

1 or 2 Dks, R.O. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

Received at London Office 14 MAR 1895

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

Date of completion of Report 13th March 1895 Port of Glasgow
Date, First Survey Sept 11th 1894 Last Survey March 1895
Rig Schooner (2 masts)

AZOV

ONE OR TWO DECKED VESSEL.

CLASS 100A.1.

FEET.

Master J. Thianich

Year of appointment (1) As master in service of owner of present vessel - 1895
(2) As master of this vessel - 1895

Built at Glasgow

When built 1895 Launched 22nd Feb

By whom built C. Connell & Co

Owners Sigismund Capitel

Managers (Where necessary to be entered in Reg. Book)

Residence Fiume

Port belonging to Fiume

Destined Voyage Fiume

Surveyed while Building Afloat, or in Dry Dock

TONNAGE under Tonnage Deck...	1271.17
of Poop	
of Raised Or.	98.95
or Break..	
of Bridge House	157.88
of Forecastle	25.94
Houses on Deck	3.70
Excess of Hatchways	16.34
above Crown of	
Engine Room	7573.98
TONNAGE	1573.98
Crew Space	42.13
above Crown of	
Engine Room	
AGE FOR FEES	1531.85
Engine Room	503.67
Navigation Spaces	
Act 89	26.21
Register Tonnage	1001.97
on Beam	

WIDTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH—	Feet.	Inches.	Power of	Horse.	No. of Decks with Flat laid
per Rule	253	7	Moulded	35	7	Top of Floors to Main Deck Beams.	15	9 1/2	Engines	162	One
No. of Tiers of Beams. One water for											
Dimensions of Ship per Register, Length, 255.0 breadth, 35.75 depth, 16.5 Moulded Depth, ft. 18 ins. 9 1/2. Round of Beam 9 inches.											

