

State if Report is sent on the Machinery of the Vessel

~~12.8.41.~~

Port of MIDDLESBROUGH.

No. 14079

Survey held at SOUTH BANK-ON-TESS.

Date First Survey 15th November, 1940 Last Survey 1st August, 1941

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


STEEL SINGLE SCREW CORVETTE. "STONECROP" ✓

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

FULL SCANTLING

State Type of Erections. FORECASTLE.

TONNAGE under
Tonnage Deck...

CLASS  *A FOR GOVERNMENT* State if with freeboard) *No*
SERVICE. as condition of Class)

Built at SOUTH BANK-ON-TEES

*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 190'-0'

Launched MAY 12th 1941 Yard No. 1096

Total

Breadth (*greatest moulded*) B 23'-0"

Builders SMITHS DOCK CO. L^{td}

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 17'-6"

Owners *ADMIRALTY*

Register Tonnage

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

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

REGISTERED DIMENSIONS.

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

Residence

Length

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

Port of Registry

Breadth

Do. Long Bridge to top
of keel

If surveyed while building, afloat, or in dry dock

Depth

Draught Moulded

SURVEYED WHILE BUILDING AND AFLOAT

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	22				Bracket Floors, Frame				
" " from $\frac{3}{8}$ length amidships to } Collision bulkhead.....}	22				" " Reversed Frame				
" " in peaks.....	22				" " Vertical Struts				
SIDE FRAMING.					Centre Girder, depth and thickness amidships				
Frame Amidships, Angle, \square or \sqcap	7	6	3	32	" " top Angles				
" " Extends up to	UPPER DECK				" " 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.....					" " Vertical Angle to Tank side } Bracket abaft $\frac{1}{4}$ len. from } stem				
Frames in Uppermost Continuous 'tween } FORECASTLE Decks, Angle, \square or \sqcap}	32	3	36	NOT ATTACHED.	" " Vertical Angle to Tank side } Bracket from forward $\frac{1}{4}$ len. } from stem to Panting Area }				
" " Second 'tween Decks, Angle, \square or \sqcap	6	3	32	7 ON EVERY 320	" " Gussets, spacing and scantling } abaft $\frac{1}{4}$ len. from stem.....}				
" " Third " " " " " " " " " " " "					" " Gussets, spacing and scantling } from forward $\frac{1}{4}$ len. from stem } to Panting Area.....}				
" " from $\frac{1}{4}$ len. for'd. to 15% len. from } Stem.....}	7	6	3	36	Tank Side Brackets, height above base line at toe of Frame and thickness }				
" " in Peaks, Angle or \square	AP 6	3	36		INNER BOTTOM PLATING.				
Diameter and Spacing of Rivets through } Frame and Shell Plating amid- } ships	3/4	5/4			Breadth and thickness of Middle Line Strake ...				
State if Frame Joggled	YES				Thickness of remainder in Holds				
Are the scantlings and arrangements in the } Panting Area in accordance with the Rules } and/or as approved?	YES AS APPROVED				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?				
Are the scantlings and arrangements in way } of the Bottom Forward in accordance with } the Rules and/or as approved?	YES AS APPROVED				BEAMS.				
SINGLE BOTTOM.					Uppermost Continuous Deck, amidships } in Wells, Angle, \square or \sqcap	4	36	FLTS	
Floors, Depth and thickness at mid-line in } Holds	21	30			" " " " in way of Bridge, Angle, } \square or \sqcap	5	3	30	
Height of Brackets at side above } base line at toe of frame					" " " " Spacing				EVERY
Middle Line Keelson, on Floors, Angles, } \square or \sqcap	35	6	3	38	Second Deck, amidships, Angle, \square or \sqcap				
" " " " Through Plate or } Intercostal Plate...	38	35	32	ELSEWHERE	Spacing.....				
" " " " Foundation Plate on } Floors					Third Deck, amidships, Angle, \square or \sqcap				
" " " " Flat Plate Keel Angles					Spacing.....				
Side Keelsons, No. each side	LONGITUDINAL BULKHEAD 32' 40' 7'				Fourth Deck, amidships, Angle, \square or \sqcap				
" " thickness of Intercostal Plate...	CLEAR OF BULKHEAD				Spacing.....				
" " Angles					Poop Deck, Angle, \square or \sqcap				
DOUBLE BOTTOM.					Spacing.....				
Solid Floors, thickness and spacing					Bridge Deck, Angle, \square or \sqcap				
" " Are Frame and Reversed Frame } joggled?					Spacing.....				
Bracket Floors, breadth and thickness at } middle line.....}					Forecastle Deck, Angle, \square or \sqcap	3	36	FLATS	
" " breadth and thickness at } margin plate.....}					Spacing	4	36		

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.....	ONE	2 3/4 DIA ALT.			
" in 'tween Decks, Size and Spacing.....					
" " " " "					
" in Holds " "					
" " " " "					
Centre Line Bulkhead.					
Stiffeners and Spacing.....					
Plating, thickness of					
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	36				
" " " " in way of Bridge	32 FWD	36 AFT			
" Angle in Wells	3	3 3/4			
Thickness of Plating abreast Deck openings } in way of Wells	32				
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					
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...					
If Sheathed, material and thickness					
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					
Plating, Sheathing, material and thickness ...					
Bridge Deck.					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...					
Forecastle Deck.					
Stringer Plate, breadth and thickness.....	26				
Plating, Sheathing, material and thickness ...					

