

~~Awaiting or Shelter Deck~~
~~or Pt. Awaiting Deck~~

STEEL STEAMER.

No. 27793

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

Port of *SUNDERLAND* Date of completion of Report *20 April 1920*
Survey held at *SUNDERLAND* Date, First Survey *12 June 1919* Last Survey *12 April 1920*

On the (State if Single, Twin, or Triple Screw) *SINGLE SCREW S.S. "KORANTON"* Rig *SCHOONER*

TONNAGE under Tonnage Deck... *6447.70* CLASS *100 A.I.* FEET.
Do. between Tonnage Dk. and 3rd, 4th, or Awaiting Dk. *25.79*
Total under Upper Dk. *25.79*
Do. of Deep Stores Houses *13.70*
Do. of R. Qr. Dk. *100.34*
Do. of Bridge House *39.83*
Do. of Forecastle (Houses M) *67.99*
Do. of Houses on Deck *6695.35*
Do. of excess of Hatchways *261.79*
Do. above Crown of Engine Room *67.99*
Gross Tonnage *6425.57*
Less Crew Space *2142.51*
Less above Crown of Engine Room *228.90*
TONNAGE FOR FEES... *67.99*
Less Engine Room *4122.15*
Less Navigation Spaces
+ above Crown of E.R.
Register Tonnage as cut on Beam...

Master *A. ADAMS*
Year of Appointment *1920*
Built at *SUNDERLAND*
When built *1920* Launched *29.11.19*
By whom built *MESSRS. W. DOXFORD & SONS LTD.*
Owners *Messrs. P. CHAPMAN & SON*
Managers *Do.*
Residence *MARITIME BUILDERS, NEWCASTLE-ON-TYNE*
Port belonging to *NEWCASTLE*

Dimensions of Ship per Register, Length *412.6* breadth *55.5* depth *29.0*
Length *412* breadth *55* depth *29*
Moulded depth, ft. *29* ins. *0* To Upper Dk.
Moulded depth, ft. *29* ins. *0* To Upper Dk.

FRAMING.						PILLARS.					
FRAME, Angles, or Bars, amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	12	3	40	12	3	12	3	40	12	3	40
Do. in way of Double Bottoms at Solid Floors	3	3	42	3	3	42	3	42	3	3	42
Do. in way of Double Bottoms at intermdt. Bkts.	26	3	42	26	3	42	26	3	42	26	3
Spacing of Frames from centre to centre amidships	26	3	42	26	3	42	26	3	42	26	3
Do. length to collision bulkhead	24	3	42	24	3	42	24	3	42	24	3
Do. of Frames from centre to centre in peaks	24	3	42	24	3	42	24	3	42	24	3
EVERSED FRAME, Angles						KEELSONS AND STRINGERS.					
Do. in way of Double bottoms at Solid Floors	3	3	42	3	3	42	3	42	3	3	42
Do. in way of Double bottoms at intermdt. Bkts.	26	3	42	26	3	42	26	3	42	26	3
FRAMING, depth of girder	12	3	42	12	3	42	12	3	42	12	3
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	3	3	42	3	3	42	3	42	3	3	42
Do. in way of Engine and Boiler spaces	3	3	42	3	3	42	3	42	3	3	42
Do. thickness at the ends of vessel	3	3	42	3	3	42	3	42	3	3	42
Do. depth at 1/2 the half-bdth. as per Rule	3	3	42	3	3	42	3	42	3	3	42
Do. height extended at the Bilges	3	3	42	3	3	42	3	42	3	3	42
DOORS, in Cell Double Bottoms	40	50	85	40	50	85	40	50	85	40	50
Do. state if flanged (top and bottom)	40	50	85	40	50	85	40	50	85	40	50
Do. spacing of Solid	26	3	42	26	3	42	26	3	42	26	3
ENTRE GIRDER, in Dbl. bottom, dpth. & thknss	44	52	60	44	52	60	44	52	60	44	52
Do. Angles, Top	6	6	66	6	6	66	6	6	66	6	6
Do. Angles, Bottom	6	6	66	6	6	66	6	6	66	6	6
Do. to Floors	6	6	66	6	6	66	6	6	66	6	6
Do. Brackets at intermdt. frmg., wdth & thknss	6	6	66	6	6	66	6	6	66	6	6
IDE GIRDERS, number and thickness	2 EA. SIDE	40	50	85	2 EA. SIDE	40	50	85	2 EA. SIDE	40	50
Do. state if flanged (top & bottom)	2 EA. SIDE	40	50	85	2 EA. SIDE	40	50	85	2 EA. SIDE	40	50
Do. Angles	3	3	42	3	3	42	3	42	3	3	42
MARGIN PLATE, depth (exclusive of flange) and thickness	38	48	58	38	48	58	38	48	58	38	48
Do. Angles to outside plating	3	3	42	3	3	42	3	42	3	3	42
Do. to floors	3	3	42	3	3	42	3	42	3	3	42
Do. Brackets at intermdt. frmg., wdth & thknss	34	44	54	34	44	54	34	44	54	34	44
Do. Height of Brackets above at bilge	34	44	54	34	44	54	34	44	54	34	44
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	14	50	60	14	50	60	14	50	60	14	50
Do. thickness in Engine and Boiler space	14	50	60	14	50	60	14	50	60	14	50
Do. Remainder in Holds	40	50	85	40	50	85	40	50	85	40	50
BEAMS, Awaiting or Shltr Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3	52	9	3	52	9	3	52	9	3
Do. Spacing	26	3	42	26	3	42	26	3	42	26	3
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	12	3	50	12	3	50	12	3	50	12	3
Do. Spacing	53	3	50	53	3	50	53	3	50	53	3
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	12	3	50	12	3	50	12	3	50	12	3
Do. Angles on upper edge	12	3	50	12	3	50	12	3	50	12	3
Do. Spacing	53	3	50	53	3	50	53	3	50	53	3
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	12	3	50	12	3	50	12	3	50	12	3
Do. Angles on upper edge	12	3	50	12	3	50	12	3	50	12	3
Do. Spacing	53	3	50	53	3	50	53	3	50	53	3
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	12	3	50	12	3	50	12	3	50	12	3
Do. Angles on upper edge	12	3	50	12	3	50	12	3	50	12	3
Do. Spacing	53	3	50	53	3	50	53	3	50	53	3
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3	52	9	3	52	9	3	52	9	3
Do. Angles on upper edge	9	3	52	9	3	52	9	3	52	9	3
Do. Spacing	24	3	52	24	3	52	24	3	52	24	3

