

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

IRON OR STEEL STEAMER.

No. 7259

TUES. 6 AUG 1907

State if Report is also sent on the Machinery of the Vessel *as (from Hull)*
Date of completion of Report *2nd Aug 1907*

Received at London Office

Port of *Dundee*

Date, First Survey *18th Octo 1906*

Last Survey *31-7-1907*

Survey held at

Dundee
Steel Screw Steamer **CONQUEST**

Rig *Ketch*

Master

G. Ridley

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

TONNAGE under
Tonnage Deck

223.70

ONE OR TWO DECKED VESSEL.

CLASS *100A1*

"Steam Trawler"

FEET.

Do. of Poop

14.43

Half Breadth (moulded)

11.00

Do. of Raised Or.

14.43

Depth from upper part of Keel to top of Main Deck Bms.

13.83

Do. of Break..

14.43

Girth of Half Midship Frame (as per Rule)

20.51

Do. of Forecastle

5.50

1st Number

45.34

Do. of Houses on Deck

5.50

Length on deck from after part of stem to fore part of

119.38

Do. of excess of Hatchways

5.50

2nd Number

5412.69

Do. above Crown of

5.50

Proportions—Breadths to Length

5.4

Engine Room

243.63

Depths to Length—Main Deck to top of Keel

8.6

Gross Tonnage

243.63

Destined Voyage *Fishing*

If Surveyed while Building, Afloat, or in Dry Dock *yes*

Less Crew Space

118.48

Less above Crown of

118.48

Engine Room

118.48

Navigation Spaces

6.83

Net Tonnage

118.48

on Beam

118.48

Feet.

119

Inches.

4 1/2

BREADTH—

Feet.

22

Inches.

0

DEPTH, ACTUAL—

Feet.

12

Inches.

6

No. of Decks with Flat laid

one

No. of Tiers of Beams

one

Dimensions of Ship per Register, Length, *120.5* breadth, *22.15* depth, *12.3* Moulded Depth, *13* ft. *4* ins. Round of Beam, Actual *6* ins.

FRAMING.

Inches in Ship.

4 1/2

Inches in Ship.

3

16ths or 10ths of Rule.

7

Inches per Rule.

4 1/2

Inches per Rule.

3

Or as Approved.

6

ME, Angles, *7* *E or L* Bars, for $\frac{1}{2}$ length

4 1/2

3

7

4 1/2

3

7

amidships

4 1/2

3

7

4 1/2

3

6

for $\frac{1}{2}$ at each end

4 1/2

3

7

4 1/2

3

6

in way of Double Bottoms at Solid Floors.

4 1/2

3

7

4 1/2

3

6

" " " at intermediate Bms.

4 1/2

3

7

4 1/2

3

6

" " " of Frames from centre to centre

4 1/2

3

7

4 1/2

3

6

ERSED FRAME, Angles *Single E & B*

4

3

7/16

2 1/2

2 1/2

5/16

P FRAMING, depth of girder

4

3

7/16

2 1/2

2 1/2

5/16

ORS, depth and thickness of Floor Plate

16

6

16

6

6

6

at mid-line for $\frac{1}{2}$ length amidships

16

6

16

6

6

6

in way of Engines and Boilers

16

6

16

6

6

6

thickness at the ends of vessel

16

6

16

6

6

6

depth at $\frac{1}{2}$ the half breadth, as per Rule

16

6

16

6

6

6

height extended at the Bilges

16

6

16

6

6

6

ORS & BRACKETS, in Cell Dble Bottoms

16

6

16

6

6

6

" " " state if flanged (top & bottom)

16

6

16

6

6

6

" " " Spacing

16

6

16

6

6

6

TRE GIRDER, in Double Bottom, depth

16

6

16

6

6

6

and thickness

16

6

16

6

6

6

" " " Angles, Top

16

6

16

6

6

6

" " " Bottom

16

6

16

6

6

6

E GIRDERS, number on each side & thickness

16

6

16

6

6

6

" " " state if flanged (top & bottom)

16

6

16

6

6

6

" " " Angles

16

6

16

6

6

6

RGIN PLATE, depth (exclusive of flange)

16

6

16

6

6

6

and thickness

16

6

16

6

6

6

" " " Angles to Outside Plating

16

6

16

6

6

6

" " " Floors

16

6

16

6

6

6

Height of Floors at the Bilges

16

6

16

6

6

6

VER BOTTOM PLATING, breadth and

16

6

16

6

6

6

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *Secretary's letters*

M-24-8-06; 16-1-07, 30-1-07, 12-9-07 & E, 14-1-07

Workmanship. Are the butts 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? *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 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. 23, par 24)? *✓*State results of tests *not required*Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? *✓*State results of tests *steam Trawler*

General Remarks (State quality of workmanship, &c.)

