

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

TUE 14 MAR 1922

State if Report is also sent on the Machinery of the Vessel *yes.*

Date of completion of report *11. 3. 22.*
Survey held at *Aberdeen*

Port of *Aberdeen*
Date, First Survey *24th August. 1920* Last Survey *16th February. 1922.*

No. *12964.*

On the (State if Single, Twin, or Triple Screw) *Single*

"DRACO"

Rig *Schooner.*

TONNAGE under Tonnage Deck...	1565.33
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	1565.33
Do. of Poop	289.03
Do. of R.Q. Dk.	
Do. of Bridge House	42.40
Do. of Forecastle	4.26
Do. of Houses on Dk.	69.44
Do. of excess of Hatchways	16.41
Do. above Crown of Engine Room	
Gross Tonnage	2014.50
Less Crew Space	164.52
Less above Crown of Engine Room	
TONNAGE FOR FEES..	2014.50
Less Engine Room	645.60
Less Navigation Spaces	30.11

CLASS 100 A1	FEET.
Breadth (greatest moulded).....	39.0
Depth, at middle of length from top of keel to top of upper deck beams at side.....	20.45
Transverse Number.....	59.45
Length on deck from fore part of stem to after part of stern post.....	244.44
Longitudinal Number.....	16400.0
Depth "d" at middle of length (See Secs. 2 & 13)....	4.45
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	13.22
" " Long Bridge Deck Beam at side to top of keel	9.55

Master	✓
Year of appointment	(1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19
Built at	<i>Aberdeen</i>
When built	<i>1922.</i>
Launched	<i>6.4.21.</i>
By whom built	<i>Wall Russell & Co. Ltd.</i>
Owners	<i>Collermans Wilson Line Ltd.</i>
Managers	(Where necessary to be entered in Reg. Book)
Residence	<i>Hull.</i>
Port belonging to	<i>Hull.</i>

Register Tonnage as cut on Beam *1144.24*

Destined Voyage *Hull to load.* If Surveyed while Building, Afloat, or in Dry Dock *First entry.*

Length on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
	244	5 1/2		39	0		18	4 1/2	one.	one.

Dimensions of Ship per Register, Length *244.4* breadth *39.3* depth *18.55* Moulded depth, ft. *20* ins. *9* To Bridge Dk. Round of Upper Dk. Beam, Actual *10* ins.