[illegible]

EQUIPMENT No. 27704				LETTER Q*				ANCHORS.									
Number of Certificate	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQ. 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.	
24849	1st Bower	68	1	0	STEELLESS			52	15	2	14	68	0	0	BYERS' PATENT	NOT STATED	SLO. 6-11-19 L. HARTNER
24888	2nd "	68	1	0	Do.			52	15	2	14	68	0	0	Do.	Do.	Do. 19-11-19 Do.
24936	3rd "	59	3	14	Do.			43	5	13	21	58	2	0	Do.	Do.	Do. 3-11-19 Do.
	Collective weight	196	1	14								194	2	0			
24897	Stream	19	3	7	5	0	14	20	12	3	7	19	0	0	IRON STOCK	H. HINCHLEY & SONS	SLO. 24-11-19 L. HARTNER
82348	Kedge	8	0	13	2	0	13	10	7	2	0	8	0	0	Do.	Do.	NETHERTON 7-10-19 H. GREEN

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

1st Bower 146-3-14-W.C.-2647-9/16-9-19
2nd " 146-3-0-W.C.-2644-9/16-9-19
3rd " 28-3-7-D.D.W.-2642-9-9-19

CHAIN CABLES.

Number of Certificate	Lengths 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.		
	Fathoms.	Inches.		Cwts.	qrs.						Fathoms.	Inches.		Fathoms.	Inches.	
12459	135	2 1/2	96 1/4	134 1/2	572-0-21	360-1-16	135	2 1/2	Gird Line	M. Hinchley & Sons	SLO. 29-11-19 L. HARTNER	120	5 1/4	66	120	5 1/4
12458	135	2 1/2	96 1/4	134 1/2	572-0-7	360-1-16	135	2 1/2	Do.	Do.	Do.	200-90	2 1/2	18 1/2	200-90	15 1/2
Lloyd-Greenham Glasgow Steel Wire	90	8	59				90	5								

