

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 19th January 1906

Date, First Survey August 25th 1905

Port of Hull

Last Survey January 15th 1906

Rig Ketch.

No. 17497

SAL. 20 JAN 1906

Received at London Office

Survey held at Hull

On the Steam Sloop "ESKE"

TONNAGE under Tonnage Deck... 254.00

Do. of Poop 15.23

Do. of Raised Qr. Dk. or Break... 8.07

Do. of Bridge House 12.66

Do. of Forecastle 289.96

Do. of excess of Hatchways 23.64

Do. above Crown of Engine Room... 12.66

Gross Tonnage 253.66

Less Crew Space 136.61

Less above Crown of Engine Room... 10.61

TONNAGE FOR FEES... 119.10

Less Engine Room 12.66

Less Navigation Spaces 119.10

+ Above Crown of Engine Room 12.66

Register Tonnage as cut on Beam... 119.10

ONE OR TWO DECKED VESSEL.

CLASS 100A1 "Steam Sloop"

Half Breadth (moulded) 11.07

Depth from upper part of Keel to top of Main Deck Bms. 13.62

Girth of Half Midship Frame (as per Rule) 20.10

1st Number 44.79

Length on deck from after part of stem to fore part of stern post 135.83

2nd Number 6083

Proportions—Breadths to Length 6-1

Depths to Length—Main Deck to top of Keel 9-8

Destined Voyage Fishing

Master E. West.

Year of appointment

Built at Hull

When built 1906

Launched 31st Oct. 1905

By whom built Cochrane & Sons.

Owners J. A. Collinson.

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

Residence Hull.

Port belonging to Hull.

If Surveyed 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
135	10		22	12	4	12	4		One	One

Dimensions of Ship per Register, Length, 137.0 breadth, 22.4 depth, 12.3 Moulded Depth, 13 ft. 2 ins. Round of Beam, Actual 6 ins.

FRAMING.			FORGINGS AND CASTINGS.		
FRAME, Angles, 7, C or L Bars, for length	Inches in Ship.	16ths or 20ths per Rule Or as Approved.	KEEL, Bar or Side Plates depth and thickness	Inches in Ship.	16ths or 20ths per Rule Or as Approved.
Do. for 1/2 at each end	5 3 6	5 3 6	STEM, moulding and thickness	8 x 2	8 x 2
Do. in way of Double Bottoms at Solid Floors	5 3 6	5 3 6	STERN-POST for Rudder do. do.	6 x 3	6 x 3
Spacing of Frames from centre to centre	18 20 21	18 20 21	MAIN PIECE of Rudder, diameter at head	4 1/2	4 1/2
REVERSED FRAME, Angles	2 1/2 2 1/2 4	2 1/2 2 1/2 4	do. at heel	3 x 2 1/2	3 x 2 1/2
DEEP FRAMING, depth of girder	16	6 1/2	RUDDER, how constructed Forged iron frame. Plated		
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	5 3/4	5 3/4	Can the Rudder be unshipped afloat? Yes.		
in way of Engines and Boilers	5 3/4	5 3/4	KEELSONS AND STRINGERS.		
thickness at the ends of vessel	6	6	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship.	16ths or 20ths per Rule Or as Approved.
depth at 1/2 the half breadth, as per Rule	6	6	Rider Plate	7 1/2	7 1/2
height extended at the Bilges	6	6	Bulb Plate to Intercoastal Keelson		
FLOORS & BRACKETS, in Cell Dble Bottoms			Horizontal Plates on Floors	5	3 8 5 3 8
state if flanged (top & bottom)			Angles		
Spacing			SIDE KEELSON, Angles		
CENTRE GIRDER, in Double Bottom, depth and thickness			Bulb or Plate above floors for lng.		
Angles, Top			Intercoastal Plate for length		
Bottom			Attached to outside plating with Angle		
SIDE GIRDERS, number on each side & thickness			BILGE KEELSON, Angles		
state if flanged (top & bottom)			Bulb or Plate above floors for lng.	4	3 7 4 3 7
Angles			Intercoastal Plate for length		
MARGIN PLATE, depth (exclusive of flange) and thickness			Attached to outside plating with Angle		
Angles to Outside Plating			BILGE STRINGER Angles		
Floors			Bulb Plate for length	3	3 6 3 3 6
Height of Floors at the Bilges			Intercoastal Plate for length		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake			Attached to outside plating with Angle		
thickness in Engine and Boiler space			SIDE STRINGER Angles		
Remainder in Holds			Bulb or Intercoastal Plate for lng.	4	3 7 4 3 7
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb			Attached to outside plating with Angle		
Angles on Upper Edge	5	3 10 5 3 10	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	52	5 52 5
Spacing	36	40 42 36 40 42	Angle on ditto	3 x 3	6 3 x 3 6
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb			Tie Plates, outside Hatchways	8	6 8 6
Angles on Upper Edge			Diagonal Tie Plates on Bms., No. of Pairs		
Spacing			Main Dk* Iron or Steel for lng.		
BEAMS, Hold, Plate or Tee Bulb			R. Q. Dk* Iron or Steel for lng.		
Angles on Upper Edge			Wood Deck, Material & thickness	3	3 3 3
Spacing			Lower Deck Stringer Plate, breadth and thickness		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb			Angles on ditto, No.		
Angles on Upper Edge			Tie Plates, outside Hatchways		
Spacing			Deck* Material and thickness		
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb			Hold Stringer Plate		
Angles on Upper Edge			Angles on ditto, No.		
Spacing			Poop Deck Stringer Plate, breadth & thickness		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb			Angle on ditto		
Angles on Upper Edge	5	2 1/2 6 3 1/2 2 1/2 6	Tie Plates		
Spacing			Deck, Material and thickness		
PILLARS, In 'tween Decks, Size and Spacing			Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness		
Hold	2 1/2	As arranged	Angle on ditto		
Quarter, 'tween Dks.,			Tie Plates		
in Hold			Deck, Material and thickness		
WEB FRAMES, In Fore Body, No. and Spacing			Forecastle Deck Stringer Plate, brdth & thcknss		
No. of Side Stringers			Angle on ditto		
WEB FRAMES, In E. & B. Space, No. & Spacing			Tie Plates		
Brdth. & Thickness			Deck, Material and thickness		
WEB FRAMES, In After Body, No. and Spacing			BULKHEADS.		
Brdth. & Thickness			In Vessel.	Per Rule.	Thickness.
No. of Side Stringers			W.T. BULKHEADS	4	4
Size of Angles or Tee Bars to Web Frames			PARTITION		
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness			LONGITUDINAL		

