With or Without Disconnected Erections.

STEEL STEAMER.

FRI. OCT. 1 1920

Received at London Office

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

Date of completion of report

Port of Newcastle on Tyne No. 73606

Survey held at Pelaw Main on Tyne Date, First Survey 6th Dec 1918 Last Survey 10th Sept. 1920

On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "JOLLY-MARIE" Rig Fore & aft

TONNAGE under Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	264·52
Do. of ~~Deep Side Houses~~	·76
Do. of R.Q.Dk.	30·20
Do. of Bridge House	10·28
Do. of Forecastle	10·18
Do. of Houses on Dk.	10·21
Do. of excess of Hatchways	21·37
Do. above Crown of Engine Room	18·89
Gross Tonnage	366·41
Less Crew Space	28·66
Less above Crown of Engine Room	18·89
TONNAGE FOR FEES	318·86
Less Engine Room	163·42
Less Navigation Spaces	35·44
Less Ballast	20·36
Register Tonnage as cut on Beam	147·19

CLASS	FEET.
Breadth (greatest moulded)	23·5
Depth, at middle of length from top of keel to top of upper deck beams at side	11·0
Transverse Number	34·5
Length on deck from fore part of stem to after part of stern post	135·0
Longitudinal Number	4657·5
Depth "d," at middle of length (See Secs. 2 & 13)	MD. 9·75 RPD. 13·00
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	12·27
" " Long Bridge Deck Beam at side to top of keel	9·47

Master Bernard Morton

Year of appointment (1) As Master in service of owner of present vessel:—19 20 (2) As Master of this vessel 19 20

Built at Pelaw Main

When built 1920 Launched 3/5/20

By whom built J. & D. Morris Ltd

Owners Wexford Lines Ltd

Managers None (Where necessary to be entered in Reg. Book.)

Residence 49. East Cheap London E.C.

Port belonging to London

Destined Voyage Coasting-Goole If Surveyed while Building, Afloat, ~~or in Dry Dock~~ and on Slipway. Yes

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck as per Rule	135.	0	**BREADTH**— Moulded	23	6	**DEPTH, ACTUAL**—Top ~~of Floors~~ to top of Upper Dk. Beams / Do. do. do. do. Second Dk. Beams	10	3 / —	No. of Decks with flat laid: one; No. of Tiers of Beams: one

Dimensions of Ship per Register, Length 135·2 breadth 23·65 depth. Moulded depth, ft. 18 ins. 0 To Bridge Dk. Moulded depth, ft. 11 ins. 0 To Upper Dk. Round of Upper Dk. Beam, Actual 6 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule
FRAME, Angles, ~~or Bulb~~ Bars amidships	5	3	·34	4½	3	·34
Do. in peaks	5	3	·34	4½	2½	·32
Do. in way of Double Bottoms at Solid Floors						
" " at intermdt. Bkts.						
Spacing of Frames from centre to centre amidships		19			19	
" " " " from ⅛ length to Collision bulkhead		19			19	
" " " " in peaks	21" from 5 to 10					
REVERSED FRAME, Angles	2½	2½	·26	2½	2½	·26
Do. in way of Double Bottoms at Solid Floors						
" " at intermdt. Bkts.						
FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid-line for ⅜ length amidships	15		·28	15		·28
" in way of Engine and Boiler Spaces	E ·30	B.	·38	E. ·30	B	·36
" thickness at the ends of vessel			·26			·26
" depth at ¾ the half breadth, as per Rule	Boiler Seatings Level			·60	Floor	16 to 19
" height extended at the Bilges						
FLOORS in **Cell. Double Bottoms**						
" state if flanged (top & bottom)						
" Spacing of Solid floors						
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.						
" " Angles, Top						
" " " Bottom						
" " " to Floors						
" Brackets at intermdt. frmg., wdth & thknss						
SIDE GIRDERS, number on each side & thickness						
" " state if flanged (top and bottom)						
" " Angles (top and bottom)						
" " " to Floors						
MARGIN PLATE, depth (exclusive of flange) and thickness						
" " Angle to Outside Plating						
" " " Floors						
" Brackets at intermdt. frmg., wdth & thknss						
" Height of Outside Brackets above at bilge						
INNER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**						
" " " in Engine and Boiler space						
" " " Remainder in Holds						
BEAMS, Upper Deck, Single Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	5	3	·30	4½	3	·30
" In way of Long Bridge						
" Roofing	every frame					
BEAMS, ~~Second~~ Deck, Single Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	5	3	·30	4½	3	·30
" Spacing	every frame					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
BEAMS, Bridge Deck, Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	5	3	·30	4½	3	·30
" Angles on upper edge						
" Spacing	alternate frames					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	40	5½	3	·34
" Angles on upper edge						
" Spacing	alternate frames.					

PILLARS.

