

1 or 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

Date of completion of Report 1907 Dec 1907

Date, First Survey June 1907

Received at London Office

No. 1907/4
FRI. 20 DEC 1907

Survey held at Essoe

On the Steam Trawler "ETHEL"

Port of Hull

Last Survey Dec. 16 1907

Rig Ketch.

TONNAGE under Tonnage Deck 239.97

Do. of Poop 10.84

Do. of Raised Gr. 11.50

Do. or Break. 5.71

Do. of Bridge House 11.44

Do. of Forecastle 275.46

Do. of Houses on Deck 27.27

Do. of excess of Hatchways 11.44

Do. above Crown of Engine Room 239.75

Gross Tonnage 141.91

Less Crew Space 9.91

Less above Crown of Engine Room 11.44

TONNAGE FOR FEES 99.37

Less Engine Room

Less Navigation Spaces

Register Tonnage as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS 100 A1, "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 44.75

Length on deck from after part of stem to fore part of stern post 128.875

2nd Number 54.67

Proportions—Breadths to Length 5.7

Depths to Length—Main Deck to top of Keel 9.5

Destined Voyage Fishing

Master J. S. S. S.

Year of appointment

Built at Essoe

When built 1907

By whom built Essoe Shipbuilding & Repairing Co. Ltd.

Owners G. Cohen

Managers

Residence Marlborough, Blackpool

Port belonging to Fleetwood

If Survived while Building, Afloat, or in Dry Dock Yes.

LENGTH on Deck as per Rule	Feet	Inches	BREADTH—Moulded	Feet	Inches	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet	Inches	No. of Decks with Flat laid	No. of Tiers of Beams
128	10 1/2	22	6	12	2	On			One	One

Dimensions of Ship per Register, Length, 130-0 breadth, 22-6 depth, 12-14 Moulded Depth, 13 ft. 0 ins. Round of Beam, Actual 6 ins.

FRAMING.			FORGINGS AND CASTINGS.		
FRAME, Angles, 2-E or L Bars, for 1/2 length amidships	5	3	KEEL, Bar or Side Plates depth and thickness	7 1/2 x 1 1/2	7 1/2 x 1 1/2
Do. for 1/2 at each end	5	3	STEM, moulding and thickness	7 1/2 x 1 1/2	7 1/2 x 1 1/2
Do. in way of Double Bottoms at Solid Floors			STERN-POST for Rudder do. do.	6 x 3	6 x 3
" " at intermdt. Bkts.			" for Propeller	4 1/2	4 1/2
Spacing of Frames from centre to centre	21	21	MAIN PIECE of Rudder, diameter at head	3 x 2 1/2	3 x 2 1/2
REVERSED FRAME, Angles	5	5	RUDDER, how constructed	2 plates	
DEEP FRAMING, depth of girder	5	5	Can the Rudder be unshipped afloat?	Yes.	
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	7 1/2	KEELSONS AND STRINGERS.		
" in way of Engines and Boilers	3 1/2	3 1/2	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		
" thickness at the ends of vessel	6	6	" Rider Plate		
" depth at 1/2 the half breadth, as per Rule	6	6	" Bulb Plate to Intercoastal Keelson		
" height extended at the Bilges			" Horizontal Plates on Floors		
FLOORS & BRACKETS, in Cell Dble Bottoms			" Angles (2 Bull Angles)	7	3
" state if flanged (top & bottom)			SIDE KEELSON, Angles	7	3
" Spacing			" Bulb or Plate above floors for lng.		
CENTRE GIRDER, in Double Bottom, depth and thickness			" Intercoastal Plate for length		
" Angles, Top			" Attached to outside plating with Angle		
" Bottom			BILGE KEELSON, Angles (One)	5	4
SIDE GIRDERS, number on each side & thickness			" Bulb or Plate above floors for lng.		
" state if flanged (top & bottom)			" Intercoastal Plate for length		
" Angles			" Attached to outside plating with Angle		
MARGIN PLATE, depth (exclusive of flange) and thickness			BILGE STRINGER Angles		
" Angles to Outside Plating			" Bulb Plate for length		
" Floors			" Intercoastal Plate for length		
" Height of Floors at the Bilges			" Attached to outside plating with Angle		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake			SIDE STRINGER Angles (One)	5	4
" thickness in Engine and Boiler space			" Bulb or Intercoastal Plate for lng.		
" Remainder in Holds			" Attached to outside plating with Angle		
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	23	6
" Angles on Upper Edge	42	42	" Angle on ditto	3 x 3	5
" Spacing			" Tie Plates, outside Hatchways	8	5
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb			" Diagonal Tie Plates on Bms., No. of Pairs		
" Angles on Upper Edge			" Main Dk* Iron or Steel for lng.		
" Spacing			" R. Q. Dk* Iron or Steel for lng.		
BEAMS, Hold, Plate or Tee Bulb			" Wood Deck, Material & thickness	3	3
" Angles on Upper Edge			Lower Deck Stringer Plate, breadth and thickness		
" Spacing			" Angles on ditto, No.		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb			" Tie Plates, outside Hatchways		
" Angles on Upper Edge			" Deck* Material and thickness		
" Spacing			Hold Stringer Plate		
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb			" Angles on ditto, No.		
" Angles on Upper Edge			Poop Deck Stringer Plate, breadth & thickness		
" Spacing			" Angle on ditto		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	" Tie Plates		
" Angles on Upper Edge	42	42	" Deck, Material and thickness		
" Spacing			Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness		
PILLARS, In 'tween Decks, Size and Spacing			" Angle on ditto		
" Hold	2 1/2	2 1/2	" Tie Plates		
" Quarter, 'tween Dks.,			" Deck, Material and thickness		
" in Hold			Forecastle Deck Stringer Plate, brdth & thcknss	36	5
WEB FRAMES, In Fore Body, No. and Spacing			" Angle on ditto	3 x 2 1/2	6
" Brdth. & Thickness			" Tie Plates (In centre)	54	5
" No. of Side Stringers			" Deck, Material and thickness	3	3
WEB FRAMES, In E. & B. Space, No. & Spacing			* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.		
" Brdth. & Thickness			BULKHEADS.		
WEB FRAMES, In After Body, No. and Spacing			Number.		
" Brdth. & Thickness			In Vessel.		
" No. of Side Stringers			Per Rule.		
Size of Angles or Tee Bars to Web Frames			Thickness.		
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness			Horizontal.		
			Size.		
			Spacing.		
			Vertical.		
			Size.		
			Spacing.		
			Single or Double Frames.		
			Height up.		
			W.T. BULKHEADS	3	3
			PARTITION		
			LONGITUDINAL		

