tested under working conditions and found satisfactory. Tuging and casting reports (9 in No) are forwarded herewith.

FORGINGS AND CASTINGS.
KEEL, Bar
STEM
STERN FRAME
Speed of Vessel
RUDDER-Type
A x D
Diam. of head
Mainpiece at top pintle
heel
how constructed
double or single plate
coupling, vertical or horizontal
Fees applied for
Amount of Entry Fee
Special Survey Fee
Travelling Expenses, if any
Signature
Surveyor to Lloyd's Register of Shipping
Lloyd's A+C.P.
+LMC 3.52
F.D. C.L.
3 SB 220/6

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.)

VIZAGAPATAM REPORT NO 78 "JALAPUTRA"

"AS BUILT" PLANS
FORWARDED

BY SEA MAIL.

1. MIDSHIP SECTION.
2. PROFILE & DECKS, & TANK TOP.
3. SHELL EXPANSION.
4. { PEAKS & STRINGERS.
CRUISER STERN.
PROPELLER BOSS FRAMING.
STRENGTHENING OF BOTTOM FORWARD.
5. W.T. BULKHEADS.
6. PILLARS & GIRDERS.
7. HATCHWAYS.
8. STERN FRAME.
9. RUDDER.
10. PUMPING PLAN.

PARTICULARS OF ELECTRIC WELDING (if employed) *Shell built; Margin to shell; Tank to beam & built; W.T. bulk. seams & built; Shaft tunnel throat recess and tunnel recess seams & built; 2nd deck girders to deck bars out; 2nd deck seams & built & stringer to shell; upper deck girders to deck in way of erection; upper deck seams and stringer to shell in way of erection; upper deck built throughout; Bridge deck built; Hold and tween deck floors and all deckhouses.*

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

Cruiser Stern - Part Electric welded.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower <i>40 cwt 2 gr 7 lb.</i> AEG NO 4473 23-11-50 SUNDERLAND
	2nd " <i>40 " 2 " 7 "</i> AEG NO 4474 23-11-50 SUNDERLAND
	3rd " <i>34 " 3 " 21 "</i> AEG NO 1976 8-12-50 SUNDERLAND
	<i>INCLUDING N.I. ANCHOR HEAD & PINS.</i>

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *40.64* ft., R.Q.D. — ft., Bridge *44.67* ft., Forecastle *32.74* ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated
Official No. *191980* Signal Letters *V. W. Z. F* Extreme Breadth over Belting *52'-0"* Over-all Length *415.7'*
(Circ. 1611) (Circ. 1703)
No. and Material of Decks *2 DECKS - STEEL*
Parts of Bottom of Vessel coated with cement or approved composition *BOTTOM CEMENTED IN D.B. IN Boiler RM. & IN BOTTOM PEAK TANKS. REMAINDER OF D.B. TANKS CEMENT WASHED WITH FILLETS IN WAY OF SHELL LANDINGS.*
Particulars of composition (if fitted) and of approval *ALL BUNKER SPACES, AFT END OF BRIDGE TNN. DXS, Boiler ROOM, CHAIN LOCK COATED WITH NAILES DOVE ANTI-CORROSION BOTUMASTIC SOLUTION*

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.
Double bottom, aft,	<i>114.33</i>	<i>315</i>	Fore peak tank,	<i>14.64 - FND. APPROX</i>	<i>20.5</i>
Double bottom, under Engines and Boilers,	<i>46.66</i>	<i>103</i>	After peak tank,	<i>T- NO 8 FR</i>	<i>16.0</i>
Double bottom, if under Engines only,	<i>B. ROOM TANK REGARDED AS</i>		Deep tank, aft,	—	—
Double bottom, if under Boilers only,	<i>DRY TANK - CONN. TO BALLASTLINE</i>		Deep tank, forward,	—	—
Double bottom, forward,	<i>182.1</i>	<i>629</i>	Other tanks, if fitted,	—	—
Total length (if continuous) and Capacity	<i>343.09</i>	<i>1047</i>	(If necessary furnish further information by sketch.)		

Order for Special Survey No. _____
Date _____
Dates of Surveys held while building *1951*
18, 24, 30 JAN. 6, 9, 15, 21, 26, 28 FEB. 14, 15, 27, 29, 30 MARCH 23, 4, 5, 9, 10, 12, 13, 16, 17, 18, 19, 22, 26, 27, 30 APRIL, 1, 2, 4, 7, 9, 10, 11, 14, 15, 16, 17, 18, 21, 23, 24, 25, 28, 29, 30, 31 MAY, 1, 2, 5, 8, 11, 13, 14, 15, 18, 19, 20, 21, 25, 28, 29 JUNE, 3, 4, 10, 11, 12, 16, 17, 18, 19, 20, 23, 24, 26, 27, 31 JULY, 1, 2, 3, 6, 7, 8, 9, 10, 13, 14, 16, 17, 20, 21, 22, 23, 24, 27, 28, 29 AUG. 3, 4, 6, 7, 10, 11, 12, 13, 25, 26, 28, 29 SEPT, 1, 3, 4, 5, 8, 9, 12, 13, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 30, 31 OCT, 2, 5, 6, 7, 8, 9, 12, 14, 20, 21, 22, 26, 27, 28, 29 NOV. 3, 5, 6, 7, 13, 15, 17, 19, 20, 21 DEC 1951
3, 18, 29, 30, 31 JAN. 16, 19, 11, 12, 13, 18, 19, 20, 21, 25, 26 FEB. 5, 12, 20, 24, 28 MARCH, 2, 7, 14, 16, 18, 22, 24, 25 APRIL, 1, 6, 9, 15, 19, 22, 28, 30 MAY 1952.
Total No. of Visits _____