	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule. Approved.
PILLARS In 'tween Deck, size and spacing	3 pillars on Frames 32; 35; & 37. 3" and deep bkts as per plan			
" " **Hold** " "				
" **Quarter 'tween Dks.,** " "				
" " **in Hold** " "				

KEELSONS & STRINGERS.

	Inches in Ship	Inches in Ship	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule
CENTRE LINE KEELSON, Vertical Plate above floors, ~~Through Plate~~, or Intercostal Plate	·32	to	·28	·32	to	·28
" Rider Plate						
" Flat Plate Keel Angles	3	3	·30	3	3	·30.
" Horizontal Plates on Floors						
" Angles ~~or Bulb Angles~~	5	3	·40	5	3	·40.
SIDE KEELSONS, Number one						
" Angles ~~or Bulb Angles~~	5	3	·44	5	3	·44
" Plate above floors, for ... length	·30	to	28	·30	to	·28
" Intercostal Plate, for half length	2½	2½	·28	2½	2½	·28
" Attached to outside Plating with Angle						
BILGE KEELSON, Angles						
" Intercostal Plate for ... length						
" Attached to outside Plating with Angle						
SIDE STRINGERS, Number						
" " Angle						
" Intercostal Plate, for ... length						
" Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	48	·36	to ·28	48	·36	to 28
" " " " br'dth & thickness (in way of Bridge)	·50 in way of hatchway					
" " " Angle (clear of Bridge)	3 x 3 x ·38 - 30			3 x 3 x ·38 to 30		
" " Tie Plate at sides of Hatchways						
" Deck.* ~~Iron or~~ Steel, for full lng.	·32	to	28	32	to	28
" " Thickness (clear of Bridge)						
" " " (in way of Bridge)						
" Wood Deck. Material & thickness						
R.Q. **Second Deck Stringer Plate,** br'dth & thickness	64.	·34	to ·28	64.	·34	to ·28
" Angles on ditto, No.	3 x 3 x		·24	3. x 3.		·34
" Tie Plates outside Hatchways						
" Deck.* ~~Iron or~~ Steel, for full lng.	·28			·28		
" Wood Deck. Material & thickness						
Third Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck.* Material and thickness						
Fourth and Fifth Deck Stringer Plate, breadth & thickness						
" " " Angles on ditto, No.						
" " " Tie Plates outside Hatchways						
" " Deck. Material & thickness						
Poop Deck Stringer Plate, breadth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck. Material and thickness						
Bridge Deck Stringer Plate, br'dth & thickness	48	·30.		24.		·24
" Angle on ditto	3. 3.		·30	2½. 2½.		·24
" Tie Plates	Plated right cross			6.		·24.
" Deck. Material and thickness Steel	·30 Sheathed			2½ p.p.		
Forecastle Deck Stringer Plate, b'dth & th'kns	24	·30		24		·24
" Angle on ditto	2½	2½	24	2½	2½	·24
" Tie Plates						
" Deck. Material and thickness Steel	·30 Sheathed ·35 under windlass.			2½ p.p.		

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

Form No. 1A.—2m.2,10 T.

WEB FRAMES.

	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing	Two angles profile			
,, ,, brdth. & thickness	14 x 3/8.			
,, No of Side Stringers ,, ,,				
WEB-FRAMES, In E. & B. Space, No. & spacing				
,, ,, brdth. & thickness				
WEB-FRAMES, In After Body, No. and spacing				
,, ,, brdth. & thickness				
,, No. of Side Stringers ,, ,,				
,, Size of Face Angles to **Web-Frames**				
BRACKET PLATES to Stringers between Web Frames, depth and thickness				

FORGINGS or CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	Flat plate Keel	
STEM, moulding and thickness	6 x 1½	6 x 14
STERN-POST for Rudder do. do.	5¾ x 3¼	5¾ x 3¼
,, for Propeller	6 x 3¼	6 x 3¼
RUDDER—A×D* Table 22. Speed	under 10 knots	
,, **Main-Piece,** diameter at head	4	4
,, ,, ,, at heel	3	3

RUDDER, how constructed: Single plate coupling

,, Thickness of Plates or Single Plate: ·80

Can the Rudder be unshipped afloat? Yes

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.? Consett Iron Co. Open hearth process.

Has the Steel been tested as required by the Rules? Yes.

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners. Horizontal. Size. Inches.	Horizontal. Spacing Inches.	Vertical. Size. Inches.	Vertical. Spacing Inches.	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	3	3	·44						
No 5.			·26		6x3	·26.	24	5x5	·40 R90
No 27			·40 - ·24	5	6x3.	·35	30.	24. 24.	·38.
No 73			·34 - ·24	5	6x3.	·32.	24.	5. 5.	·40. to Dble
,, **COLLISION** ,,									
PARTITION ,, on 26.			·30.		3.	3	·32	20	
LONGITUDINAL ,,									

Are the outside Plates doubled two spaces of Frames in length? Yes.

