

RECEIVED

22 APR 1950

IN D.O.

STEEL STEAMER OR MOTORSHIP.

Received at London Office

19 APR 1950

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**WRECK
SECTION
941
No. 24090Date of completion of report **21st APRIL 1950**Port of **GREENOCK**No. **24090**Survey held at **PORT GLASGOW**Date First Survey **29th JULY 1948**Last Survey **30th MARCH 1950**On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) **STEEL SINGLE SCREW STEAMER "TREGLISSON" MACHINERY AMIDSHIPS**State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **COMPLETE SUPERSTRUCTURE WITH TONNAGE OPENING**State Type of Erections **NONE**TONNAGE under Tonnage Deck ... **5149.69**CLASS **100A.1.**State if with freeboard as condition of Class **YES**Built at **PORT 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) **L 425.0**Launched **20th OCTOBER 1949** Yard No. **484**

Total

Breadth (greatest moulded) **B 57.3**Builders **W. HAMILTON & CO LTD**Gross Tonnage **5969.82**Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 29.0 U.D. 38.0 S.D.**Owners **THE HAIN STEAMSHIP CO LTD**Register Tonnage **3281.25**1st Longitudinal Number (L x D) **15725**

Managers

(Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS.

FEET

Length **435.5**Breadth **57.5**Depth **26.0**Framing Depth "d," at middle of length. See Sec. 3 (1d) **24.15**Proportions—Depth to Length—Uppermost continuous deck to top of keel **11.184**

Do. Long Bridge to top of keel

Draught Moulded **25' 8 1/4"**Residence **LONDON**Port of Registry **LONDON**

If surveyed while building, afloat, or in dry dock

BUILDING AFLOAT & DRYDOCK (UNDocked 26-3-50)

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.....	30 ✓		Bracket Floors, Frame	6 3/2 .42 ✓	
" " from 1/2 length amidships to Collision bulkhead.....	27 ✓		" " Reversed Frame.....	6 3 .34 ✓	
" " in peaks	24 ✓		" " Vertical Struts	6 3 .34 ✓	
SIDE FRAMING.			" " Centre Girder, depth and thickness amidships	8 3/2 x .42 ✓	
Frame Amidships, Angle, [or]	13 1/2 4 .49 ✓		" " top Angles	3 1/2 3 1/2 .50 ✓	
" " Extends up to.....	UPPER DECK. ✓		" " bottom Angles.....	5 5 .54 ✓	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness.....	ONE .38 ✓	
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	40 1/2 x .54 ✓	
Depth of Framing Girder.....	13 1/2 ✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	FLOORS CARRIED THRU 7" ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	6 3 1/2 .34 ✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	MARGIN PLATE SLOTTED. ✓	
" " Second 'tween Decks, Angle, [or]			" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	CONT. .41 ✓	
" " Third FROM FR. 130-146	13 1/2 4 .52 / .37 ✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	CONT. .41 ✓	
" " FR. 147 TO A.P. END.	15 x 4 x 4 x 48 / 62 WITH 4 x 4 x 50 KEY BAR ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	84 x .45 ✓	
" " from 1/2 len. fwd. to 15% len. from Stem			INNER BOTTOM PLATING.		
" " in Peaks, Angle or [.....	8 3 1/2 .36 ✓		Breadth and thickness of Middle Line Strake...	82 x .52 ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 - 6 1/2 DIA ✓		Thickness of remainder in Holds43 ✓	
State if Frame Joggled.....	YES ✓		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?.....	YES ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and as approved?	YES ✓		BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and as approved?.....	YES ✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	8 3 1/2 .38 ✓	
SINGLE BOTTOM.			" " in way of Bridge, Angle, [or]	9 3 1/2 .38 ✓	
Floors, Depth and thickness at mid-line in Holds.....			Spacing	EVERY FRAME ✓	
Height of Brackets at side above base line at toe of frame.....			Second Deck, amidships, Angle, [or]	9 3 .37 ✓	
Middle Line Keelson, on Floors, Angles, [or]			Spacing	EVERY FRAME. ✓	
" " Through Plate or Inter-costal Plate			Third Deck, amidships, Angle, [or]		
" " Foundation Plate on Floors			Spacing.....		
" " Flat Plate Keel Angles			Fourth Deck, amidships, Angle, [or]		
Side Keelsons, No. each side.....			Spacing.....		
" " thickness of Inter-costal Plate.....			Poop Deck, Angle, [or]		
" " Angles			Spacing.....		
DOUBLE BOTTOM.			Bridge Deck, Angle, [or]		
Solid Floors, thickness and spacing	42 EVERY 3 rd FRAME.		Spacing.....		
" " Are Frame and Reversed Frame joggled?	YES ✓		Forecastle Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line	33 x .41 ✓		Spacing.....		
" " breadth and thickness at margin plate.....	33 x .41 ✓				

