

STEEL STEAMER ~~OF MOTORSHIP.~~

Received at London Office

21 AUG 1926

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel noDate of completion of report 24 August 1926 Port of LiithNo. 16,989Survey held at BurntislandDate First Survey 29 Dec 1925Last Survey 20 August 1926On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel Screw Steamer "GREAT HOPE"State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) Full scantlings with Tonnage OpeningsState Type of Erections P, B + F.TONNAGE under Tonnage Deck... 2015.07CLASS +100A1State if with freeboard as condition of Class noBuilt at Burntisland

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 308.5Launched 10th Aug 26 Yard No. 137

Total

Breadth (greatest moulded) B 41.67Builders Burntisland ABC^o Ltd

Gross Tonnage

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 22.04Owners The Newbiggin Steamship Co Ltd

Register Tonnage

1st Longitudinal Number (L x D) = 6800Managers E.R. Newbiggin

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

2nd Numeral L x (B + D) = 19654Residence Newcastle upon Tyne

REGISTERED DIMENSIONS.

Length 310.1Breadth 41.919.7Framing Depth "d," at middle of length. See Sec. 3 (1d) 9.5Proportions—Depth to Length—Uppermost continuous deck to top of keel 14.0Do. Long Bridge to top of keel 10.62Draught Moulded 18'-10"Port of Registry Liverpool

If surveyed while building, afloat, or in dry dock

On stocks while building

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.
Spacing amidships	<u>3 1/2</u>		Bracket Floors, Frame		
from 1/2 length to Collision bulkhead	<u>29 1/2</u>		Reversed Frame		
in peaks	<u>18</u>		Vertical Struts		
AMIDSHIPS.			Centre Girder, depth and thickness amidships	<u>38 1/2</u>	<u>46-38</u>
Amidships, Angle <u>E</u>	<u>9 1/2</u>	<u>3 1/2</u> .54 BS	top Angles	<u>double 3</u>	<u>3</u> .42 <u>40</u>
Extends up to	<u>dup.</u>	<u>48</u> <u>BS to AP.</u>	bottom Angles	<u>double 3 1/2</u>	<u>3 1/2</u> .48 <u>46</u>
d Frame Amidships, Angle	<u>✓</u>		Side Girders, No. each side and thickness	<u>one</u>	
Extends up to	<u>✓</u>		Margin Plate depth (excl. of flange) and thickness	<u>6 x 3 x .38</u>	
f Framing Girder	<u>9 1/2</u>		Vertical Angle to Tank side	<u>3 1/2 x 3 x .42</u>	
in Uppermost Continuous 'tween Decks, Angle, <u>E</u> or <u>F</u>	<u>✓</u>		Bracket abaft 1/2 len. from stem	<u>double BS</u>	
Second 'tween Decks, Angle, <u>E</u> or <u>F</u>	<u>✓</u>		Vertical Angle to Tank side	<u>3 1/2</u>	<u>3</u> .42
Third " " " "	<u>✓</u>		Bracket forward 1/2 len. from stem		
in Peaks, Angle or <u>E</u>	<u>6</u>	<u>3</u> .31	Gussets, spacing and scantling abaft 1/2 len. from stem		<u>Continuous plating forming lower part of bulkhead ceiling</u>
er and Spacing of Rivets through Frame and Shell Plating amidships	<u>7/8" dia</u>	<u>spaced 6" in 7" at bottom</u>	Gussets, spacing and scantling forward 1/2 len. from stem		
Frame Joggled	<u>yes</u>		Tank Side Brackets, height above base line at toe of Frame and thickness	<u>27"</u>	
ARRANGEMENTS (Sec. 7), state system and particulars	<u>In F.P. 2 plate stringers with 2 panting beams</u>		INNER BOTTOM PLATING.		
THENING OF BOTTOM FOR	<u>From Frame 104 to Collision Bulkhead 3 intercostal stringers</u>		Breadth and thickness of Middle Line Strake	<u>78 1/2 P</u>	<u>40 (see letter)</u>
D. State Particulars	<u>Double riv 5" 5 x 14 Frames</u>		Thickness of remainder in Holds	<u>82 1/2</u>	<u>144 ES</u>
OTTOM.	<u>Rule thickness of shell plating main framed for 10' to coll. BHD</u>		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?	<u>yes</u>	<u>44 ES</u>
Depth and thickness at mid-line in Holds	<u>34 plate intercostal girder.</u>		BEAMS.		
Height of Brackets at side above base line at toe of frame			Uppermost Continuous Deck, amidships	<u>8 1/2</u>	<u>3 1/2</u> .44
Line Keelson, on Floors, Angles, <u>E</u> or <u>F</u>			in Wells, Angle, <u>E</u> or <u>F</u>	<u>8</u>	<u>3</u> .40
Through Plate or Intercostal Plate			in way of Bridge, Angle, <u>E</u> or <u>F</u>		
Foundation Plate on Floors			Spacing	<u>3 1/2</u>	
Flat Plate Keel Angles			Second Deck, amidships, Angle, <u>E</u> or <u>F</u>		
sons, No. each side			Spacing		
thickness of Intercostal Plate			Third Deck, amidships, Angle, <u>E</u> or <u>F</u>		
Angles			Spacing		
BOTTOM.			Fourth Deck, amidships, Angle, <u>E</u> or <u>F</u>		
doors, thickness and spacing	<u>floor stiff 3</u>	<u>2 1/2</u> .44 BS	Spacing		
Are Frame and Reversed Frame joggled?	<u>yes</u>		Poop Deck, Angle, <u>E</u> or <u>F</u>	<u>5 1/2</u>	<u>3</u> .34
Floors, breadth and thickness at middle line			Spacing	<u>cross frame</u>	
breadth and thickness at margin plate			Bridge Deck, Angle, <u>E</u> or <u>F</u>	<u>6</u>	<u>3 1/2</u> .49
			Spacing	<u>cross frame</u>	
			Forecastle Deck, Angle, <u>E</u> or <u>F</u>	<u>7</u>	<u>3</u> .33
			Spacing	<u>1/8 5 x 3 x .26</u>	