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship		Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
RAME, Angles, or Bars amidships	8	3	58	8	3	PILLARS In 'tween Deck, size and spacing	2 1/2 x 3 1/2	5 1/4	2 1/2 x 3 1/2	5 1/4	5 1/4
Do. in peaks	8	3	58	8	3	" " Hold	3 1/2 x 3	5 1/4	3 1/2 x 3	5 1/4	5 1/4
Do. in way of Double Bottoms at Solid Floors	3	3	34	3	3	" " Quarter 'tween Dks.,	A3 PER APPROVED PLAN.				
" " at intermdt. Bkts	3	3	46	3	3	" " in Hold	AND SKETCH ON BACK OF REPORT				
Spacing of Frames from centre to centre amidships	24			24		KEELSONS & STRINGERS.					
" " from 1/2 length to Collision bulkhead	24			24		CENTRE LINE KEELSON, Vertical Plates above					
" " in peaks	24			24		floors, Through Plate, or Intercoastal Plate					
EVERSED FRAME, Angles, or Bars	6	3 1/2	46	6	3 1/2	Rider Plate					
Do. in way of Double Bottoms at Solid Floors	3	3	34	3	3	Flat Plate Keel Angles					
" " at intermdt. Bkts	3	3	46	3	3	Horizontal Plates on Floors					
RAMING, depth of girder	8			8		Angles or Bulb Angles					
DOUBLES, depth and thickness of Floor Plate						SIDE KEELSONS, Number					
at mid line for 1/2 length amidships						Angles or Bulb Angles					
in way of Engine and Boiler Spaces						Plate above floors, for length					
thickness at the ends of vessel						Intercoastal Plate, for length					
depth at 1/2 the half breadth, as per Rule						Attached to outside Plating with Angle					
height extended at the Bilges						BILGE KEELSON, Angles					
LOORS in Cell. Double Bottoms	34	E.38	B.34	34	E.38	Intercoastal Plate, for length					
" state if flanged (top & bottom)	NO			NO		Attached to outside Plating with Angle					
Spacing of Solid floors	FRS 21-37-51-99	81	ELSEWHERE 24			SIDE STRINGERS, Number					
ENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	36	E.46	B.36	36	E.46	Angles					
" " Angles, Top	3	3	42	3	3	Intercoastal Plate, for length					
" " Bottom	4	4	42	4	4	Attached to outside plating with Angle					
" " to Floors	3	3	34	3	3	Upper Deck Stringer Plate, br'dth & thickness	48	50	48	50	48
FLANGED ON EDGES	24			24		(clear of Bridge)					
Brackets at intermdt. frmg. wth & thcknss	24			24		" " br'dth & thickness	48	54	48	54	48
IDE GIRDERS, number on each side & thickness	ONE	32	B.32	ONE	32	(in way of Bridge)					
" state if flanged (top and bottom)	NO			NO		Angle (clear of Bridge)	4 1/2 x 4 1/2	58	4 1/2 x 4 1/2	58	58
" " Angles (top and bottom)	3	3	34	3	3	Tie Plate at sides of Hatchways					
" " to Floors	3	3	34	3	3	Deck * Iron or Steel, for FULL lng.					
MARGIN PLATE, depth (exclusive of flange)	30	38	B.38	26	38	Thickness (clear of Bridge)					
" and thickness	30	38	B.38	26	38	(in way of Bridge)					
" Angle to Outside Plating	3 1/2	3 1/2	38	3 1/2	3 1/2	Wood Deck. Material & thickness IN ACCORDANCE	5 x 2 1/2 x 6 x 2 1/2	70	5 x 2 1/2 x 6 x 2 1/2	70	70
" Floors	3	3	34	3	3	Second Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmg. wth & thcknss	25			25		Angles on ditto, No.					
Height of Outside Brackets above at bilge	18			18		Tie Plates outside Hatchways					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	42	B.42	36	42	Deck * Iron or Steel, for lng.					
" in Engine and Boiler space						Wood Deck. Material & thickness					
" Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness					
EAMS, Upper Deck, Single Angle, Bulb	8	3	40	8	3	Angles on ditto, No.					
Angle, Plate, Tee Bulb, or Channel	8	3	38	8	3	Tie Plates, outside Hatchways					
In way of Long Bridge	8	3	38	8	3	Deck * Material and thickness					
HATCHEND. L	15	4 x 4 x 40	15	4 x 4 x 40	15	Fourth and Fifth Deck Stringer Plate, breadth & thickness					
Spacing	24			24		Angles on ditto, No.					
EAMS, Second Deck, Single Angle, Bulb						Tie Plates outside Hatchways					
Angle, Plate, Tee Bulb, or Channel						Deck. Material & thickness					
Spacing						Poop Deck Stringer Plate, breadth & thickness	46 1/2 - 30	50	41 - 26	38	38
EAMS, Third and Fourth Deck, Single Angle						Angle on ditto	4 1/2 x 4 1/2	48	4 1/2 x 4 1/2	48	48
Bulb Angle, Plate, Tee Bulb, or Channel						Tie Plates	70 3/8 x 3 1/2	38	70 3/8 x 3 1/2	38	38
Angles on upper edge						Deck. Material and thickness COMPLETE STEEL					
Spacing						Bridge Deck Stringer Plate, br'dth & thickness	46 1/2	50	41	38	38
EAMS, Poop Deck, Angle, Bulb Angle, Plate	6 1/2	3	46	6 1/2	3	Angle on ditto	4 1/2 x 4 1/2	48	3 1/2 x 3 1/2	40	40
Tee Bulb, or Channel	6 1/2	3	40	6 1/2	3	Tie Plates					
Angles on upper edge HATCHEND. REV BAR	9 x 3 1/2 x 3 1/2 x 48			9 x 3 1/2 x 3 1/2 x 48		Deck. Material and thickness COMPLETE STEEL					
Spacing	24			24		Forecastle Deck Stringer Plate, br'dth & th'kns	48	34	48	32	32
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	6 1/2	3	46	6 1/2	3	Angle on ditto	3 x 3	32	3 x 3	32	32
Tee Bulb, or Channel	6 1/2	3	40	6 1/2	3	Tie Plates					
Angles on upper edge HATCHEND. L	9 x 3 1/2 x 3 1/2 x 48			9 x 3 1/2 x 3 1/2 x 48		Deck. Material and thickness COMPLETE STEEL					
Spacing	24			24							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate	6 1/2	3	46	6 1/2	3						
Tee Bulb, or Channel	6 1/2	3	40	6 1/2	3						
Angles on upper edge HATCHEND. L	9 x 3 1/2 x 3 1/2 x 48			9 x 3 1/2 x 3 1/2 x 48							
Spacing	24			24							