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		CENTRE LINE BULKHEADS				Stringer Plate, breadth and thickness in way of Bridge					
" in 'tween Decks, Size and Spacing		WITH REINFORCED HATCH				Thickness of Plating abreast Deck openings in way of Wells37 ✓			
" " " " " "		SIDE GIRDERS & HATCH				Thickness of Plating abreast Deck openings in way of Bridge					
" in Holds " " " " " "		END BEAMS.		✓		Thickness of Plating within line of openings...		.34 ✓			
" " " " " "		HOLDS 1 1/2" 3/2 .45 A.A.		✓		If Sheathed, material and thickness		NOT SHEATHED. ✓			
Centre Line Bulkhead. Stiffeners and Spacing		TWN DKS. 5 3 .31 A.A. PLT. FRAMES		✓		Third Deck.					
Plating, thickness of		HOLD .30		✓		Stringer Plate, breadth and thickness					
		TWN DKS .26		✓		If Plated, state thickness					
STRINGERS AND DECKS.						Fourth Deck.					
Uppermost Continuous Deck.						Stringer Plate, breadth and thickness					
Stringer Plate, breadth and thickness in Wells75 ✓		.60 ✓		If Plated, state thickness					
" " " " " in way of Bridge75 ✓		.54 ✓		Fifth Deck.					
" Angle in Wells		5 5 .60 ✓				Stringer Plate, breadth and thickness					
Thickness of Plating abreast Deck openings in way of Wells56 ✓				Plating, Sheathing, material and thickness ...					
Thickness of Plating abreast Deck openings in way of Bridge50 ✓				Bridge Deck.					
Thickness of Plating within line of openings...		.40 ✓				Stringer Plate, breadth and thickness					
If Sheathed, material and thickness		5 1/2" YANG TEEK OYER ACCOMMODATION AFT. ✓				Plating, Sheathing, material and thickness ...					
Second Deck.						Forecastle Deck.					
Stringer Plate, breadth and thickness in Wells63 1/2 ✓		.40 ✓		Stringer Plate, breadth and thickness					
						Plating, Sheathing, material and thickness...					

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

FORGINGS AND CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		7
Extending to Upper Deck (Sec. 3 c)		1 ✓
Deck next below		6. EXCLUDING BHD ON FR 90
As per Rule		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks					
" " Second "					
" " Third "					
" " Holds FR. 189	37"-34"	11 1/2" x 3 1/2" x 50 S	2'-0"-2'-9"	—	
" " (in Hold)	37"-50"	10 1/2" x 4 1/2" x 52 O.A.	2'-0"-2'-2 1/2"	2 STRINGERS.	
" " COLLISION	49 1/2" x 100"	10 1/2" x 4 1/2" x 56 O.A.	3'-0"	2 STRINGERS.	
" " AFTER PEAK	FR. 17	34 1/2" x 35"	5 1/2" x 36 O.A.	2'-0"-2'-6"	2 STRINGERS ✓

