

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office JAN 28 1912

Date of completion of report 22.1.12
Survey held at Aberdeen
On the Steel Screw Steamer "Daisy".
Tonnage under Tonnage Deck 215.86

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

Port of Aberdeen
Date of First Survey 22.8.11.
Last Survey 22.1.12

No. 1044
Rig Ketch

CLASS 100A1.

FEET.

Master

Year of appointment

(1) As Master in service of
owner of present vessel: 1911
(2) As Master of this
vessel: 1911

Tonnage Dk. 215.86
Upper Dk. 215.86

House 12.95
on Dk. 19.04
Hatchways
on of
age 244.85
ace
own of
m... 244.85
FEES... 116.92
Room
on Spaces
nage
eam...

Breadth (greatest moulded) 22.50
Depth, at middle of length from top of keel to top of upper deck beams at side 13.00
Transverse Number 35.50
Length on deck from fore part of stem to after part of stern post 125.00
Longitudinal Number 4434.50
Depth "d," at middle of length (See Secs. 2 & 13) 11.66
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 9.6
Long Bridge Deck
Beam at side to top of keel

Built at Aberdeen

When built 1912 Launched 21.10.11.

By whom built The John Duthie & Co. S. S. Co.

Owners British Admiralty.

Managers

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

Residence Whitehall, London.

Port belonging to

Destined Voyage Shermess.

If Surveyed while Building, Afloat, or in Dry Dock First Entry.

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
125	0	Moulded	22	6	Top of Floors to top of Upper Dk. Beams	12	2	one
					Do. do. Second Dk. Beams			one
(TO FLOORS) Moulded depth, ft. 12.2 ins. To Bridge Dk. Round of Upper 6 ins.								
Moulded depth, ft. 13 ins. 0 To Upper Dk. Dk. Beam, Actual								

FRAMING.		Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	PILLARS.		Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Approved
Angles, or E or L Bars amidships		4	3	46	4	PILLARS, In 'tween Deck, size and spacing		2 1/2 x 2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
Cakes		4	3	46	4	" Hold						
Way of Double Bottoms at Solid Floors						" Quarter 'tween Dks						
" at intermdt. Plats						" in Hold						
Frames from centre to centre amidships		21			21	KEELSONS & STRINGERS.		Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Approved
" length to Collision bulkhead		21			21	CENTRE LINE KEELSON, Vertical Plate above						
" in peaks		21			21	" Rider Plate						
D FRAME, Angles		2 1/2	2 1/2	30	2 1/2	" Flat Plate Keel Angles						
Way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors						
" at intermdt. Plats						" Angles or Bulb Angles		12	3 1/2	52	12	3 1/2
depth of girder		16	40		16	SIDE KEELSONS, Number						
depth and thickness of Floor Plate		16	40		16	" Angles or Bulb Angles						
at mid-line for 1/2 length amidships		E 46, B 44	E 46, B 44		E 46, B 44	" Plate above floors, for length						
Way of Engine and Boiler Spaces						" Intercoastal Plate, for length						
thickness at the ends of vessel			40		40	" Attached to outside Plating with Angle						
th at 1/2 the half breadth, as per Rule		Straight across as per Midship Section				BILGE KEELSON, Angles		5	4	44	5	4
ht extended at the Bilges						" Intercoastal Plate for length						
BRACKETS in Cell Dble Bottoms						" Attached to outside Plating with Angle						
" state if flanged (top & bottom)						SIDE STRINGERS, Number		5	4	44	5	4
" Spacing		34	36		36	" Angle						
RIDER, in Dbl. bottom, dpth. & thickness		5	5	40	5	" Intercoastal Plate, for length						
" Angles, Top		5	5	40	5	" Attached to outside plating with Angle						
" Bottom		5	5	40	5	Upper Deck Stringer Plate, br'dth & thickness		26-14	32	26-14	32	
" to Floors						" (clear of Bridge)						
BERS, number on each side & thickness		70	28		70	" br'dth & thickness						
state if flanged (top and bottom)		2 1/2	2 1/2	26	2 1/2	" (in way of Bridge)		3 x 3	40	3 x 3	40	
Angles (top and bottom)		2 1/2	2 1/2	26	2 1/2	" Angle (clear of Bridge)		4 x	3 1/2	4 x	3 1/2	
" to Floors						" Tie Plate at sides of Hatchways						
PLATE, depth (exclusive of flange)		32			32	" Deck * Iron or Steel, for OPENINGS			30		30	
and thickness						" Thickness (clear of Bridge)						
Angles to Outside Plating		Flanged Flanged				" (in way of Bridge)						
" Floors						" Wood Deck, Material & thickness		Pitch pine 5 x 3 Pitch pine 5 x 3				
Height of Brackets above at bilge						Second Deck Stringer Plate, br'dth & thickness						
OTTOM PLATING, breadth and thickness of Middle Line Strake		60	28		28	" Angles on ditto, No.						
" in Engine and Boiler space						" Tie Plates outside Hatchways						
" Remainder in Holds		28			28	" Deck * Iron or Steel, for lng.						
Upper Deck, Single Angle, Bulb		5 1/2	3	50	5 1/2	" Wood Deck, Material & thickness						
Angle, Plate, Tee Bulb, or Channel						Third Deck Stringer Plate, br'dth & thickness						
Angles on upper edge						" Angles on ditto, No.						
in way of Long Bridge						" Tie Plates, outside Hatchways						
spacing		42			42	" Deck * Material and thickness						
Second Deck, Single Angle, Bulb		3	3	30	3	Fourth and Fifth Deck Stringer Plate, breadth & thickness						
Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.						
Angles on upper edge						" Tie Plates outside Hatchways						
spacing		21	42		21	" Deck, Material & thickness						
Third and Fourth Deck, Single Angle, Bulb						Poop Deck Stringer Plate, breadth & thickness						
Angle, Plate, Tee Bulb, or Channel						" Angle on ditto						
Angles on upper edge						" Tie Plates						
spacing						" Deck, Material and thickness						
Fifth Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness						
Angles on upper edge						" Angle on ditto						
spacing						" Tie Plates						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck, Material and thickness						
Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & thickness						
spacing						" Angle on ditto		3 x 3	30	2 1/2 x 2 1/2	24	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel		4	2 1/2	36	4	" Tie Plates						
Angles on upper edge						" Deck, Material and thickness		Steel	30	Steel	30	
spacing												
		21			21							

