

Rpt. 1.

WRECK
SECTION
No. 854A

Now Named "JALAKETU" STEEL STEAMER ~~SHIP~~ MOTORSHIP

Received at London Office

WRECK
SECTION
No. 854

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 27th May, 1947 Port of Baltimore, Maryland No. 8468
Survey held at Baltimore, Maryland Date First Survey 4th March, 1947 Last Survey 20th March, 1947

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) S.S. "DAULTON MANN"State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Liberty EC2-S-C1State Type of Erections None

<p>TONNAGE under Tonnage Deck... <u>-</u></p> <p>Do. of space or spaces between Tonnage Dk. and Upper Dk. <u>-</u></p> <p>Total <u>-</u></p> <p>Gross Tonnage <u>7176</u></p> <p>Register Tonnage <u>4380</u></p>	<p>CLASS <u>100 A1</u> contemplated</p> <p>Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) <u>L 417.73</u></p> <p>Breadth (greatest moulded) <u>B 56.90</u></p> <p>Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) <u>D 37.33</u></p> <p>1st Longitudinal Number (L x D) <u>= 15594</u></p> <p>2nd Numeral L x (B + D) <u>= 39363</u></p> <p>Framing Depth "d," at middle of length. See Sec. 3 (1d) <u>-</u></p> <p>Proportions—Depth to Length — Uppermost continuous deck to top of keel <u>11.19</u></p> <p>Do. Long Bridge to top of keel <u>-</u></p> <p>Draught Moulded <u>27 - 8</u></p>	<p>State if with freeboard as condition of Class <u>No</u></p> <p>Built at <u>Richmond, California</u></p> <p>Completed <u>1944</u> Yard No. <u>2136</u></p> <p>Builders <u>Permanente Corp. (Shipyard No. 1)</u></p> <p>Owners <u>Scindia Steam Navigation Company</u></p> <p>Managers <u>-</u> (Where necessary to be entered in Reg. Book.)</p> <p>Residence <u>Bombay</u></p> <p>Port of Registry <u>Bombay</u></p> <p>If surveyed while building, afloat, or in dry dock <u>Afloat and in drydock</u></p>
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REGISTERED DIMENSIONS. FEET.

Length 422.8

Breadth 57.0

Depth 34.8

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.
AMES, Spacing amidships	30 ✓		Bracket Floors, Frame	-	
" " In No. 1 Hold	27 ✓		" " Reversed Frame	-	
" " from 1/4 length amidships to after part of stern post	24 ✓		" " Vertical Struts	-	
" " in peaks	-		Centre Girder, depth and thickness amidships	43 1/2 ✓ .50	
DE FRAMING.			" " top Angles	C.G. welded to flat	
Frame Amidships, Angle [or] <u>6 x 3 1/2</u>	12 x 4 1/2 x 40 lbs. ✓		" " bottom Angles	keel and inner bottom	
" " Extends up to	2nd Deck ✓		Side Girders, No. each side and thickness	One .38 ✓	
Reversed Frame Amidships, Angle	-		Margin Plate depth (excl. of flange) and thickness	.54 ✓	Tank top
" " Extends up to	-		" " Vertical Angle to Tank side	Continuous	
Depth of Framing Girder	-		" " Bracket abaft 1/4 len. from stem	E.W. both level to sides, brkts.	
" " In No. 1 Tw. Deck	8 x 3 1/2 x 31 x 21.4 lbs.		" " Vertical Angle to Tank side	to T. Top ship's side	
Frames in Uppermost Continuous 'tween Decks, Angle [or] <u>6 x 3 1/2</u>	6 x 3 1/2 x 31 x 18 lbs.		" " Bracket from forward 1/4 len. from stem to Panting Area	Continuous	
" " Second 'tween Decks, Angle, [or] <u>6 x 3 1/2</u>	-		" " Gussets, spacing and scantling abaft 1/4 len. from stem	3 x 3/8	see plans
" " Third " " " "	-		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	-	
" " In No. 1 Hold	10 x 3 1/2 x 31 x 23.6 lbs. [Tank Side Brackets, height above base line	85 ✓ .44	
" " from 1/4 length amidships to after part of stern post	8 3 1/2 .46 ✓		Frame Foot at toe of Frame and thickness	-	
" " in Peaks, Angle [or] <u>6 x 3 1/2</u>	8 3 1/2 .38 ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 6 1/2 5 1/4 Rule.		Breadth and thickness of Middle Line Strake	60 ✓ .53	
State if Frame Joggled	No ✓		Thickness of remainder in Holds	.44	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	as submitted ✓		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?	as submitted ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	as submitted ✓		BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships	7 4 .44 [
Floors, Depth and thickness at mid-line in Holds	-		" " in way of Bridge, Angle, [or] <u>6 x 3 1/2</u>	-	
Height of Brackets at side above base line at toe of frame	-		Spacing	every frame	
Middle Line Keelson, on Floors, Angles, [or] <u>6 x 3 1/2</u>	-		Second Deck, amidships, Angle, [or] <u>6 x 3 1/2</u>	8 4 .44 [
" " Through Plate or Intercoastal Plate	-		Spacing	every frame	
" " Foundation Plate on Floors	-		Third Deck, amidships, Angle, [or] <u>6 x 3 1/2</u>	-	
" " Flat Plate Keel Angles	-		Spacing	-	
Side Keelsons, No. each side	-		Fourth Deck, amidships, Angle, [or] <u>6 x 3 1/2</u>	-	
" " thickness of Intercoastal Plate	-		Spacing	-	
" " Angles	-		Poop Deck, Angle, [or] <u>6 x 3 1/2</u>	-	
DOUBLE BOTTOM.			Spacing	-	
Solid Floors, thickness and spacing	.44 30		Bridge Deck, Angle, [or] <u>6 x 3 1/2</u>	-	
" " Are Frame and Reversed Frame joggled?	Floors E.W. to shell and inner bottom		Spacing	-	
Bracket Floors, breadth and thickness at middle line	-		Forecastle Deck, Angle, [or] <u>6 x 3 1/2</u>	-	
" " breadth and thickness at margin plate	-		Spacing	-	

