

SHADE

Awnings or Shelter Deck,

STEEL STEAMER.

No. 41698

or Pt. Awnings Deck.

State if Report is also sent on the Machinery of the Vessel. Yes.

Port of Glasgow Date of completion of Report 14th July 1922 Received at London Office WED 15 FEB 1922
Survey held at Dumbarton Date, First Survey 13th June 1919 Last Survey 20th January 1922
On the (State if simple, twin, or triple screw) T.S.S. "CHILKA" Rig Schooner

TONNAGE under
Tonnage Deck. 3267.84
Do. between Tonnage Dk. and
3rd, 4th, or Awning Dk. ✓
Total under Upper Dk. 3367.84
Do. of Poop ✓
Do. of R. Qr. Dk. ✓
Do. of Bridge House ✓
Do. of Forecastle (house) 133.67
Do. of Houses on Deck 624.60
Do. of excess of Hatchways 13.77
Do. above Crown of
Engine Room 219.88
Gross Tonnage 4359.76
Less Crew Space 273.39
Less above Crown of
Engine Room 4359.76
TONNAGE FOR FEES...
Less Engine Room 1808.28
Less Navigation Spaces 67.33

CLASS +100 M.I. SHADE Dk. FEET.
Breadth (greatest moulded) 52.417 ✓
Depth, at middle of length from top of keel to top of
beams at side of uppermost Continuous Deck 34.0 ✓
Deduct height of 'tween deck when this does not exceed 8ft. 26.0 ✓
Transverse Number 78.417 ✓
Length on deck from fore part of stem to after part of
sternpost 390.0 ✓
Longitudinal Number 30583 ✓
Depth "d" at middle of length. See Secs. 2 & 13... 14.5 ✓
Proportions, Depths to Length, Uppermost Continuous
Deck at side to top of keel 11.47 ✓
" " " Upper Deck at side
to top of keel 15.0 ✓

Master ✓
Year of Appointment (1) As Master in service of
owner of present vessel 19 ✓
(2) As Master of this
vessel 19 ✓
Built at Dumbarton
When built 1922. Launched 8th June 1921.
By whom built Wm Denny & Co. Ltd.
Owners British India S.N.C. Ltd
Managers ✓
(Where necessary to be entered in Reg. Book.)
Residence ✓
Port belonging to Glasgow

Register Tonnage 2208.76
as cut on Beam....

Destined Voyage London.If Surveyed while Building ✓ Afloat ✓ in Dry Dock Yes.

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of	SHADE	Ft.	Ins.	No. of Decks with flat laid
Deck as per Rule	390	0	Moulded	52	5	Do.	do.	Upper Deck Beams	23	3	3
Dimensions of Ship per Register,											
Length	390.0		breadth	52.7		depth	23.25	Upper Deck	26		9. ins.

