

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 2573

Port of *Copenhagen* Date of completion of Report *30th November*
Survey held at *Copenhagen* Date, First Survey *21st January*
On the *Stad Se. Sr. Bintang*

Received at London Office

MON. 2 DEC 1907

Last Survey *20th November* 1907Rig *Fore & Aft Schooner (2 pole masts)*TONNAGE under Tonnage Deck... *1829.86*Do. between Tonnage Dk. and *1st Aft. Spar or Awning Dk.* *850.33*Total under Upper Dk. *2680.19*

Do. of Poop

Do. of Bridge House

Do. of Forecastle *10.06*Do. of Houses on Deck *109.08*Do. of excess of Hatchways *21.32*Do. above Crown of *39.39*

Engine Room ..

Gross Tonnage *2860.04*Less Crew Space *91.37*Less above Crown of *39.39*

Engine Room ..

TONNAGE FOR FEES... *2729.28*Less Engine Room *915.21*Less Navigation Spaces *34.55*Register Tonnage *1818.91*
as cut on Beam....SPAR, AWNING OR PART AWNING-DECKED VESSEL,
or a Vessel having a continuous Shade Deck.CLASS *100 A 1* Awning dk.Half Breadth (moulded) *22.00*Depth from upper part of keel to top of Main Deck Beams *20.79*Girth of Half Midship Frame (as per Rule) *39.50*1st Number *82.29*Length *307.94*2nd Number *25349*Proportions—Breadths to Length *7.00*Depths to Length—Main Deck to top of Keel *14.81*Destined Voyage *Alborg*Master *J. F. Gabe*Year of Appointment (1) As Master in service of owner of present vessel:—18/1906
(2) As Master of this vessel:—18/1907Built at *Copenhagen*When built *1907* Launched *26th September 1907*By whom built *L. S. Sørensen & Søn, Copenhagen*Owners *Det Østasiatiske Kompagni*

Managers

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

Residence *Copenhagen*Port belonging to *Copenhagen*If Surveyed while Building, Afloat, or in Dry Dock *While building*

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, top of Floors to Spar or Awn. Dk. Beams	Feet.	Inches.	Power of	Horse.	No. of Decks with flat laid
as per Rule	307	9 1/4	Moulded	44	0	Do. do. Main Deck Beams	25	17	Engines		No. of Tiers of Beams
											2

Dimensions of Ship per Register, Length *310.0* breadth *44.2* depth *25.2* Spar or Awn. Dk. Moulded depth, ft. *19* ins. *11* To Main Dk. Round up of Beam, Main Dk. *11* ins.

