

[illegible]

ANCHORS.										Tonnage U.K. OR FOR TRAWLERS										
LETTER No. 22002																				
Particulars of Certificate.		Anchors.			WEIGHT, EX STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.			Makers.		Where and when tested and Superintendent.	
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	Owts.	qrs.	lbs.						
13621	1st Bower ...	42	2	0	Stockin			37	10	-	-	42	0	0	Bysen Zep	S. Taylor	Carliff 7/12/19	F.W.R.		
13622	2nd " ...	42	2	0	"			37	10	-	-	42	0	0	"	"	" 7/12/19	"		
13623	3rd " ...	36	1	0	"			33	6	-	-	35	2	0	"	"	" "	"		
	4th " ...																			
	Collective weight.	121	1	0								119	2	0						
13691	Stream	11	1	7	2	3	21	13	4	0	0	11	-	-	Common	S. Taylor	Carliff 24/1/20	F.W.R.		
13690	Kedge	5	1	0	1	1	7	7	14	0	0	5	1	-						

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

1st Bowen - 24-1-14 G.H.P. 13621 2/1/19
2nd " - 23-3-0 G.H.P. 13622 20/1/19
3rd " - 20-2-14 W.S. 13623
4th "

CHAIN CABLES.										HAWSETERS 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.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length.	Size.	Pathways.	Inches.	Pathways.	Inches.	Pathways.	Inches.	Pathways.	Inches.	
22211	240	1 1/8	18 1/2	88-5	440-1-0	423-1-0	240	1 1/8	18 1/2	Platkin	J. Taylor	Carliff 10/1/20 F.W.R.	TOWLINE Plat	100	4	33	100	4	33	100	4	33	100	4
	From Steam or Electric Steel Wire	75	2 1/4	35				75	2 1/4		J. Stephens	Falmouth 20/1/19	HAWSETERS & WARPS	150	6	7	150	6	7	150	6	7	150	6

Boats 2 Sigsbee 2 Sigsbee
Pumps, Number 2 Downston 2 Downston
Windlass is Emmeron Walker
Engine Room Skylights—How constructed? Plates & angles
Coal Bunker Openings—How constructed? Plates & angles
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 Free ports aside 3'-0" x 1'-6"
Ceiling in Holds, thickness and material Iron Plate over limbers
Cargo Hatchways—How formed? Steel plates & angles
State size No. 1 Hatch (Forward) 3'-6" x 2'-0" **No. 2 Hatch** 3'-6" x 2'-0" **No. 3 Hatch** 3'-6" x 2'-0" **No. 4 Hatch** 3'-6" x 2'-0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Six
Bulwarks, height above deck and description 3'-10" Plates & Bulk Angle Main Rail, material and size
The foregoing is a correct description.
Builder's Signature (here only) Charles Hill & Sons Ltd.
Surveyor's Signature P. Q. Dryden Toyne
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)
2/1/19 6/1/19 10/1/19 July 11-16-23 M. Aug 16-22 M. Sept 11-13-23 Nov 11-20 Dec 1-6-19 M. 1920 Jan 21 E March 21 M. April 29
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? 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? Very 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
General Remarks (State quality of workmanship, &c.) This vessel has been built under Special Survey in accordance with the approved Plans & the Rules of this Society. The Material & Workmanship are good. The double bottom tanks have been fitted for carrying & burning oil fuel in accordance with the approved Plan & Rules, except the Engine Room & Boiler room tanks. The double bottom tanks & settling tanks have been tested by head of water as per Rule for carrying & burning oil fuel. Ceiling was not fitted in holds, iron plates over limbers.

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

The amount of Entry Fee £ 5 : 0 : 0	Fees applied for, 24/4/19	Certificate to be sent to Builders	Date of issue 21.5.20
Special Survey Fee £ 87 : 10 : 0	Received by me, 20/5/19 20/5/19		
Travelling Expenses, if any £ :			

State whether the Vessel has been built under Special Survey
I am of opinion this Vessel should be Classed F100 H1 (Cargo Batching not fitted)
With, or without Freeboard, as condition of Class Without (but carrying coal & ore cargoes)

Committee's Minute
Character assigned TUE. MAY. 24 1920
100 H1
Cargo battens not fitted
Fitted for oil fuel up to 150°F
whilst carrying coal & ore cargoes
Wuk Jrs
Lloyd's Assoc
22 May 4.20

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GENERAL REMARKS—(continued).

Rpt. 4.

Date of writing Report
No. in Survey
Reg. Book.
on the
Master
Engines made at
Boilers made at
Registered Horse
Nom. Horse Power

ENGINES, &
Dia. of Cylinders
Is the screw shaft
in the propeller
between the bearings
where are fitted,
Dia. of Tunnel shaft
collars $10\frac{1}{2}$
No. of Feed pump
No. of Bilge pump
No. of Donkey Engine
In Engine Room
No. of Bilge Injection
Are all the bilge valves
Are all connections
Are they fixed sufficient
Are they each fitted
What pipes are each
Are all Pipes, Co
Are the Bilge Suck
Dates of examination
of the Screw Shaft

BOILERS, &
Total Heating Surface
Working Pressure
Can each boiler be
each boiler 200
Smallest distance between
thickness $1\frac{1}{2}$
ing. seams 5/8

or centages of str
line of compensating
length of plain pipe
Working pressure of
pitch of stays to di
Material of stays
of material steel
area
diameter at small
thickness $3\frac{1}{2}$ M
diameter of tubes
inch across with

Working pressure
separately
Pit
stiffened with ring
Working pressure

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 28 ft., R.Q.D. ft., Bridge 87 ft., Forecastle 3
(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
should appear in the Register Book) One Deck, Steel, One tier of Beams
Official No. ; Signal Letters State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Paint & 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,	96.75	169	Fore peak tank,		
Double bottom, under Engines and Boilers, 2 tanks	42.6	120	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	125.75	333	Other tanks, if fitted,		
	Total capacity of double bottom	622	(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 P. 8 p. 10

Order for Special Survey No. 7

Date 22-5-19

No. 137 in builder's yard.

DATES of Surveys held while building

Aug 13, 20, Sept 6, 29, Oct 4, 24, Nov 12, 28, Dec 2, 3, 8, 10, 12, 15, 17, 19, 24, 31, Jan 1, 5, 8, 13, 15, 17, Feb 4, 6, 13, 16, 23, 28, Mar 3, 11, 29, 30, April 8, 17

Surveyor's Signature

G. A. Pryder Toyne

Total No. of Visits 3

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