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	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	44"	44.				DOUBLE	3/4	12					
1" DBLG. (if any)	A.	38	38	40									
BOTTOM PLATING, No. of Strakes	B.	38	34	30									
BILGE PLATING, No. of Strakes	C.	38	32	30									
SIDE PLATING, No. of Strakes													
UPPER DECK, Sheer-strake in Wells	65	42	30	26		SINGLE.	3/4	6					
UPPER DECK, Sheer-strake in Bridge ...													
STRAKE BELOW Sheer-strake in Wells	78	40	32	26		DOUBLE	3/4	12					
STRAKE BELOW Sheer-strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING			28			SINGLE.	3/4	6					

WATERTIGHT BULKHEADS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
Total No. of W.T. BULKHEADS in Vessel—						
Extending to Upper Deck (Sec. 3 c)				7 To 40.		
" Deck next below				4 To 40.		
As per Rule						
MIDSHIP BULKH'D, Upper tween decks						
"	" Second "					
"	" Third 44" FRAME	28-26	3 1/2 x 36 F.H.	30"	To 40.	
"	" Holds 90" FRAME	32-26	6 x 3 x 32 T	24"	To W.T.F.	4 x 36
"	" COLLISION (in Hold)	32-26	7 x 3 1/2 x 36 T	30"	To 40.	FLATS
"	" AFTER PEAK 96" FRAME	32-26	6 x 3 x 32 T	24"	BELOW 40.	See letter
"	"	1" - 40	3 1/2 x 36 F.H.	30"	ABOVE 40.	18.8.41
"	"		5 x 3 x 31 T	30"	BELOW 40.	attached to Sheer

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, <i>Bar</i> <i>FLAT PLATE.</i>				
STEM <i>Roller Steel.</i>		<i>7 x 1"</i>		
STERN FRAME {	Propeller Post	<i>BUILT UP PLATES</i>	<i>E. W.</i>	
	Rudder	<i>✓</i>		
Speed of Vessel		<i>16</i>		
RUDDER—Type <i>SABOT.</i>				
" A x D				
" Diam. of head		<i>9 1/2"</i>		
" Mainpiece at top pintle		<i>16 x 16"</i>		
" " heel		<i>✓</i>		
" how constructed		<i>BUILT UP PLATES</i>	<i>E. W.</i>	
" double or single plate		<i>34"</i>		
" coupling, vertical or horizontal		<i>NO COUPLING.</i>		

RUDDER STOCK FORGED STEEL
T. S. FORSTER & SONS LTD.

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth process* ✓
Plates, Consell Iron Co. Ld. supplied by Rodinham Steel Co. Ld.
Sections, Skinning Iron Co. Ld. Consell Iron Co. Ld.
 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.)

SISTER VESSELS BUILT BY SMITH'S DOCK CO. LTD.
No. 1095. SAMPHIRE REPORT No. 17072.

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts of keel and shell plating, Rudder, Bulkheads, Decks, Stern frame
Engine seating, electrically welded by approved electrodes

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. **A. "FOR GOVERNMENT SERVICE"**
with Wireless, Echo Sounding, R.D.F. apparatus.

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 109.75 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ☒

Official No.

Signal Letters

Extreme Breadth over Belting
(Circ. 1611)

Over-all Length
(Circ. 1709)

208-48"

No. and Material of Decks

2 D 14/54

Parts of Bottom of Vessel coated with cement or approved composition

No cement, Coated with Composition

Particulars of composition (if fitted) and of approval

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<u>14.8"</u>	<u>19</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>9.2</u>	<u>8</u>
Double bottom, if under Engines only,			Deep tank, aft, <u>FORWARD FRESH WATER</u>	<u>8.8</u>	<u>13.5</u>
Double bottom, if under Boilers only,			Deep tank, forward, <u>FRESH WATER</u>	<u>9.2</u>	<u>40</u>
Double bottom, forward,			Other tanks, if fitted.		
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 1533

Date 9.5.40

Dates of Surveys
held while building

1940. Dec. 15. 1941. Jan. 4. 10. 22. 24. 30. Feb. 13. 24. 26. March 3. 6/14. 19. 20. 24. 26. 31. April. 1. 3. 7. 13. 22. 23. 29.
May 3. 5. 6. 7. 9. 12. June 10. 17. 20. July. 3. 7. 8. 9. 10. 15. 18. 21. 23. 29. 29. Aug. 1.

Total No. of Visits 49