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.....			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...		
" <i>in beams</i>			If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	83 94 38		If Plated, state thickness		
" " " " in way of Bridge	83 34		Poop Deck.		
" Angle in Wells	6 6 76		Stringer Plate, breadth and thickness	32	
Thickness of Plating abreast Deck openings in way of Wells	63 1/2 3 1/2 38		Plating, Sheathing, material and thickness ...	26 1/2 PR	
Thickness of Plating abreast Deck openings in way of Bridge	30 at E casing		Bridge Deck.		
Thickness of Plating within line of openings...			Stringer Plate, breadth and thickness.....	78 38	
If Sheathed, material and thickness			Plating, Sheathing, material and thickness ...	34	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...			Stringer Plate, breadth and thickness.....	32	
			Plating, Sheathing, material and thickness ...	32	

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	46	.62	.57	.57	✓	double	7/8	3 1/2	Treble	7/8	3 1/8	Lapped	
„ DBLG. (if any)	✓												
BOTTOM PLATING, No. of Strakes	3	.56	.46	.48	✓	double	7/8	„	Treble	7/8	„	„	
BILGE PLATING, No. of Strakes	1	.56	.61	.46	Thickness increased for use in way of 4 strakes	„	„	„	„	„	„	„	
SIDE PLATING, No. of Strakes	2	.56	.61	.41		„	1 1/4	„	Treble & Quad	1 1/8	4	„	
UPPER DECK, Sheer-strake in Wells	54 3/4	.76	.34	.41		„	7/8	„	Treble & double	7/8	3 1/2 - 3 1/8	„	
UPPER DECK, Sheer-strake in Bridge ...	48	.56	✓	✓		„	7/8	„	Treble	7/8	3 1/8	„	
STRAKE BELOW Sheer-strake in Wells	48 1/4	.62	.44	.41		„	„	„	Treble & double under 4	7/8	3 1/8	„	
STRAKE BELOW Sheer-strake in Bridge ...	48 1/4	.56	✓	✓		„	„	„	Treble	7/8	3 1/8	„	
POOP SIDE PLATING	✓	✓	✓	.34		Single	3/4	3	Single	3/4	2 5/8	„	
BRIDGE SIDE PLATING ...	82 3/4	.46	✓	✓		Double	7/8	3 1/2	Treble	7/8	3 1/8	„	
FOREC'TLE SIDE PLATING	✓	✓	.33	✓		Single	3/4	3	Single	3/4	2 5/8	„	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 4

„ Deck next below ✓

As per Rule 4

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	rolled steel bar	8 x 2 1/4	The Scottish I. S. Co	
STERN FRAME	{ Propeller Post	forged 9 x 5 1/4	Willon Humphreys & Co Ltd	
	{ Rudder	" 8 x 5 3/4	" -	Restauran
RUDDER—A x D		2536		
Speed of Vessel		not ex 10 1/2 knots		
RUDDER mainpiece at head	forged	7 1/2" dia		
" " heel		5 1/2		
" " how constructed		mainpiece arm & plate		
" " double or single plate		single		
" " coupling, vertical or horizontal		horiz		

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Dorman Long*
9 CO
(OH) *Catch off ningshiite Malay week. Oberhausen.*
Has the Steel been tested as required by the Rules? *yes*

EQUIPMENT No. 20471										LETTER S		ANCHORS.						
Number of Certificate.	Anchors.	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.	qrs.				lbs.	
41890	1st Bower	42	1	14	Stock less			37	10	0	0	38	3	0	0	Quadrant	LPH	Cradley Heath 3-6-26
41891	2nd "	42	0	12	"			37	4	1	14	38	3	0	0	"	"	" " " " S.P.
41892	3rd "	35	2	7	"			32	16	3	14	32	2	0	0	"	"	" " " " " "
	Collective weight.	120	0	15								110	0	0	0			
16612	Stream	11	3	7	3	1	0	13	7	0	0	10	0	0	0	Common Type	"	Garnoff 12-6-26 AJ

