





**PLATING.**

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.						
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	AMIDSHIP.	AMIDSHIP.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Double or Treble and for what Length.	RIVETS.	STRAPS.	IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.						Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.
FLAT PLATE KEEL (If Bar Keel, state Riveting)	32	7	7	7	32	8	Double	4 1/2	2 1/4	3 1/2	Full	2 1/4	25 1/4	9 1/2	8	5	Full
GARBOARD OR A STRAKE																	
State actual thickness in way of Double Bottom.																	
B		7	6	6		7											
C		7	6	6		7											
D		7	6	6		7											
E		7	6	6		7											
F	31	8	7	7	31	8								9 1/2	9		
G																	
H																	
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		4		7													
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. *Mild Steel, South Durham & J. C. Consett, Tinsley.*

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 *keel* to *gunwale* 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.		Number.	Size.	Seams.	Butts.
Fore	P. Pine	41-0	14								
Main	Steel	29-0	12								
Mizen											

Bowsprit *Yes*

Topmasts, Yards and Remainder of Spars *Pitch Pine*

Rigging, Material and Size, Shrouds *Essex wire 3 1/2", 2 1/2"* Stays *3 1/2", 2"*

Sails. *On* Suit of *Sails and the following spare sails*

Equipment No. *✓* Letter *✓* **ANCHORS.** *Tonnage U.D. or Plating No. for Trawlers 5455.*

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.			
29157	1st Bower	5	2	21	1	1	21	7	19	1	21	5	2	0	Rodgers	
29153	2nd "	5	0	14	1	1	4	7	9	2	21	5	0	0	"	
29154	3rd "	2	3	0	-	2	26	5	5	0	0	2	3	0	"	
	Collective weight															
	Stream															
	Kedge															

**CHAIN CABLES.**

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.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 22.	
			Supplied.	Per Table 22.	Per Table 22.						Length.	Diam.		Length.	Cir.
749	105 1 1/2	20 3/16 30 1/8	63-1-4	60-2-15	105 1 1/2	Steel	L.P.H. Gledhill & Co.	7-2-06. Dudley.	POWLINE	60 6	60 6	60 6	60 4 1/2	60 4 1/2	

Iron Steam Chain or Steel Wire *✓*

**Boats** *One*

**Pumps**, Number *Four* 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? *Triak flaps & bullseyes*

What arrangements for deadlights in bad weather? *Triak flaps & bullseyes*

**Coal Bunker Openings**—How constructed? *Cast iron arch* How are lids secured? *Screwed* Height above deck? *4 ft 6 in*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 4 Scuppers. 4 Freeing Ports 18" 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) *3-0 x 3-0* No. 2 Hatch *2-6 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 *✓*

No. of Breasthooks *Four* No. of Crutches *On & dup floor*

**Bulwarks**, height above deck and description *2-6" x 4-5" 1/2"* Main Rail and Stays, material and size *6 1/2" x 3" x 5/16" Steel B.P.*

The above is a correct description. *Cochran & Sons* Surveyor's Signature *Allison B. Wilson.*

Builder's Signature (here only) *Cochran & Sons* 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 20-11-05.*

**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)? *Drawn* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Drawn* 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 date, and in general conformity to the Rules, for the class contemplated.*

*Accompanying this report, Plan of Midship Section (Duplicate) and Report on Ship's Fittings.*

*This is a Sister Vessel to the "Aries." Hul. Report No. 14934.*

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 *42.5* ft., Bridge Dk. *✓* ft., F'castle *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 Dk*

Official No. *✓*; Signal Letters *✓* State if Machinery is fitted aft *Yes*

How are the surfaces preserved from oxidation? Inside *Portland Cement & 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,	✓		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 *✓* (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 *✓*

Order for Special Survey No. *1549* Date *22/11/05* No. *364* in builder's yard

DATA of Surveys held while building *1905: Dec 12, 19, 22. 1906: Jan 1, 17, 23, 26, 31 Feb 6, 10, 16, 22, 28. Mar 9, 13, 26 Apr 3, 10. Apr 24 May 9.*

The amount of Entry Fee *£ 2 - -* Fees applied for, *25/5/1906*

Special *£ 11 - 6 -* Received by me, *8/6/06*

Travelling Expenses, if any *£ 18 - 6 -*

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *100 A1 Steam Trawler.*

With, or without Freeboard, as condition of Class *Without*

Committee's Minute *UES. 19 JUN 1906*

Character assigned *100 A1 Steam Trawler*

*Lloyd's Register* *26.7.06*