FRAMING.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths per Rule Or as Approved.	FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, or L- or T- Bars, for 1/2 length amidships	9	3 1/2	10	9	3 1/2	10	KEEL, Bar or Side Plates, depth and thickness	10	2 3/4 - 2
Do. for 1/2 at each end	9	3 1/2	9	9	3 1/2	9	STEM, moulding and thickness	10	2 3/4 - 2
Do. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.		As per approved plan
at intermdt. Bkts.							" for Propeller	8	8
Distance of Frames from moulding edge to moulding edge, all fore and aft	24			24			MAIN PIECE of Rudder, diameter at head	6	6
REVERSED FRAME, Angles	9			9			do. at heel	6	6
DEEP FRAMING, depth of girder	9			9			RUDDER, how constructed	Single steel plate 20/10, rudder head steel, main piece	
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							Can the Rudder be unshipped afloat	Yes, with cast steel cone, 5 fitted 4" steel pin	
" 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-bdth. as per Rule							" Rider Plate		
" height extended at the Bilges							" Bulb Plate to Intercoastal Keelson		
FLOORS & BRACKETS, in Cell Dble Bottoms	37		8	37		8	" Horizontal Plates on Floors		
Distance apart	24			24			" Angles		
CENTRE GIRDER, in Double bottom, depth and thickness	37		11-9	37		11-9	SIDE KEELSON, Angles		
" Angles, Top	4	4	9	4	4	9	" Bulb or Plate above floors, for	Ing.	
" Bottom	4	4	12-11	4	4	12-11	" Intercoastal Plate, for	length	
SIDE GIRDERS, number and thickness	One, two			8		8	Attached to outside plating with Angle		
" Angles	3 1/2	3 1/2	7	3 1/2	3 1/2	7	BILGE KEELSON, Angles		
MARGIN PLATE, depth (exclusive of flange)	29		8	29		8	" Bulb or Plate above floors, for	Ing.	
and thickness	3 1/2	3 1/2	9	3 1/2	3 1/2	9	" Intercoastal Plate, for	length	
Angles	39		9-8	39		9-8	Attached to outside plating with Angle		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							BILGE STRINGER Angles		
" thickness in Engine and Boiler space							" Bulb Plate, for	length	
" Remainder in Holds							" Intercoastal Plate, for	length	
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3	8	Attached to outside plating with Angle		
" Angles on upper edge	24			24			SIDE STRINGERS Angles	6	4
" Average space	8 1/2	3 1/2	11	8 1/2	3 1/2	11	" Bulb or Intercoastal Plate, for	whole	Ing.
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							Attached to outside plating with Angle	3 1/2	3 1/2
" Angles on upper edge	24			24			Spar, or Awning Deck Stringer Plates, breadth and thickness	40-30	10-7
" Average space							" Angle on ditto	4 1/2 x 4 1/2	10-9
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							" Tie Plates, fore and aft, outside Hatchways	9-8	9-8
" Angles on upper edge							" Diagonal Tie Plates, No. of prs.		
" Average space							" Deck * Lower Steel, for whole	Ing.	7-6
BEAMS, Hold, or Orlop, Plate or Tee Bulb							" Wood Deck, Material & thickness		7-6
" Angles on upper edge							Main Deck Stringer Plate, breadth & thickness	44-37	10-8
" Average space							" Angles on ditto, No.	4 x 4	9-8
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							" Tie Plates, outside Hatchways	9-7	9-7
" Angles on upper edge							" Diagonal Tie Plates, No. of prs.		
" Average space							" Deck * Lower Steel, for whole	Ing.	8-7
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	8 1/2	3 1/2	10	8 1/2	3 1/2	10	" Wood Deck, Material & thickness		8-7
" Angles on upper edge	48			48			Lower Deck Stringer Plates, br'dth & thck'n's		
" Average space							" Angles on ditto, No.		
PILLARS, In tween Deck, size and spacing							" Tie Plates, outside Hatchways		
" Hold							" Deck * Material and thickness		
" Quarter, tween Dks., "							Hold, or Orlop Stringer Plate, br'dth & thck'n's		
" in Hold							" Angles on ditto, No.		
WEB-FRAMES, In Fore Body, No. and spacing br'dth. & thickness							" Tie Plates, outside Hatchways		
" No. of Side Stringers							" Deck, Material and thickness		
WEB FRAMES, In E. & B. Space, No. & spacing br'dth. & thickness							Poop Deck Stringer Plate, breadth & thickness		
" " " " " "							" Angles on ditto		
WEB FRAMES, In After Body, No. and spacing br'dth. & thickness							" Tie Plates		
" " " " " "							" Deck, Material and thickness		
" No. of Side Stringers							Bridge Deck Stringer Plate, br'dth & thickness		
" Size of Angles or Tee Bars to Web Frames							" Angle on ditto		
BRACKET PLATES to Stringers between Web Frames, depth and thickness							" Tie Plates		
							" Deck, Material and thickness		
							Forecastle Deck Stringer Plate, br'dth & th'kns		
							" Angle on ditto		
							" Tie Plates		
							" Deck, Material and thickness		

