

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 11285.

State if Report is also sent on the Machinery of the Vessel. *Yes*
Port of *WEST HARTLEPOOL*. Date of completion of Report *15th Sep. 1900* Received at London Office *MON. SEP 17 1900*
Survey held at *WEST HARTLEPOOL*. Date, First Survey *20th Dec. 1899* Last Survey *6th September 1900*
In the *Screw Steamer "GORJISTAN"* Rig *Schooner*

TONNAGE under Tonnage Deck... *3015.34*
between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk.
Total under Upper Dk. *29.95*
of Poop *29.95*
of Bridge House *55.64*
of Forecasts *115.80*
of Houses on Deck *44.82*
of excess of Hatchways above Crown of Engine Room...
Gross Tonnage *3261.25*
Crew Space above Crown of Engine Room...
Tonnage for Fees... *3182.96*
Engine Room *1043.60*
Navigation Spaces *46.84*
Net Tonnage *2092.52*
out on Beam...
SPAR, *AWNING OR PART-AWNING-DECKED VESSEL,*
or a Vessel having a continuous Shade Deck.
CLASS *100A1*
Feet. *22.37*
Half Breadth (moulded) *19.64*
Depth from upper part of keel to top of Main Deck Beams *37.50*
Girth of Half Midship Frame (as per Rule) *79.53*
1st Number *348.21*
Length *27693*
2nd Number *7.78*
Proportions—Breadths to Length...
Depths to Length—Main Deck to top of Keel *17.7*
Master *N. R. Hall*
Year of Appointment *1894*
Built at *Hest Hartlepool*
When built *1900*. Launched *28th June 1900*
By whom built *Messrs. A. Gray & Co. Ltd.*
Owners *Anglo Arabian & Persian S.S. Co. Ltd.*
Managers *F. C. Strick & Co.*
Residence *24 headenhall St London*
Port belonging to *Swansea*
Destined Voyage *Persian Gulf* Surveyed while Building, Afloat, & in Dry Dock.

Length on Deck *348* Feet. *22 1/2* Inches. Breadth *44* Feet. *9* Inches. Depth, top of Floors to Spar on Awn. Dk. Beams *24* Feet. *3* Inches. Power of Engines *451* Horse. No. of Decks with flat laid *Two*. No. of Tiers of Beams *2 1/4* ft. per ft. Moulded depth, ft. *18* ins. *9* To Main Dk. Round up of Beam, Main Dk. *11* ins.

