

Rpt. 1.

DISCLOSED
SECTIONCORVETTE.
STEEL STEAMER OF MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

15. 12. 41.

Port of

ABERDEEN

No.

20689.

Survey held at

ABERDEEN.

Date First Survey

Dec. 11th 1940

Last Survey

11 - 12 - 1941.

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

STEEL SINGLE SCREW CORVETTE

"LOOSESTRIFE"

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

State Type of Erections EXTENDED FORECASTLE.

TONNAGE under Tonnage Deck

625.09

CLASS 100 A. - State if with freeboard) FOR GOVERNMENT SERVICE, as condition of Class)

no.

Built at

ABERDEEN.

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

625.09

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

25. 8. 41.

Yard No. 761.

Gross Tonnage

813.22

Breadth (greatest moulded)

B 33' 0"

Builders

Hall Russell & Co. Ltd.

Owners

ADMIRALTY.

Register Tonnage

304.17

1st Longitudinal Number (L x D)

=

Managers

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

REGISTERED DIMENSIONS. FEET.

Length

192.9.

Breadth

33.2.

Depth

16.45.

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

r

Residence

r

Port of Registry

r

If surveyed while building, afloat, or in dry dock

First Entry.

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 1/3 length amidships to Collision bulkhead			" " Reversed Frame		
" " in peaks	22"		" " Vertical Struts		
DE FRAMING.			Centre Girders, depth and thickness amidships		
Frame Amidships, Angle, E or F	6" 3" 32" A. 36" or 24"		" " top Angles		
" " Extends up to	9" 3" 32" A. 36" or 24"		" " bottom Angles		
Reversed Frame Amidships, Angle	6" 3" 32" A. 36" or 24"		Side Girders, No. each side and thickness		
" " Extends up to	9" 3" 32" A. 36" or 24"		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	6"		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			" " Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side		
" " Third " " " "			" " Bracket from forward 1/2 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " in Peaks, Angle or F			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships			Tank Side Brackets, height above base line at toe of Frame and thickness		
State if Frame Joggled	NO.		DOUBLE BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?			Breadth and thickness of Middle Line Strake		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			Thickness of remainder in Holds		
ANGLE BOTTOM.			Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Brackets and Boiler Room?		
Floors, Depth and thickness at mid-line in Holds			BEAMS.		
Height of Brackets at side above base line at toe of frame			Uppermost Continuous Deck, amidships in Wells, Angle, E or F		
Middle Line Keelson, on Floors, Angles, E or F			" " in way of Bridge, Angle, E or F		
" " Through Plate or Intercoastal Plate			Spacing		
" " Foundation Plate on Floors			Second Deck, amidships, Angle, E or F		
" " Flat Plate Keel Angles			CANT BEAMS.		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercoastal Plate			LOWER		
" " Angles			Third Deck, amidships, Angle, E or F		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Fourth Deck, amidships, Angle, E or F		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Peep Deck, Angle, E or F		
" " breadth and thickness at margin plate			Spacing		
			Bridge Deck, Angle, E or F		
			Spacing		
			Forecastle Deck, Angle, E or F		
			Spacing		

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PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows	as approved.		
in Aft Decks, Size and Spacing.....	3' 8" 5 1/2" 2 1/2" = 21' 11" spaced as per Office.		
" " Forecastle, Weather Deck, Fore Peak.	2 1/2" 3" 4" 40 shalo.		
" " in Hold Aft of Tween Deck.	22.		
" " " " " "			
Centre Line Bulkhead			
Stiffeners and Spacing.....			
Plating, thickness of.....			
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells.....	36" 16" 32" 1/2" 26" aft.		
" " " " " in way of Bridge.....			
" " " " " Angle in Wells.....	3" 3" 3/4"		
Thickness of Plating abreast Deck openings in way of Wells.....	32" 1/2" B. Coaming 36" 1/2" E. Coaming.		
Thickness of Plating abreast Deck openings in way of Bridge.....			
Thickness of Plating within line of openings.....	26"		
If Sheathed, material and thickness.....	2 1/2" Pine from 95-93.		
Second Deck.			
Stringer Plate, breadth and thickness in Wells.....			

SHELL PLATING.									
SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	UPPER EDGES.			
	AMIDSHIPS.		AFT.			State if Joggled?		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		Single or Double.	Rivets.	No. of Rows of Rivets.	Rivets.
	Inches.	Inches.	Inches.	Inches.			Diam. Spacing or to cr. Inches.		Diam. Spacing or to cr. Inches.
FLAT PLATE KEEL.....	44"	44"	44"	44"		1 1/2" Double.	3/4"	9 1/2" Double.	3/4"
" Date (if any)						Rivets in Stem = 2 rows 7/8" dia 1 1/2" apart.			
BOTTOM PLATING, No. of Strakes.....	A. 75"	38"	38"	40"		1 1/2" Double.	3/4"	5 1/2" Double.	3/4"
BILGE PLATING, No. of Strakes.....	C. 70 1/2"	38"	32"	30"		"	"	"	"
SIDE PLATING, No. of Strakes.....	D. 77"	40"	32"	26"		"	"	"	"
UPPER DECK, Sheer-strake in Wells.....	E. 64"	42"	30"	26"		2 1/2" Single	4"	"	"
UPPER DECK, Sheer-strake in Bridge.....									
STRAKE BELOW SHEER-strake in Wells.....									
STRAKE BELOW SHEER-strake in Bridge.....									
POOR SIDE PLATING.....									
BULWARKS.									
BRIDGE SIDE PLATING.....	F. 93 1/2"	26"	38" 6" 30" at stem.			2 1/2" Single	3/4"	2 1/2" Single	3/4"
FORECASTLE SIDE PLATING.....	G.		38" 6" 30"						