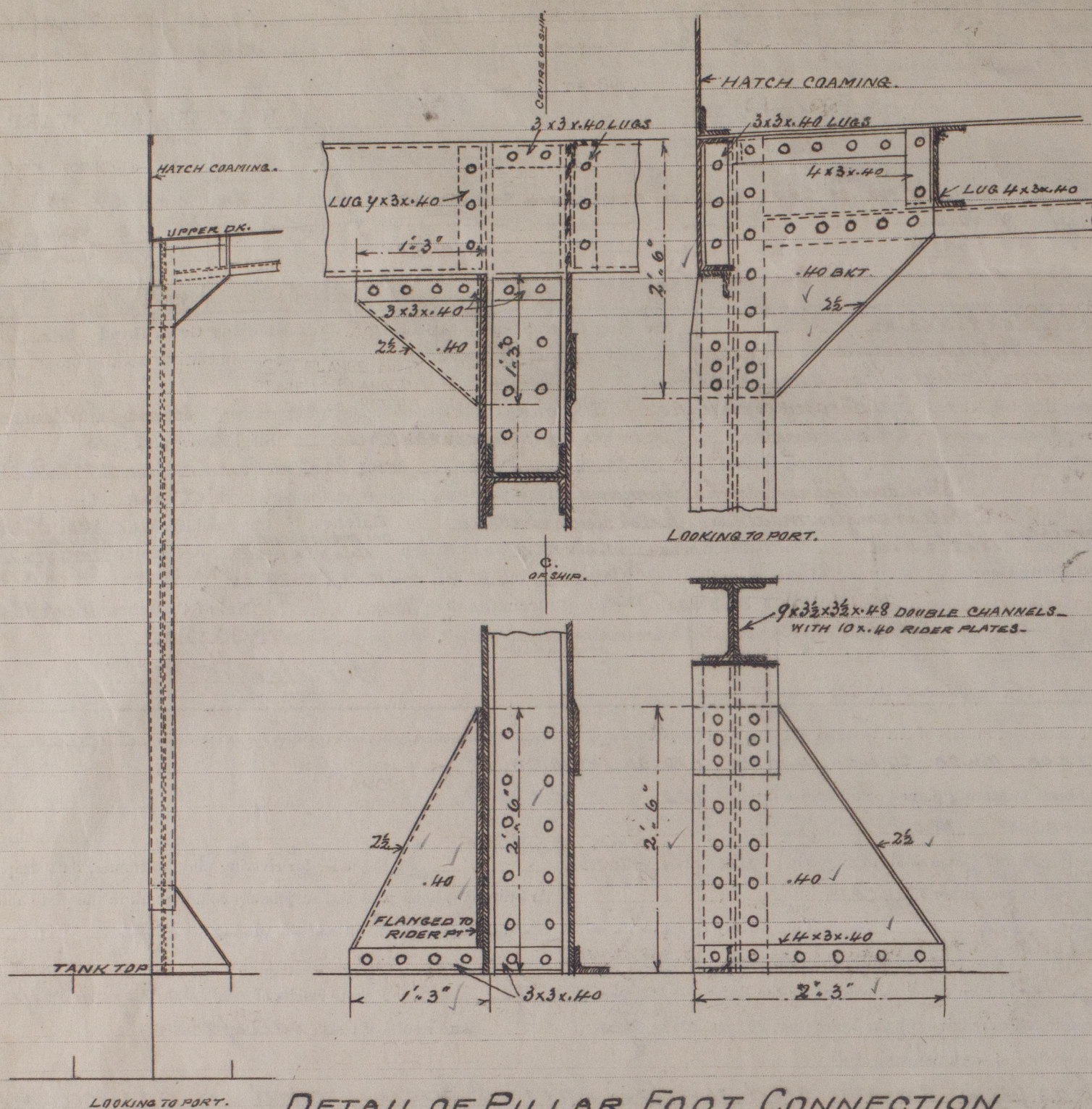
* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Lloyd's Register
Foundation
W26-0209

Pedicularis Ghiesbreghtii, *Gussonei*, *Griseb.*, *Humboldtii*, *Lamour.*

Survivors are requested not to write on or below the Committee's Minutes

DETAIL OF PILLAR HEAD CONNECTION.



DETAIL OF PILLAR FOOT CONNECTION.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 95.25 ft., R.Q.D. ✓ ft., Bridge 84.88 ft., Forecastle 50.83 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Poop and Bridge 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 should appear in the Register Book) *1 dk. steel.*

Official No. *146435.*; Signal Letters _____ State if Machinery is fitted aft *no.*

How are the surfaces preserved from oxidation? Inside *IN E.V.B. SPACE BITULAC SOLUTION + ENAMEL.* Outside *Paint.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors *cellular.*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	69.75	96.	Fore peak tank,	13.	26.5
Double bottom, under Engines and Boilers,	42.75	112.	After peak tank,	8.	8.5
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	121.5	253.	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		461.	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. *234.*

State whether the above have been tested as required by the Rules *yes.*

Order for Special Survey No. *1069*

Date *6.5.20*

No. *680.* in builder's yard.

DATES OF SURVEYS held while building

1920
Aug. 24, Sep. 3, 14, 20, 23, 30. Oct. 5, 6, 21, 29. Nov. 3, 17, 20. Dec. 2, 10, 14, 28.
1921
Jan. 15, 20, 25. Feb. 1, 3, 16, 17, 20.
Mar. 3, 14, 23, 28. Apr. 9, 21, 29. May 4, 6, 9, 16, 20, 24, 30. June 2, 6, 9, 10, 11, 13, 14, 16, 18, 24, 28. July 1, 6, 20.
1922
Aug. 2, 3, 5, 8, 11, 14, 18, 22, 23, 25, 30. Sep. 1, 5, 6, 9, 12, 16, 21, 24. Oct. 3, 6, 14, 17, 24. Nov. 5, 8, 15, 30.
Dec. 4, 13, 19, 21, 22, 29. Jan. 25. Feb. 14, 16.

Total No. of Visits *92.*

Surveyor's Signature

Ridley Howell

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