

With or Without

STEEL STEAMER.

Disconnected Erections.

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

Received at London Office

THU. 21 AUG. 1919

Date of completion of report

Survey held at *Hebburn-on-Tyne*

Port of

Newcastle-on-Tyne

No.

72165

Date, First Survey

10th February 1918

Last Survey

10 August

1919

On the (State if Single, Twin, or Triple Screw)

Single Steel Screw Steamer "WAR BEGUM"

Rig *Fore and aft.*

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.C. Dk.

Do. of Bridge House

Do. of Forecastle

on Dk.

Hatchways

on of

age

ace

non of

m.

FEES..

Room

in Spaces

age

am

CLASS *100A.1.*

Carrying oil fuel in bulk.

FEET.

Breadth (greatest moulded)

52.00

Depth, at middle of length from top of keel to top of upper deck beams at side

31.00

Transverse Number

83.00

Length on deck from fore part of stem to after part of stern post

400

Longitudinal Number

33.200

Depth "d," at middle of length (See Secs. 2 & 13)

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

12.90

Long Bridge Deck Beam at side to top of keel

10.38

Master

C. Harbour

Year of appointment

July 1919

Built at

Hebburn-on-Tyne

When built

1919

Launched

5th June 1919

By whom built

Palmer S.B. & Co. Ltd.

Owners

The Ministry of Shipping

Managers

British Tanker Co. Ltd.

Residence

London

Port belonging to

London

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock: Special Survey.

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
400	0	Moulded	52	-	Do. do.	28	5 1/2	Two
								No. of Tiers of Beams
								Two
of Ship per Register, Length 400.0 breadth 52.30 depth 28.40								
								</