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule
Bars, amidships	9	3 1/2	50	9	3 1/2	50
Angles	6	3 1/2	36	6	3 1/2	36
Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
" at intermdt. Bkts.	✓	✓	✓	✓	✓	✓
as from centre to centre amidships	25 1/2	✓	✓	25 1/2	✓	✓
collision bulkhead	✓	✓	✓	✓	✓	✓
as from centre to centre in peaks	24	✓	✓	24	✓	✓
NAME, Angles	3 1/2	3 1/2	34	3 1/2	3 1/2	34
Double bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
" at intermdt. Bkts.	✓	✓	✓	✓	✓	✓
h of girder	9	✓	✓	9	✓	✓
and thickness of Floor Plate	✓	✓	✓	✓	✓	✓
line for 1/2 length amidships	✓	✓	✓	✓	✓	✓
of Engine and Boiler spaces	✓	✓	✓	✓	✓	✓
as at the ends of vessel	38	✓	✓	38	✓	✓
1/2 the half-bdth. as per Rule	✓	✓	✓	✓	✓	✓
extended at the Bilges	✓	✓	✓	✓	✓	✓
all Double Bottoms	40	36	50.85	40	36	50.85
if flanged (top and bottom)	40	✓	✓	40	✓	✓
ing of Solid	25 1/2	✓	✓	25 1/2	✓	✓
DER, in Dbl. bottom, dpth. & thckness	42 x 50	50.85	✓	42 x 50	50.85	✓
" Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	50
" Bottom	5	5	54	5	5	54
3/4 in. to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
kets at intermdt. frmg., width & thckness	✓	✓	✓	✓	✓	✓
RS, number and thickness	38	36	48	38	36	48
state if flanged (top & bottom)	40	✓	✓	40	✓	✓
es	3 1/2	3 1/2	50.8	3 1/2	3 1/2	50.8
TE, depth (exclusive of flange)	32 x 46	50.8	✓	32 x 46	50.8	✓
and thickness	3 1/2	3 1/2	46	3 1/2	3 1/2	46
es to outside plating	3 1/2	3 1/2	40	3 1/2	3 1/2	40
to floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
kets at intermdt. frmg., width & thckness	✓	✓	✓	✓	✓	✓
ht of Brackets above at bilge	24	✓	✓	24	✓	✓
TOM PLATING, breadth and	42	50	40	42	50	40
ess of Middle Line Strake	E. 48	B. 56	✓	E. 48	B. 56	✓
thickness in Engine and Boiler space	✓	✓	✓	✓	✓	✓
Remainder in Holds	40	34	✓	40	34	✓
SHADE, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	50	9 1/2	3 1/2	52
all frames	all frames	all frames	✓	all frames	all frames	✓
er Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	50	9 1/2	3 1/2	56
all frames	all frames	all frames	✓	all frames	all frames	✓
cond, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	12 x 4 x 4	52	✓	12 x 4 x 4	52	✓
s on upper edge	✓	✓	✓	✓	✓	✓
g	all frames	all frames	✓	all frames	all frames	✓
op Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	✓	✓	✓	✓	✓	✓
angles on upper edge	✓	✓	✓	✓	✓	✓
spacing	✓	✓	✓	✓	✓	✓
edge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	6	3	36	6	3	36
angles on upper edge	✓	✓	✓	✓	✓	✓
" Spacing	all frames	all frames	✓	all frames	all frames	✓
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	50	10	3 1/2	50
" Angles on upper edge	✓	✓	✓	✓	✓	✓
" Spacing	all frames	all frames	✓	all frames	all frames	✓

PILLARS.		Size in Ship.	Spacing in Ship.	per Rule. Or as	per Rule. Approved.		
Upper.							
PILLARS, in 'tween Deck, size and spacing		27 1/2 Dia	27 1/2 Dia				
" " " " " "	Hold LOWER.	27 1/8 "	27 1/8 "				
" " " " " "	Quarter, 'tween Dks,						
" " " " " "	in Hold						
		Wide spaced pillars & girders in holds as approved.					
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		✓			✓		
" Rider Plate		✓			✓		
" Flat Keel Plate Angles		✓			✓		
" Horizontal Plates on Floors		✓			✓		
" Angles or Bulb Angles		✓			✓		
SIDE KEELSONS, Number		✓			✓		
" Angles or Bulb Angles		✓			✓		
" Plate above floors, for length		✓			✓		
" Intercoastal Plate, for length		✓			✓		
" Attached to outside plating with Angle		✓			✓		
BILGE KEELSON, Angles		✓			✓		
" Intercoastal Plate, for length		✓			✓		
" Attached to outside plating with Angle		✓			✓		
SIDE STRINGERS, Number		Two paintings in No. 1 hold.					
" " Angle		6	3 1/2	58	6	3 1/2	58
" " Intercoastal Plate, for full lng.		21-12 1/2	36		21-12 1/2	36	
" Attached to outside plating with Angle		5	5	42	5	5	42
SHADE Awnings or Shelter Deck Stringer Plates, breadth and thickness		55	56	✓	55	56	✓
" Angle on ditto		5 x 5 x	58	✓	5 x 5 x	58	✓
" Tie Plates, fore and aft, outside Hatchways		48	34	✓	48	34	✓
" Deck * Iron or Steel, for full lng.		40	34	✓	40	34	✓
" Wood Deck, Material & thickness		2 1/2	3	✓	2 1/2	3	✓
Upper Deck Stringer Plate, breadth and thickness		46 x	46	✓	46 x	46	✓
" Angles on ditto, No. 2		3 1/2 x 3 1/2	46	✓	3 1/2 x 3 1/2	46	✓
" Tie Plates, outside Hatchways		✓			✓		
" Deck * Steel, for full lng.		30			30		
" Wood Deck, Material & thickness		3" R.P.			3" R.P.		
Second Deck Stringer Plates, br'dth & thickn's		46 x	42	✓	46 x	42	✓
" Angles on ditto, No. 2		3 1/2 x 3 1/2	46	✓	3 1/2 x 3 1/2	46	✓
" Tie Plates, outside Hatchways		44	42	✓	44	42	✓
" Deck * Material and thickness		40-26	3" R.P.	✓	40-26	3" R.P.	✓
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness		✓			✓		
" Angles on ditto, No.		✓			✓		
" Tie Plates, outside Hatchways		✓			✓		
" Deck, Material and thickness		✓			✓		
Poop Deck Stringer Plate, breadth & thickness		✓			✓		
" Angles on ditto		✓			✓		
" Tie Plates		✓			✓		
" Deck, Material and thickness		✓			✓		
Bridge Deck Stringer Plate, br'dth & thickness		✓			✓		
" Angle on ditto		✓			✓		
" Tie Plates		✓			✓		
" Deck, Material and thickness		✓			✓		
Forecastle Deck Stringer Plate, br'dth & th'kns		34	34	✓	34	34	✓
" Angle on ditto		3 1/2 x 3 1/2	34	✓	3 1/2 x 3 1/2	34	✓
" Tie Plates		40	18	✓	40	18	✓
" Deck, Material and thickness		2 1/2	3	✓	2 1/2	3	✓

