

STEEL STEAMER.

Received at London Office

Date of completion of report
Survey held at Sun

State of Report is also sent on the Machinery of the Vessel

yes

No.

27788

12 Feb 1920

On the (State of Single, Twin, or Triple Screw) Steamer

WAR SIRDAR.

Rig Schooner

TONNAGE under }	
Tonnage Deck...}	
Do. between Tonnage Dk. }	✓
and 3rd and 4th Dk. }	✓
Total under Upper Dk.	4700.75
Do. of Poop	153.90
Do. of H. Q. Dk.	103.00
Do. of Bridge House	4.76
Do. of Forecastle Houses	
Do. of Houses on Dk.	41.26
Do. of access of Hatchways ^{OF TRUNK}	513.86
Do. above Crown of	
Engine Room ..	5517.97
Gross Tonnage	215.85
Less Crew Space	✓
Less above Crown of }	
Engine Room .. }	
TONNAGE FOR FEES..	<u>5302.12</u>
Less Engine Room	1765.75
Less Navigation Spaces	123.61

CLASS 100 A.I.

FRET.

Master T. Hadley

Year of appointment

(1) As Master in service of
owner of present vessel:—19
(2) As Master of this
vessel February 1920

Built at Sunderland

When built 1919 - 20 Launched 6th DECEMBER 1919

By whom built Sir James Laing & Sons Ltd.

Owners The Controller of Shipping

Managers *Anglo Mexican Petroleum Co.*
(Where necessary to be entered in Reg. Book.)

Residence

Port belonging to London

Register Tonnage (3412.76
as cut on Beam . .)

Destined Voyage

If Surveyed while Building, [&] Afloat, or in Dry Dock..... Yes

	Feet.	Inches.	B
LENGTH on Deck			
on gun Bolo	400	0	M

BREADTH	Feet.	Inches.
Moulded	52	0

DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams
Do. do. do. do. Second Dk. Beams

Feet.	Inches.
28	6

No. of Decks with flat laid	
No. of Tiers of Beams	

One
One

Moulded depth, ft. 38 ins. 6½ To Bridge Dk. Round of Upper) 13 ins.
Moulded depth ft. 31 ins. 0 To Upper Dk. Dk. Beam, Actual)

Dimensions of Ship per Register, Length 400.0 breadth 52.4 depth 28.45

Moulded depth ft 31 ins. 0 To Upper Dk. Dk. Beam, Actual)

FRAMING.		Inches in Ship.	Inches in Ship.	Inches per Rule Or a	Inches per Rule	Inches per Rule
FRAME, Angles, or \square or \angle Bars amidships	See	Longitudinal Framing				
Do. in peaks	8	3	38	8	3	38
Do. in way of Double Bottoms at Solid Floors	9	3 1/2	45	8	3	38
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	4 double	3 1/2	3 1/2	4 d.
Do. in way of Double Bottoms at Solid Floors	8	3	46	8	3	46
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
Spacing of Frames from centre to centre amidships	See	Longitudinal Framing				
Do. in peaks	30			30		
Do. in peaks	24			24		
REVERSED FRAME, Angles	Bull angles or channels in lieu					
Do. in way of Double Bottoms at Solid Floors	3 1/2 x 3 1/2	4 ES	5 BS	3 1/2 x 3 1/2	4 R	5
Do. in way of Double Bottoms at Solid Floors	at intermdt. Bkts.					
FRAMING, depth of girder	See	Longitudinal Framing				
FLOORS, depth and thickness of Floor Plate						
at mid-line for 1 length amidships						
in way of Engine and Boiler Spaces						
thickness at the ends of vessel in deep tanks	4 flanged on top			4		
depth at 1/2 the half breadth, as per Rule	Horizontal on top					
height extended at the Bilges						
FLOORS in Cell. Double Bottoms	40 ES	50 BS	40 ES	50 BS		
state if flanged (top & bottom)	No					
Spacing of Solid floors	33 1/2	6	67	33 1/2	6	67
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	43	50	6 BS	43	50	6 BS
Angles, Top	3 1/2	3 1/2	5	6 BS	3 1/2	3 1/2
Angles, Bottom	6 x 6	5	58 BS	6 x 6	5	58 BS
to Floors	6 x 6	44	54 BS	6 x 6	44	54 BS
Brackets at intermdt. frmg., width & thickness	1 in DEEP TANK					
SIDE GIRDERS, number on each side & thickness	2			40		40
state if flanged (top and bottom)	No				No	
Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40
to Floors	3	3	40	3	3	40
MARGIN PLATE, depth (exclusive of flange) and thickness	41 x 48 E	58 BS	41	48	58 BS	
Angle to Outside Plating	3 1/2	3 1/2	50	3 1/2	3 1/2	50
Floors	6	3 1/2	48	5	6 x 3 1/2	48
Brackets at intermdt. frmg., width & thickness	24			24		
Height of Outside Brackets above at bilge						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	5	56 BS	36	5	56 BS
in Engine and Boiler space	48		56 BS	48		56 BS
Remainder in Holds	FND 42	AFT 38	FND 42	AFT 38		
BEAMS, Upper Deck, Angle, Bulb, Tee Bulb, or Channel	See	Longitudinal Framing				
In way of Long Bridge						
Spacing						
BEAMS, Second Deck, Angle, Bulb, Tee Bulb, or Channel						
Spacing						
BEAMS, Third and Fourth Deck, Angle, Bulb, Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
BEAMS, Poop Deck, Angle, Bulb, Tee Bulb, or Channel	8	3	38	8	3	38
Angles on upper edge						
Spacing	Every frame			Every frame		
BEAMS, Bridge Deck, Angle, Bulb, Tee Bulb, or Channel	See	Longitudinal Framing				
Angles on upper edge						
Spacing						
BEAMS, Forecastle Deck, Angle, Bulb, Tee Bulb, or Channel	9	3 1/2	48	9	3 1/2	48
Angles on upper edge						
Spacing	Every frame			Every frame		

