

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.			BUTTS.									
	AMIDSHIP.		FORWARD.		AFT.	AMIDSHIP.	Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what length.	RIVETS.	STRAPS.	IF LAPPED.	Breadth.	Thick-ness.	Breadth.	For what Length.	Feet.	Inches.
	Breadth.	Thickness.	Breadth.	Thickness.															
FLAT PLATE KEEL (If Bar Keel, state Riveting)	48	18	14	14	48	18	66	6	1	4 1/2	Quad. 1 1/2	26	1/2	26	1/2	26	1/2	26	1/2
GARBOARD OF A-Strake	68	14	13	13	68	14		5 1/2	7/8	3 1/2	Quad. 7/8	26	1/2	26	1/2	26	1/2	26	1/2
State actual thickness in way of Double Bottom.																			
B-Strake	12	10	10	10	12	10													
C-Strake	12	10	10	10	12	10													
D-Strake	12	10	10	10	12	10													
E-Strake	13	10	10	10	13	10													
F-Strake	13	10	10	10	13	10													
G-Strake	13	10	10	10	13	10													
H-Strake	13	10	10	10	13	10													
J-Strake	13	10	10	10	13	10													
Main Sheer	72	13	10	10	72	13		6	1	4 1/2									
L-Strake	13	10	10	10	13	10													
Star Sheer	44	15	12	12	44	15													
N-Strake																			
O-Strake																			
P-Strake																			
Q-Strake																			
DOUBLING OF Flat Plate Keel	Plat 10 x 2 1/2 in line of keel doubling.																		
Length and thickness of Bilges	Doubling for 25 ft at bridge end																		
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES	14 x 13																		
BRIDGE SIDES	9																		
FORECASTLE SIDES																			

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, Plating, &c. *Leeman, Martin & Co. Ltd. Lanarkshire Steel Works, Glasgow. Consell Iron Co. Bolton. R. & Co. Ltd. Durham. P. & Co. Ltd. Newcastle. Steel Company of Scotland, Glasgow. Steel Works Ltd. Glasgow.*

FRAMES extend in one length from *Centre line to bilge and bilge to Gunwale.*
 REVERSED FRAMES on floors and frames extend from *Centre line to bilge and bilge to Main Deck.*

MASTS, SPARS, &c.									
LOWER MASTS, &c.	Fore	Main	Mizen	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.
				Material.	Total Length.	At Partners.	Heel.		
				Steel	88'	27' 8 1/2"	26' 8 1/2"	20' 7 1/2"	2
					88'	25' 8 1/2"	24' 8 1/2"	19' 7 1/2"	2
Bowsprit.									
Topmasts, Yards and Remainder of Spars									
Rigging, Material and Size, Shrouds									
Sails.									

EQUIPMENT No. 51 LETTER A.T.									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT, EX. STOCK	
		Cwts.	qrs.	Cwts.	qrs.	Cwts.	qrs.	Cwts.	qrs.
8660	1st Bower	65	2 0	65	2 0	57	5 0	65	2 0
8664	2nd "	65	0 21	65	0 21	57	2 2 0	64	3 0
8698	3rd "	64	0 0	64	0 0	50	10 0 0	64	3 0
Collective weight		194	2 21	194	2 21	194	2 2 0	194	2 2 0
55034	Stream Hinge	8	0 2	8	0 2	10	5 0 0	8	0 0
55063	Kedge	19	1 25	19	1 25	20	6 1 0	19	0 0
2nd Kedge									

CHAIN CABLES.									
Number of Certificate.	Fathoms.	Size.	TEST PER CERTIFICATE.		WEIGHT OF CHAIN CABLE.		FATHOMS AND SIZE PER RULE.		Description.
			Cwts.	qrs.	Cwts.	qrs.	Cwts.	qrs.	
40478	270	2 1/2	134	9 1/2	134	9 1/2	270	2 1/2	40478
Stream Chain	101	4 1/2	59	11 1/2	59	11 1/2	90	5 10 1/2	59013

Boats *6 standard*
 Pumps, Number *One Downer & one Hand Pump*
 Windlass is *Patent Steam - Clark Chapman*
 Engine Room Skylights. - How constructed? *Steel plate & angles, steel top.*
 What arrangements for deadlights in bad weather? *Strong glass, bell eyes.*
 Coal Bunker Openings. - How constructed? *Steel cramp & angle.*
 Number of Scuppers, and number and dimensions of Freeing Ports, &c. *4 Scuppers, each side & one freeing Port forward, open to Ceiling in Hold, thickness and material under hatch (all) 2 1/2" steel. Ceiling 'tween Decks, thickness and material 2" wood. 1/2" under aft.*
 Cargo Hatchways. - How formed? *Steel cramp & angle.*
 State size No. 1 Hatch (Forward) *16-8 x 14-0* No. 2 Hatch *29-2 x 14-0* No. 3 Hatch *10-5 x 12-0* No. 4 Hatch *22-11 x 14-0*
 Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. *21-11 web 10 x 3 1/2" in height (20 x 10 x 14-0, 20 x 14-7 x 12-0, 20 x 14-7 x 12-0, 20 x 14-7 x 12-0)*
 Bulwarks, height above deck and description. *4-5 x 5 1/2" plating, open at hatchway. Main Rail, material and size. 1 1/2" x 3" x 1/2" steel.*
 The above is a correct description.
 Builder's Signature *J. Anderson* Surveyor's Signature *M. Neil*
 Surveyor to Lloyd's Register of British & Foreign Shipping.

Correspondence. - State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

M. 5418 14/106. 15/15/06 30/6/7/06

Workmanship. Are the butts of plating planed or otherwise fitted? *Yes*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Joggled frame*

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 plating? *after*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved plan herewith enclosed, with the Secretary's letter, and generally in conformity with the Rules for the 100A Class and the material & workmanship throughout are good.*

This vessel as regards dimensions - is similar to the same Builder's No 770 "Bramble".

Made R/R nos 1423 but has been built with deep frames in lieu of web frames as in the latter case.

Kindly return the approved plan for dealing with the Rusti Vessel - same Builder's No 770.

State whether the above have been tested as required by the Rules. <i>Yes</i>									
Order for Special Survey No. <i>2132</i>	DATES OF SURVEYS held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought	<i>1906. April 12. May 29. 10. 15. 1. 23. June 8. 12. 15. 16. July 26. 17. 19. 20. 21. 25. 30.</i>						
Date <i>22. 3. 06</i>		2nd. On the plating during the process of riveting	<i>31. Aug. 2. 7. 9. 16. 20. 22. 23. 24. 27. 29. 30. 31. Sep. 4. 6. 10. 11. 14. 17. 21. 25. Oct. 13. 14. 15. 11. 15. 17.</i>						
Order for Ordinary Survey No.		3rd. When the beams were in and fastened, and before the decks were laid	<i>..... 22. 23. 24. 25. 26. 27. 30. Nov. 1. 2. 6. 7. 8. 9. 10. 11. 15. 21. 23. 26. 27. 28. 29. 30. Dec. 1.</i>						
Date <i>7. 6. 08</i>		4th. When the ship was complete, and before the plating was finally coated or cemented							
<i>0.</i> in builder's yard		5th. After the ship was launched and equipped							
		Total No. of Surveys	<i>155</i>						