

With or Without
Disconnected Erections.

STEEL STEAMER.

WED. 18 JUN. 1919

Received at London Office

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

Date of completion of report
held at

14.6.19

Port of **GLASGOW.**
Date, First Survey **9th April 1918**

Last Survey

No. **3883H**

4.6.1919.

(State if Single, Twin, or Triple Screw)

GE under

ge Deck...

on Tonnage Dk. (

d and 4th Dk.)

nder Upper Dk.

CHARTHOUSE

Q. Dk.

idge House

meastle...

ouses on Dk.

ess of Hatchways

Crown of

Room ...

onnage

o Space

o Crown of

Room ...

FOR FEES...

me Room

gation Spaces

Tonnage

n Beam ...

TH on Deck

or Rule ...

ions of Ship per Register, Length

breadth

depth

FRAMING.

IN WAY OF MAIN DECK

E, Angles, or Bars amidships

in peaks ... RAISED QUARTER DECK

in way of Double Bottoms at Solid Floors

RAISED QUARTER DECK

of Frames from centre to centre amidships

from ...

length to Collision bulkhead

in peaks...

RAISED FRAME, Angles...

in way of Double Bottoms at Solid Floors...

at intermdt. Bkts

ING, depth of girder

RS, depth and thickness of Floor Plate

at mid line for 3 length amidships

in way of Engine and Boiler Spaces

thickness at the ends of vessel

IN ENGINE SPACE

depth at 1/2 the full breadth, or per Rule

height extended at the Bilges

IS in Cell. Double Bottoms...

state if flanged (top & bottom)...

Spacing of Solid floors

IE GIRDER, in Dbl. bottom, dpth. & thcknss.

Angles, Top

Bottom

to Floors

Brackets at intermdt frmg, width & thcknss

GIRDERS, number on each side & thickness

state if flanged (top and bottom)

Angles (top and bottom)

to Floors

N PLATE, depth (exclusive of flange)

and thickness

Angle to Outside Plating

Floors

Brackets at intermdt frmg, width & thcknss

Height of Outside Brackets above at edge

BOTTOM PLATING, breadth and

thickness of Middle Line Strake

in Engine and Boiler space

Remainder in Holds

Upper Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

in way of Long Bridge

Spacing

Second Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

Spacing

Third and Fourth Deck, Single Angle,

Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

Poop Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

Angles on upper edge

Spacing

RAISED QUARTER DECK

Bridge Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

Angles on upper edge

Spacing

Forecastle Deck, Angle, Bulb Angle,

Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

Form No. 1A.—Im. 9, 17. T.

SS "ARDANTOCK"

("WAR TUMMEL")

Rig

SCHOONER

CLASS **+100 A.I.**

FEET.

Master

A. CAMPBELL.

Year of appointment

(1) As Master in service of
owner of present vessel.—191
(2) As Master of this
vessel.—191

Built at

ARDROSSAN

When built

1919

Launched

6.3.19.

By whom built

ARDROSSAN D.D. & SONS.

Owners

P. MACCALLUM & SONS.

Managers

LANG & FULTON.

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

Residence

Port belonging to

GREENOCK.

Destined Voyage

ROUEN

If Surveyed while Building & Afloat, or in Dry Dock

YES.

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
200	1 1/2	Moulded	30	0	Do.	Do.	12	11 1/2	1
									No. of Tiers of Beams
									1

Moulded depth, ft.	19	ins.	0	To Bridge Dk.	Round of Upper	7 1/2	ins.
Moulded depth, ft.	15	ins.	0	To Upper Dk.	Dk. Beam, Actual		