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 or to cr.		Diam.	Spacing or to cr.	Breadth.	Thickness.	
FLAT PLATE KEEL	36	16	12	12	36	16	Double	5 1/4	7/8	3 3/4	Treble 4 1/2	1 1/8	3 1/2			10 1/2
(If Bar Keel, state Riveting)	58	12	11	11	58	12					Double 1/2 L	7/8	3 1/2			12
GARBOARD OR A STRAKE ...	69	10	9	9	69	10										
State actual thickness in way of Double Bottom.	69	11	9	9	69	11										
B " "	67	11	9	9	67	11										
C " "	68	12	9	9	68	12										
D " "	67	11	9	9	67	11										
E " "	67	12	9	9	67	12										
F " "	53 1/2	13	10	10	53 1/2	13					Treble 1/2		3 1/8			9
G " "	53 1/2	12	7	7	53 1/2	12					1/2 L					9
H " "	48 1/2	13	7	7	48 1/2	13										9
J " "																
K " "																
L " "																
M " "																
N " "																
O " "																
P " "																
Q " "																
DOUBLING of Flat Plate Keel																
Length and thickness of Bilges																
of Sheerstrakes																
of Strake below																
POOP SIDES																
BRIDGE SIDES L & M	33.58	7			33.58	7										
FORECASTLE SIDES																

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. *Siemens Martin Steel, Open hearth process.*

Selmon Shipbuilding, Iron & Steel. Bull angles.

Dorman Long & Co. Bull angles & Bull angles.

Bolckers, Pangborn & Co. Plates.

Guthrie & Co. Plates & angles.

FRAMES extend in one length from *Margin plate* to *Acrony Duct.*

REVERSED FRAMES on floors and frames extend from *Margin plate* to *Acrony Duct.*

Stringer Plate Butts, treble riveted for *3/4* length amidship.

Main Stringer Plate Butts, treble riveted for *3/4* length amidship.

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

Inner Bottom Plating, riveting of Edges *single* Butts *double*

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

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

Rivets, state whether Iron or Steel *Steel*

MASTS, SPARS, &c.									
LOWER MASTS....	Material.	Total Length	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.
Fore	Steel	78'-0"	24" x 7/20	21 1/2" x 1/20	18 3/4" x 1/20	9" x 1/20	2		
Main		92'-6"	24" x 7/20	19" x 1/20	18 3/4" x 1/20	9" x 1/20			
Mizen									
Bowsprit									
Topmasts, Yards and Remainder of Spars		12 feet wood poles							
Rigging, Material and Size, Shrouds	4" steel wire								
Sails	3 try sails	Suit of							

EQUIPMENT No. 29603 LETTER t.									
ANCHORS.									
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.
31679	1st Bower	43	3	0	43	3	0	38	8
31733	2nd "	40	2	0	40	2	0	36	2
31732	3rd "	35	2	0	35	2	0	32	15
	Collective weight	119	3	0	119	3	0		
31458	Stream	11	1	0	11	1	0	13	2
31736	Kedge	5	1	15	5	1	15	7	14
	2nd Kedge								

CHAIN CABLES.									
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.
				Supplied.	Per Rule.				
11100	120	1 1/8	7.63.5.0.0	214.1.11	425.1.0	240-1 1/8	Stud link John A. Holt & Co. Ltd.	Lloyds Roving House	
11081	120	1 1/8	7.63.5.0.0	214.3.25				Low Walker	
								18/4-07. J. C. Paul	
	75	4 1/4 in.	35			75-4 1/4 in.	Steel wire R. Wood Haggie & Co.		

Boats *Two steel scullers 24'-0" x 6'-8" x 2'-9"; Two wood 18'-0" x 5'-6" x 2'-3"*

Pumps, Number *One fly wheel, two pistons* Diameter of Barrel and Tail Pipe *5", section 3"*

Windlass is *Clark, Chapman, direct acting steam* Capstan

Engine Room Skylights.—How constructed? *Steel coaming, lead flaps with glass panes.*

What arrangements for deadlights in bad weather? *On top of deck house*

Coal Bunker Openings.—How constructed? *Steel coaming and door* How are lids secured? *to latten down* Height above deck? *18"*

Number of Scuppers, and number and dimensions of Freeing Ports, &c.

