

With or Without

REC'D NEW YORK *July 12 1920*  
**STEEL STEAMER.**

WED JUL 23 1920

**Disconnected Erections.**

State if Report is also sent on the Machinery of the Vessel

Date of completion of report *26<sup>th</sup> June 1920*  
Survey held at *Vancouver B.C.*

Port of *Vancouver B.C.* No. *810*  
Date, First Survey *6<sup>th</sup> February 1920* Last Survey *19<sup>th</sup> June 1920*

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

*Steel Single Screw Steamer "MARGARET COUGHLAN" Rig Schooner*

TONNAGE under

CLASS *100 A1*

FEET.

Master *William Boyd*

Year of appointment

Do. of R. Dk.

Breadth (greatest moulded) *54.00*

Built at *Vancouver B.C.*

Do. of Bridge House

Depth, at middle of length from top of keel to top of upper deck beams at side *29.75*

When built *1920* Launched *19 May 1920*

Do. of Forecastle

Transverse Number *83.75*

By whom built *J. Coughlan & Sons Ltd*

Do. of Houses on Dk.

Length on deck from fore part of stem to after part of stern post *440.45*

Owners *Canada Western Steamship Ltd*

Do. of excess of Hatchways

Longitudinal Number *34375*

Managers *J. Coughlan & Sons*

Do. above Crown of Light

Depth "d," at middle of length (See Secs. 2 & 13) *17.92*

Residence *Vancouver B.C.*

Engine Room

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *13.79*

Port belonging to *Vancouver*

Gross Tonnage

Do. of Long Bridge Deck Beam at side to top of keel *10.73*

Less Crew Space

Destined Voyage *United Kingdom* If Surveyed while Building, Afloat, or in Dry Dock *Building*

Room

ion Spaces

Beam

on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
Rule	410	5 1/2	Moulded	54	0	Do. do. do. do.	Second Dk. Beams	17	7 1/2	2

Moulded depth, ft. *38* ins. *3* To Bridge Dk. Round of Upper *13 1/2* ins.  
Moulded depth, ft. *29* ins. *8 3/4* To Upper Dk. Dk. Beam, Actual

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.
Angles, or [ or Bars amidships	10	3 1/2	27 1/2	10	3 1/2	27 1/2	10
peaks	6	3 1/2	11 1/4	6	3 1/2	11 1/4	6
way of Double Bottoms at Solid Floors	3 1/2	3 1/2	9 1/2	3 1/2	3 1/2	9 1/2	3 1/2
" " at intermdt. Bkts.							
of Frames from centre to centre amidships	27		27				
" " from 1/2	17		17				
" " length to Collision bulkhead	24		24				
" " in peaks	3 1/2	3 1/2	8 1/2	3 1/2	3 1/2	8 1/2	3 1/2
ISED FRAME, Angles	3 1/2	3 1/2	9 1/2	3 1/2	3 1/2	9 1/2	3 1/2
n way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
ING, depth of girder	10		10				
"S, depth and thickness of Floor Plate	10	3 1/2	30 1/2	10	3 1/2	30 1/2	10
at mid-line for 1/2 length amidships							
way of Engine and Boiler Spaces							
ickness at the ends of vessel							
epth at 1/2 the half breadth, as per Rule							
eight extended at the Bilges							
IS in Cell. Double Bottoms	44	40	50	44	40	50	44
state if flanged (top & bottom)							
Spacing of Solid floors	27		27				
IE GIRDER, in Dbl. bottom, dpth. & thcknss.	44	52	60	44	52	60	44
" Angles, Top	3 1/2	3 1/2	12 1/4	3 1/2	3 1/2	12 1/4	3 1/2
" " Bottom	5	5	18 1/4	5	5	18 1/4	5
" " to Floors	5	5	18 1/4	5	5	18 1/4	5
Brackets at intermdt. frmg., wdth & thcknss							
GIRDERS, number on each side & thickness	two	40	50	two	40	50	two
" state if flanged (top and bottom)							
" Angles (top and bottom)	3 1/2	3 1/2	9 1/2	3 1/2	3 1/2	9 1/2	3 1/2
" " to Floors	3	3	8 1/2	3	3	8 1/2	3
IN PLATE, depth (exclusive of flange)	38	48	58	38	48	58	38
" and thickness							
" Angle to Outside Plating	4	4	12 1/4	4	4	12 1/4	4
" " Floors	6	6	17 1/2	6	6	17 1/2	6
Brackets at intermdt. frmg., wdth & thcknss							
Height of Outside Brackets above at bilge	28		28				
BOTTOM PLATING, breadth and thickness of Middle Line Strake	44	52	44	52	44	52	44
" " in Engine and Boiler space	50	56	50	56	50	56	50
" " Remainder in Holds							
S, Upper Deck, Single Angle, Bulb	7	3 1/2	20 1/2	7	3 1/2	20 1/2	7
Angle, Plate, Tee Bulb, or Channel	7	3 1/2	18 1/2	7	3 1/2	18 1/2	7
In way of Long Bridge							
Spacing	27		27				
S, Second Deck, Single Angle, Bulb	12	3 1/2	32 1/2	12	3 1/2	32 1/2	12
Angle, Plate, Tee Bulb, or Channel							
Spacing	54		54				
S, Third and Fourth Deck, Single Angle, Bulb							
Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
S, Poop Deck, Angle, Bulb, Angle, Plate	8	3 1/2	21 1/2	8	3 1/2	21 1/2	8
Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing	54	48	54	48			
BEAMS, Bridge Deck, Angle, Bulb, Angle, Plate	7	3 1/2	18 1/2	7	3 1/2	18 1/2	7
Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing	27		27				
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate	7	3 1/2	18 1/2	7	3 1/2	18 1/2	7
Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing	27	24	27	24			