FRAMING.						PILLARS.						Inches. Size in Ship.		Inches. Spacing in Ship.		Inches per Rule. Or as		Inches per Rule. Approved.	
IN WAY OF MAIN DECK						PILLARS In 'tween Deck, size and spacing						105" UNDER MAST		FMS					
E, Angles, or Bars amidships						" " Hold " "													
in peaks RAISED QUARTER DECK						" Quarter 'tween Dks. " "													
in way of Double Bottoms at Solid Floors...						" " in Hold " "													
RAISED QUARTER DECK																			
of Frames from centre to centre amidships																			
" " from 1/2																			
" " length to Collision bulkhead																			
" " in peaks..																			
RAISED FRAME, Angles.... AFTER PM																			
in way of Double Bottoms at Solid Floors...																			
" " at intermdt. Bkts																			
ING, depth of girder						AS ABOVE													
RS, depth and thickness of Floor Plate																			
at mid line for 3 length amidships																			
in way of Engine and Boiler Spaces						31 x 48 31 x 48													
thickness at the ends of vessel						30 30													
IN ENGINE SPACE						54 x 36 54 x 36													
length at 1/2 the full breadth, or per Rule						LEVEL TO SNELL													
height extended at the Bilges						30 30													
IS in Cell. Double Bottoms.						No No													
state if flanged (top & bottom).....						22 22													
Spacing of Solid floors						31" 42" x 32 31" 42" x 38													
IE GIRDER, in Dbl. bottom, dpth. & thcknss.						3 1/2 3 1/2 40 3 1/2 3 1/2 40													
" Angles, Top						5 5 56 5 5 56													
" " Bottom.....						3 3 30 3 3 30													
" " to Floors																			
Brackets at intermdt frmg, width & thcknss						ONE 28 ONE 28													
GIRDERS, number on each side & thickness						No No													
" state if flanged (top and bottom)						3 3 30 3 3 30													
" Angles (top and bottom)						3 3 30 3 3 30													
" " to Floors.....						3 3 30 3 3 30													
N PLATE, depth (exclusive of flange)						LEVEL 32 LEVEL 32													
" and thickness.....						3 3 32 3 3 32													
" Angle to Outside Plating.....						3 3 30 3 3 30													
" " Floors																			
Brackets at intermdt frmg, width & thcknss						24 x 24 x 30 FLANGED													
Height of Outside Brackets above at edge						54 x 34 54 x 34													
BOTTOM PLATING, breadth and						30 - 28 30 - 28													
thickness of Middle Line Strake						5 3 35 5 3 35													
in Engine and Boiler space																			
" Remainder in Holds.....						22 22													
Upper Deck, Single Angle, Bulb																			
Angle, Plate, Tee Bulb, or Channel																			
in way of Long Bridge																			
Spacing																			
Second Deck, Single Angle, Bulb																			
Angle, Plate, Tee Bulb, or Channel																			
Spacing																			
Third and Fourth Deck, Single Angle,																			
Bulb Angle, Plate, Tee Bulb, or Channel																			
Angles on upper edge																			
Spacing																			
Poop Deck, Angle, Bulb Angle, Plate,																			
Tee Bulb, or Channel																			
Angles on upper edge																			
Spacing																			
RAISED QUARTER DECK																			
Bridge Deck, Angle, Bulb Angle, Plate,						5 3 35 5 3 35													
Tee Bulb, or Channel																			
Angles on upper edge																			
Spacing						22 22													
Forecastle Deck, Angle, Bulb Angle,						5 3 35 5 3 35													
Plate, Tee Bulb, or Channel																			
Angles on upper edge																			
Spacing						44 44													