PILLARS.		Inches, Size in Ship.	Inches, Spacing in Ship.	Inches per Rule. Or as	Inches per Rule. Approved.
PILLARS	In 'tween Deck, ^{poop & forecastle} size and spacing	4" to 2 1/2"	60 IR	4 to 2 1/2"	60 IR
"	Fore Hold	5 to 5 1/2" II	8 x 3 1/2 x 3 1/2" as per plan	do	do
"	Quarter 'tween Decks	"	"	"	"
"	in Hold OIL TANKS	"	"	"	"
		middle line bulkhead and transverse beams as per plans			
KEELSONS & STRINGERS.		Inches in Ship	Inches in Ship	Inches in Ship, per Rule Or as	Inches per Rule, Approved.
CENTRE LINE KEELSON, Vertical Plate above base floors, Through Plate, or Intercoastal Plate		54 x 4	✓	54	4
"	Rider Plate	6	6	54	4 1/2 4 1/2 56
"	Flat Plate Keel 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					
"	Angle				
"	Intercoastal Plate, for length				
"	Attached to outside plating with Angle				
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)		70	70	70	70
"	" " " " br'dth & thickness (in way of Bridge)	67	44	67	44
"	" " Angle (clear of Bridge)	6 x 6	56	6 x 6	56
"	" Tie Plate at sides of Hatchways				
"	Deck. * Iron or Steel, for FULL lng.	No Sheathing			
"	" Thickness (clear of Bridge)	70	✓	70	
"	" (in way of Bridge)	40	✓	40	
"	Wood Deck. Material & thickness	NONE			
Second Deck Stringer Plate, br'dth & thickness					
"	Angles on ditto, No.				
"	Tie Plates outside Hatchways				
"	Deck. * Iron or Steel, for lng.				
"	Wood Deck. Material & thickness				
Third Deck Stringer Plate, br'dth & thickness					
"	Angles on ditto, No.				
"	Tie Plates, outside Hatchways				
"	Deck. * Material and thickness				
Fourth and Fifth Deck Stringer Plate, breadth & thickness					
"	" " " " Angles on ditto, No.				
"	" " " " Tie Plates outside Hatchways				
"	" " " " Deck. Material & thickness				
Poop Deck Stringer Plate, breadth & thickness		36	30	35	30
"	Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34
"	Tie Plates DECK Steel	25	✓	25	
"	Deck. * Material and thickness	2 1/2 pine	✓	2 1/2 pine	
Bridge Deck Stringer Plate, br'dth & thickness		55	54	55	54
"	Angle on ditto	6 x 6	50	6 x 6	50
"	Tie Plates	No Sheathing			
"	Deck. Material and thickness Steel	40	✓	40	
Forecastle Deck Stringer Plate br'dth & thickness		36	30	36	30
"	Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34
"	Tie Plates	No Sheathing			
"	Deck. Material and thickness Steel	30	✓	30	

* If Iron or Steel Deck, state if whole or part, and if Wood Deck be laid thereon.