Boats 3 LIFEBOATS 24'-0" x 1 DUNHILL 16'-0"
Pumps, Number ONE 5" HAND PUMP TO FORE PEAK TOP
Windlass is EYECOTTON WALKER + TROPHICAN SPI.
Engine Room Skylights.—How constructed? OF STEEL What arrangements for deadlights in bad weather? STEEL FLAPS + BULBESYES
Coal Bunker Openings.—How constructed? OF STEEL How are lids secured? CLEATS + BATTENS Height above deck? 20" V
Number of Scupperns, and numbers and dimensions of Freeing Ports, &c. 9 SCUPPERS EACH SIDE - NO FREEING PORTS
Ceiling in Holds, thickness and material 2 1/2" WOOD AT BILGES ONLY
Cargo Hatchways.—How formed? OF STEEL - USUAL CONSTRUCTION
Cargo Hatchways, If strong and efficient? YES
State size No. 1 Hatch (Forward) 26'-6" x 20'-0" **No. 2 Hatch** 30'-11" x 20'-0" **No. 3 Hatch** 26'-6" x 20'-0" **No. 4 Hatch** 26'-6" x 20'-0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 4 WEBS TO NO. 1, 3+4 HATCHES - 5 WEBS TO NO. 2 HATCH
No. of Breasthooks No. of Crutches
Bulwarks, height above deck and description OPEN RAILS AND STANCHIONS Main Rail and Stays, material and size
The foregoing is a correct description.
Builder's Signature (three only) W. Gallacher. Surveyor's Signature J. P. Ashland + T. Pratt
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)
ALL CORRESPONDENCE RELATING TO "F" TYPE VESSELS
Workmanship. Are the butts of plating planed or otherwise fitted? PLANED AND OVERLAPPED
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
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 THE ARRANGED PLANS. THE DIMENSIONAL LETTERS DATE AS ENTERED ABOVE AND OTHERWISE IN ACCORDANCE WITH THE RULES FOR THE CLASS ENTERED. THE MATERIALS AND WORKMANSHIP ARE GOOD. ✓
AS AN EMERGENCY MEASURE THE DONKIN PUMP HAS BEEN DISCHARGED WITH RE REF. SECRETARY'S LETTER DATED 10-3-17 BUT A COPY OF A LETTER IS APPENDED, SHOWING THE OWNER'S UNDERTAKING TO FIT THE PUMP IF CALLED ON - THE VESSEL HAS NO TENNAGE OPENING.

THIS VESSEL IS A DUPLICATE OF THE SAME BUILDING, S.S. "MARITON" REG. NO. 27734 EXCEPT THAT NO DECK TANK IS FITTED

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.

The amount of Entry Fee £ 5 : 0 : 0 Fees applied for 20 APR 1920
Special Survey Fee.... £ 185 : 13 : 0 Received by me, 20/5/19 J.P.A.
Travelling Expenses, if any £ : :
State whether the Vessel has been built under Special Survey YES
I am of opinion this Vessel should be Classed + 100 A.I. MANTON DECK (WITH SPACINGS) L.H.O.R. J.P. Ashland + T. Pratt
With, or without Freshboard, as condition of Class With Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE MAY. 4 1920
Character assigned 100A/I Shelter dk with fwd Cargo battens not fitted in tween dks. Lloyd's arch. + LMC 4 20 2D

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten text in the upper section of the form, possibly containing ship details or survey notes.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 should appear in the Register Book) *One Or Pz and Shelter Or Pz, 2nd Bys. Record of "Wireless" should appear in the Register Book.*

Official No. *142863*; Signal Letters *✓* State if Machinery is fitted aft *✓*
How are the surfaces preserved from oxidation? Inside *CEMENT IN D.B. UNDER IN SURGES AND PEAKS* Outside *PAINT*
CEMENT FILLING

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<i>147.54</i>	<i>497</i>	Fore peak tank,	<i>-</i>	<i>148</i>
Double bottom, under Engines and Boilers,	<i>44.16</i>	<i>204</i>	After peak tank,	<i>-</i>	<i>292</i>
Double bottom, if under Engines only,	<i>-</i>	<i>-</i>	Deep tank, aft,	<i>-</i>	<i>-</i>
Double bottom, if under Boilers only,	<i>-</i>	<i>-</i>	Deep tank, forward,	<i>-</i>	<i>-</i>
Double bottom, forward,	<i>174.45</i>	<i>637</i>	Other tanks, if fitted,	<i>-</i>	<i>-</i>
Total capacity of double bottom	<i>366.15</i>	<i>1338</i>	(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. *5387*
Date *21. 12. 18.*
No. *543* in builder's yard.

DATES OF SURVEYS held while building
1919 Jan 12, 19, 20, 23, 25, Jul 8, 14, 23, 25, 31, Aug 12, Sep 3, 9, 10, 17, 18, 23, 25, 26, 28, Oct 1, 7, 14, 15, 20, 21, Nov 5, 7, 10, 18, 20, 24, 26, Dec 10, 15, 19, 28, Jan 7, 9, 15, 21, 23, 27, 28, Feb 5, 9, 13, 16, 17, 24, 25, Mar 5, 18, 22, 24, 26, 29, Apr 1, 7, 10, 12.

Surveyor's Signature *L. S. Richards & H. Rath*