KEELSONS & STRINGERS.		Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as	Inches per Rule	Inches per Rule
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, & Intercoastal Plate		68					
" Rider Plate.....		84					
" Flat Plate Keel Angles		84					
" Horizontal Plates on Floors		84					
" Angles or Bulb Angles		84					
SIDE KEELSONS, Number							
" Angles or Bulb Angles							
" Plate above floors, for length....							
" Intercoastal Plate, for length							
" Attached to outside Plating with Angle...							
BILGE KEELSON, Angles							
" Intercoastal Plate for length							
" Attached to outside Plating with Angle ...							
SIDE STRINGERS, Number							
" Angle							
" Intercoastal Plate, for length ...							
" Attached to outside plating with Angle							
MAIN Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)		72 x 56	72 x 50				
" " " " br'dth & thickness (in way of Bridge)							
" " " Angle (clear of Bridge)		4 1/2 x 4 1/2 x 50	4 1/2 x 4 1/2 x 40				
" " Tie Plate at sides of Hatchways.....							
" Deck. * Iron or Steel, for FULL lng.		30	30				
" " Thickness (clear of Bridge)							
" " (in way of Bridge)							
" Wood Deck, Material & thickness							
RAISED QUARTER DECK. Second Deck Stringer Plate, br'dth & thickness		69 x 40 - 34	69 x 40 - 34				
" Angles on ditto, No.		3 1/2 x 3 1/2 x 42	3 1/2 x 3 1/2 x 42				
" Tie Plates outside Hatchways							
" Deck. * Iron or Steel, for FULL lng.		30 - 28	30 - 28				
" Wood Deck, Material & thickness							
Third Deck Stringer Plate, br'dth & thickness							
" Angles on ditto, No.							
" Tie Plates, outside Hatchways.....							
" Deck. * Material and thickness							
Fourth and Fifth Deck Stringer Plate, breadth & thickness							
" Angles on ditto, No.							
" Tie Plates outside Hatchways							
" Deck, Material & thickness							
Poop Deck Stringer Plate, breadth & thickness							
" Angle on ditto							
" Tie Plates							
" Deck, Material and thickness							
Bridge Deck Stringer Plate, br'dth & thickness							
" Angle on ditto.....							
" Tie Plates.....							
" Deck, Material and thickness							
Forecastle Deck Stringer Plate, br'dth & th'kns		ALL OVER 26	ALL OVER 26				
" Angle on ditto.....		3 x 3 x 26	3 x 3 x 26				
" Tie Plates							
" Deck, Material and thickness		5 x 2 1/2 P.P.					

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

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

003106-003115-0053 1/2

WEB FRAMES.						Inches in Ship.	Inches in Ship.	Inches per Rule, Or as Ap- proved.	Inches per Rule, Or as Approved.	
WEB-FRAMES, In Fore Body, No. and spacing						5 @ 12'-10"	5 @ 12'-10"			
						16 x 34	16 x 34			
No. of Side Stringers										
WEB-FRAMES, In E. & B. Space, No. & spacing						1 @ FME 21	1 @ FME 21			
						16 x 34	16 x 34			
No. of Side Stringers										
WEB-FRAMES, In After Body, No. and spacing						4 @ 9'-2"	4 @ 9'-2"			
						16 x 34	16 x 34			
No. of Side Stringers										
Size of Face Angles to Web-Frames.....						B.A. 6x3x38	B.A. 6x3x38			
BRACKET PLATES to Stringers between						22 x 34	22 x 34			
Web Frames, depth and thickness.....										
BULKHEADS.						STIFFENERS.		Single or Double Frames.	Height up, state deck.	
Vessel.						Horizontal.		Vertical.		
Per Rule.						Size.		Size.		
Inches.						Spacing.		Spacing.		
W.T.BULKHEADS.						Inches.		Inches.		
ON FRAMES						548	1	42-26	74	5' TOP.
						34	1	30-26	74	5' TOP.
						96	1	30-26	74	5' TOP.
COLLISION PARTITION						96	1	42-26	74	5' W.T.FRM.
LONGITUDINAL						30	1	26	74	5' TOP.
Are the outside Plates doubled two spaces of Frames in length? BRACKETS										
Are the Sluice Valves and Watertight Doors in efficient working order? NONE V										
FORGINGS or CASTINGS.										
KEEL, Bar, depth and thickness										
STEM, moulding and thickness										
STERN-POST for Rudder do. do.										
for Propeller										
RUDDER-AxD° Table 22. Speed										
Main-Piece, diameter at head										
at heel										
RUDDER, how constructed										
Thickness of Plates or Single Plate										
Can the Rudder be unshipped afloat?										
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. ? COLVILLE, GLASGOW I & S CO LANARKSHIRE STEEL CO., STEEL CO OF SCOTLAND, CONSETT										
PLATING.										
STRAKES.										
AS IN SHIP.										
PER RULE OR AS APPROVED.										
EDGES, Ordinary or jogged?										
BUTTS.										
IF LAPPED.										
FLAT PLATE KEEL										
GARBOARD OR A Strake										
State actual thickness in was. of Double Bottom.										
MAIN SHEERG										
R.Q.D. "										
K										
L										
M										
N										
O										
P										
Q										
R										
S										
T										
U										
V										
W										
X										
Y										
Z										
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										
L										
M										
N										
O										
P										
Q										
R										
S										
T										
U										
V										
W										
X										
Y										
Z										
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										
L										
M										
N										
O										
P										
Q										
R										
S										
T										
U										
V										
W										
X										
Y										
Z										
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										
L										
M										
N										
O										
P										
Q										
R										
S										
T										
U										
V										
W										
X										
Y										
Z										
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										
L										
M										
N										
O										
P										
Q										
R										
S										
T										
U										
V										
W										
X										
Y										
Z										
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										
L										
M										
N										
O										
P										
Q										
R										
S										
T										
U										
V										
W										
X										
Y										
Z										
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										
L										
M										
N										
O										
P										
Q										
R										
S										
T										
U										
V										
W										
X										
Y										
Z										

