

STEEL STEAMER ~~OR~~ ~~MOTORSHIP~~

Received at London Office 17 FEB 7

State if Report has been sent on the Freeboard of the Vessel *No*

State if Report is sent on the Machinery of the Vessel 56 Yes

Date of completion of report FEB. 12th 37

Port of MIDDLESBROUGH

Survey held at SOUTH BANK WOODLESBROUGH Date First Survey 9th October 1936 Last Survey 3rd February 1937
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEAM SINGLE SCREEN TRAWLER "KELT"

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

STEAM SINGLE SCREW TRAWLER "KELT"

State Type (~~Full Scantling, Complete Superstructure~~
~~with or without Tonnage Opening~~) FULL SCANTLING

State Type of Erections R.Q.D. - FILE

TONNAGE under } 407.82
Tonnage Deck... }

CLASS 100A.1 STEAM State if with freeboard
TRAWLER as condition of Class

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) } L 161.9"

Launched DEC 29TH 36 Yard No. 1020

Total 407.82

Breadth (greatest moulded) B 27.0"

Builders MESSRS SMITH'S DOCK CO/LTD.

Gross Tonnage 455.20

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 15' 3"

Owners HULL NORTHERN FISHING CO. LTD.

Register Tonnage.....165.05

1st Longitudinal Number (L x D)..... = 2466

Managers

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

2nd Numeral $L \times (B + D) \dots\dots\dots = 6833$

Residence *ST ANDREW'S DOCK HULL*

REGISTERED DIMENSIONS.

Length 164.0

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

Breadth.....27.1

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

Depth 14.35

Do. Long Bridge to top
of keel

Draught Moulded

If surveyed while building, afloat, or in dry dock

SURVEYED WHILE BUILDING AND A-FLOAT

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	21				Bracket Floors, Frame	5	3	45	
" " from $\frac{1}{4}$ length to Collision } bulkhead.....	18				" " Reversed Frame				
" " in peaks.....	FP. 18				" " Vertical Struts				
	AP. 21								
SIDE FRAMING.					Centre Girder, depth and thickness amidships				
Frame Amidships, Angle, \angle or \angle	5	3	45	5-3-7/16	" " top Angles				
" " Extends up to	UPPER ON				" " bottom Angles				
Reversed Frame Amidships, Angle					Side Girders, No. each side and thickness				
" " Extends up to...					Margin Plate depth (excl. of flange) and thickness				
Depth of Framing Girder.....	5				" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem				
Frames in Uppermost Continuous 'tween } Decks, Angle, \angle or \angle					" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem				
" " Second 'tween Decks, Angle, \angle or \angle					" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....				
" " Third " " " " " "					" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....				
Framing in Peaks, Angle or \angle	4	3	40		Tank Side Brackets, height above base line at toe of Frame and thickness				
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4	54							
State if Frame Joggled	NOT JOGGLED				INNER BOTTOM PLATING.				
PANTING ARRANGEMENTS (Sec. 7), state system and particulars)	SIDE KEELSON	LOWER DECK	BEAMS		Breadth and thickness of Middle Line Strake				
STRENGTHENING OF BOTTOM FORWARD. State Particulars	SHELL PLATING MIDSHIP	THICKNESS TO COLLISION	ON		Thickness of remainder in Holds				
SINGLE BOTTOM.					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				
Floors, Depth and thickness at mid-line in } Holds	18	38			BEAMS.				
Height of Brackets at side above } base line at toe of frame					Uppermost Continuous Deck, amidships } in Wells, Angle \angle or \angle	6	3	40	
Middle Line Keelson, on Floors, Angles, } \angle or \angle	10	33	44		" " in way of Bridge, Angle, } \angle or \angle				
" " " Through Plate or } Intercostal Plate.....					Spacing ALTERNATE				
" " " Foundation Plate on } Floors					Second Deck, amidships, Angle, \angle or \angle				
" " " Flat Plate Keel Angles					Spacing.....				
Side Keelsons, No. each side ONE	5	4	46		Third Deck, amidships, Angle, \angle or \angle				
" " thickness of Intercostal Plate...					Spacing.....				
" " Angles					Fourth Deck, amidships, Angle, \angle or \angle				
DOUBLE BOTTOM.					Spacing.....				
Solid Floors, thickness and spacing					R. Q. BEAMS UNDER TRAWL WIND 8	8	3	50	
" " Are Frame and Reversed Frame } joggled?.....					Peep Deck, Angle, \angle or \angle	6	3	43	
Bracket Floors, breadth and thickness at } middle line.....					Spacing..... ALTERNATE				
" " breadth and thickness at } margin plate.....					Bridge Deck, Angle, \angle or \angle				
					Spacing.....				
					Forecastle Deck, Angle, \angle or \angle	6	3	40	
					Spacing ALTERNATE				

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.)

Additional stiffening fitted.

Side stringer fitted from 25 frame to 70 frame 7" x 3 1/2" x 38 angle welded to frames and shell plating.

Grider under windlass from Forecastle front to 90 frame. 8 1/2" x 38 plate flanged on bottom, electrically welded to deck beams.

Deep brackets fitted under trawl winch to Bulkhead.

Sister Vessels

"Melbourne" Smith Dock Co. L. No. 1001

"Middenhall" " " " No. 1002.

"Banyali" " " " No. 1019.

Forging reports.

Rudder frame.

Stern frame.

Filler

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book.

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

1st Bower	6-3-4	JAR.	No. 95708	24-11-36.
2nd "	6-1-6	JAR.	No. 95709	24-11-36.
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 84 1/2 ft., Bridge ☒ ft., Forecastle 29 1/4 ft. ☒
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

No. and Material of Decks 104.

Official No. 165003 ; 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,		
Double bottom, under Engines and Boilers,			After peak tank,	8' 9"	6
Double bottom, if under Engines only,			Deep tank, aft, <i>SIDE TANKS IN ENGINE ROOM.</i>	14' 0"	26
Double bottom, if under Boilers only,			Deep tank, forward,	6' 0"	19.75
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 1508

Date 16-11-36

Dates of Surveys held while building

1936 Oct 9 20 29 Nov 2 3 4 6 10 12 13 18 20 26 27 Dec 1 7 8 10 11 16 18 21 22 23 29
1937 Jan 15 29 Feb 1 2 3

Total No. of Visits 30