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Appro.	20ths per Rule		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Appro.	20ths per Rule
E. Bars, for 1/2 length	4 1/2	3	8	4	3	8	KEEL, Bar or Side Plates depth and thickness	8 1/2	2 1/2	8 1/2	2 1/2
Do. for 1/2 at each end	4 1/2	3	7	4 1/2	3	7	STEM, moulding and thickness	8 1/2	5	8 1/2	5
Do. in way of Double Bottoms at Solid Floors	3	3	8	3	3	8	STERN-POST for Rudder do. do.	8 1/2	5	8 1/2	5
Distance of Frames from moulding edge to moulding edge, all fore and aft		24		24			MAIN PIECE of Rudder, diameter at head	5 1/2	4 3/8	5 1/2	4 3/8
REVERSED FRAME, Angles	3	3	7	3	3	7	do. at heel	5 1/2	4 3/8	5 1/2	4 3/8
DEEP FRAMING, depth of girders							RUDDER, how constructed	Single plate 3/4 thick			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							Can the Rudder be unshipped afloat?	Yes			
in way of Engines and Boilers							KEELSONS AND STRINGERS.				
thickness at the ends of vessel							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
depth at 1/2 the half breadth as per Rule							do. Rider Plate				
height extended at the Bilges							do. Bulb Plate to Intercoastal Keelson				
FLOORS & BRACKETS, in Cell Dble Bottoms	36	24	7 1/2	36	7 1/2	36	do. Horizontal Plates on Floors				
Distance apart		24		24			do. Angles				
CENTRE GIRDER, in Double Bottom, depth and thickness	36	9	36	9			SIDE KEELSON, Angles				
Angles, Top	4	4	9	4	4	9	do. Bulb or Plate above floors for lng.				
Bottom	5 1/2	4	9	5 1/2	4	9	do. Intercoastal Plate for length				
SIDE GIRDERS, number and thickness	One		7	One		7	do. Attached to outside plating with Angle				
Angles	3	3	7	3	3	7	BILGE KEELSON, Angles				
MARGIN PLATE, depth (exclusive of flange) and thickness	30	8	30	8			do. Bulb or Plate above floors for len.				
Angles	3 1/2	3 1/2	8	3 1/2	3 1/2	8	do. Intercoastal Plate for length				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	4 1/2	8	4 1/2	8			do. Attached to outside plating with Angle				
thickness in Engine and Boiler space		8 1/2		8 1/2			BILGE STRINGER Angles				
Remainder in Holds		7		7			do. Bulb Plate for length				
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	8	6 1/2	3	8	do. Intercoastal Plate for length				
Angles on Upper Edge							do. Attached to outside plating with Angle				
Average space		24		24			SIDE STRINGERS Angles	15	8 1/2	15	8 1/2
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							do. Bulb or Intercoastal Plate for whole lng.	3	3	7	3
Angles on Upper Edge							do. Attached to outside plating with Angle				
Average space							Main and Raised Quarter Deck Stringer Plate, breadth and thickness	36 1/2	10	36 1/2	10
BEAMS, Hold, Plate or Tee Bulb							do. Angle on ditto	4 1/2	4 1/2	9	4 1/2
Angles on Upper Edge							do. Tie Plates fore & aft, outside Hatchways				
Average space							do. Diagonal Tie Plates on Bms. No. of Beams				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	7	6	3	7	do. Main Dk* Iron or Steel for whole lng.	6		6	
Angles on Upper Edge							do. R. Q. Dk* Iron or Steel for whole lng.	6		6	
Average space		48		48			do. Wood Deck, Material and thickness				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	6	6 1/2	6			Lower Deck Stringer Plate, breadth and thickness				
Angles on Upper Edge	3	2 1/2	5	3	2 1/2	5	do. Angles on ditto, No.				
Average space		48		48			do. Tie Plates, outside Hatchways				
PILLARS, in 'tween Decks, Size and Spacing	25/8	48	25/8	48			do. Deck* Material and thickness				
Hold	35/8	48	35/8	48			Hold Stringer Plate				
Quarter, 'tween Dks.							do. Angles on ditto, No.				
in Hold							Poop Deck Stringer Plate, breadth & thickness				
WEB FRAMES, in Fore Body, No. and Spacing	8	5 1/2	8	5 1/2			do. Angle on ditto				
do. Brdth. & Thickness	15	8 1/2	15	8 1/2			do. Tie Plates				
No. of Side Stringers	Two						do. Deck, Material and thickness				
WEB FRAMES, in E. & B. Space, No. & Spacing	2	5 1/2	2	5 1/2			Forecastle Deck Stringer Plate, brdth & thcknss				
do. Brdth. & Thickness	15	8 1/2	15	8 1/2			do. Angle on ditto	3 1/2	3 1/2	6	3 1/2
WEB FRAMES, in After Body, No. and Spacing	6	5 1/2	6	5 1/2			do. Tie Plates	18	6	18	6
do. Brdth. & Thickness	15	8 1/2	15	8 1/2			do. Deck, Material and thickness	3	3	3	3
No. of Side Stringers	Two						Are the outside Plates doubled two spaces of Frames in length?				
Size of Angles or Tee Bars to Web Frames	5 1/2	4	9	5 1/2	4	9					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness											

13219 96

PLATING.										RIVETING.										
STRAKES.	AS IN SHIP.						PER RULE OR AS APPROVED.		EDGES.				BUTTS.							
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Diam.	Spacing cr. to cr.			Diam.	Spacing cr. to cr.		Breadth.	Thick-ness.	Breadth.	For what Length.			
																		Inches.	10ths or 20ths.	10ths or 20ths.
FLAT PLATE KEEL	36	16	12	12	36	16	8 1/2	6	1	4	Double	1	3 1/2	-	-	10 1/2	Whole			
(If Double Keel, state Distances)																				
GARBOARD OR A Strake ...		12	11	11		12	"	5 1/4	7/8	3 3/4	"	7/8	3 3/8	-	-	9	"			
State actual thickness in way of Double Bottom.	B	"	10	8	8	10	"	"	"	"	"	"	"	-	-	4	"			
C	"	10	8	8	10	"	"	"	"	"	"	"	"	-	-	4	"			
D	"	10	8	8	10	"	"	"	"	"	"	"	"	-	-	4	"			
E	"	11	9	9	11	"	"	"	"	"	"	"	"	-	-	4	"			
F	"	11	9	9	11	"	"	"	"	"	"	"	"	-	-	4	"			
G	"	10	8	8	10	"	"	"	"	"	"	"	"	-	-	4	"			
H	"	10	8	8	10	"	"	"	"	"	"	"	"	-	-	4	"			
J	"	11	8	8	11	"	"	"	"	"	"	"	"	-	-	4	"			
K	"	4 1/2	13	10	10	4 1/2	13	"	"	"	Double 1/2	"	"	16 3/4	15/16	16 3/4	15/16			
L	"																			
M	"																			
N	"																			
O	"																			
P	"																			
Double of Flat Plate Keel																				
Length and thickness of Bilge																				
of Sheerstrakes																				
of Strake below																				
POOP SIDES																				
RAISED QUARTER DECK SIDES																				
BRIDGE SIDES																				
FORECASTLE SIDES																				
LENGTHS OF PLATING																				