"at" ind. Anchors approx 2 grades up.

EQUIPMENT No. _____										LETTER _____		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.				
		Wt. lbs.	Cwts.	qrs.	lbs.	Wt. lbs.	Cwts.	qrs.	lbs.	Wt. lbs.	Cwts.				qrs.	lbs.		
5834	1st Bower.....	75 1/2	8440					76 1/2	128680			Powell Stockless	Pitts. Steel	Pitts. 11/12/43 D.B. Burns				
5833	2nd "	75	8350					76	125680			Powell Stockless	Foundry Corp.	" 11/12/43 D.B. Burns				
26168	3rd "	77 1/2	7600					78 1/2	117660			Baldt Stockless	Baldt Corp.	Phila. 18/3/47 J.K. Helms				
	Collective Weight	228 1/4	24430					229 1/4										
5840	Stream	187 1/2	5200					188 1/2	63220			Powell Stockless	Pitts. Steel	Pitts. 11/12/43 D.B. Burns				
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.	
	Length.	Diam.	Status.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Fathoms.	Ins.	Length.	Ins.	Fathoms.	Ins.
808	210	2 1/16	243930	243930	50340	60480	270	2	C.S. Steel	Mang. Pacific Chain Portland, Or. S.L. & Mfg. Co. Portland	14/3/44 A. Eliman	TOWLINE	131	5	168	170	120	4 1/2
1451-A	30	2 1/16	"	"	7420				C.S. Steel	Nat. Mail. & Pittsburgh	14/4/45		2 @		2 @			
3219	60	2 1/16	"	"	15144				S.L. Steel Castings	J. Muir			90	3 1/2	Manilla	90	8	
									Di. Baldt Anchor	Phila. 14/3/47			2 @		2 @			
									Lok & Chain Co.	J. K. Helms			90	7 1/2	Manilla	90	7	
Stream (main or set wire)	90	4 1/2	108000	72904			90	5										

Steering Gear, Type (Power or hand) Steam Alternative Means of Steering Wires to winch

Steering Chains (Size and Test) Telemotor Windlass Steam Boats 4 steel lifeboats/ One has motor

Decking in Holds, thickness and material Two layers, 2" pine under hatch only Cargo Battens, thickness, material and spacing 5 x 1 1/2 - pine - 9"

Hatchways.—(Upper Deck) Constructed of steel plates, E.W. connections Thickness of Hatches 2 1/2"

Number of Hatchways No. 1 (Fwd.) 33-9x20 No. 2 35 x 20 No. 3 20 x 20 No. 4 35 x 20 No. 5 35 x 20 No. 6 -

Number of Shifting Beams 6 each in Nos. 1, 2, 4, and 5: 3 in No. 3 and/or Fore and Afters

Builder's Signature.