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		SHEER EDGES.				BUTTS.			
	AMIDSHIP.		FORWARD.		AFT.		Ordinary or Joggled?		RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.
FLAT PLATE KEEL (If Bar Keel, state Riveting)	32	9	9	9	32	9	Double	4 1/2	2 1/4	3/8	2 1/4	2 3/8	9 3/4	
GARBOARD OF A STRAKE														
State actual thickness in way of Double Bottom.														
B "		7	7	7										
C "		7	7	7										
D "		7	7	7										
E "		7	7	7										
F "		7	7	7										
G "	31	12	12	9	31	12		5 1/2	3/8	7/8	3 1/2	11 1/2		
H "														
J "														
K "														
L "														
M "														
N "														
O "														
P "														
DOUBLING OF Flat Plate Keel														
Length and thickness of Bilges														
of Sheerstrakes														
of Strake below														
POOP SIDES														
RAISED QUARTER DECK SIDES		12		9										
BRIDGE SIDES														
FORECASTLE SIDES				5										
LENGTHS OF PLATING	Seven frame spaces.													

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. *Mild Steel.*
South Durham S.S.C. Co., Consett, Tyneside.

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 *center to bilge stringer*, and in way of hold to stringer and deck alternately. state if ordinary or joggled. *Ordinary*

MASTS, SPARS, &c.

LOWER MASTS...	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.	RIVETING.
			At Partners.	Heel.	Hounds.	Head.			
Fore	P. Pine	40-0	15						
Main	Steel	31-0	12						
Mizen									

Bowsprit *✓*
 Topmasts, *Fore* and Remainder of *Spars* *Pitch Pine.*
 Rigging, Material and Size, *Shrouds* *Galv'd steel wire 3/4". 2 1/2".* *Stays* *3/4". 2"*
 Sails, *One* Suit of Sails and the following spare sails *✓*

Equipment No. *6083* Letter *Trawler* Tonnage *U.D.K.* or Plating No. for Trawlers *6083.*

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX-STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 22			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
24558	1st Bower	7	2	12	Stockless	9	15	3	21	7	2	0	Britannia	Not given	Sipton, 15-11-05, Penine	
24560	2nd "	7	1	0	"	9	9	1	14	6	3	14	"	"	"	
55506	3rd "	3	0	23	0	3	25	5	14	1	14	3	0	Rodgers	R. Esmer, 6-12-05, Esmer	

