

STEEL STEAMER OF MOTORSHIP

Received at London Office 6 MAY 1925

State if Report has been sent on the Freeboard of the Vessel *yes*State if Report is sent on the Machinery of the Vessel *yes*Date of completion of report *5. 5. 25*Port of *Glasgow*No. *44631*Survey held at *Glydebank*Date First Survey *6. 8. 24*Last Survey *1- 5-*19 *25*On the (State if Machinery fitted Aft and
(if Single, Twin or Triple Screw)

T. S. S. "ST JULIEN"

MACHINERY AMIDSHIPS

State Type (Full Scantling, Complete Superstructure
with or without Tonnage Openings)

COMPLETE SUPERSTRUCTURE WITH ONE TONNAGE

State Type of Erections

TONNAGE under
Tonnage Deck...*1115.98*CLASS *100A1*
FOR CHANNEL SERVICE
"WYEMOUTH & CHANNEL ISLANDS"State if with freeboard
as condition of Class *YES*Built at *Glydebank*Launched *Feb. 23rd 1925* Yard No. *509*Do. of space or spaces
between Tonnage Dk.
and Upper Dk.

Total

1115.98

Gross Tonnage

1885.29

Register Tonnage

*780.10*REGISTERED DIMENSIONS.
FEET.

Length

282.2

Breadth

40.05

Depth

*16.35*Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a)*L 280.0*

Breadth (greatest moulded)

*B 40.0*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c)*D 24.66*

1st Longitudinal Number (L x D)

280 x 24.66 6907

2nd Numeral L x (B + D)

*= 18107*Framing Depth "d," at middle of length. See
Sec. 3 (1d)*8.1*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel*11.35*Do. Long Bridge to top
of keel

Draught Moulded

12.11

Managers

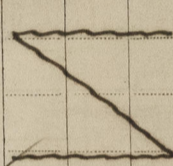
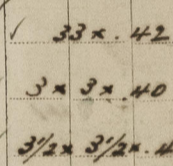



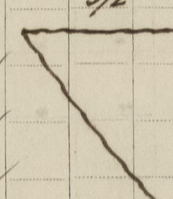
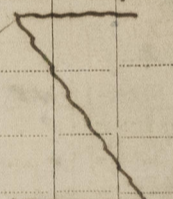


