

STEEL STEAMER or MOTORSHIP.

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 4-8-36Port of MIDDLESBROUGH.No. 15767Survey held at SOUTH BANK MIDDLESBROUGH. Date First Survey 30 January Last Survey 27 July 1936

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

MACHINERY AFT, SINGLE SCREW "M JOLLY GIRLS"

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

FULL SCANTLING.State Type of Erections R.Q.D. + F.E.

TONNAGE under Tonnage Deck...

311.41CLASS 100.A.1.

State if with freeboard as condition of Class

NO.Built at SOUTH BANK, MIDDLESBROUGH

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)

158.0Launched MAY 5th 1936.Yard No. 995.

Total

311.41

Breadth (greatest moulded)

26.10 1/2Builders SMITH'S DOCK CO. LTD.

Gross Tonnage

483.06.

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

10.6Owners F. W. HORLOCK'S OCEAN TRANSPORT CO. LTD.

Register Tonnage

259.95.1st Longitudinal Number (L x D) = 1649.Managers F. W. HORLOCK.

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

REGISTERED DIMENSIONS.

FEET.

Length

158.00.

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

40.8.47.Residence MISTLEY ESSEX.

Breadth

27.00.

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

40.14.96Port of Registry HARWICH.

Depth

8.65.

Draught Moulded

10.5 1/2

If surveyed while building, afloat, or in dry dock

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	<u>21</u>		Bracket Floors, Frame	<u>✓</u>	
" " from 3/4 length to Collision bulkhead	<u>21</u>		" " Reversed Frame	<u>✓</u>	
" " in peaks	<u>21</u>		" " Vertical Struts	<u>✓</u>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<u>27 35 32</u>	<u>25.34.28</u>
Frame Amidships, Angle, <u>E or F</u>	<u>4 3 30</u>	<u>4.24.38</u>	" " top Angles	<u>22 22 31</u>	<u>22.22.30</u>
" " Extends up to <u>UPPER DECK.</u>		<u>Bridge Deck</u>	" " bottom Angles	<u>3 3 35</u>	<u>3.3.34</u>
Reversed Frame Amidships, Angle	<u>✓</u>		Side Girders, No. each side and thickness	<u>1 26</u>	
" " Extends up to	<u>✓</u>		Margin Plate depth (excl. of flange) and thickness	<u>30</u>	
Depth of Framing Girder	<u>4</u>		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	<u>22 22 27</u>	<u>22.22.26</u>
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	<u>✓</u>		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	<u>T 6 6 38</u>	
" " Second 'tween Decks, Angle, [or]	<u>✓</u>		" " Gussets, spacing and scantling abaft 1/4 len. from stem	<u>✓</u>	
" " Third " " " "	<u>✓</u>		" " Gussets, spacing and scantling forward 1/4 len. from stem	<u>✓</u>	
Framing in Peaks, Angle <u>E</u>	<u>4 3 28</u>	<u>4.24.28</u>	Tank Side Brackets, height above base line at toe of Frame and thickness	<u>2.8 29.28</u>	<u>2.6.26.28</u>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>3/4 54</u>		INNER BOTTOM PLATING.		
State if Frame Joggled	<u>No.</u>		Breadth and thickness of Middle Line Strake	<u>39 31 29</u>	<u>38.30.28</u>
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<u>DEEP FRAMES</u>		Thickness of remainder in Holds	<u>28</u>	
STRENGTHENING OF BOTTOM FORWARD. State Particulars <u>ABOVE MIDSHIP.</u>	<u>2. STRAKES OF</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>✓</u>	
SINGLE BOTTOM. <u>UNDER MOTOR ONLY.</u>	<u>SHALL PLATING INCREASED 10% THICKNESS FROM 3/16 TO 1/4 IN. R.P. OF 3/16 IN. 1</u>		BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, <u>E or F</u>	<u>5 3 34</u>	<u>5.3.32</u>
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, <u>E or F</u>	<u>5 3 34</u>	<u>✓</u>
Middle Line Keelson, on Floors, Angles, [or]			Spacing <u>EVERY</u>		
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, [or]		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, [or]		
" " Angles			Spacing		
DOUBLE BOTTOM.			<u>R.Q.D.</u> Deck, Angle, <u>E or F</u>	<u>5 3 34</u>	
Solid Floors, thickness and spacing	<u>27" EVERY</u>		Spacing <u>EVERY</u>		
" " Are Frame and Reversed Frame joggled?	<u>No.</u>		Bridge Deck, Angle, <u>E or F</u>	<u>5 3 40</u>	
Bracket Floors, breadth and thickness at middle line	<u>✓</u>		Spacing <u>ALTERNATE</u>		
" " breadth and thickness at margin plate	<u>✓</u>		Forecastle Deck, Angle, <u>E or F</u>	<u>5 3 44</u>	
			Spacing <u>ALTERNATE</u>		

PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
	Breadth.	Thickness.	Spacing.			Breadth.	Thickness.	Spacing.	
PILLARS, No. of Rows..... <i>No Pillars Large Hatch</i>									
<i>SIDE BRACKETS.</i>									
in 'tween Decks, Size and Spacing.....									
" " " " "									
in Holds " "									
" " " " "									
Centre Line Bulkhead. <i>FULL LTH OF BRIDGE</i>									
Stiffeners and Spacing..... <i>ALTERNATE</i>	5	3	30	<i>FLANGED PLATE</i>					
Plating, thickness of <i>SEE PLAN</i>		30		<i>40" 2 FRAMES</i>					
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells									
" " " " " in way of Bridge									
Angle in Wells	3 1/2	3 1/2	44						
Thickness of Plating abreast Deck openings in way of Wells									
Thickness of Plating abreast Deck openings in way of Bridge									
Thickness of Plating within line of openings...		26							
If Sheathed, material and thickness									
Second Deck.									
Stringer Plate, breadth and thickness in Wells...									
					Stringer Plate, breadth and thickness in way of Bridge				
					36				
					53				
					3 1/2 3 1/2 44				
					26				
					28				
					3 3 34				
					26 24				
					3 24 24 24 24 24				
					5 22 24				
					24				
					3 3 24				
					5 22 24				
					UNDER WING LASS 34				

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES. State if jogged?	BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.		No. OF ROWS OF RIVETS.	RIVETS.		
FLAT PLATE KEEL	37 1/2	43	41	43	DOUBLE.	3/4	3	3	3/4 2 5/8 OVERLAPPED.
" DBLG. (if any)									
BOTTOM PLATING, No. of Strakes		33	36	31		2	3/4 2 5/8		
BILGE PLATING, No. of Strakes		33	29	29					
SIDE PLATING, No. of Strakes		33	29	31					
UPPER DECK, Sheer-strake in Wells	43	42	29			3	3/4 2 5/8 OVERLAPPED.		
UPPER DECK, Sheer-strake in Bridge	43	56				3			
STRAKE BELOW Sheer-strake in Wells		33	29			2	3/4 2 5/8		
STRAKE BELOW Sheer-strake in Bridge		38		30		2			
DECK SIDE PLATING	43	38		30		3			
BRIDGE SIDE PLATING		25							
FORECASTLE SIDE PLATING			25		SINGLE.	1			

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 3.

Deck next below

As per Rule 3.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, <i>Bas</i> <i>FLAT PLATE.</i>				
STEM <i>ROLLED STEEL.</i>		6 x 1 1/2	DORMAN	5 3/4 x 1 1/2
STERN FRAME { Propeller Post	FORGED IRON	5 1/2 x 3 1/2		
{ Rudder				
RUDDER—A x D	61 x 5			
Speed of Vessel	9 1/2 KNOTS.			
RUDDER mainpiece at head	FORGED IRON.	4		
heel		3 1/2		
how constructed	ARMS SHRUNK ON AND KEYS TO MAIN PIECE.			
double or single plate	26			
coupling, vertical or horizontal	HORIZONTAL.			

MIDSHIP BULKH'D, Upper tween decks

" " Second "

" " Third "

" " Holds

COLLISION

(in Hold)

AFTER PEAK

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Plates, Dorman Long & Co. Ltd. Consist of Iron C. & S. Sections Consist of Iron C. & S. Cargo Steel Iron C. & S.*

Has the Steel been tested as required by the Rules? *Yes.*

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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 CHAIN CABLE.

CERTIFICATE NO.	LENGTH	DIA	TEST AS PER CERT	WEIGHT	WHERE & WHEN TESTED SUP.
52804	15	1 1/2	20-6-00	30-8-0-0	8-2-24 CRADLEY HEATH 6-5-36 LCP.
52805	-	-	-	-	8-2-19
52806	-	-	-	-	8-2-19
52807	-	-	-	-	8-3-3
53091	-	-	-	-	8-2-21 9-7-36 "
18557	15 1/2	-	-	-	9-0-7 SUNDERLAND. 28-5-36 J.H.B.
18558	15 1/2	-	-	-	8-3-7
18559	-	-	-	-	8-3-21
18360	15	-	-	-	8-3-7 29-10-35 "
18481	15 3/8	-	-	-	9-1-21 29-2-36 "
18560	15 1/2	-	-	-	9-0-0 28-5-36 "
TOTAL LTH	166			TOTAL WEIGHT	97-2-9

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

1st Bower	6-1-2	J.D.	Nº 710.	16-7-35.
2nd "	6-0-26	J.D.	Nº 511.	24-5-35.
3rd "	5-1-18	R.P.	Nº 766	29-7-35.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 96-75 ft., Bridge 10-5 ft., Forecastle 21-0 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 Sk 5th.

Official No. ; Signal Letters Is bottom of Vessel coated with cement ☒ if not give particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	17-0	47-00
Double bottom, under Engines and Boilers,			After peak tank,	7-0	27-00
Double bottom, if under Engines only,			Deep tank, aft, in motor space.	7-0	25-00
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	103-25	126-5	Other tanks, if fitted,		
	Total capacity of double bottom	126-5	(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. 1501

Date 17.1.36

Dates of Surveys held while building

1936 Jan 30 Feb 12.14.25.26.27 May 2.3.12.13.16.19.30.31 Apr. 1.4.6.17.21.23.27.29
30 May 2.5.6.8.13.15.22.28 June 11 July 15.20.22.23.27

Total No. of Visits 37

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