

and  
1st 2 Dks., R.Q.Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel. *See No. 25969*  
Date of completion of Report *21<sup>st</sup> November 1907*  
Date, First Survey *June 19<sup>th</sup> 1907*

No. *19619*  
Received at London *THUR. 28 NOV 1907*  
Port of *Hull*  
Last Survey *Nov. 15<sup>th</sup> 1907*

Survey held at *Crooke*  
On the *Steam Trawler "LIZZIE."*

TONNAGE under  
Tonnage Deck... *228.97*  
Do. of Poop  
Do. of Raised Qr. *10.84*  
Dk. or Break...  
Do. of Bridge House  
Do. of Forecastle *11.50*  
Do. of Houses on Deck *5.71*  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room *11.44*  
Gross Tonnage *248.46*  
Less Crew Space *27.27*  
Crown of  
Room *11.44*  
FOR FEES... *239.95*  
ne Room *141.91*  
gation Spaces *9.91*  
on Beam *99.37*

ONE OR TWO DECKED VESSEL.

CLASS *100A1 Steam Trawler.*

Half Breadth (moulded) *11.25*  
Depth from upper part of Keel to top of Main Deck Bms. *13.50*  
Girth of Half Midship Frame (as per Rule) *20.00*  
1st Number *44.45*  
Length on deck from after part of stem to fore part of stern post *128.845*  
2nd Number *5767*  
Proportions—Breadths to Length *5.4*  
Depths to Length—Main Deck to top of Keel *9.5*  
Destined Voyage *Fishing*

Master *L. A. Faragher*

Year of appointment *(1) As master in service of owner of present vessel:—1907*  
*(2) As master of this vessel:—1907*

Built at *Crooke*

When built *1907*, Launched *10<sup>th</sup> October*

By whom built *Crooke Shipbuilding & Repairing Co. Ltd.*

Owners *L. Cohen*

Managers

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

Residence *Northwich, Cheshire*

Port belonging to *Thames & Mersey*

and *Portsmouth*

on Deck as *Feet. 128* *Inches. 10 1/2*  
BREADTH— *Feet. 22* *Inches. 6*  
Moulded *Feet. 12* *Inches. 2*  
DEPTH, ACTUAL— *Feet. 12* *Inches. 2*  
Top of Floors to top of Main Deck Beams  
No. of Decks with Flat laid *One*  
No. of Tiers of Beams *One*  
Length, *130.0* breadth, *22.6* depth, *12.17* Moulded Depth, *13* ft. *0* ins. Round of Beam, Actual *6* ins.

## FRAMING.

E, Angles, *7*, E or L Bars, for  $\frac{1}{2}$  length amidships *5* *3* *7* *5* *3* *7*  
for  $\frac{1}{4}$  at each end  
in way of Double Bottoms at Solid Floors  
" " at intermdt. Bkts.  
g of Frames from centre to centre *21* *21*  
RSED FRAME, Angles *3* *flanged*  
FRAMING, depth of girder *5*  
RS, depth and thickness of Floor Plate *16* *7* *16* *7*  
at mid-line for  $\frac{1}{2}$  length amidships  
in way of Engines and Boilers *3/16* *3/16*  
thickness at the ends of vessel *6* *6*  
depth at  $\frac{1}{4}$  the half breadth, as per Rule *straight across*  
height extended at the Bilges *plan*  
RS & BRACKETS, in Cell Dble Bottoms  
" state if flanged (top & bottom)  
" Spacing  
TRE GIRDER, in Double Bottom, depth and thickness  
" Angles, Top  
" " Bottom  
GIRDERS, number on each side & thickness  
" state if flanged (top & bottom)  
Angles  
GIN PLATE, depth (exclusive of flange) and thickness  
Angles to Outside Plating  
Floors  
Height of Floors at the Bilges  
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake  
" thickness in Engine and Boiler space  
" Remainder in Holds  
MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb *5 1/2* *3* *10* *5 1/2* *3* *10*  
Angles on Upper Edge  
Spacing *42* *42*  
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb  
Angles on Upper Edge  
Spacing  
MS, Hold, Plate or Tee Bulb  
Angles on Upper Edge  
Spacing  
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb  
Angles on Upper Edge  
Spacing  
MS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb  
Angles on Upper Edge  
Spacing  
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb *5 1/2* *3* *3/16* *5 1/2* *3* *3/16*  
Angles on Upper Edge  
Spacing *42* *42*  
LLARS, In 'tween Decks, Size and Spacing  
" " Hold *2 1/2* *As arranged*  
" " Quarter, 'tween Dks., " " *2 1/2*  
" " in Hold " " *2 1/2*  
WEB FRAMES, In Fore Body, No. and Spacing  
" " " Brdth. & Thickness  
" No. of Side Stringers " " *2 1/2*  
WEB FRAMES, In E. & B. Space, No. & Spacing  
" " " Brdth. & Thickness  
WEB FRAMES, In After Body, No. and Spacing  
" " " Brdth. & Thickness  
" No. of Side Stringers " " *2 1/2*  
" Size of Angles or Tee Bars to Web Frames  
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness

## FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness *7 1/2 x 1 1/8*  
STEM, moulding and thickness *7 1/2 x 1 1/8*  
STERN-POST for Rudder do. do. *6 x 3*  
for Propeller *6 x 3*  
MAIN PIECE of Rudder, diameter at head *4 1/2*  
do. at heel *3 x 2 3/4*  
RUDDER, how constructed *Forged iron frame, 2 Plates.*  
Can the Rudder be unshipped afloat? *Yes.*  
KEELSONS AND STRINGERS.  
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate  
" Rider Plate  
" Bulb Plate to Intercoastal Keelson  
" Horizontal Plates on Floors  
" Angles *(2 Bulb Angles)* *7* *3* *8* *7* *3* *8*  
SIDE KEELSON, Angles  
" Bulb or Plate above floors for lng.  
" Intercoastal Plate for length  
" Attached to outside plating with Angle  
BILGE KEELSON, Angles *(One)* *5* *4* *7* *5* *4* *7*  
" Bulb or Plate above floors for lng.  
" Intercoastal Plate for length  
" Attached to outside plating with Angle  
BILGE STRINGER Angles  
" Bulb Plate for length  
" Intercoastal Plate for length  
" Attached to outside plating with Angle  
SIDE STRINGER Angles *(One)* *5* *4* *7* *5* *4* *7*  
" Bulb or Intercoastal Plate for lng.  
" Attached to outside plating with Angle

Main and Raised Quarter Deck Stringer Plate, breadth and thickness *23* *6* *23* *6*  
" Angle on ditto *3 x 3* *5* *3 x 3* *5*  
" Tie Plates, outside Hatchways *8* *5* *8* *5*  
" Diagonal Tie Plates on Bms., No. of Pairs  
" Main Dk\* Iron or Steel for lng.  
" R. Q. Dk\* Iron or Steel for lng. *6/20*  
" Wood Deck, Material & thickness *P.P.M.* *3* *3*  
Lower Deck Stringer Plate, breadth and thickness  
" Angles on ditto, No.  
" Tie Plates, outside Hatchways  
" Deck\* Material and thickness  
Hold Stringer Plate  
" Angles on ditto, No.  
Poop Deck Stringer Plate, breadth & thickness  
" Angle on ditto  
" Tie Plates  
" Deck, Material and thickness  
Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness  
" Angle on ditto  
" Tie Plates  
" Deck, Material and thickness  
Forecastle Deck Stringer Plate, brdth & thcknss *36* *5* *36* *5*  
" Angle on ditto *3 x 2 1/2* *6/20* *3 x 2 1/2* *6/20*  
" Tie Plates *(In Centre)* *54* *5* *54* *5*  
" Deck, Material and thickness *P.P.M.* *3* *3*  
\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

BULKHEADS.  
In Vessel. Per Rule. Thickness. Horizontal. Vertical. Single or Double Frames. Height up.  
W.T. BULKHEADS *3* *3* *6.5* *3 x 2 1/2 x 6/20* *48* *30*  
PARTITION " *✓*  
LONGITUDINAL " *✓*  
Are the outside Plates doubled two spaces of Frames in length? *Diamond plate fitted*  
Are the Stave Valves and Watertight Doors in efficient working order? *Yes.*



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.	EDGES.				BUTTS.									
	AMIDSHIP.		FORWARD.			AMIDSHIP.		EDGES.		RIVETS.		STRAPS.		IF LAPPED.					
	Breadth.	Thickness.	Thickness.	Thickness.		Breadth.	Thickness.	Thickness.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL.....	42	7	7	7	42	8	1	5	Double	4 1/2	3/4	25	9 1/2	11	1/2	3 1/2			
(If Bar Keel, state Riveting)																			
GARBOARD OR A STRAKE.....																			
State actual thickness in way of Double Bottom.																			
B ".....																			
C ".....																			
D ".....																			
E ".....																			
F ".....																			
G ".....																			
H ".....																			
I ".....																			
J ".....																			
K ".....																			
L ".....																			
M ".....																			
N ".....																			
O ".....																			
P ".....																			
DOUBLING OF FLAT PLATE KEEL.....																			
Length and thickness of Bilges.....																			
Length and thickness of Sheerstrakes.....																			
Length and thickness of Strake below.....																			
POOP SIDES.....																			
RAISED QUARTER DECK SIDES.....																			
BRIDGE SIDES.....																			
FORECASTLE SIDES.....																			
LENGTHS OF PLATING.....																			
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, outside Plating, &c.?										Main Stringer Plate Butts, treble riveted for full length amidship.									
Mild Steel										Straps, single double or overlapped for full length amidship.									
South Durham, Jarrow, Consett.										Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? 3-D.									
										Inner Bottom Plating, riveting of Edges Butts									
										Centre Girder Butts, riveted. Keelson Butts, treble riveted.									
										Frames, riveted through Plates with 3/4 in. Rivets, about 5 apart.									
										Rivets, state whether of Iron or Steel Iron									
Has the Steel been tested as required by the Rules? Yes.																			
FRAMES extend in one length from keel to gunwale.										state if ordinary or joggled Ordinary.									
REVERSED FRAMES on floors and frames extend from 3/8 in. flanged (single angle frame).										state if ordinary or joggled Ordinary.									
MASTS, SPARS, &c.																			
LOWER MASTS.....																			
Fore.....																			
Main.....																			
Mizen.....																			
Bowsprit.....																			
Topmasts, Yards and Remainder of Spars Pitch pine.																			
Rigging, Material and Size, Shrouds, Stays, Backstays, 2 1/2 in.																			
Sails, One Suit of Sails and the following spare sails.																			
Equipment No. Letter										Tonnage U.D.K. or Plating No. for Trawlers 5467.									
ANCHORS.																			
Number of Certificate.																			
1st Bower.....																			
2nd ".....																			
3rd ".....																			
Collective weight.....																			
Stream.....																			
Kedge.....																			
+ The Rule tests on this cast steel anchor head are vouched for by J. Meigs.																			
CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.																			
Length and size supplied.																			
Test per Certificate.																			
Weight of Chain Cable.																			
Length and Size per Table 22.																			
Description.																			
Makers of Cables.																			
Where and when tested and Superintendent.																			
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