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, outside Plating, &c. *Siemens Process. Stockton*
Palmer & Halliwell, Clydebridge Mosses.

Main Stringer Plate { Butts, treble riveted for half length amidship.
Straps, single, double or overlapped for whole length amidship

Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted?

Inner Bottom Plating, riveting of Edges *Double for 1/2* Butts *Double for 1/2*

Centre Girder Butts, *Double* riveted. Keelson Butts, *treble* riveted.

Frames, riveted through Plates with *7/8* in. Rivets, about *6 1/2* apart.

Rivets, state whether of Iron or Steel *Iron*.

FRAMES extend in one length from *Middle line* to *Margin plate* & from *Margin plate* to *Gunnwale*

REVERSED FRAMES on floors and frames extend from *Margin plate* to *Upper & raised quarter decks & upper side stringers alternately. Double in S+B space from Margin plate to Margin plate. Alternate per frames to 2 centre dx*

MASTS, SPARS, &c.																			
LOWER MASTS	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.		Seams.	Butts.						
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.										
Fore	Steel	64.6	17 x 1/2	13 1/2 x 5/16	5/16	11 1/2 x 5/16	2	-	-	Single	Double								
Main	"	56.6	do	14 1/2 x 5/16	5/16	do	2	-	-	do	do								
Mizen																			
Bowsprit																			
Topmasts, Yards and Remainder of Spars																			
Rigging, Material and Size, Shrouds																			
Sails.	One	Suit of	Sails																

EQUIPMENT No. 19770 LETTER 70 TONNAGE FOR TRAWLERS U.Dk. ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQ. 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.				
16984	1st Bower	32	0	23	32	0	23	30	6	1	0	31	3	0	Jaylors Stockless	H. Wood & Co	Sept 27/95	E. R. Laiter
16985	2nd "	31	3	1	31	3	1	30	0	2	14	31	3	0	do do	do	28/95	do
16983	3rd "	28	0	16	28	0	16	27	6	1	0	27	1	0	do do	do	27/95	do
	Collective weight	92	0	12	92	0	12					90	3	0				
11329	Stream	8	1	25	8	1	25	10	12	1	0	8	2	0	Common	H. Wood & Co	Sept 27/95	A. S. Jack
11328	Kedge	4	1	0	4	1	0	4	6	12	2	4	1	0	do	do	do	do
	2nd Kedge																	

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size Per Rule.					
				Supplied.	Per Rule.														
6079	120	1 1/8	66.5 x 47.5	319.2	319.1	260-1 1/8	Steel	H. Wood & Co	22/95 Chas A. S. Jack	TOWLINE	15	1 1/8	22	90	10				
6080	120	1 1/8	66.5 x 47.5	319.2	319.1	260-1 1/8	do	do	25/95 do do	HAWSER	75	3 1/4	22	90	8 1/2				
6085	75	1	27.0 x 18.6	38.2	38.1	75-1	do	do	27/95 do do	WARP	90	6	18	90	6				
Iron Stream Chain or Steel Wire, &c.																			

Boats *3 Boats (2 lifeboats & One other)*

Pumps, Number *3 in Hold & One in peak* Diameter of Barrel and Tail Pipe *do. Hold 4 x 3 1/2 & Tail pipe peak 3 x 1 1/2*

Windlass is *Clarke Chapman & Co* Capstan

Engine Room Skylights.—How constructed? *Steel on trunk bulkheads*

What arrangements for deadlights in bad weather? *Steel shutters with bulls eyes.*

Coal Bunker Openings.—How constructed? *Plates & angles* How are lids secured? *Bolts* Height above deck? *16"*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *For 3 ports 36 x 24, 2 pipes & 3 Scuppers Aft 3 ports 24 x 18, 2 pipes & 3 Scuppers*