EQUIPMENT No. 9817		LETTER L		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 TABLE 31.			Description of Anchor	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.		
50776	1st Bower ...	21	2	10				21	1	3	14	21	2	0	HALL'S STOCKLESS	TIPTON 11.7.18. C.F. PERRY
50775	2nd „ ...	21	1	18				21	18	0	14	21	2	0	“ “	“ “ “
51346	3rd „ ...	18	0	28				19	2	0	21	18	0	0	“ “	“ 21.10.18 “
	4th „ ...															
	Collective weight.	60	0	21								60	2	0		
23292	Stream	5	3	0	1	2	0	8	0	2	14	5	3	0	COMMON	KENDRICK & CO. SUND. 5.9.18. L. HAFNER
31690	Kedge.....	2	3	14	2	24	5	7	2	0	2	3	0	“	“	CR. HEATH 21.5.19 C.S. PAUL

Particulars of Drop Test of Cast Steel Anchors, viz. :—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower

2nd "

3rd "

4th "

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.	
	Length.	Diam.	Stations.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.
	Fathoms.	Ins.	Tons.	✓	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
11468	180	1 3/8	34	51	177-1-19	203-0-18 173-2-11	210	1 3/8	STUD	KENDRICK & CO.	SUNDERLAND	TOWLINE	90	3	18	90	3
						174-0-16						HAWSERS & WARPS	90	6	✓	90	6
													90	5		90	5
Iron Chain or Steel Wire	60	3/4	22	✓			60	3/4									
		Or.						Or.									

Boats LIFE. 2 OFF 19'0"X6'6"X2'6" & 1 DINGHY Steering Gear, Steam HASTIE'S Steering Gear, Hand L
Pumps, Number 2 OFF Diameter of Barrel 4" State whether they are in efficient working order YES
Windlass is G & J MEONIE Capstan G & J MEONIE
Engine Room Skylights.—How constructed? STEEL COVERS What arrangements for deadlights in bad weather? BULL'S EYES.
Coal Bunker Openings.—How constructed? WOOD COVERS How are lids secured? TAKEN AWAY Height above deck? 9'0"
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 SCUPPERS (P) 86(3): F.P.A. IN WELL (P) 2'4"X1'3": 2 IN R.Q.D. (P) 2'4"X1'3"
Ceiling in Holds, thickness and material 2 1/2" W.P. ON 24" X 1 1/2" GROUND Cargo Battens, thickness and material X
Cargo Hatchways.—How formed? STEEL COAMINGS 36" HIGH & B.A. HOR. STIFFENING Hatches, If strong and efficient? YES
State size No. 1 Hatch (Forward) 63'4"X18'0" No. 2 Hatch 27'6"X18'0" No. 3 Hatch No. 4 Hatch
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 10. WEBS NO 1 HATCHWAY. 4 WEBS NO 2 HATCHWAY.
No. of Breasthooks TWO. No. of Crutches
Bulwarks, height above deck and description 3'6" WELL; 3'3" R.Q.D. STEEL Main Rail, material and size B.A. 6X3X40
The foregoing is a correct description FOR AND ON BEHALF OF THE ARKUSSAN DRY DOCK & SHIPBUILDING COY. LTD. Surveyor's Signature M.C. Meek
Builder's Signature (here enter) James Meek Surveyor to Lloyd's Register of Shipping.