Are the Sluice Valves and Watertight Doors in efficient working order? None

PLATING.

Strakes	As in Ship. Amidship. Breadth.	Amidship. Thickness.	Forward. Thickness.	Aft. Thickness.	Per Rule or as Approved. Amidship. Breadth.	Amidship. Thickness.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Flat Plate Keel (If Bar Keel, state Rivetting.)	35	·50	42	42	38	·50 to 42
Garboard or A Strake	44½	·32	34	36		·32 - 28
B ,,	47½	·32	32	34		·32 - 28
C ,,	44½	·32	32	32		·32 - 28
D ,,	44½	·32	32	32		·32 - 28
E ,,	37	·38	38	32		·38 - 28
Sheer Strake F ,,	36	·44	28	28	35	·44 - 28
G ,,		·36.	28	28		·36 - 28
H ,,						
J ,,						
K ,,						
L ,,						
M ,,						
N ,,						
O ,,						
P ,,						
Q ,,						
R ,,						
S ,,						
T ,,						
U ,,						
V ,,						
W ,,						
Th'kness of Sh'rstrke clear of Long Bridge						
Do. of Strake below						
Dblg. of Flat Plate Keel						
,, Sheerstrakes (Length and thickness.)	20 x ·38 at Deck					
Deep Sides R90			·26 - ·28			
Short Bridge Sides		·24				·24
Forecastle Sides		·24				·24.

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

RIVETING.

Edges. Ordinary or joggled? Ordinary	Single or Double.	Breadth of Lap. Inches.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Butts. Double or Treble and for what Length.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Strap. Breadth. Inches.	Strap. Thickness. Inches.	If Lapped. Breadth. Inches.	If Lapped. For what Length. Feet.
	Double	5¼	7/8	3¼	Treb.	7/8	3¼			9	full
	Single	2½	3/4	-	Doub.	3/4	2⅞			5	-
	-	-	-	-	-	-	-			-	-
	-	-	-	-	-	-	-			-	-
	-	-	-	-	-	-	-			-	-
	Double	4½	-	-	-	-	-			-	-
	-	-	-	-	Treb & L	-	-			7½	-

Where "Bridge, Sheer Strake" and "Upper Deck Sheer Strake" apply, do not use this space.

Upper Deck Stringer Plate — **Butts,** Treb. riveted for full length amidship. **Straps,** ~~single double or~~ overlapped for full length amidship.

Second Deck Stringer Plate — **Butts,** riveted for ✓ length amidship. **Straps,** single or overlapped for ✓ length amidship.

Butts of Side Stringers ✓ riveted.

,, **Tie Plates** ✓ riveted.

Inner Bottom Plating, riveting of **Edges** ✓ **Butts** ✓

Centre Girder Butts, Intercostal ✓ riveted. **Keelson Butts,** ✓ riveted.

Frames, riveted through Plates with 3/4 in. Rivets, about 6 diam. apart.

Rivets, state whether Iron or Steel Iron ✓

FRAMES extend in one length from Centre line to Main & R.P. Deck. State if ordinary or joggled Ordinary

REVERSED FRAMES on floors and frames extend ~~from~~ straight across floor. State if ordinary or joggled Ordinary ✓

MASTS, SPARS, &c.

		Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts	Fore	P. Pine	45-6	13½ sq.	in thickness	11½	7½					
	Main	W. Pine	26-0	7" sq.	do.	5.	3½					
	Mizen											

Bowsprit

Topmasts, Yards and Remainder of **Spars** ✓

Rigging, Material and Size, **Shrouds** Galv. S. Wire **Stays** Galv. S. Wire

Sails, No 1 Canvas Suit of Three Sails, and the following spare sails ✓

EQUIPMENT No. LETTER . ANCHORS. TONNAGE U. DK. OR PLATING No. FOR TRAWLERS

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight required by Table 31. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
34045.	1st Bower	8	2	14	Stockless			10	15	—		8	1	-	Britannia Stockless	R. Sykes & S.	C.H. 20/4/20 Paul
34046.	2nd ,,	8	0	8	do			10	5	—		8	-	-	do.	do.	C.H. 23/4/20 Paul
	3rd ,,																
	4th ,,																
	Collective weight.	16	2	22								16	2	22			
33259	Stream	2	3	4	-	2	24	5	7	2	-	2	3	-	Ordinary	Connoll Thos	C.H. 7/1/20. Paul
	Kedge	1	—									1	-	-	do		

If Patent state Name of Patentee. (Stockless, state Mechanical Tests.)

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

1st Bower 5-1-0. D.D.W. 2928. 17/2/12

2nd ,, 5-1-2. D.D.W. 2865. 27/1/20.