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

[illegible]

EQUIPMENT No.				LETTER				ANCHORS				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate		Anchors		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQUIRED BY APPROVED PLAN		Description of Anchor		Makers		Where and when tested and Superintendent	
Certs.	No.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	Owts.	qrs.	lbs.	Makers	Where and when tested and Superintendent	
38364	1st Bower	12	1	14	Stockless			14	4	0	0	12	0	0	S. Taylor & Sons	Liverpool, 13-11-11, Pennine	
38365	2nd "	12	2	14	"			14	8	1	0	12	0	0	"	" " " "	
38380	3rd "	3	0	0	2	21		5	10	0	0	3	0	0	Admiralty Pattern	" " " "	
	4th "															" " " "	
	Collective weight	28	0	0								24	0	0		" " " "	
	Stream																
	Kedge																

CHAIN CABLES.										HAWSETERS AND WARPS.																
Number of Certificate		Length and size supplied		Test per Certificate Break-ing		WEIGHT OF CHAIN CABLE Supplied.		Per Rule.		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Reading Book of Steel Wire Dimensions.		Length and Size per Table 31.		
Certs.	No.	Length.	Diam.	Faths.	Inch.	Tons.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Fathoms.	Inch.	Makers.	Where and when tested, and Superintendent.	Material.	Length.	Faths.	Inch.	Length.	Faths.	Inch.	Length.	Faths.	Inch.
Y964A	99 1/2	18	2 1/2	✓	✓	65	2	10	✓	100	18	Stud	Supplied Shuteh 24-10-11, Belfast	✓	✓	✓	✓	90	5 1/2	✓	✓	✓	✓	✓	✓	
Y985A	99 1/4	15	2 1/4	✓	✓	65	2	10	✓	100	18	Stud	Supplied Shuteh 24-10-11, Belfast	✓	✓	✓	✓	60	4	✓	✓	✓	✓	✓	✓	
Leon-Sigerson's Classed as Steel Wire	150	2 1/2	✓	✓	✓	✓	✓	✓	✓	150	2 1/2	(APPROVED)	Admiralty	✓	✓	✓	✓	45	3 1/2	✓	✓	✓	✓	✓	✓	

Boats Four. **Steering Gear, Steam** Yes (Clark Chapman) **Steering Gear, Hand** Yes (Clark Chapman)

Pumps, Number one 5" broadfoot, 7 one fore peak hand Diameter of Barrel 4 1/2 inch State whether they are in efficient working order Yes.