Collective weight *✓*
 Stream *✓*
 Kedg *✓*
 + The Rule Tests on these cast steel anchor heads are vouches for by C.E. Penine and K. Hauss.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN			Length & Size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.	Material.	Length and Size supplied.	Breaking Test of Steel Wire Towing.	Length and Size per Table 22.
			Supplied.	Per Table 22.	Per Table 22.								
463	122 1/2	15-2-2	30-5	44-3-25	13-1-21	120	1 1/2	Photo Lines	R. Esmer	Chadley, 30-11-05	60	6	60
								J.H. Dudley		Manilla	60	5	60

Iron Stream Chain or Steel Wire *✓*

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Length & Size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.	Material.	Length and Size supplied.	Breaking Test of Steel Wire Towing.	Length and Size per Table 22.

Boats *One*
Pumps, Number *Five* Diameter of Barrel *6", 4"* State whether they are in efficient working order *Yes*
Windlass is *by Cochran & Sons.* Capstan *✓*
Engine Room Skylights.—How constructed? *Teak.*
 What arrangements for deadlights in bad weather? *Teak flaps and bullrogs.*
Coal Bunker Openings.—How constructed? *Cast iron rings* How are lids secured? *Secured* Height above deck? *2 feet*
 Number of **Scuppers**, and number and dimensions of **Freeing Ports, &c.** *On each side, 6 Scuppers, 4 Ports 18" x 9", 1 Port 24" x 9".*
Ceiling in Holds, thickness and material *2" pine* **Cargo Battens**, thickness and material *✓*
Cargo Hatchways.—How formed? *Plates and angles.* **Hatches**.—If strong and efficient? *Yes.*
 State size **No. 1 Hatch** (Forward) *6-2 x 3-0* **No. 2 Hatch** *3-4 x 3-0* **No. 3 Hatch** *3-4 x 3-0* **No. 4 Hatch** *✓*
 Number of **Web Plates, Shifting Beams, and Fore and Afters** to each Hatch *✓*
No. of Breasthooks *Four* **No. of Crutches** *Land and up floors.*
Bulwarks, height above deck and description *2-9" steel 5-6"* Main Rail and Stays, material and size *7-3/8" steel B.A.*
 The above is a correct description. *✓*
 Builder's Signature (here only) *Cochran & Sons* Surveyor's Signature *Allison B. Wilson*
 Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)
M. 25-9-05.

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 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)? *Trawler* State results of tests *✓*
 Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Trawler* State results of tests *✓*
General Remarks (State quality of workmanship, &c.) *Workmanship good.*
This vessel has been built in accordance with the approved plans, the Secretary's letters of the above dates, and in general conformity to the Rules for the class contemplated.

Accompanying this Report. Plans of Midship Section, Profile & Deck Plan, and Report on Ships Fittings.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. or Break *5-0* ft., Bridge Dk. *✓* ft., Forecastle *21-0* 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 *✓*

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) *1 D.K.*
 Official No. *✓*; Signal Letters *✓* State 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 *✓*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.

Double bottom, aft, *✓*
 Double bottom, under Engines and Boilers, *✓*
 Double bottom, if under Engines only, *✓*
 Double bottom, if under Boilers only, *✓*
 Double bottom, forward, *✓*
 Total capacity *✓*
 * 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. *1578*
 Date *28/8/05*
 No. *352* in builder's yard.
 Dates of Surveys held while building *1905: Aug 25, Sep 1, 7, 12, 15, 25, 29, Oct 10, 13, 20, 27, 30, Nov 6, 10, 13, 24, 27, Nov 30, Dec 7, 12, 19, 22 = 1906: Jan 3, 6, 13, 15.*
 Total No. of Visits *26*

The amount of Entry Fee *£ 2 - -* Fees applied for, *1911 1906*
 Special *£ 12 - 14 -* Received by me, *24/1/06*
 Travelling Expenses, if any *£ 1 - 1 - 9*
 State whether the Vessel has been built under Special Survey *Yes.*
 I am of opinion this Vessel should be Classed *100A1 "Steam Trawler"*
 With, or without Freeboard, as condition of Class *Without.*

Committee's Minute *TUES. 23 JAN 1906*
 Character assigned *100A1*
Stm Trawler
Lloyds 2860 *✓* *L.M.B. 1.06.*

Surveyor to Lloyd's Register of British and Foreign Shipping.