[illegible]

VESSEL NO. 35864-73 LETTER Z										ANCHORS.										TONNAGE U.D.K. OR PLATING NO. FOR TRAWLERS									
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor		Makers.		Where and when tested and Superintendent.													
No.	Cert.	Type	Size	Wt.	Gr.	Lbs.	Tons	Gr.	Lbs.	Tons	Gr.	Lbs.	Description	Makers	Where	When	Superintendent												
499		1st Bower	65	2	18	51	7	2	0	63	3	0	BALDT The Dumbbell	Kid C. Pittsburg	Cal	3-12-19	A.W. Lawson												
501		2nd "	65	2	12	51	5	0	0	63	3	0	" "	" "	" "	3-12-19	" "												
503		3rd "	57	0	0	46	12	2	0	54	2	0	" "	" "	" "	5-12-19	" "												
		4th "	188	1	2					182	0	0																	
495		Stream	24	0	0	23	17	2	0	22	0	0	BALDT In Columbia	Kid C. Pittsburg	Cal	28-11-19	A.W. Lawson												
497		Kedge	9	0	14	11	4	2	4	9	2	0	" "	" "	" "	28-11-19	" "												

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

CHAIN CABLES.										HAWSERS AND WARPS.														
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		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 31.		
No.	Cert.	Fathoms.	Inch.	Tons.	Gr.	Lbs.	Tons.	Gr.	Lbs.	Fathoms.	Inch.	Name	Where	When	Superintendent	Material	Fathoms.	Inch.	Tons.	Gr.	Lbs.	Fathoms.	Inch.	
165		270	2 1/2	9 1/2	14 1/2	72	57	2	0	270	2 1/2	S.L. Peattie Chain Co.	Pittsburg	Mo.	6-2-20	TOWLING W.	120	5	59	120	5	59	120	5
		90	4 1/2	47						90	4 1/2	Joh. J. Janssen & Co.	Montreal	Q.	6-2-20	HAWSERS & WARPS	90	8	90	8	90	8		

**Boats** 2-27' lifeboats and one 16' work boat  
**Pumps,** Number One Daviton one hand pump & chain  
**Windlass** is efficient, makes Valian Manufacturing Co.  
**Engine Room Skylights.**—How constructed? steel plate & angles  
**Coal Bunker Openings.**—How constructed? steel plate & angles  
**Number of Scupperns,** and numbers and dimensions of **Freeing Ports,** &c. 11 scupperns & 8 freeing ports  
**Ceiling in Holds,** thickness and material. 2 1/2" cw 2" transverse battens  
**Cargo Hatchways.**—How formed? steel plate & angles  
**State size No. 1 Hatch (Forward)** 31'6"x21'0"x36"  
**Number of Web Plates, Shifting Beams and Fore and Afters,** each Hatch 5 at N° 1, 2, 4, 5 - 3 at N° 3 on Bridge  
**Bulwarks,** height above deck and description. 30 plates 3 1/2" with transverse Main Rail, material and size. 7"x3'45"x20'9 1/2"  
**The foregoing is a correct description.**  
**Builder's Signature (here only)** J. Goughlin & Sons & Co.  
**Surveyor's Signature** Goan Edwards  
**Surveyor to Lloyd's Register of Shipping.**

**Correspondence.**—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)  
November 20<sup>th</sup> 1919 December 18<sup>th</sup> 1919 March 9<sup>th</sup> 1920  
**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  
**to plate, &c., conform well to each other?** yes  
**from the facing 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. 26, par. 20)?** yes  
**Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?** yes  
**General Remarks (State quality of workmanship, &c.)** This vessel has been built in accordance with Rules and Approved Plans, the material and workmanship are good.  
**Forging and Casting reports are herewith attached**  
**One transverse Bulkhead in fore hold & one in after hold have been dispensed with and their frames fitted as compensation and as approved.**

This is a sister Vessel to the SS "Brakeholme" Hull N° 17,  
See Vancouver Report N° 803.

The Surveyor should state the Number of Report and Name of any Sister Vessel.  
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee ..... \$ 25.00 : Fees applied for,  
Special Survey Fee..... \$ 838.00 : July 3<sup>rd</sup> 1920  
New York Travelling Expenses, if any \$ 5.00 : Received by me,  
State whether the Vessel has been built under Special Survey yes  
I am of opinion this Vessel should be Classed F+100A1  
With, or without Freeboard, as condition of Class without  
Committee's Minute FRI. SEP. 31 1920  
Character assigned +100A1  
A.C.R.

Goan Edwards.  
Surveyor to Lloyd's Register of Shipping.