This vessel has been built under special survey in accordance with the approved plans, the Secretary's letters referred to and in general conformity with the Rules for the class contemplated. The materials and workmanship are sound and good.

This vessel has been placed in dry dock, and the bottom examined and found good and fair.

The Surveyor should state the Number of Report and Name of any Sister Vessel. *none*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. or Break *68.46* ft., Bridge Dk. *✓* ft., F'castle *17.83* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated

R.Q.D. fore-castle not joined

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) *18K*

Official No. *172*; Signal LettersState if Machinery is fitted aft *yes*How are the surfaces preserved from oxidation? Inside *Portland cement and paint* Outside *paint*PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *no*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft		
Double bottom, if under Boilers only,			Deep tank, forward		
Double bottom, forward,			Other tanks, if fitted,		

Total capacity of double bottom *✓*
 * 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 *✓*

Order for Special Survey No. *740*
 Date *22nd Sept. 06*
 No. *172* in builder's yard.
 Dates of Surveys held while building *1906 Oct. 18-26; Nov. 5-9; 12-14; 16-20; 23-27; 30-Dec. 4-10; 18-24; 27-28; Jan. 5-12; 14-18-24-28; Feb. 1-2-7-11-20; Mar. 1-5-12-19-25; Apr. 10-13-22; May 6-14; June 6-18-22-24; at Hull = June 27-28; July 8-16-18-20-23-25-26-31*
 Total No. of Visits *(Sun = 42; Hull = 10)*

The amount of Entry Fee £ *2 0 0* Fees applied for, *2nd Aug 1907*
 Special £ *12 4 0* Received by me, *13.9.07*
 Travelling Expenses, if any £ *✓*
 State whether the Vessel has been built under Special Survey *yes*
 I am of opinion this Vessel should be Classed **100AI "Steam Trawler"*
 With, or without Freeboard, as condition of Class *without*
 Certificate to be sent to *Dundee office*
Wm Morrison, Harry G. Farrar
 Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

TUES. 13 AUG 1907

Character assigned

100AI
*Steam Trawler**Lloyd's & G.P.**+ Lmb 707*

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Lloyd's Register
Foundation*Test issued 3.9.07*