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	LOWER. ROLLED.	9 3/4" x 2 5/8"		
STEM	UPPER.	66" x 50"		
STERN FRAME	Propeller Post	SHAPED AS		
	Rudder	CASTING PER PLAN.	BEARDMORE.	
Speed of Vessel		12 KNOTS.		
RUDDER—Type		ORDINARY DOUBLE PLATE STREAMLINED		
" A x D.		631		
" Diam. of head	FORGING.	11 1/2"	BEARDMORE	
" Mainpiece at top pintle	CASTING	9 3/4" x 10 1/2"		
" " heel		6" x 10 1/2"	BEARDMORE	
" how constructed		BUILT.		
" double or single plate		50		
" coupling, vertical or				
" horizontal		HORIZONTAL.		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)		OPEN HEARTH.
	COLVILLES LTD. THE STEEL CO OF SCOTLAND.		
	Has the Steel been tested as required by the Rules?		YES. ✓

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.)

Plans forwarded as per separate list attached together with forging reports.

PARTICULARS OF ELECTRIC WELDING (if employed) FLOORS TO MARGIN PLATES. MARGIN PLATE BUTTS. UPPER DECK BEAMS & SEAMS IN IN WAY OF OIL FUEL BUNKER. SHAFT TUNNEL PLATING & STIFFENERS. AUXILIARY SEATS. TUNNEL STOODS. M.T. & D.T. BULKHEADS EXCEPT NOS 41 & 139.

pt. steel welded.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
+ 100 A.I. WITH FREEBOARD. CRUISER STERN. E.S.D. DE. GYRO. LLOYDS A.C.P.
FITTED FOR OIL FUEL 3-50 F.P. ABOVE 150°F.

RADAR Equipment (State if fitted) NOT FITTED

State Type or Pattern No.

State } Maker
Name } and/or
of } Supplier

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

1st Bower 45-1-7 : A.E.G. : 597 : 20-8-48
2nd " 44-1-14 : A.E.G. : 420 : 7-6-48
3rd " 39-1-7 : A.E.G. : 893 : 12-4-49.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle — ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 183212 Signal Letters Extreme Breadth over Belting — Over-all Length 453'0" (Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 DKS (STEEL). 1 DKS (STEEL) dk.

Parts of Bottom of Vessel coated with cement or approved composition NOS 5 D.B. TANK & FORE & AFT PEAK TANKS. CEMENTED. pt.

OIL TANKS BARE.

Particulars of composition (if fitted) and of approval BITUMEN IN BILGES.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	137.5	446	Fore peak tank,		245
Double bottom, under Engines and Boilers,	47.5	126	After peak tank,		304
Double bottom, if under Engines only,			Deep tank, aft,	30.0	1010.
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	183.5	841	Other tanks, if fitted,		
Total length (if continuous) and Capacity	368.5	1413.	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 3240

Date 11th FEBY. 1948.

Dates of Surveys held while building

(1948) JULY 29. AUG. 2. H. 6. 10. 19. 25. SEPT. 15. 22. 29. OCT. 4. 12. 19. 24. NOV. 4. 9. 11. 17. 23. 25. 30. DEC. 4. 15. 20. 23. 27. 30.
(1949) JAN. 13. 18. 25. 28. FEB. 1. 4. 7. 11. 14. 17. 21. 24. 25. MAR. 1. 3. 4. 4. 10. 14. 16. 18. 21. 23. 29. 31. APR. 5. 4. 14. 19. 20. 26. 29. MAY 10. 11. 13.
20. 24. 30. JUNE 1. 2. 4. 10. 13. 16. 21. 29. JULY 1. 8. 21. 27. AUG. 1. 22. 26. 30. SEPT. 1. 6. 9. 12. 13. 15. 16. 20. 22. 26. 28. 29. 30. OCT. 3. 5. 6.
10. 12. 14. 17. 19. 20. (1950) FEB. 8. MAR. 2. 22. 25. 29. 30.

Total No. of Visits 109