Ceiling in Holds, thickness and material *2 1/2" pine* Ceiling 'tween Decks, thickness and material *1 1/2" pine sparring*

Cargo Hatchways.—How formed? *Steel coamings, sq corners, 3 1/2" above wing deck* Hatches, If strong and efficient? *yes, 2 1/2" x 3"*

State size No. 1 Hatch (Forward) *20'-0" x 14'-0"* No. 2 Hatch *28'-0" x 14'-0"* No. 3 Hatch *26'-0" x 14'-0"* No. 4 Hatch *22'-0" x 14'-0"*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *3 shifting beams to No. 2 & 3 hatches, 2 to No. 1 & 4, 3 fore & afters*

to each hatch

No. of Breasthooks *2* No. of Crutches

Bulwarks, height above deck and description *3'-6", steel plate 1/20"* Main Rail, material and size *steel 6" x 2 1/4" x 3/20"*

The above is a correct description.

Builder's Signature (here only.) *H. J. Meldahl* Surveyor's Signature *J. Dorman*

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

Compulsory

The Surveyors are requested not to write on or below the Committee's Minute.

Lloyd's Register Foundation

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) *M 5/7, 3/8, 9/10, 12/10, 1/11-06, 18/7, 16/9, 19/9, 20/9, 18/10-07, E 1/9, 29/10, 15/11-06*

Workmanship. Are the butts of plating planed or otherwise fitted? *yes*
Is the riveted work properly closed? *yes*
Are the liners between the frames and plates solid single pieces? *Plates jagged* 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? *no*
Are the butts of Plating, Stringers, &c., properly shifted and strapped? *yes*

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

In accordance with the rules for Special Survey we have examined the material and workmanship from the commencement until the completion of the vessel and found it satisfactory in every respect. All dimensions are in accordance with the plans of midship section and profile as approved, the Secretary's letters of the above mentioned dates and in other respects as required by the rules for the class contemplated.

The position of the bulkheads have been altered as per accompanying altered profile plan.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *ft., R.Q.D. or Break* *ft., Bridge Dk.* *ft., R.F.D.* *ft., R.F.D. 33.0 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 Deck (S&L) & Awning deck (S&L)*

Official No. *10001*; Signal Letters *NQMK*

How are the surfaces preserved from oxidation? Inside *Red lead, 1st coat, 2nd coat in bottom* Outside *Bottom paint, sides oil paint*

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

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft.	96	190	Fore peak tank,	16	30
Double bottom, forward,	138	300	After peak tank,	6	15
Double bottom, under Engines and Boilers,			Midship deep tank,		
Double bottom, if under Engines only,	18	45	Other tanks, if fitted,		
Double bottom, if under Boilers only,		535	(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.	1st. On the several parts of the frame, when in place, and before the plating was wrought	21/1, 25/1, 4/2, 23/2, 2/3, 8/3, 9/3, 21/3, 25/3, 10/4, 3/5, 30/5, 3/6
Date	2nd. On the plating during the process of riveting	24/6, 25/6, 2/7, 3/7, 8/7, 16/7, 26/7, 2/8, 10/8, 23/8, 27/8
Order for Ordinary Survey No.	3rd. When the beams were in and fastened, and before the decks were laid	30/8, 31/8, 3/9, 4/9, 11/9, 12/9, 18/9, 20/9, 23/9, 24/9, 26/9
Date	4th. When the ship was complete, and before the plating was finally coated or cemented	5/10, 10/10, 16/10, 17/10, 23/10, 6/11, 11/11, 14/11, 16/11, 18/11, 19/11
No. 259 in builder's yard.	5th. After the ship was launched and equipped	20/11
DATES of Surveys held while building as per Section 18.		Total No. of Visits 47

The amount of Entry Fee *£ 91.85*
Special Survey Fee *£ 1712.54*
Travelling Expenses, if any £ *77.15*

Fees applied for, *30/11 1907*
Received by me, *11-12-07*

Certificate to be sent to *Surveyors' Office Copenhagen*

am of opinion this Vessel should be Classed *100A1 Awning Deck Lloyd's ACP*

With, or without Freeboard, as condition of Class *With freeboard as condition of Class* Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Character assigned

TUES. 10 DEC 1907

100A1

and dk wrc fbd S. Y. 3

Lloyd's ACP

M

+ Lmb 11.07 elec lights

Certs. issued 13/12/07



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