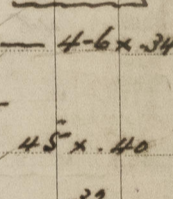












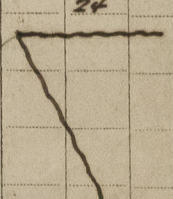






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Residence

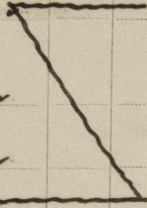
Port of Registry

If surveyed while building, afloat, & in dry dock

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	<i>24</i>		Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	<i>24</i>		" " Reversed Frame		
" " in peaks	<i>24</i>		" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships	<i>33 x 42</i>	
Frame Amidships, Angle, 	<i>3 1/2 x 3 x 30</i>		" " top Angles (2)	<i>3 x 3 x 40</i>	
" " Extends up to	<i>Up from deck to forecabin deck</i>		" " bottom Angles	<i>3 1/2 x 3 1/2 x 49</i>	
Reversed Frame Amidships, Angle	<i>2 1/2 x 2 1/2 x 30</i>		Side Girders, No. each side and thickness (2)	<i>34 x 94 per approved plan</i>	
" " Extends up to	<i>Frame to lower deck alt.</i>		Margin Plate depth (excl. of flange) and thickness	<i>2 1/2 x 40</i>	
Depth of Framing Girder	<i>3 1/2</i>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<i>5 x 5 x 34</i>	
Frames in Uppermost Continuous 'tween Decks, Angle,  or 			" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem		
" " Second 'tween Decks, Angle,  or 			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " Third " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem		
Framing in Peaks, Angle 	<i>3 1/2 x 3 x 30</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>4-6 x 34</i>	
Diameter and Spacing of Rivets through Shell Plating	<i>3/4 inch @ 4 1/2 dia.</i>		INNER BOTTOM PLATING, IN E. ROOM		
State if Frame Joggled	<i>yes</i>		Breadth and thickness of Middle Line Strake	<i>4 1/2 x 40</i>	
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Web frame, chain locker B&B Lower deck, as per approved plan.</i>		Thickness of remainder in Hold	<i>32</i>	
LENGTHENING OF BOTTOM FOR WARD. State Particulars	<i>Frames doubled, Redham Shell etc as per approved plan.</i>		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	<i>yes</i>	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<i>20 x 34</i>		Uppermost Continuous Deck, amidships in Wells, Angle,  or 	<i>6 x 3 x 40</i>	
Height of Brackets at side above base line at toe of frame	<i>3-4</i>		" " in way of Bridge, Angle,  or 		
Middle Line Keelson, on Floors, Angles,  (2)	<i>4 1/2 x 3 1/2 x 35</i>		Spacing	<i>48</i>	
" " Through Plate or Intercoastal Plate	<i>2 1/2 x 43</i>		Second Deck, amidships, Angle,  or 	<i>7 x 3 x 34</i>	
" " Foundation Plate on Floors	<i>12 x 43</i>		Spacing	<i>48</i>	
" " Flat Plate Keel Angles	<i>3 1/2 x 3 1/2 x 49</i>		Third Deck, amidships, Angle,  or 	<i>6 x 3 x 36-30</i> <i>4 6 x 3 x 30 B&B.</i>	
Keelsons, No. each side	<i>Two</i>		Spacing	<i>24</i>	
" thickness of Intercoastal Plate	<i>35</i>		Fourth Deck, amidships, Angle,  or 		
" Angles (2)	<i>4 1/2 x 3 1/2 x 35</i>		Spacing		
DOUBLE BOTTOM, IN E. SPACE			Poop Deck, Angle,  or 		
Mid Floors, thickness and spacing	<i>34 @ 24 apart</i>		Spacing		
" Are Frame and Reversed Frame joggled?	<i>yes</i>		Bridge Deck, Angle,  or 		
Bracket Floors, breadth and thickness at middle line			Spacing		
" breadth and thickness at margin plate			Forecastle Deck, Angle,  or 	<i>6 x 3 x 34</i>	
			Spacing	<i>48</i>	

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	<i>Two</i>	✓	Stringer Plate, breadth and thickness in way of Bridge	✓	
„ in 'tween Decks, Size and Spacing.....	<i>2 3/4 x 2 1/2 all frames</i>	✓	Thickness of Plating abreast Deck openings in way of Wells	<i>20</i>	✓
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „	<i>3 1/4 all frames</i>	✓	If Sheathed, material and thickness	<i>2 1/2 P.P.</i>	✓
„ „ „ „ „		✓	Third Deck.		
Centre Line Bulkhead.			Stringer Plate, breadth and thickness.....	<i>30 x 3 1/4</i>	✓
Stiffeners and Spacing.....	✓		If Plated, state thickness.....	<i>28</i>	✓
Plating, thickness of	✓		Fourth Deck.		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness.....		
Uppermost Continuous Deck. FRONT.			If Plated, state thickness		
Stringer Plate, breadth and thickness in Wells	<i>4 1/2 x 40</i>	✓	Poop Deck.		
„ „ „ „ in way of Bridge ✓			Stringer Plate, breadth and thickness		
„ Angle in Wells	<i>3 1/2 x 3 1/2 x 40</i>	✓	Plating, Sheathing, material and thickness ..		
Thickness of Plating abreast Deck openings in way of Wells	<i>30 - 25</i>	✓	Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge	<i>30 x 25</i>	✓	Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	<i>2 1/2 TEAK</i>	✓	Plating, Sheathing, material and thickness ..		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	<i>40 x 40</i>	✓	Stringer Plate, breadth and thickness.....	<i>24 x 25</i>	✓
			Plating, Sheathing, material and thickness ..	<i>20 x 25 Sheathed 2 1/2 P.P.</i>	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	41	1	47	47	Approved. 57 -	Double	7/8	3 3/4	3 R	1"	3 1/2	Strapped	
" DBLG. (if any)	✓					"							
BOTTOM PLATING, No. of Strakes 3	✓	41	37	37	✓	Double	3/4	3	3 R	3/4	2 5/8	Lapped -	
BILGE PLATING, No. of Strakes 2	✓	41	37	37	✓	"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes 2	✓	41	37	37	✓	Single	"	"	2 R	"	"	"	
FROM UPPER DECK, Sheer- strake in Wells	48	44	37	37	✓	"	"	"	3 R	"	"	"	
UPPER DECK, Sheer- strake in Bridge ...	✓					"							
STRAKE BELOW Sheer- strake in Wells	48	44	37	37	✓	Single	"	"	3 R	"	"	"	
STRAKE BELOW Sheer- strake in Bridge ...	✓												
POOP SIDE PLATING	✓				Bottom plating increased in thickness forward as per rule + at stem frame -								
BRIDGE SIDE PLATING ...	✓												
FOREC'TLE SIDE PLATING		36			✓	Single	3/4	3	3 R	3/4	2 5/8	Lapped -	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) *1 Collision bulkhead.*