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

SEE SECRETARY'S LETTERS.

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? FRAMES 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 IN ACCORDANCE WITH PLANS APPROVED.

THE MATERIALS & WORKMANSHIP ARE OF GOOD QUALITY.

A COPY OF THE MIDSHIP SECTION, PROFILE & RUDDER, AS BUILT, TOGETHER WITH TWO FORGING CERTIFICATES ARE FORWARDED HERewith.

THIS VESSEL IS OF THE STANDARD C 3 COASTER TYPE.
(FERGUSON BROS. PORT-GLASGOW, TARENT FIRM)

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

FREEBOARD £ 2 2 0
The amount of Entry Fee £ 3 : 0 : 0
Special Survey Fee £ 38 : 10 : 0
Travelling Expenses, if any £ 4 : 10 : 0

Fees applied for,

14-6-1919

Received by me,

21.6.19

Certificate to be sent to GLASGOW Date of issue 15/8/19.

State whether the Vessel has been built under Special Survey YES

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

With, or without Freeboard, as condition of Class

M.C. Meek
Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 17 JUN. 1919

Character assigned + 100 A.1

6.19. Lloyd's Assoc.

+ L.M.C. 6.19.

© 2020

Lloyd's Register
Foundation

0053 42

GENERAL REMARKS—(continued).

REMARKS: This vessel has been built in accordance with plans approved. The materials & workmanship are of good quality. A copy of the machine section, showing a vessel as built, is forwarded herewith. This vessel has been built in accordance with plans approved. The materials & workmanship are of good quality. A copy of the machine section, showing a vessel as built, is forwarded herewith.

REMARKS: This vessel has been built in accordance with plans approved. The materials & workmanship are of good quality. A copy of the machine section, showing a vessel as built, is forwarded herewith. This vessel has been built in accordance with plans approved. The materials & workmanship are of good quality. A copy of the machine section, showing a vessel as built, is forwarded herewith.

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Peep ft. R.Q.D. 110'6" ft., Bridge ft. Forecastle 25' (in feet and tenths). ~~When the Peep 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 should appear in the Register Book) FORECASTLE DECK SHEATHED 2 1/2" P.P. State if Machinery is fitted aft YES Official No. 142271; Signal Letters Outside 3 COATS OXIDE & 2 COATS PAINT How are the surfaces preserved from oxidation? Inside 2 COATS 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,	23'0"	6
Double bottom, under Engines and Boilers,	—	—	After peak tank,	15'0"	5
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	121'0"	220	Other tanks, if fitted,	—	—
	Total capacity of double bottom	220	(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. 5160 Date 5-4-18 No. 303 in builder's yard.

Dates of Surveys held while building: 1918 Apr 19, May 1, June 10, 28, Sept. 14, 18, 25, Oct. 23, 28, Nov. 4, 21, 26, 29, Dec. 6, 19. 1919 Jan 9, 13, 20, 28, Feb. 3, 6, 14, 19, 26, 27, Mar 3, 5, 6, 14, 24, 27, May 16, 22, 23, 24, 30.

Surveyor's Signature Wm. H. B. Rees