Windlass is Steam & Hand (Abdullah Ibrahim & Ibrahim Eng. Co.) Capstan Steam Hand winch.

Engine Room Skylights.—How constructed? W.I. Steel plates. What arrangements for deadlights in bad weather? Strong bulls eyes.

Coal Bunker Openings.—How constructed? Cast iron How are lids secured? Locking lids Height above deck? Flush

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** 3 scuppers each side, & 3 freeing ports each side, 21 x 12".

Ceiling in Holds, thickness and material. 2 1/2 W.P. **Cargo Battens,** thickness and material ✓

Cargo Hatchways.—How formed? None. **Hatches,** If strong and efficient? ✓

State size No. 1 Hatch (Forward) ✓ **No. 2 Hatch** ✓ **No. 3 Hatch** ✓ **No. 4 Hatch** ✓

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ✓

No. of Breasthooks Two **No. of Crutches** Six floors.

Bulwarks, height above deck and description Steel 36 x 30, stays 4 x 36, 5' apart. Main Rail, material and size B.A. 7 x 3 x 38, 7 1/2 hollow cope.

The foregoing is a correct description.

Builder's Signature John Duthie Torry Shipbuilding Co. Surveyor's Signature James Dickie.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case). M. 11-5-11; 2-6-11; 12-4-11; 24-4-11; 28-4-11; 1-8-11; 30-8-11; 31-8-11; 9-9-11; 23-9-11; 5-12-11; 4-12-11; P.M.O. 28-12-11; M. 3-1-12.

Workmanship. Are the bolts 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? Shell joggled. 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.

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests Satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) This vessel has been built under Special Survey, & in accordance with the Secretary's letters, the Rules, & approved plans, for the intended class 100 AI. The materials & workmanship are good & efficient. The peaks, tanks, & decks have been tested, & pumps tried & found satisfactory.

The following approved plans are forwarded herewith, Viz.—Midship Section, Profile Deck Plan, Stern & Header Frames, Bulkheads & Pumping Arrangement.

One Report of Findings forwarded herewith.

Please return plans for reference in dealing with the sister vessel.

A copy of the Special Certificate attesting to the carrying-out of the Specification is attached hereto.

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

The amount of Entry Fee	£ 2 : 0 : 0	Fees applied for,	22-1-1912
Classification Special Survey Fee	£ 12 : 8 : 0	Received by me,	22-1-1912
Drawelling Expenses, if any £	✓ : ✓ : ✓		

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed 100AI.

With, or without Freeboard, as condition of Class without.

Committee's Minute TUE JAN 23 1912

Character assigned 100AI

Lloyd's A.B.P. + Lmb. 1.12

Wm J. Abn
Wm J. Abn

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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 23.5 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 dk.

Official No. ☒; Signal Letters ☒ State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Bitumastic & cement. Outside paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <u>IN BUNKER.</u>	<u>19.25</u>	<u>25</u>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,			After peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Engines only,			Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,			Deep tank, forward, (<u>FRESH WATER</u>)	<u>10.5</u>	<u>12</u>
Double bottom, forward,			Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom		<u>25</u>	(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* 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. 1214

Date 8.6.11.

No. 363 in builder's yard.

DATES of Surveys held while building

1911. Aug. 8, 11, 16, Sept. 5, 8, 12, 15, 21, 24, 29. Oct. 3, 6, 10, 13, 14, 18, 20, 21, 24, 27, 31.
Nov. 3, 4, 10, 14, 17, 23, 28. Dec. 1, 5, 8, 12, 15, 18, 21, 24, 30. 1912. Jan. 11, 15, 17, 22.

Total No. of Visits 41.

Surveyor's Signature

James Dickie.

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