FRAMING.							FORGINGS AND CASTINGS.						
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths per Rule.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths per Rule.
AME, Angles, or Bulb, for length amidships	5	3	8	5	3	8	HEEL, Bar or Side Plates, depth and thickness	10 1/2	2 3/4	10 1/2	2 3/4	10 1/2	2 3/4
o. for 1/2 at each end			7			7	STEM, moulding and thickness	11	6		11	6	
o. in way of Double Bottoms at Solid Floors	3	3	8	3	3	8	STERN-POST for Rudder do. do.	11	6		11	6	
o. in way of E. & B. Space, or in way of Frames from moulding edge to moulding edge, all fore and aft	8	3	11	8	3	11	" " for Propeller	11	6		11	6	
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	MAIN PIECE of Rudder, diameter at head	9		9			
o. in way of Frames from moulding edge to moulding edge, all fore and aft	5 1/2	3	8	5 1/2	3	8	do. at heel	4 1/2		4 1/2			
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2		7 1/2			7 1/2	RUDDER, how constructed	Single plate, built frame.					
o. in way of Frames from moulding edge to moulding edge, all fore and aft	40		40			40	Can the Rudder be unshipped afloat?	Yes.					
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	KEELSONS AND STRINGERS.						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	40		40			40	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	4	4	9	4	4	9	" Rider Plate						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	6 1/2	4	9	6 1/2	4	9	" Bulb Plate to Intercoastal Keelson						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	7	3 1/2	3 1/2	7	" Horizontal Plates on Floors						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	30		30			30	" Angles						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8	SIDE KEELSON, Angles						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36	" Bulb or Plate above floors, for length						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10	" Intercoastal Plate, for length						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Attached to outside plating with Angle						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11	BILGE KEELSON, Angles						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Bulb or Plate above floors, for length						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Intercoastal Plate, for length						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36	" Attached to outside plating with Angle						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10	BILGE STRINGER Angles						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Bulb Plate, for length						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11	" Intercoastal Plate, for whole length						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Attached to outside plating with Angle						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8	SIDE STRINGER Angles						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36	" Bulb or Intercoastal Plate, for whole length						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10	" Attached to outside plating with Angle						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	Spar, or Awning Deck Stringer Plates, breadth and thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11	" Angle on ditto						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Tie Plates, fore and aft, outside Hatchways						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Diagonal Tie Plates, No. of plates						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36	" Deck, * Iron or Steel, for whole length						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10	" Wood Deck, Material & thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	Main Deck Stringer Plate, breadth & thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11	" Angles on ditto, No.						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Tie Plates, outside Hatchways						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Deck, * Material and thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36	" Diagonal Tie Plates, No. of plates						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10	" Deck, * Iron or Steel, for whole length						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Wood Deck, Material & thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11	Lower Deck Stringer Plates, breadth & thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Angles on ditto, No.						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Tie Plates, outside Hatchways						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36	" Deck, * Material and thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10	" Hold, on Orlop Stringer Plate, breadth & thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Angles on ditto, No.						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11	" Tie Plates, outside Hatchways						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Deck, * Material and thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Poop Deck Stringer Plate, breadth & thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36	" Angles on ditto						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10	" Tie Plates						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Deck, * Material and thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11	Bridge Deck Stringer Plate, breadth & thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Angle on ditto						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Tie Plates						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36	" Deck, * Material and thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10	Forecastle Deck Stringer Plate, breadth & thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Angles on ditto						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11	" Tie Plates						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24	" Deck, * Material and thickness						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Are the outside Plates doubled two spaces of Frames in length?						
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	7 1/2	3	10	7 1/2	3	10							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	8 1/2	3	11	8 1/2	3	11							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	24		24			24							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	3 1/2	3 1/2	8	3 1/2	3 1/2	8							
o. in way of Frames from moulding edge to moulding edge, all fore and aft	36		36			36							
o. in way of Frames from moulding edge to moulding edge, all fore and aft													

PLATING.										RIVETING.												
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.							
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		Double or Treble.		RIVETS.		STRAPS.		IF LAPPED.		
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Diam.	Spacing.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	
FLAT PLATE KEEL	36	19	12	12	36	19	12	36	19	Double	6	1 1/2	4	4.00	1	3 1/2	-	-	14	all		
A Strake	36	13	11	11	38	13	11	38	13	"	5 1/2	7/8	3 1/2	3.60	7/8	3 1/2	-	-	9	"		
B " "	36	11	9	9	12	"	"	12	"	"	"	"	"	4.00	"	"	-	-	12	"		
C " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
D " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
E " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
F " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
G " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
H " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
I " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
J " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
K " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
L " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
M " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
N " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
O " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
P " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
Q " "	36	10	"	"	12	"	"	12	"	"	"	"	"	"	"	"	-	-	"	"		
DOUBLING of Flat Plate Keel																						
Length and thickness of Sheerstrakes	Compensated for as per																					
Length and thickness of Strake below	Hatch Section																					
POOP SIDES	7				7				7													
BRIDGE SIDES	7				7				7													
FORECASTLE SIDES	7				7				7													

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. *South Durham S. & I. Co., Consett*

S. Durham S. & I. Co., Durham 16 1/2.

FRAMES extend in one length from *centre line* to *margin plate* & from *chance to gunwale*.