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.	Statu- tory.	Break- ing.	Supplied.		Per Rule.		Length.	Diam.					Length.	Cir.		Length.	Cir.
29570	Fathoms. 240	Ins. 1 7/8	Tons. 63 1/4	Tons. 88 1/2	Cwts. 429	qrs. 2	lbs. 44	Cwts. 397 3/4	Fathoms. 240	Ins. 1 13/16	SL	✓ LPH Canby 4-3-26 AJ		TOWLINE ...	Fathoms. 90	Ins. 4	Tons. 33	Fathoms. 90	Ins. 4 5/8
											13/16			HAWSERS & WARPS	6-90	2 1/2	12 1/2	2-90	2 1/2
														"				1-90	2 1/4
Iron Steam Chain or Steel Wire	75	4 1/2		35				4 1/8	75	4 1/2									

Steering Gear, Steam *Morris Donker & Co. Ltd.* Steering Gear, Hand *Fitted with handle and running tackle to run*

Boats *2 Lifeboats 1 Dinghy* Steering Chains, Size and Test *1 1/8" 13-10 wt* Windlass *Common Walker & Thompson & Co. Ltd.*

Ceiling in Holds, thickness and material *at bilges only* Cargo Battens, thickness, material and spacing *6" x 2"*

Cargo Hatchways.—(Upper Deck) *Coaming 3' 6" x 4' 4" BA horiz stiff & transverse* Thickness of Hatches *N^o 1, 3 + 4 = 3" N^o 2 = 3 1/4"*

Size of No. 1 Hatchway (Forward) *35' 3" x 27' 0"* No. 2 *37' 4 1/2" x 27' 0"* No. 3 *36' 9" x 27' 0"* No. 4 *34' 7 1/2" x 27' 0"* No. 5 *—* No. 6 *—*

Number of Shifting Beams and/or Fore and Afters *5 each hatchway.*

Builder's Signature *Kief Lage* For THE BURNISLAND SHIPBUILDING COMPANY LTD. MANAGING DIRECTOR

GENERAL DECLARATION *This Vessel has been built in accordance with the approved Plans and in general conformity with the Rules. The material & workmanship are good. The following approved plans are forwarded herewith:—Midship; Profile & Deck. Reader Frame & Stern Frame. Reader Quadrant. (2) Pumping. Attachment of lifting frames to tank margin. Alternative of hatch side support brackets. Platform platform. Also three pricing reports are enclosed. Concerning Platform platform, connections have been united to BHD's & ship's side in way of holds with view to the platform being installed later if so desired. The Weather decks, DB Tanks, Deep Berthing Tanks, F & A tanks, BHD's, WT doors & pumps have all been tested and found satisfactory. The shell plating to Horn frame is 6 Rul thickness. The freeboard has been verified. The vessel has left for Newcastle with view to installation of E & B. The survey on Hull has now been completed with*

The amount of Entry Fee £ 6 : 0 : 0 Fees applied for, 159.10/6

Special Survey Fee £ 189 : 17 : 0 Received by me, 8.11.26

Freeboard 7 : 0 : 0

Travelling Expenses, if any £ 5 : 3 : 9

The Gross Tonnage not yet assigned.

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

Hull Certificate to be sent to *Surveyors Leith* Date of issue *30/11/26*

Signature *Gran Edwards* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUES. 28 SEP 1926*

Character assigned *-1- 100 A1 on due Rpt 806 25 + Lme 9 26*

Lloyds' ascp.

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.)

exception of lifting out the steering gear + windlars under steam and examination of hatch way tarpaulins + rent storm covers, the hunnys at Newcastle have been admired.

vent?

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	23-0-19	RM	860	25-11-24
	2nd "	24-2-7	AB	2301	22-9-25
	3rd "	20-3-10	RM	856	25-11-24

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 22.66 ft., R.Q.D. — ft., Bridge 67 ft., Forecastle 28 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 D's (1st)
Official No. ; Signal Letters
Is bottom of Vessel coated with cement ps Cem if not give particulars of composition solid cement in way of riveted seams + butts; Cement wash.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	99.75	263 1/2	Fore peak tank,		147
Double bottom, under Engines and Boilers,	36.75	136 1/2	After peak tank,		144
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	118.375	341	Other tanks, if fitted, Deep Tanks amidships P+S		128
	Total capacity of double bottom	741	(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. 1140	1925 December 29	1926 Jan 21, Feb 2, 17, 24	March 5 11 25
Date 19 Jan 1926	April 7 15 23 30	May 7 11 21 27	July 2 7 14 29
	June 11 17 24 29	Aug 5 10 18 20	Total No. of Visits 28