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Angles, or \square or \square Bars amidships	Longitudinal Framing						PILLARS In 'tween Deck, size and spacing						
Peaks and at ends B.A.	8	3	38	8	3	38	" " Hold						
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " Quarter 'tween Dks.,	2 7/8	52	2 7/8	52		
" " at intermdt. Bkts.	-	-	-	-	-	-	" " in Hold	4	52	4	52		
Frames from centre to centre amidships	26	-	-	26	-	-	KEELSONS & STRINGERS.						
" " length to Collision bulkhead	24	-	-	24	-	-	CENTRE LINE KEELSON, Vertical Plate above						
" " in peaks	24	-	-	24	-	-	floors, Through Plate, or Intercoastal Plate						
ED FRAME, Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Rider Plate						
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Flat Plate Keel Angles						
" " at intermdt. Bkts.	-	-	-	-	-	-	" Horizontal Plates on Floors						
Depth of girder	-	-	-	-	-	-	" Angles or Bulb Angles						
depth and thickness of Floor Plate	-	-	-	-	-	-	" SIDE KEELSONS, Number						
at mid-line for 1/2 length amidships	-	-	-	-	-	-	" Angles or Bulb Angles						
Way of Engine and Boiler Spaces	40 ES. 50 BS.	40 ES. 50 BS.					" Plate above floors, for length						
Thickness at the ends of vessel	-	-	-	-	-	-	" Intercoastal Plate, for length						
th at 1/2 the half breadth, as per Rule	-	-	-	-	-	-	" Attached to outside Plating with Angle						
ght extended at the Bilges	-	-	-	-	-	-	BILGE KEELSON, Angles						
in Cell. Double Bottoms	- 36 Form	- 36					" Intercoastal Plate for length						
state if flanged (top & bottom)	Not flanged						" Attached to outside Plating with Angle						
Spacing of Solid floors	On every frame						SIDE STRINGERS, Number						
GIRDER, in Dbl. bottom, dpth. & thknss.	43 x 40	43 x 40					" " Angle						
" Angles, Top	Double 3 1/2	3 1/2	50	3 1/2	3 1/2	50	" Intercoastal Plate, for length						
" " Bottom	Double 6	6	50	6	6	50	" Attached to outside plating with Angle						
" " to Floors	Double 6	6	44	6	6	44	Upper Deck Stringer Plate, br'dth & thickness	69	70	69	70		
Brackets at intermdt. frmg., wdth & thknss	-	-	-	-	-	-	" " " " br'dth & thickness	69	44	69	44		
RDERS, number on each side & thickness	2-ES 40 BS. 30	2-ES 40 BS. 30					" " " " (in way of Bridge)	6 x 6	56	6 x 6	56		
" state if flanged (top and bottom)	Not flanged						" " " " Angle (clear of Bridge)	-	-	-	-		
" Angles (top and bottom)	3 1/2 x 3 1/2	40 x 50	3 1/2 x 3 1/2	40 x 50			" " Tie Plate at sides of Hatchways	-	-	-	-		
" " to Floors	3 1/2	3 1/2	40	3	3	40	" " Deck * Iron or Steel, for full lng.	-	-	-	-		
PLATE, depth (exclusive of flange)	43	48	58	ES 48	BS 58		" " Thickness (clear of Bridge)	70	36	70	36		
" and thickness	3 1/2	3 1/2	50	3 1/2	3 1/2	50	" " (in way of Bridge)	44	40	44	40		
" Angle to Outside Plating	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " Wood Deck. Material & thickness	-	-	-	-		
" " Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	Second Deck Stringer Plate, br'dth & thickness	35	44	35	44		
Brackets at intermdt. frmg., wdth & thknss	-	-	-	-	-	-	" Angles on ditto, No.	3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44		
Height of Outside Brackets above at bilge	-	-	-	-	-	-	" Tie Plates outside Hatchways	-	-	-	-		
BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	50	58 BS	ES 50	BS 58		" Deck * Iron or Steel, for Fore Hold lng.	30		30			
" in Engine and Boiler space	50	56		50	56		" Wood Deck. Material & thickness	-	-	-	-		
" Remainder in Holds	44	36		44	36		Third Deck Stringer Plate, br'dth & thickness	-	-	-	-		
Upper Deck, Single Angle, Bulb	10	3 1/2	44	10	3 1/2	44	" Angles on ditto, No.	-	-	-	-		
Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46	9	3 1/2	46	" Tie Plates, outside Hatchways	-	-	-	-		
In way of Long Bridge	-	-	-	-	-	-	" Deck * Material and thickness	-	-	-	-		
Spacing	On every frame						Fourth and Fifth Deck Stringer Plate, breadth & thickness	-	-	-	-		
Second Deck, Single Angle, Bulb	10	3 1/2	44	10	3 1/2	44	" " Angles on ditto, No.	-	-	-	-		
Angle, Plate, Tee Bulb, or Channel	9	3 1/2	40	9	3 1/2	40	" " Tie Plates outside Hatchways	-	-	-	-		
Spacing	On every frame						" " Deck. Material & thickness	-	-	-	-		
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-	-	Poop Deck Stringer Plate, breadth & thickness	36	30	36	30		
" Angles on upper edge	-	-	-	-	-	-	" Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
Spacing	On every frame						" Tie Plates	-	-	-	-		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	40	9	3 1/2	40	" Deck. Material and thickness	30		30			
" Angles on upper edge	-	-	-	-	-	-	Bridge Deck Stringer Plate, br'dth & thickness	59	54	55	54		
Spacing	On alternate frames						" Angle on ditto	6 x 6	50	6 x 6	50		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-	-	" Tie Plates	-	-	-	-		
" Angles on upper edge	-	-	-	-	-	-	" Deck. Material and thickness	40		40			
Spacing	Longitudinal framing						Forecastle Deck Stringer Plate, br'dth & th'kns	35	30	35	30		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46	9	3 1/2	46	" Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
" Angles on upper edge	-	-	-	-	-	-	" Tie Plates	-	-	-	-		
Spacing	On every frame						" Deck. Material and thickness	30		30			