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

GENERAL REMARKS (continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 56 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 1. D^o & Upper D^o (Stl) W.S. & Shade D^o (Stl) Lark S.

Official No. 146280 ; Signal Letters _____ State if Machinery is fitted aft no.

How are the surfaces preserved from oxidation? Inside Cement Bitumastic Paint Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>112-7½</u>	<u>152</u>	Fore peak tank,		<u>60</u>
Double bottom, under Engines and Boilers,	<u>72-3</u>	<u>160</u>	After peak tank,		<u>63</u>
Double bottom, if under Engines only, <input checked="" type="checkbox"/>			Deep tank, aft,	<u>46-9</u>	<u>77½</u>
Double bottom, if under Boilers only, <input checked="" type="checkbox"/>			Deep tank, forward , F.W. tanks, <u>between funnels</u> ,	<u>46-9</u>	<u>74</u>
Double bottom, forward,	<u>157-3</u>	<u>440</u>	Other tanks, if fitted, <u>F.W. tank at sides of funnel</u> ,	<u>23-4½</u>	<u>68</u>
Total capacity of double bottom		<u>752</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 347.1½

State whether the above have been tested as required by the Rules Yes.

Order for Special Survey No. 5250

Date 26. 6. 1919

No. 1141 in builder's yard.

DATES OF SURVEYS held while building

(1919) Jan 13 July 11 Aug 22 Sep 24 Oct 10 Nov 6, 21 Dec 5, 12, 18, 26, 30 (1920) Jan 14, 23, 28, 30 Feb 16, 20, 27 Mar 11
Mar 15, 19, 26 Apr 2, 9, 23 May 3, 7, 14, 21, 28 Jun 4, 7, 11, 17, 25 Aug 13, 26 Sep 1, 8, 17, 24, 29 Oct 5, 8, 15, 22, 25 Nov 1, 3, 5
10, 12, 17, 18, 24, 26, 30 Dec 10, 14, 17, 24, 30 (1921) Jan 13, 19, 20, 28 Feb 4, 8, 11, 16, 18, 25 Mar 2, 11, 16, 18, 23, 24 Apr 12, 15, 30 May
25, 26, 27 Jun 8, 24 July 8, 12 Aug 12, 23, 26, 30 Sep 29 Oct 21, 24 Nov 9, 18 Dec 9, 13, 20 (1922) Jan 11, 18, 20

Total No. of Visits 104

Surveyor's Signature

R.D. Cairns

Lloyd's Register
Foundation