PLATING.										RIVETING.																			
AS IN SHIP.					PER RULE OR AS APPROVED.					UPPER EDGES.					BUTTS.														
STRAKES.					AMIDSHIP.					AMIDSHIP.					AMIDSHIP.														
Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.														
FLAT PLATE KEEL.....										Double or Treble and for what Length.										RIVETS.									
GARBORDE OF A STRAKE.....										Single or Double.										BUTTS.									
B "IN 45" 7 6 6 6										Breadth of Lap.										Diam.									
C "OUT 46" 7 6 6 6										Diam.										Spacing or to ft.									
D "IN 44 1/2" 7 6 6 6										Inches.										Inches.									
E "OUT 45" 7 6 6 6										Inches.										Inches.									
F "IN 45 1/2" 7 6 6 6										Inches.										Inches.									
G "OUT 34 1/2" 9 8 8 8										Inches.										Inches.									
H " " " " " " " "										Inches.										Inches.									
J " " " " " " " "										Inches.										Inches.									
K " " " " " " " "										Inches.										Inches.									
L " " " " " " " "										Inches.										Inches.									
M " " " " " " " "										Inches.										Inches.									
N " " " " " " " "										Inches.										Inches.									
O " " " " " " " "										Inches.										Inches.									
P " " " " " " " "										Inches.										Inches.									
DOUBLING OF Flat Plate Keel										Butts, riveted for <i>full</i> length amidship.										Straps, riveted for <i>full</i> length amidship.									
Length of Bilges.....										Butts of Bilge & Side Stringers, and Tie Plates, treble & double riveted? <i>yes</i>										Inner Bottom Plating, riveting of Edges <i>Butts</i>									
Length of Sheerstrakes.....										Centre Girder Butts, riveted <i>Keelson Butts, treble riveted.</i>										Frames, riveted through Plates with <i>3/4</i> in. Rivets, about <i>5 1/2</i> apart.									
Length of Strake below										Rivets, state whether of Iron or Steel <i>iron</i>																			
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.?										Plating: <i>B. Colville & Son</i>										Angles: <i>Lanarkshire & Co. Glasgow & Co. Steel Co. of Scotland</i>									
Has the Steel been tested as required by the Rules <i>yes</i>																													
FRAMES extend in one length from <i>Keel to deck</i>										state if ordinary or joggled <i>joggled</i>										REVERSED FRAMES on floors and frames extend from <i>none; except in 8 x 11 space</i>									
Floors planked on upper edge where not cemented solid to tops of floors										state if ordinary or joggled <i>ordinary</i>																			
MASTS, SPARS, &c.										DIAMETER AND THICKNESS.										No. of Plates in round.									
LOWER MASTS....										At Partners.										Heel.									
Fore.....										Hounds.										Head.									
Main.....										No. of Plates in round.										Number.									
Mizen.....										Size.										Seams.									
Bowsprit.....										Butts.																			
Topmasts, Yards and Remainder of Spars																													
Rigging, Material and Size, Shrouds										Stays fore = 1 @ 3 1/2; fore top 1 @ 2 1/2 & 1 @ 2 1/2																			
Sails.										Sails and the following spare sails <i>none</i>																			
Equipment No. <i>✓</i> Letter <i>✓</i>										Tonnage U.D.K. or Plating No. for Trawlers <i>5412</i>																			
ANCHORS.										WEIGHT REQUIRED BY TABLE 22.										Description of Anchor.									
Number of Certificate.										Weight of Anchor.										Makers.									
2013 1st Bower ..										6 3 4										Britannia									
123 2nd " ..										6 2 9										Natl stated									
124 3rd " ..										3 2 8										3 1 21									
Collective weight										16 3 21										16 2 27									
Stream ..										2 1/2 ft apart steel anchor heads reached for by Perrins, Lipton and																			
Kedge ..										Lug in back, Dusseldarf.																			
CHAIN CABLES.										HAWERS AND WARPS.																			
Number of Certificate.										Length and size supplied.										Description.									
3332 105 2 1/2										16 20 3 30 4 6 1 2 5 60 2 13 105 1 1/2										Hud Cannop Bra									
Iron Stream Chain or Steel Wire.....										Cir.										Cir.									
Boats.....										One																			
Pumps, Number										Seven (6 @ 6" + one @ 4 1/2") Diameter of Barrel 6" x 4 1/2" State whether they are in efficient working order <i>yes</i>																			
Windlass is										Gemmell & Brown's steam windlass Capstan																			
Engine Room Skylights.—How constructed?										Leak																			
What arrangements for deadlights in bad weather?										strong glass bulls eyes																			
Coal Bunker Openings.—How constructed?										Cast iron										How are lids secured? <i>fitted lids</i> Height above deck? <i>flush</i>									
Number of Scuppers, and number and dimensions of Freeing Ports, &c.										4 Scupper & 3 ports (27 x 12, 22 x 18, & 21 x 13) each side																			
Ceiling in Holds, thickness and material										2 1/2" white pine										Cargo Battens, thickness and material <i>2" w. pine</i>									
Cargo Hatchways.—How formed?										Plates and angles										Hatches.—If strong and efficient? <i>yes-2 1/2" solid</i>									
State size No. 1 Hatch (Forward)										6-0" x 3-0"										No. 2 Hatch 3-0" x 3-0"									
No. 3 Hatch 3-0" x 3-0"										No. 4 Hatch 3-0" x 3-0"																			
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch										none																			
No. of Breasthooks										one & 1/2 ft from no. of Crutches deep floors																			
Bulwarks, height above deck and description										46 x 7 1/2; 7 x 3 1/2 Bull plate stays										Main Rail and Stays, material and size 6 1/2 x 3 x 7 1/2									
The above is a correct description.																													
Builder's Signature										FOR THE DUNDEE SHIPBUILDING CO., LTD.,										Surveyor's Signature <i>Wm Morrison</i>									
																				Surveyor to Lloyd's Register of British and Foreign Shipping.									