

STEEL STEAMER or MOTORSHIP.

Received at London Office 2 MAY 1930

DISCLOSED

SECTION

183

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*

DISCLOSED

SECTION

No.

183

No.

17493.

Date of completion of report *29 April*Port of *Lith*Survey held at *Burntland*Date First Survey *6th August 1929*Last Survey *23rd April*

1930

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *SS. "ESKDALEGATE"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantling*State Type of Erections *P. B. & F.*TONNAGE under Tonnage Deck... *3927.29*CLASS *+100A.1*State if with freeboard as condition of Class *✓*Built at *Burntland*Launched *17 March 1930*Hull No. *160*Builders *The Burntland S.S. Co. Ltd.*Owners *The Turnbull Scott Shipping Co. Ltd.*Managers *Turnbull, Scott & Co.*

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

Do. of space or spaces between Tonnage Dk. and Upper Dk. *-*Total *3927.29*Gross Tonnage *4250.26*Register Tonnage *2633.71*

REGISTERED DIMENSIONS.

FEET.

Length *372.00*Breadth *52.40*Depth *25.25*Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *368.00*Breadth (greatest moulded) *B 52.16*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 27.54*1st Longitudinal Number (L x D) *= 10136*2nd Numeral L x (B + D) *= 29330*Framing Depth "d," at middle of length. See Sec. 3 (1d) *23.72*Proportions—Depth to Length—Uppermost continuous deck to top of keel *23.94*Do. Long Bridge to top of keel *10.24*Draught Moulded *23.90*Residence *London*Port of Registry *London*If surveyed while building, afloat, or in dry dock *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.
FRAMES, Spacing amidships	28		Bracket Floors, Frame	6 3 34	
" " from 1/4 length to Collision bulkhead	27		" " Reversed Frame	6 3 36	
" " in peaks	26		" " Vertical Struts	two 5 9 3 3 38	
" " After Peak	24		Centre Girder, depth and thickness amidships	40 50	
SIDE FRAMING.			" " top Angles	6 6 48	
Frame Amidships, Angle, [or]	12 3 50		" " bottom Angles	6 6 54	
" " Extends up to	Upper Dk.		Side Girders, No. each side and thickness	one 36	
Reversed Frame Amidships, Angle			Margin Plate depth (excl. of flange) and thickness	34 47	
" " Extends up to			" " Vertical Angle to Tank side	6 6 44	
Depth of Framing Girder	12		" " Bracket abaft 1/4 len. from stem	6 6 44	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side	6 6 44	
" " Second 'tween Decks, Angle, [or]			" " Bracket forward 1/4 len. from stem	6 6 44	
" " Third " " "			" " Gussets, spacing and scantling abaft 1/4 len. from stem	3 1/2 x 3 1/2 x 44	
Framing in Peaks, Angle, [or]	7 1/2 3 37		" " Gussets, spacing and scantling forward 1/4 len. from stem	3 1/2 x 3 1/2 x 44	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7 1/2 3 33		Tank Side Brackets, height above base line at toe of Frame and thickness	6 6 44	
State if Frame Joggled	yes		INNER BOTTOM PLATING.		
5 12 x 3 1/2 x 43 frames 7 6 x 6 x 50 reverse L forming			Breadth and thickness of Middle Line Strake	53 1/2 46	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	13 5 girder		Thickness of remainder in Holds	41 10 36	
6 x 6 x 43 double ridge brackets to margin plate			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	
6 x 6 x 38 9 6 x 3 1/2 x 38 back bars floors to margin plate			BEAMS.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Double L's at bottom of centre girder.		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	10 3 1/2 47	
SINGLE BOTTOM.			" " in way of Bridge, Angle, [or]	10 3 1/2 44	
Floors, Depth and thickness at mid-line in Holds			Spacing	28	
Height of Brackets at side above base line at toe of frame			Second Deck, amidships, Angle, [or]		
Middle Line Keelson, on Floors, Angles, [or]			Spacing		
" " Through Plate or Intercoastal 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 Intercoastal Plate			Poop Deck, Angle, [or]	6 3 32	
" " Angles			Spacing		
DOUBLE BOTTOM.			Bridge Deck, Angle, [or]	8 3 41	
Solid Floors, thickness and spacing	7 1/2 x 3 1/2 frame		Spacing		
Are Frame and Reversed Frame joggled?	yes		Forecastle Deck, Angle, [or]	7 3 35	
Bracket Floors, breadth and thickness at middle line	38 3 37		Spacing		
" " breadth and thickness at margin plate	60 3 37				

PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows.....		<i>one centre row</i>			
"	in 'tween Decks, Size and Spacing.....	<i>Pooh 258</i>	<i>48</i>		
"	" " " <i>Bridge</i>	<i>23 1/4</i>	<i>56</i>		
"	" " " <i>Fo'le</i>	<i>298</i>	<i>52</i>		
"	in Holds <i>Centre line Bulkhead, pillars at Hatch ends and at Hatches N^o 2, 3 & 4 pillars at pillars</i>				
"	" " " " " <i>IC 9x4x4x60</i>				
Centre Line Bulkhead.					
Stiffeners and Spacing.....	<i>12 3 1/2 45 7 as per plan.</i>				
Plating, thickness of	<i>every alternate frame .30</i>				
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	<i>as per Profile & Deck plan</i>				
" " " " in way of Bridge	<i>55 1/4 .37</i>				
" Angle in Wells	<i>6 6 64</i>				
Thickness of Plating abreast Deck openings in way of Wells	<i>.62 to .52 (explan)</i>				
Thickness of Plating abreast Deck openings in way of Bridge	<i>.40</i>				
Thickness of Plating within line of openings...	<i>.39 to .32</i>				
If Sheathed, material and thickness					
Second Deck.					
Stringer Plate, breadth and thickness in Wells...					
Third Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness.....					
Fourth Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness					
Poop Deck.					
Stringer Plate, breadth and thickness	<i>37 .34</i>				
Plating, Sheathing, material and thickness ...	<i>.30</i>				
Bridge Deck.					
Stringer Plate, breadth and thickness.....	<i>54 .49</i>				
Plating, Sheathing, material and thickness ...	<i>.46 to .36 not sheathed</i>				
Forecastle Deck.					
Stringer Plate, breadth and thickness	<i>36 1/2 .34</i>				
Plating, Sheathing, material and thickness ...	<i>.33 not sheathed</i>				