3rd ,,

4th ,,

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Stat. Tons.	Break. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length and Size per Table 31. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
30299	165	15/16"	15½	23½	76.0.6	74.1.26	165	15/16	Stud L	J Bloomer & S	C.H. 7/7/20. Paul
Iron Stream Chain or Steel Wire	45	Cir. 2¼	9¼				45	Cir. 24	Stud wire		

HAWSERS AND WARPS.

Material	Length and Size supplied. Length. Fathoms.	Diam. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31. Length. Fathoms.	Diam. Ins.
Towline	75	7		75	7
Hawsers & Warps	90	5		90.	5
,, ,,	20	45 2"		wire.	
,, ,,					

Boats 2 lifeboats 18' x 5'-6" x 2'-5"; 1 Dinghy 14'-5"x2' **Steering Gear, Steam** & Hand Combd **Steering Gear, Hand** Donkins

Pumps, Number 2 hand Diameter of Barrel 4" State whether they are in efficient working order Yes

Windlass is Steam & Hand. Emmerson & Walker. **Capstan** Steam. aft. Clarke Chapman

Engine Room Skylights.—How constructed? plate & angles What arrangements for deadlights in bad weather? Flaps with bulls eyes

Coal Bunker Openings.—How constructed? plate & angles How are lids secured? battened Height above deck? on casing

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 4 ea. side O.D. 3 ea. R90. down to coals 2'-6"x 1'-4"

Ceiling in Holds, thickness and material 2½. W. Wood **Cargo Battens,** thickness and material not fitted

Cargo Hatchways.—How formed? Plate & angle **Hatches,** If strong and efficient? Yes. 2½. W. W.

State size **No. 1 Hatch** (Forward) 49-5 x 15-0 **No. 2 Hatch** — **No. 3 Hatch** — **No. 4 Hatch** —

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch 9 web plates Hatches fore & aft

No. of Breasthooks 3. **No. of Crutches** deep floor

Bulwarks, height above deck and description 3-0. steel plates Main Rail, material and size Steel bulb angle 6 x 3x · 24.

The foregoing is a correct description. FOR J. & D. MORRIS, LTD. *Surveyor's Signature* J R Webster

Builder's Signature (here only) David Morris DIRECTOR. *Surveyor to Lloyd's Register of Shipping.*

Correspondence.—State dates and initials of letters respecting this case (~~References~~ should be made in any correspondence connected with the case)

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

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?~~ lapped? Yes. ✓

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory

General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans, ~~the Committee's instructions & the Society's Rules.~~ The material & workmanship throughout being good.

Forging certificates attached

This vessel is practically a sister ship to S/S Mickleham Hve Rpt No 73070 and the Approved plans were forwarded with 1st Entry Report of S/S Ravelin Hve Rpt No 71970.

Copy of midship Section of S/S "JOLLY MARIE" as built hereunto.

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 ..... £ 2 : - :-

Special Survey Fee..... £ 15 : 19 : -

Travelling Expenses, if any £ : :

Fees applied for 30 SEP 1920

Received by me, 14.2.19 21 Feb

Certificate to be sent to Newcastle. *Date of issue* 16.2.21.

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed ✠100. A1.

With, or without Freeboard, as condition of Class without.

J R Webster *Surveyor to Lloyd's Register of Shipping.*

Committee's Minute TUE OCT 12 1920

Character assigned 100A1 Cargo boilers surveyed Lloyd's A & B.P. + L.R.6.9.20.

The Surveyors are requested not to write in or below this Committee's Minute.

0062 2/2

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. 44. ft., Bridge 8 ft., Forecastle 18.2 ft. (in feet and tenths). When the Poop 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 should appear in the Register Book*) One Steel deck

Official No. 145026. ; Signal Letters ; State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation? Inside Paint & Cement 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,	18.	35
Double bottom, under Engines and Boilers,			After peak tank,	8.5	12
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 of double bottom		(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 Yes.

Order for Special Survey No. 4807.

Date 13.12.1918

No. 68. in builder's yard.

Dates of Surveys held while building: 1918. Dec. 6. 16. 19. (1919) Jan. 8. Feb. 26 Mar. 11. 21. Apl. 2. 15. 23. 30. May 8. 15. 28. Jun. 3. 12. 20. Jul. 26 Aug. 4. Sep. 2. 6. 22. 29. Oct. 2. 11. 14. 24. Nov. 5. 20. Dec. 3 (1920) Jan. 4. 21. Feb. 5. 12. 27. Mar. 16. 25. Apl. 2. 29. May 4. 12. 19. Jun. 9. 18. Jul. 16. 31. Aug. 19. 26. Sep. 29. 10.

Total No. of Visits 51.

Surveyor's Signature A. Webb