„ Deck next below *10 oil w.t.*

As per Rule *4.*

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar		Flat plate Keel.		
STEM	Roller	8x2	D. L. White	
STERN FRAME	Propeller Post			
	Rudder	Cast Steel	La pattern Springfield	
RUDDER—A x D	208.7		5 1/2 x 2	
Speed of Vessel	18-			
RUDDER mainpiece at head	Forging	8 1/2 x 10	D. W. W. W. W.	
" " heel		7 1/2	Forge-	
" how constructed		Arms skewed on main Piece		
" double or single plate		Single plate		
" coupling, vertical or horizontal		Horizontal		

STEEL.

		Manufacturer's name or trade mark of the Steel used in the construction of the	
"	"	Holds 34-30622466 24 <i>signed by house mark</i>	Vessel (state process of manufacture) <i>Open hearth -</i>
COLLISION	"	(in Hold) ✓ 4. 39-26 54x30 24 <i>Do. Do</i>	<i>Daniel Colville -</i>
AFTER PEAK	"	✓ 62-26 44x30 24 <i>signed by himself returning gear plate</i>	Has the Steel been tested as required by the Rules? <i>Yes -</i>

Equipment as approved on midship's section -

EQUIPMENT No. ✓												LETTER ✓	ANCHORS.		
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
86913	1st Bower ...	55	2	23	✓			45	16	3	14	55	Halls Patent	Harley & Sons	Test. 5.6.24 H. Brown
7255	2nd „ ...	55	0	7	✓			45	9	0	7	55	„	„	10.12.24 „
	3rd „ ...		3												
	Collective weight.	110	2	2								110			Test. 15.12.24 H. Brown
87266	Stream	10	0	12	2	3	16	12	2	0	31	10	Common	Harley & Sons	

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.			Length and size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 53.	
	Length.	Diam.		Supplied.	Per Rule.		Length.	Diam.					Length.	Cir.		Length.	Cir.
15843	120	1 1/16	100	195.3.22	897 1/4		240	1 1/16	Steel	Harley & Sons	Test. 10.12.24 H. Brown	SWIRL	90	4	33	90	4
5845	120	1 1/16	100	195.3.24					link	„	13.12.24 „	HAWSERS & WARPS					
	240			397.3.18								4 at	100	2 3/4	strand 4 @ 100 x 2 3/4		
von Stream Chain or Steel Wire	45	1/4	36				45	1/4				4 at	90	6	4 @ 90 6		

Steering Gear, Steam *Brown (Edinburgh)* / Steering Gear, Hand *Brown (Edinburgh)*

Boats *6 at 28'0" x 8'6" x 3'6"* / Steering Chains, Size and Test *none* / Windlass *Caldwell 16" Glasgow*

Ceiling in Holds, thickness and material *6 1/2" W.P.* / Cargo Battens, thickness, material and spacing *2 1/2" P.P. @ 9"*

Cargo Hatchways.—(Upper Deck) *steel coverings 3/4" thick* / Thickness of Hatches *2 1/2"*

Size of No. 1 Hatchway (Forward) *8'0" x 8'0"* / No. 2 *10'0" x 10'0"* / No. 3 *Damage opening on prom. deck 18'0" x 28'0"* / No. 4 *✓* / No. 5 *✓* / No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *2:1 hatch = 1 fore & after* / *2:2 = 1 shifting beam.*

John Brown & Company, Limited.

Builder's Signature

J. Henderson
Glasgow Secretary.

GENERAL DECLARATION *This vessel has been built in accordance with the approved plans, secretary's letter of various dates in other respects in conformity with the new rules for the class contemplated — The materials & workmanship are good. Arrangements have been made for the carriage of oil fuel in specially constructed bunkers. These spaces have been fitted with water & section 8 of the rules has been complied with so far as it applies. The double bottom tank in engine room, deep tank, weather deck, bulkhead, tunnel flat have been fitted with water & found satisfactory. The freeboard has been verified & the freeboard marks cut in on the vessel's sides. The bottom has been examined in dry dock & found to be in good condition.*

The amount of Entry Fee £ *5 : 0 : 0* / Fees applied for, *5-MAY 1925*

Special Survey Fee.... £ *169 : 5 : 0*

Freeboard
Travelling Expenses, if any £ *6 : 0 : 0*

Received by me, *5/25*

I am of opinion the Vessel should be Classed *100A1*.

WITH FREEBOARD —

FOR CHANNEL SERVICE WEYMOUTH & CHANNEL ISLANDS.
FITTED FOR OIL FUEL F.P. ABOVE 150°F 5.25"

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

Signature

W. Wainwright

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *GLASGOW*

Date of issue *14/5/25*

Committee's Minute *GLASGOW 5-MAY 1925*

Character assigned *100A1*

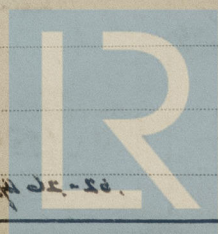
with freeboard

5.25

*For Channel Service - Weymouth & Channel Island
+ LMC 5.25 7D.*

Fitted for oil fuel 5.25 F.P. above 150°F.

Lloyd's A.C.P.



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Lloyd's Register
Foundation

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

List of approved plans sent for reference—

Midship section = 1 Plan
Profile = 1 "
Midship section as built = 1 "
Deck plans = 1 "
Wash ports = 2 "
Copper & discharges = 3 "
Deck house = 1 "
Oil fuel burner = 1 "
Air & overflow pipes = 1 "
Double bottom in E.D. space = 1 "
Gang way down = 1 "
Strengthening of bottom plate = 1 "
Fore end framing = 1 "
Aft end framing = 1 "
W. T. Bulkheads = 2 "
Pumping plan = 1 "
Boss framing = 1 "
Turbine seats = 1 "
Shaft Brackets = 1 "
Hatches = 1 "
Stem frame & rudder = 1 "
Web frames in E. space = 1 "
= 26 plans

Please return these plans when noted for reference in dealing with a sister vessel—

— also 7 Castings & forging reports attached —

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

1st Bower 34. 1. 13 M.R. 24/3/24 No 279
2nd „ 36. 2. 27 „ 24/4/24 „ 96
3rd „ ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 40.0 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book)

2 x 11/16" wood sheathed spruce. 5th deck wood sheathed

Official No. 149585

; Signal Letters

If bottom of Vessel has been coated Inside ☒ give

particulars of composition Portland cement

PARTICULARS OF WATER BALLAST.—

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,	24	36	Deep tank, aft, near collision bulkhead	16	39
Double bottom, if under Boilers only,			Deep tank, forward,	16	107
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.

Order for Special Survey

Dates of Surveys held while building

Date

29. 4. 24

1924.

Aug. 6. 15. 19. 24. 25. Oct 2. 8. 14. 21. 22. 23. Nov 3. 7. 12. 18.

Dec 5. 8. 10. 11. 23. 26. 29. 30.

1925.

Jan 7. 15. 16. 20. 22. 27. 29. Feb 2. 3. 6. 11. 18. 19. 20. 22. Mar 6. 10. 12. 18. 24. 26.

Apr 2. 10. 17. 20. 29. 30. May 1.

Total No. of Visits

52