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?			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	63 3/4	.72	.64	.64		Double	7/8	3 1/2	Angle Triplex	7/8	3 1/8	Lapped
" DBLG. (if any)												
BOTTOM PLATING, No. of of Strakes ... 3	82 5/8	.57	.56	.47		Double	7/8	3 1/2	Triplex	7/8	3 1/8	Lapped
BILGE PLATING, No. of Strakes ... 1	81 3/4	.57	.46	.50		"	"	"	"	"	"	"
SIDE PLATING, No. of Strakes ... 0	82 5/8	.57	.44	.42		"	"	"	"	"	"	"
UPPER DECK, Sheer- strake in Wells.....	50 1/2	.65	see also Profile & Deck Plan			"	1 7/8	"	Angle Triplex	7/8	3 1/8	"
UPPER DECK, Sheer- strake in Bridge	72 3/8	.57				"	7/8	"	Triplex	7/8	3 1/8	"
STRAKE BELOW Sheer- strake in Wells.....	50	.60	see also Profile & Deck Plan			"	"	"	"	"	"	"
STRAKE BELOW Sheer- strake in Bridge57				"	"	"	"	"	"	"
POOP SIDE PLATING37		Single	3/4	3	Single	3/4	2 7/8	"
BRIDGE SIDE PLATING ...	63				Increased on account of spaces frame on all strakes 1/8"	Double	7/8	3 1/2	Triplex	7/8	3 1/8	"
FOREC'TLE SIDE PLATING				.42		Single	3/4	3	Single	3/4	2 7/8	"

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		6			
Extending to Upper Deck (Sec. 3 c)		6			
Deck next below		6			
As per Rule		6			
		STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings Spacing.		Scantlings Spacing.	
MIDSHIP BULKH'D, Upper tween decks					
Frame	No 40	39.31	12x32	45	30
"	Second	6"4	39.30	" "	"
"	Third	8.3	45.30	" "	"
"	Holds	12.9	41.32	12x44	54
"	"	15.2	44.26	9x3x45	5
COLLISION	(in Hold)	11	44	30	9x3x34
AFTER PEAK	"	"	"	"	"

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	✓		
STEM	Riveted steel bar 8" x 2 1/2"			
STERN FRAME {	Cast steel, streamlined & as per plan.			
Propeller Post				
Rudder				
RUDDER—A x D	279			
Speed of Vessel	under 10 knots			
RUDDER	The Netherlands Staatsfabriek			
main pieces at head	cast steel, having 4 puntles and in accordance with the approved plan, constructed for stream line, made by The Nederlandsche Staatfabriek			
heel				
how constructed	double			
double or single plate	vertical			
coupling, vertical or				
horizontal				

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Steel Corporation*
of Scotland L^d - Dorman Long & Co L^d - James Dunlop & Co L^d - Randolphe
Steel Co L^d - Pease & Partners Co L^d - David Calville & Sons L^d - 611
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.)

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

1st Bower
2nd "
3rd "

32-1-19 a L. 4360 3/6/29
29-3-24 M a B 4403 30/8/29
26-2-26 M a B 1285 22/8/27

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 48.08 ft., R.Q.D. — ft., Bridge 225.92 ft., Forecastle 31.58 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)

Official No. 161403; Signal Letters

Is bottom of Vessel coated with cement *solid* if not give

particulars of composition *cement below boilers, elsewhere fillers & solid over riveting.*

PARTICULARS OF WATER BALLAST.—

PARTICULARS OF WATER BALLAST.—			•Length.		Water Capacity.	
Where Fitted.		•Length.	Where Fitted.			
		Feet.	Feet.			
		Tons.	Tons.			
Double bottom, aft,	Nos 5 & 6	114.33	350	Fore peak tank,	18.28	95
Double bottom, under Engines and Boilers,	Nos 3 & 4	35.00	157	After peak tank,	22.00	141
Double bottom, if under Engines only,				Deep tank, aft,		
Double bottom, if under Boilers only,				Deep tank, forward,		
Double bottom, forward,	Nos 1 & 2	168.00	609	Other tanks, if fitted,		
Total capacity of double bottom			1116	(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. 1185

Date 17/5/29

Dates of Surveys held while building

1929.
August 6. Sept 2, 10, 13, 17, 20. — Oct 1, 8, 11, 22, 25, 29.
Nov 1, 12, 14, 19, 29. — Dec 3, 6, 10, 13, 27.
1930 Jan 7, 14, 21, 27. — Feb 4, 11, 14, 18, 21, 25. — March 4, 7, 11, 14, 17. — April 1, 8, 11, 15, 18, 22, 23.

Total No. of Visits 44