30 30
Lloyd's Register
If Wood Deck is laid thereon.
Foundation

War Sirdar

PARTICULARS OF LONGITUDINAL FRAMING.

SUNDERLAND RPT. NO. 27738

Rpt. 4.

FRAMING.		AMIDSHIPS, & THROUGHOUT OIL TANKS			ENDS, IN BOILER SPACE			RIVETING.		
		In Ship.			In Ship.			Per Rule or as approved.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Framing of L, L & C		L	L	C	L	L	C	L	L	C
Framing from Awning, Shelter or Upper Deck to Margin Plate, Etc.	Frames in Bridge 'tween Decks...	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44
	Frames from Uppermost Continuous Deck	No. 1								
		" 2								
		" 3								
		" 4								
		" 5	10	3 1/2	44	9	3 1/2	44	10	3 1/2
		" 6		46			46			
		" 7		50			50			
		" 8	12	3 1/2	50	10	3 1/2	44	12	3 1/2
		" 9								
		" 10								
		" 11		9	3 1/2	44		9	3 1/2	44
		" 12	15	4	4	63		15	4	4
		" 13								
		" 14								
		" 15	15	4	4	63	9	3 1/2	44	15
		" 16								
Spacing of Longitudinal Frames		Amidships			At Ends					
		30			30			30		
Double Bottoms		8			8			8		
Tank Top Longitudinals		3			3			3		
Bottom		9			9			9		
Spacing of Longitudinals		30			30			30		
At Ends...		30			30			30		
Transverses.										
In Bridge 'tween Decks	Depth and Thickness	30			30			30		
	Face Angles	4" flange			4" flange			4" flange		
	Lugs to Shell	3 1/2			3 1/2			3 1/2		
		3 1/2			3 1/2			3 1/2		
In Trunk, In Awning, Shelter or Upper 'tween Decks.	Depth and Thickness	30			30			30		
	Face Angles	Flanged 5"			Flanged 5"			Flanged 5"		
	Lugs to Shell	3 1/2			3 1/2			3 1/2		
		3 1/2			3 1/2			3 1/2		
In Hold.	Depth and Thickness	20			20			20		
	Face Angles	6			6			6		
	Lugs to Shell	6			6			6		
		6			6			6		
Spacing of Transverse Frames		9' 0" 8' 10" 3"			9' 0" 8' 10" 3"			9' 0" 8' 10" 3"		
		12' 0" 8' 11" 1/2"			12' 0" 8' 11" 1/2"			12' 0" 8' 11" 1/2"		
		9' 0" 8' 10" 3"			9' 0" 8' 10" 3"			9' 0" 8' 10" 3"		
		12' 0" 8' 11" 1/2"			12' 0" 8' 11" 1/2"			12' 0" 8' 11" 1/2"		
Longitudinal Beams of L, L or C		7			7			7		
Bridge Deck		3			3			3		
Awg. or Shldr. Dk.		36			36			36		
Upper		9			9			9		
Second		3			3			3		
Third		40			40			40		

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

5c.3.17.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49' 4" ft., R.Q.D. 183' 9" ft., Bridge 121' 0" ft., Forecastle 4' (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated by a trunk. The poop and forecastle are joined to the B.D. by a trunk.

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 should appear in the Register Book). 1 Dk (Stl) 1 tier beams & web frames, Longitudinal Framing, Official No. 144354; Signal Letters No. State if Machinery is fitted aft No. How are the surfaces preserved from oxidation? Inside Cement in peaks, 84-B tanks aboves, bituminous enamel in Cross Bulkhead and Bridge 'tween Decks. Racking in oil Tanks. Paint or Cement wash elsewhere. Outside Paint.

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water
Feet.	Tons.	Feet.	Feet.	Feet.	Tons.
Double bottom, aft, ✓			Fore peak tank,	21' 0"	
Double bottom, under Engines and Boilers, ✓			After peak tank,	14' 0"	
Double bottom, if under Engines only, F.W.	31' 3"	125	Deep tank, aft,	25' 0"	
Double bottom, if under Boilers only,	30' 7 1/2"	127	Deep tank, forward,	39' 10"	
Double bottom, forward, ✓			Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
		252			

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

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

Order for Special Survey No. 5851

Date 12.6.18

No. 677 in builder's yard.

DATE OF SURVEYS held while building

29 October 1918 to 12 February 1920.

Surveyor's Signatures

A. Pickworth & J. P. Pichal

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Total No. of Visits

(61091) Wt. 907/43 2000 4

Register Foundation