Ceiling in Holds, thickness and material *2 1/2 W Pine* Ceiling 'tween Decks, thickness and material *2" W Pine*

Cargo Hatchways.—How formed? *Plates & angles* Hatches.—If strong and efficient? *Yes*

State size No. 1 Hatch (Forward) *20.0 x 14.0 x 36"* No. 2 Hatch *20 x 14 x 36* No. 3 Hatch *16.0 x 14.0 x 24"* No. 4 Hatch *16.0 x 16.0 x 24"*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *One web plate in No 1 & 2 Hatches. Shifting Beams in No 3 & 4 Hatches 3 fore & afters in each hatch* No. of Breasthooks *Five* No. of Crutches *Black floors*

Bulwarks, height above deck and description *4 ft. 5 1/2 steel* Main Rail, material and size *Bull angle 4 1/2 x 3 1/2*

The above is a correct description. *B. Cornell* Surveyor's Signature *Thomas Warren*

Builder's Signature (here only) *B. Cornell* Surveyor to Lloyd's Register of British and Foreign Shipping.

13519 Gb

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) 11/8/94, 11/9/94

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

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 the plating? A few

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

General Remarks (State quality of workmanship, &c.)

The workmanship throughout is good.
The vessel has been built in accordance with the approved plans, the Secretaries letters referred to above, and in general conformity with the requirements of the Rules for the class contemplated.
The hand pumps & watertight doors have been tested & found to work satisfactorily

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 82.0 ft., R.Q.D. or Break 82.0 ft., Bridge Dk. 72.0 ft., F'castle 26.0 ft. (In feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated

Raised quarter deck, joined to bridgehouse.

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) 15K (Steel) & web frames

Official No. ; Signal Letters

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

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

Where fitted.	Length. Feet.	Water Capacity. Tons.	Where fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	70	116	Fore peak tank	-	-
Double bottom, forward,	104	-	After peak tank	-	-
Double bottom, under Engines and Boilers,	140	270	Midship deep tank	-	-
Double bottom, if under Engines only,	212	30	Other tanks, if fitted,	-	-
Double bottom, if under Boilers only,	-	-	(If necessary, furnish further information by sketch.)	-	-

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

Order for Special Survey No. 2494 Date 21 August 1894	1st. On the several parts of the frame, when in place, and before the plating was wrought	1894 Sept 14, 19, 20, 22, 26 Oct 2, 5, 8, 11, 15, 19, 23,
Order for Ordinary Survey No. ✓ Date ✓	2nd. On the plating during the process of riveting	25, 30 Nov 5, 7, 13, 15, 22, 27, Dec 4, 10, 12, 17, 20
No. 216 in builder's yard	3rd. When the beams were in and fastened and before the deck was laid	21, 26, 1895, Jan 8, 11, 16, 18, 22, 28, 30, Feb
	4th. When the ship was complete, and before the plating was finally cemented	2, 6, 7, 11, 14, 19, 20, March 4, 7
	5th. After the ship was launched and equipped	Total No. of Visits 143

The amount of Entry Fee£ 4 : : : Fees applied for, 12/3/1895
Special.....£ 63 : 6 : :
Certificate* £ 1 : : :
Travelling Expenses, if any £ : : :
Received by me, 14/3/1895 G.W.

* Certificate to be sent to

Glasgow

I am of opinion this Vessel should be Classed 100A.1. Steel

With, or without Freeboard, as condition of Class

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

Committee's Minute

FRIDAY 15 MAR 1895

Character assigned

100A.1 Steel

Latop

15K (Steel) & web frames

£ 3,95

Certs. to be retained by
Surr. Hill Machy. Survey is complete.

Any more. To be passed over
(See the form for)

AS 25/3/95

This Vessel appears to have been built in accordance with the Rules and the approved plans, and it is submitted she is eligible to be classed 100A.1 (Steel) as recommended
+ 100A.1 (Steel)
15K (Steel) & web frames "Well built"
H.B. = Cell DB a 70'4" E x 8'40" x 104'8864
F.R. Cerr.
The Surveyor should be requested to state the correct depth from top of floor to top of main deck beams, the depth stated on the report as 15'9" being inaccurate.
See survey report dated 18/3/95 J.A. C. 24/3/95 GLS171-0317(212)