REVERSED FRAMES on floors and frames extend from *centre line* to *margin plate* & from *chance to gunwale* & *Shore* & *alternately*, all to *Shore deck* in way of *hatchways* & *after hatch*; *alternately R. & L. 2nd dk.*

MASTS, SPARS, &c.											
LOWER MASTS.	Fore	Main	Mizen	Material.	Total Length	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.	RIVETING.
						At Partners.	Heel.	Hounds.			
Fore	Steel	75' 6"	20 x 50	16 x 50	-	16 x 50	Two	-	-	Single	Double
Main	"	67' 2"	"	"	-	"	"	-	-	"	"
Mizen	"	"	"	"	-	"	"	-	-	"	"

Benefit: *of Pitch Pine*

Topmasts, Yards and Remains of Spars: *3 1/2 galvanized iron wire*

Rigging, Material and Size, Shrouds: *one*

Sails: *Suit of fore & aft*

Stays: *4 1/2 d.*

Sails, and the following spars and stays

EQUIPMENT No. 34897 LETTER 2										ANCHORS.									
Number of Certificate.	Anchors.	Weight, Ex. Stock			Weight, In. Stock			Test, Per Certificate			Weight, Re. by Rule			Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				lbs.		
38049	1st Bower	48	0	0	-	-	-	41	2	2	0	47	2	0	Byers Patent	28.3.00			
38368	2nd "	48	0	0	-	-	-	41	2	2	0	47	2	0	Byers Patent	28.3.00			
38410	3rd "	40	0	0	-	-	-	35	15	0	0	40	1	0	Byers Patent	31.3.00			
	Collective weight	136	0	0	-	-	-	116	17	2	0	135	1	0	Byers Patent	15.3.00			
38274	Stream	11	3	0	2	3	27	13	12	2	0	11	2	0	Byers Patent	15.3.00			
38277	Kedge	5	3	0	1	1	21	8	0	2	14	5	3	0	Byers Patent	15.3.00			

Each test certificate for each steel anchor heads supplied.

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Test of Steel Wire Towline.	Fathoms and Size Per Rule.					
				Supplied.	Per Rule.														
15278	270	2"	100 1/2	541	0.3	539.3	270-2"	Steel John Green	23.7.00	TOWLINE	120	4"	33	120-4"					
			72					Steel	23.7.00	HAWSE	90	5 1/2"	22	360-7"					
								Steel	23.7.00	WARP	90	3"	18						
								Steel	23.7.00		360	2 1/2"	92						
								Steel	23.7.00		150	6"	6						

Boats: *Two lifeboats and three others*

Pumps, Number: *One manual hand pump connected to main line of suction pipe, one manual*

Windlass is: *One Clarke Chapman 16"*

Engine Room Skylights: *How constructed? Steel plates on bridge deck.*

What arrangements for deadlights in bad weather? *Thick glass bullseyes in hinged leak covers.*

Coal Bunker Openings: *How constructed? Plate crammings. How are lids secured? Tarpanlins & latches. Height above deck? 12"*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *Four each side forward & aft. 30" x 15". Six scuppers each side.*

Ceiling in Holds, thickness and material: *2 1/2" D.P.*

Ceiling 'tween Decks, thickness and material: *6 x 2 D.P. lathings.*

Cargo Hatchways: *How formed? Plate crammings, 27" above deck.*

Hatches, If strong and efficient? *Yes.*

State size No. 1 Hatch (Forward) *28' 0" x 16' 0"* No. 2 Hatch *28' 0" x 16' 0"* No. 3 Hatch *8' 0" x 16' 0"* No. 4 Hatch *26' 0" x 16' 0"*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch: *Three iron fore and afters & 2 deck web plates in 1st*

1, 2, 4, 6, 8: *one shifting beam in 4, 8.*

No. of Breasthooks: *4* & deck floor. No. of Crutches: *4* & deck floor.