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. Yes ✓
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. Yes ✓. 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).
This vessel was built under the supervision of and classed by the American Bureau of Shipping. ✓
The scantlings and arrangements have been compared with the submitted plans, and, as far as seen, the workman-
p and materials are good. ✓
The Special Survey for classification has been completed (see Report 8). ✓
Oil can be carried as fuel in Nos. 1, 2, 3, 5, and 6 double bottom tanks and as fuel or cargo in Nos. 1, 2, and
deep tanks. ✓
Particulars of the existing equipment were taken from the endorsed American Bureau test certificates on board.
One spare bower anchor and 60 fathoms chain have now been placed on board. ✓
The survey for freeboard assignment has been held, see Rpts. C 11 and C 11 (comp.) - a provisional freeboard
certificate on basis of existing American Bureau assignment has been issued. ✓

FORGINGS and CASTINGS.

The amount of Entry Fee £ : :
 Special Survey Fee..... £ 1,425.00
 Late Fee 10.00
 Travelling Expense, if any £ : 11.00
 Photostats 21.40
 Telephone 12.70
 State whether the Vessel has been built under Special Survey. No
 Certificate to be sent to _____ Date of issue 4/9/47
 Committee's Minute NEW YORK JUN 4 1947
 Character assigned 100A1 3,47 BAL. subject
Fitted for oil fuel F.P. above 150°F.
S. S. BAL.-3,47. LMC-3,47 subject
T. S. 3,47. Blessed 3,47
Carrying oil FP above 150°F. in deep tanks
 Fees applied for, 17th May 1947
 Received by me, _____
 I am of opinion the Vessel should be Classed 100 A1
 Signature [Signature]
 Surveyor to Lloyd's Register of Shipping.
 NOTE - PT. ELEC. WELDED.
 CRUISER STERN.
 D.F. - E. V.D. - GYC.
 2 WTB (MPT) 240 lbs.
 ELEC. LIGHT.
 CL.

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 following plans are forwarded:

Inboard View

Shell expansion, bow to frame 80

Shell expansion frame 80 to stern

The following modifications and reinforcements had been previously carried out:

1. Hatch corners reinforced.
2. There is no recess in sheerstrake at accommodation ladder platform.
3. Welding at upper edges of sheerstrake butts in order.
4. Slots already in bulwark plating at sheerstrake butts and also at lower edges of bulwark butts.
5. Welding at corners of washports and scuppers in order.
6. Door openings in recess in sides of deckhouse fitted with angle frame.
7. Slots already cut in bilge keel butts and in bilge keels in way of bilge strake butts.

16" x .75" crack arrestor riveted strap now fitted at top edge of sheerstrake (p & s) from No. 1 to No. 5 hatchway.

Deck doublings now fitted in way of ventilators at forward end of deckhouse (p & s).

PARTICULARS OF ELECTRIC WELDING (if employed) E. W. employed throughout except connection of side framing to shell plating which is riveted.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Part electric welded, Cruiser stern, Gyro compass, Echo sounding device, Direction finder.

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 — 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. Not assigned Signal Letters. New letters not yet assigned Extreme Breadth over Belting — Over-all Length 441.5' (Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 decks (Steel)

Parts of Bottom of Vessel coated with cement or approved composition Engine room (No. 4) double bottom, cement.

Particulars of composition (if fitted) and of approval —

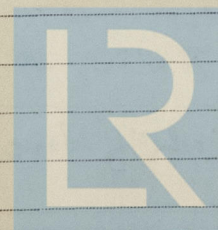
PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, Nos. 5 and 6	135 ✓	376	Fore peak tank,	—	138
Double bottom, under Engines and Boilers, C.D.	25 ✓	—	After peak tank,	—	152
Double bottom, if under Engines only, No. 4, R.W. only	27-5 ✓	136	Deep tank, aft, No. 3	20 ✓	767
Double bottom, if under Boilers only, Dry tank	20 ✓	—	Deep tank, forward, Nos. 1 and 2	61 ✓	648
Double bottom, forward, Nos. 1, 2, and 3	183-25 ✓	744	Other tanks, if fitted,		
Total length (if continuous) and Capacity	368-25 ✓	1256	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits