

STEEL STEAMER ~~OR MOTORSHIP~~

11 JUN 1930

Received at London Office

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

9 6 30

Port of

Glasgow

Survey held at

Glasgow

Date First Survey

6 2 30

Last Survey

1st June

1930

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

*S. S. "ANGLESEA ROSE"**Machinery fitted aft*

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

Full Scantling Type

State Type of Erections

R. N. B. File

TONNAGE under Tonnage Deck...

*865.48*CLASS **100. A.1.*

State if with freeboard as condition of Class

No

Built at

Glasgow

Do. of space or spaces between Tonnage Dk. and Upper Dk.

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

FEET.

L 220.0

Launched

*12th May 1930*Yard No. *901 M*

Total

Breadth (greatest moulded)

B 34.0

Builders

Dr. Henderson & Co. Ltd

Gross Tonnage

1150.62

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

D 16.25

Owners

R. Hughes & Co.

Register Tonnage

640.03

1st Longitudinal Number (L x D)

= 3545

Managers

do

(Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS.

FEET.

Length

220.0

Framing Depth "d," at middle of length. See Sec. 3 (1d)

*V.D. 18.62
R.D. 17.62*

Residence

Liverpool

Breadth

34.1

Proportions—Depth to Length—Uppermost continuous deck to top of keel

13.53

Port of Registry

do

Depth

14.25

Draught Moulded

15.2 1/2

If surveyed while building, afloat, or in dry dock

*and**Yes*

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			Bracket Floors, Frame	<i>Solid floors</i>	<i>Approved 5 x 3 x 38</i>
" " from 1/3 length to Collision bulkhead	<i>23</i>		" " Reversed Frame	<i>fitted at</i>	<i>4 1/2 x 3 x 38</i>
" " in peaks			" " Vertical Struts	<i>every frame</i>	<i>2</i>
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>32 x 40</i>	
Frame Amidships, Angle, E or F	<i>6 3 50</i>		" " top Angle	<i>3 3 37</i>	
" " Extends up to <i>Upper and Quarter Deck</i>			" " bottom Angle	<i>3 1/2 3 1/2 40</i>	
Reversed Frame Amidships, Angle	<i>1</i>		Side Girders, No. each side and thickness	<i>One 30</i>	
Extends up to			Margin Plate depth (excl. of flange) and thickness	<i>30 x 40</i>	
Depth of Framing Girder	<i>7 and 6</i>		" " Vertical Angle to Tank side	<i>3 3 32</i>	
Frames in Uppermost Continuous Decks, Angle, E or F	<i>✓</i>		Bracket abaft 1/4 len. from stem	<i>double</i>	
" " Second Tween Decks, Angle, E or F	<i>✓</i>		" " Vertical Angle to Tank side	<i>3 3 32</i>	
" " Third " " " "	<i>✓</i>		Bracket forward 1/4 len. from stem	<i>double</i>	
Framing in Peaks, Angle or E	<i>5 3 35</i>		Gussets, spacing and scantling abaft 1/4 len. from stem	<i>none</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4, 5 1/4</i>		" " Gussets, spacing and scantling forward 1/4 len. from stem	<i>none</i>	
State if Frame Joggled	<i>Yes</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>40 1/2 x 34</i>	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Deep framing and side stringers</i>		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Shell plating increased, bottom frames double riveted, extra intercostal</i>		Breadth and thickness of Middle Line Strake	<i>63 x 50</i>	
SINGLE BOTTOM in Machinery Space			Thickness of remainder in Holds	<i>50</i>	
Floors, Depth and thickness at mid-line	<i>B. 20 x 45</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>	
Holds	<i>E. 48 x 36</i>		BEAMS.		
Height of Brackets at side above base line at toe of frame	<i>48 and 40</i>		Uppermost Continuous Deck, amidships	<i>6 3 50</i>	
Middle Line Keelson, on Floors, Angle, E or F	<i>B. 11 3 1/2 50</i>		" " in Wells, Angle, E or F	<i>6 3 50</i>	
" " Through Plate	<i>B. 11 50</i>		" " in way of Bridge, Angle, E or F	<i>23</i>	
" " Intercostal Plate	<i>E. 11 36</i>		Spacing		
" " Foundation Plate on Floors			Second Deck, amidships, Angle, E or F		
" " Flat Plate Keel Angles	<i>3 1/2 3 1/2 46</i>		Spacing		
Side Keelsons, No. each side	<i>One</i>		Third Deck, amidships, Angle, E or F		
" " thickness of Intercostal Plate	<i>8 1/4 36</i>		Spacing		
" " Angle	<i>B. 8 3 1/2 50</i>		Fourth Deck, amidships, Angle, E or F		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	<i>30 23 69" Spacing app.</i>		Quartern		
" " Are Frame and Reversed Frame joggled?	<i>Yes</i>		Peep Deck, Angle, E or F	<i>6 3 50</i>	
Bracket Floors, breadth and thickness at middle line	<i>Solid floors fitted</i>		Spacing	<i>23</i>	
" " breadth and thickness at margin plate			Bridge Deck, Angle, E or F	<i>5 3 34</i>	
			Spacing	<i>23</i>	
			Forecastle Deck, Angle, E or F	<i>5 3 40</i>	
			Spacing	<i>23</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>Brackets and Girders in lieu of Pillars</i>		Stringer Plate, breadth and thickness in way of Bridge		
„ in 'tween Decks, Size and Spacing....			Thickness of Plating abreast Deck openings in way of Wells		
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „			Thickness of Plating within line of openings...		
„ „ „ „ „			If Sheathed, material and thickness		
Centre Line Bulkhead Stiffeners and Spacing.....			Third Deck.		
Plating, thickness of			Stringer Plate, breadth and thickness.....		
STRINGERS AND DECKS.			If Plated, state thickness.....		
Uppermost Continuous Deck.			Fourth Deck.		
Stringer Plate, breadth and thickness in Wells	81 x 50		Stringer Plate, breadth and thickness.....		
„ „ „ „ in way of Bridge	50		If Plated, state thickness		
„ Angle in Wells	5 5 50		Paop Deck.		
Thickness of Plating abreast Deck openings in way of Wells	50		Stringer Plate, breadth and thickness	81 x 50	
Thickness of Plating abreast Deck openings in way of Bridge	50		Plating, Sheathing, material and thickness ..	Steel 50	
Thickness of Plating within line of openings...	50		Bridge Deck.		
If Sheathed, material and thickness			Stringer Plate, breadth and thickness.....	33 x 30	
Second Deck.			Plating, Sheathing, material and thickness ..	<i>Tie plates 7 1/2 x 30 2 1/2 P.P. where is post</i>	
Stringer Plate, breadth and thickness in Wells...			Forecastle Deck.		
			Stringer Plate, breadth and thickness.....	24 x 20	20 x 30 approved
			Plating, Sheathing, material and thickness ..	26	
				<i>Sheathed 2 1/2 P.P.</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>Ordinary</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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	66	52	52		Double	7/8	3 3/4	Two	7/8	3 1/2	Rapped
<i>DRG (if any)</i>												
BOTTOM PLATING, No. of of Strakes 2		48	40	40		do.	3/4	2 7/8	Three	3/4	2 5/8	"
BILGE PLATING, No. of Strakes 1		48	40	40		do.	"	"	"	"		"
SIDE PLATING, No. of Strakes 1		48	42	42		do.	"	"	"	"		"
UPPER DECK, Sheer- strake in Wells.....	48	66	38		45 x 66 app'l	do.	7/8	3 3/4	"	7/8	3 1/2	"
<i>P. Q. R. Strake</i> UPPER DECK, Sheer- strake in Bridge ...	51	50		40	45 x 50 "	do.	3/4	2 7/8	"	3/4	2 5/8	"
<i>U. B. R.</i> STRAKE BELOW Sheer- strake in Wells.....		54	42			do.	3/4	2 7/8	"	3/4	2 5/8	"
<i>Q. R. R.</i> STRAKE BELOW Sheer- strake in Bridge ...		48	42			do.	"	"	"	"	"	"
POOP SIDE PLATING												
BRIDGE SIDE PLATING ...		30				Single	3/4	2 7/8	One	3/4	2 5/8	Lapper
FORE'TLE SIDE PLATING			30			do.	"	"	"	"	"	"

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		Four	
or Quarter			
Extending to Upper Deck (Sec. 3 c)			
Deck next below		✓	
As per Rule		Four	

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks						
"	"	Second				
"	"	Third				
"	"	Holds	34-26	6x3x1/2 29	-	✓
			B.A.			
COLLISION		(in Hold)	43-26	8x3x1/2 24	✓	✓
			B.A.			
AFTER PEAK			44-30	7x3x3/4 24	18 in	box beam
			B.A.			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	<i>Rolled steel bar</i>	$6\frac{3}{4} \times 2\frac{1}{8}$		$6\frac{3}{8} \times 1\frac{7}{8}$ <i>approved</i>
STERN FRAME {	Propeller Post	<i>Iron</i>	$6\frac{3}{4} \times 5$	<i>Forster</i>
	Rudder	<i>Forging</i>	6×5	<i>and Sons</i>
RUDDER—A × D			$1K1.89$	
Speed of Vessel			10 knots	
RUDDER mainpiece at head	<i>Iron</i>	6		
„ „ heel	<i>Forging</i>	$4\frac{1}{4}$		
„ „ how constructed	<i>Forged frame with shrink on arm</i>			
„ „ double or single plate	<i>Single</i>			
„ „ coupling, vertical or horizontal	<i>Horizontal</i>			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *(Open Hearth process)*
Colville & Sons, Lanarkshire Steel Coy. Steel Company of Scotland.

Has the Steel been tested as required by the Rules?

yes

EQUIPMENT No. <i>11956.45</i>										LETTER <i>N</i>		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.			
<i>91656</i>	1st Bower ...	<i>25</i>	<i>3</i>	<i>14</i>	<i>Stockless</i>			<i>25</i>	<i>10</i>	<i>1</i>	<i>7</i>	<i>25.5</i>	<i>Hingley Challenging Type</i>	<i>Hingley & Sons</i>	<i>Netterton, 26/3/30 Green</i>
<i>91655</i>	2nd " ...	<i>25</i>	<i>3</i>	<i>0</i>	<i>"</i>			<i>25</i>	<i>8</i>	<i>0</i>	<i>14</i>	<i>25.5</i>	<i>do</i>	<i>do</i>	<i>do 23/30 do</i>
<i>91769</i>	3rd " ...	<i>23</i>	<i>0</i>	<i>1</i>	<i>"</i>			<i>23</i>	<i>2</i>	<i>2</i>	<i>0</i>	<i>23.0</i>	<i>do</i>	<i>do</i>	<i>do 12 1/4/30 do</i>
	Collective weight.	<i>74</i>	<i>2</i>	<i>14</i>								<i>74.0</i>			
<i>45215</i>	Stream	<i>6</i>	<i>2</i>	<i>24</i>	<i>1</i>	<i>3</i>	<i>6</i>	<i>9</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>6.5</i>	<i>Ordinary</i>	<i>not stated</i>	<i>Grady Heath 25/3/30 Paul</i>

CHAIN CABLES.										HAWSERS AND WARPS.								
No. 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.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Tons.	Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
44224	210	1 1/2	40.5	58.7	242.0	7	242	210	1 1/2	Stncl Amk	Not stated	Grady Heath 25/4/30 Paul	TOWLINE	90	3 1/4	30.9	90	3 1/4
													HAWSERS & WARPS	2-75	2 1/2	18.2	90	2 1/2
													"	2-75	2 1/2	13.9	90	5
		Cir.							Cir.				"	75	"	10.8.		
Lean Stream Chain or Steel Wire	75	3 1/2		35.5				75	3 1/2	Dobberton & Co			"	90	5	Manda		

Steering Gear, Steam *Boar Macdonald & Co.* Steering Gear, Hand *Efficient*

Boats *Three* Steering Chains, Size and Test *7/8 dia. 9 1/2 Tons* Windlass *Emerson, Walker & Co.*

Ceiling in Holds, thickness and material *2 1/2 Pine over bales only* Cargo Battens, thickness, material and spacing *None fitted*

Cargo Hatchways. (Upper Deck) *Coaming 42 1/2 x 44 and 33 1/2 x 44* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) *22'-0" x 26'-6"* No. 2 *22'-0" x 26'-6"* No. 3 *23'-11" x 26'-6"* No. 4 *23'-0" x 20'-6"* No. 5 *No. 6*

Number of Shifting Beams and/or Fore and Afters *4 Shifting beams in each hatch. No fore and afters*

Builder's Signature *Ed. Macdonald*

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel *No* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *No* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates, and in general conformity with the Rules for the class contemplated. The materials and workmanship are good.

The assigned freeboards have been verified and cut in on the vessel's sides. The double bottom tanks and peak tanks have been tested under water pressure to rule requirements and found satisfactory. The weather decks and watertight bulkheads have been hose tested with satisfactory results. The windlass and anchor gear, pumps and steering gear have been examined under working conditions and found in good order.

Vessel is a sister ship to the S.S. Prestatyn Rose, the same builders N° 900 M see rept. N° 50481.

The amount of Entry Fee £ *5* : *0* : *0* Fees applied for, *10 JUN 1930*

Special Survey Fee.... £ *115* : *2* : *0* Received by me, *13.6.30*

Freeboard *4* : *3* : *4*

Travelling Expenses, if any £ : : *66*

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

Certificate to be sent to *GLASGOW* Date of issue *7/7/30* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *GLASGOW 10 JUN 1930*

Character assigned ** 100 A1.*

6.30.

Cargo battens not fitted. Lloyd's A.C.P.

+ L.M.C. 6.30.

13-0082 (212)

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.)

The following plans and reports forwarded

Midship Section—Vessel as approved

do do as built

Profile and deck plans

Rudder and Stern-frame

Bridge End bulkhead and details at Break

Floors in Engine Room

Bulkheads

Pumping Arrangements

Reports

Rudder

Stern frame

Tiller

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

1st Bower
2nd "
3rd "

16. 3. 21 K.H. 7468. 28. 1. 30
16. 3. 0 K.H. 7374. 12. 12. 29.
14. 1. 11 K.H. 7434. 27. 3. 30

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. 103.16 ft., Bridge 11.5 ft., Forecastle 24 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 dk stl.

Official No. : Signal Letters

Is bottom of Vessel coated with cement in black? space & fillets clear if not give

particulars of composition

PARTICULARS OF WATER BALLAST.—

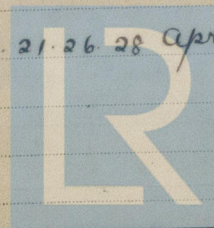
Where Fitted.	Length.		Water Capacity.		Where Fitted.	Length.		Water Capacity.	
	Feet.		Tons.			Feet.		Tons.	
Double bottom, aft,	46.0		78		Fore peak tank,	24.0		84	
Double bottom, under Engines and Boilers,					After peak tank,	9.5		41	
Double bottom, if under Engines only,					Deep tank, aft,				
Double bottom, if under Boilers only,					Deep tank, forward,				
Double bottom, forward,	97.75		153		Other tanks, if fitted,				
			231		(If necessary, furnish further information by sketch.)				
* The wells are not to be included in the lengths of the tanks.									

Order for Special Survey No. 6078

Date 3. 2. 30

Dates of Surveys held while building

1930 Feb. 6. 11. 13. 17 Mar 4. 10. 11. 12. 17. 19. 21. 26. 28 Apr 1. 3. 7. 10. 11. 7. 18. 23. 28 May 1. 2. 6. 13. 16. 23. 27 June 7



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