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.		Rivets in Brackets to Bulkheads.		
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Number.	Diameter. Inches.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				Ins.	
Framing of \angle & \square		9	3 1/2	44	-	-	-	9	3 1/2	44	-	-	-	7/8	5 1/2	6 dias apart (5 1/2)	8	7/8
Frames in Bridge 'tween Decks...		9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	"	"	- Do -	"	"
Frames from Uppermost Continuous Deck	No. 1	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	"	"	- Do -	"	"
	" 2	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	"	"	- Do -	"	"
	" 3	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	"	"	- Do -	"	"
	" 4	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	"	"	- Do -	"	"
	" 5	10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	"	"	1/2 dia for rivets 6 dias	"	"
	" 6	10	3 1/2	46	10	3 1/2	46	10	3 1/2	46	10	3 1/2	46	"	"	- Do -	"	"
	" 7	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	"	"	- Do -	10	"
	" 8	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	"	"	- Do -	"	"
	" 9	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	"	"	- Do -	"	"
	" 10	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	"	"	3/4 dia for rivets 6 dias	"	"
	" 11	12	5 1/2	63	12	5 1/2	63	12	5 1/2	63	12	5 1/2	63	"	"	- Do -	16	"
	" 12	15	5 1/2	63	15	5 1/2	63	15	5 1/2	63	15	5 1/2	63	"	"	1/2 dia for rivets 6 dias	13	"
	" 13	15	6 1/2	63	15	6 1/2	63	15	6 1/2	63	15	6 1/2	63	"	"	- Do -	16	"
	" 14	15	6 1/2	63	15	6 1/2	63	15	6 1/2	63	15	6 1/2	63	"	"	- Do -	13	"
	" 15	15	6 1/2	63	15	6 1/2	63	15	6 1/2	63	15	6 1/2	63	"	"	- Do -	"	"
	" 16	Girders			Girders			Girders			Girders			"	"	- Do -	"	"
Spacing of Longitudinal Frames	Amidships	30			30			30			30							
	At Ends	21 to 30			21 to 30			21 to 30			21 to 30							
Double Bottoms \angle or \square	Tank Top Longitudinals	8	3	37 1/2	-	-	-	8	3	37 1/2	-	-	-	7/8	5 1/2	5 dias for 4 rivets each side 6 dias		
	Bottom	9	3 1/2	44	-	-	-	9	3 1/2	44	-	-	-	"	"	4 " - Do -		
	Amidships	30			-	-	-	30			-	-	-					
	At Ends	-			-	-	-	-			-	-	-					
Transverses.																		
In Bridge	Depth and Thickness	15	38		-	-	-	15	38		-	-	-					
'tween Decks	Face Angles	3 1/2	3 1/2	44	-	-	-	3 1/2	3 1/2	44	-	-	-	7/8	5 1/2			
	Lugs to Shell	3 1/2	3 1/2	40	-	-	-	3 1/2	3 1/2	40	-	-	-					
In Awning, Shelter or Upper 'tween Decks.	Depth and Thickness	31	46		31	46		31	46		31	46		7/8	5 1/2			
	Face Angles	9	3 1/2	66	9	3 1/2	66	9	3 1/2	66	9	3 1/2	66	7/8	5 1/2			
	Lugs to Shell	6	6	46	6	6	46	6	6	46	6	6	46	7/8	4	Two complete rows of rivets		
In Hold.	Brackets	10	3		10	3		10	3		10	3						
Spacing of Transverse Frames		10-3			10-3			10-3			10-3							
* State if jogged or liners.																		
Longitudinal Beams of \angle , \square or \square	Bridge Deck	7	3	35	-	-	-	7	3	35	-	-	-	27-36				
	Awg. or Shlr. Dk.	-			-	-	-	-			-	-	-					
	Upper	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	30				
	Second	7	3	40	-	-	-	7	3	40	-	-	-					
	Third	-			-	-	-	-			-	-	-					

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.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.5 ft., R.Q.D. ✓ ft., Bridge 121.0 ft., Forecastle 39.0 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The Poop and Bridge decks are connected by*

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 Pl. (Std.) 2 Ls beams.*

Official No. *143358*; Signal Letters _____ State if Machinery is fitted aft *Amidships.*
How are the surfaces preserved from oxidation? Inside *Paint & Cement* Outside *Paint*

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	21-10	9
Double bottom, under Engines and Boilers,			After peak tank,	24-10	6
Double bottom, if under Engines only,	31-3	132	Deep tank, aft,		
Double bottom, if under Boilers only,	27-10	121	Deep tank, forward,		
Double bottom, forward,	49-10	60	Other tanks, if fitted,		
Total capacity of double bottom		313	(If necessary, furnish further information by sketch.)		

* 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 *yes.*

Order for Special Survey No. *4752*

Date *18-3-18.*

No. *890* in builder's yard.

DATES of Surveys held while building

1918
19 Feb 20 Mar 27 28 Apr 13 11 12 29 May 14 30 June 14 10 19 July 3 5 16 25 Aug 1 8 13 Sept 1 3 10
Oct 21 24 31 Dec 3 10 12 Jan 9 21 Feb 11 17 Mar 3 Apr 3 7 8 10 23 25 May 2 7 9 14
22 24 26 27 29 30 31 Jun 2 3 4 5 12 20 25 28 Jul 1 7 29 30 31 Aug 1

Total No. of Visits *6*

Surveyor's Signature

F.R. Palmer
Lloyd's Register Foundation