Bulwarks, height above deck and description: *3' 9" iron plates 1/2"*

Main Rail, material and size: *7 x 3.*

The above is a correct description of *William Clark & Co. Limited*

Builder's Signature (here only): *W. Clark*

Surveyor's Signature: *E. B. Champness*

Surveyor to Lloyd's Register of British & Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

1899:—24. Oct (M), Dec 8 (M), 12 (M); May 4 (E), Aug. 28 (M).

MON. SEP 17 1900

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed*

Is the riveted work properly closed? *Yes.*

Are the liners between the frames and plates solid single pieces? *Yes.*

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes.*

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes.*

Do any rivets break into or through the seams or butts of plating? *a few*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes.*

General Remarks (State quality of workmanship, &c.) *The workmanship is good and the vessel has been built in accordance with the approved plans (8 in 1/2") which, together with the foregoing report, are attached hereto. The upper and weather decks and gutterways have been tested as required by the Rules & found good. The fore peak has been filled with water to the height of the lower line and found good. The tunnel has been tested by water and found good. Hand pumps & O.T. doors have been tried found in working order.*

Drawings.

Midship Section

Profile

Pumping Plan

Single Plate Rudder

Rudder Coupling

Strong Beams in E & B Space.

Sketch of Coalig Poth in Bridge Side.

Vessel placed in dry dock previous to completion and bottom cleaned and coated.

This is a sister vessel to S.S. "Turkistan" at Hartlepool Repairs 10724.

The electric light report will follow in a few days.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *24* ft., R.Q.D. or Break *1* ft., Bridge Dk. *84* ft., F'castle *35* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *1 1/4 (S.S.) & Spar dk (S.S. - 11.5)*

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) *1st (S.S.) & Spar dk (Iron - 11.5), 2nd B. and deep framing.*

Official No. *1000*; Signal Letters

How are the surfaces preserved from oxidation? Inside *Portland Cement & Paint* Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system *Yes.*

Where fitted.	Length.	Water Capacity.		Where fitted.	Length.	Water Capacity.	
		Feet.	Tons.			Feet.	Tons.
Double bottom, aft, and under Engines	138	323 1/2		Fore peak tank.			
Double bottom, forward.	148	357 1/2		After peak tank.			
Double bottom, under Engines and Boilers.				Midship deep tank.		26	
Double bottom, if under Engines only.				Other tanks, if fitted.			
Double bottom, if under Boilers only.				(If necessary, furnish further information by sketch.) See Pumping Plan			

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

Order for Special Survey No. *1796*

Date *3rd Jan 1900*

Order for Ordinary Survey No. *1796*

Date *3rd Jan 1900*

No. *613* in builder's yard

Dates of Surveys held while building as per Section 18.

1st. On the several parts of the frame, when in place, and before the plating was wrought *1899 Dec. 20, 1900 Jan. 15, 15, 24, 26, Feb. 5, 19, Mar. 1.*

2nd. On the plating during the process of riveting *1899 Dec. 20, 23, 29, Apr. 2, 12, 20, 22, 24, 30, May 1, 3, 8, 14, 16, 19, 22.*

3rd. When the beams were in and fastened, and before the decks were laid *28, 30, June 1, 9, 14, 29, 22, 23, 28, July 23, 24, 26, Aug. 3, 14, 21, 24.*

4th. When the ship was complete, and before the plating was finally coated or cemented *25, 27, 28, 29, 30, 31, Sept. 1, 6.*

5th. After the ship was launched and equipped

Total No. of Visits *53*

The amount of Entry Fee *£ 5*

Special Survey Fee *£ 104 11 6*

Traveling Expenses, if any £

Fees applied for, *8.9.1900*

Received by me, *1429.1900*

I am of opinion this Vessel should be Classed *100AT Spar dk.*

Without Freeboard, as condition of Class

Committee's Minute *TUES. 18 SEP 1900*

Character assigned *100AT Spar dk*

W. Clark

E. B. Champness

Surveyor to Lloyd's Register of British and Foreign Shipping.

Hull Certificate *1899*

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