WATERTIGHT BULKHEADS.				FORGINGS and CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel—				Casting or Forging.			
Extending to Upper Deck (Sec. 3 c).....				Scantlings.			
" Deck next below.....				Maker's Name.			
As per Rule and as approved.				Any Departure from Approved Plans to be Noted.			
				KEEL, Bar STEM STERN FRAME Propeller Post Rudder Speed of Vessel RUDDER—Type " A x D " Diam. of head " Mainpiece at top pintle " " heel " how constructed " double or single plate " coupling, vertical or horizontal			
MIDSHIP BULKHEAD, Upper tween decks " " Second " " Third " " Holds COLLISION (in Hold)..... AFTER PEAK				STIFFENERS. VERTICAL. Scantlings. Spacing. HORIZONTAL. Scantlings. Spacing.			
STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)..... The Steel of Scotland Ld. Bands & Scottish Steel Ld. Colvilles Ld. Connell Iron Co. Ld. The Lanarkshire Steel Co. Ld. Scottish Iron & Steel Co. Ld. Has the Steel been tested as required by the Rules?.....							

EQUIPMENT No.										LETTER										ANCHORS.									
Number of Certificate.		Anchors.		WEIGHT, E.E. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.		Makers.		Where and when tested and Superintendent.													
41278.	1st Bower	32	0	14.	STOCKLESS.	32	9	1	14.	22.	Byers Improved.																		
41281.	2nd "	31	2	29.	"	32	3	3	0.	22.	"																		
	Collective weight.	63	2	43.	"					44.																			
1444 A.	Stream anchor	5	0	7.	"	7	9	3	31.	5.	C.S. Admiralty Pattern. Brown & Sons.																		

CHAIN CABLES.										HAWERS 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.	
64196.	150	1 1/2	37 1/2	55 1/2	168.0	7		165.	1 1/2	STUD.	H. Rees.												
64197.	15.	"	"	"	16.3	16					"												

Steering Gear, Type (Power or hand) **J. HASTIE & CO. GREENOCK. 7' x 7'.** Alternative Means of Steering **Direct Steering gear.**

Steering Chains (Size and Test) **Windlass CLARKE CHAPMAN 8' x 10'. Boats 2. AT 16.0' x 5.9' x 2.5'.**

Ceiling in Holds, thickness and material **Cargo Batches, thickness, material and spacing**

Cargo Hatchways (Upper Deck) **Thickness of Hatches**

Size of Hatchways No. 1 (Fwd.) **No. 2** **No. 3** **No. 4** **No. 5** **No. 6**

Number of Shifting Beams **and for Fore and Aft**

Builder's Signature **FOR HALL, RUSSELL & CO., LTD.**

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel **yes.**
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo **no.** The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been built in accordance with the Sec. Letters, the Rules and approved plans for the intended Class **100. A.** for Government Service.

The materials and workmanship are good.

The Tanks, Peaks, Bulkheads, Weather Decks, Casings and Sidelights, have been satisfactorily tested.

The W.T. Doors have been tested and tried.

The Windlass and Steering gear arrangements, have been tried under working conditions, and found satisfactory.

This vessel is a **"FLOWER" Class Corvette.**

An Echo Sounding Device has been fitted.

The amount of Entry Fee..... £ **15. 12. 1941** Fees applied for, **15. 12. 1941**

Special Survey Fee.... £ **215. 0. 0.** Received by me, **19**

Travelling Expenses, if any £ **19**

I am of opinion the Vessel should be Classed **100. A.** FOR GOVERNMENT SERVICE.

State whether the Vessel has been built under Special Survey **yes.** Signature **T. Richardson.**

Certificate sent to **ABERDEEN.** Date of issue **7/1/41** Secretary to Lloyd's Register of Shipping.

Committee's Minute **FRI. 2 JAN 1942** **Withdrew class from Ghost Boat**

Character assigned **+A-** **Ranker in R.B. as disclassified**

For Government Service **July 1941** **1st**

OL. E.S.D. **+Lmb. 12.41** **22nd Cd**

Filled for oil fuel 12.41 H. above 150'

22nd Cd

Lloyd's Register Foundation

0194 2/2

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.)

- BULKHEADS -

Nº	PLATING.	VERTICAL STIFFENERS.	SPACING.	HORIZ. STIFFS	HEIGHT.
8.	26" 30" 32" ✓	8 1/2" x 3" x 32" in Treen 1040 7" x 3" x 32" B.A. + 6" x 3" x 32" A }	30" 6 3/8" 34" ✓	U.D. + L.D. ✓	F.D. ✓ W.T. ✓
19.	26" 32" ✓	7" x 3" x 32" B.A. + 6" x 3" x 32" B.A. + A. ✓	21" 6 2/4" ✓	✓	L.D. ✓ "
24.	26" 30" 32" ✓	8 1/2" x 3" x 32" in Treen 1040 7" x 3" x 32" B.A. + 6" x 3" x 32" B.A. + A }	21" 6 2/4" ✓	L.D. ✓	U.D. ✓ "
26.	26" 32" ✓	7" x 3" x 32" B.A. + 6" x 3" x 32" B.A. + A. ✓	24" ✓	✓	L.D. ✓ "
31.	26" 32" ✓	- do - ✓	18" 6 2/4" ✓	Mag. Secor 30" 3/4" ✓	L.D. ✓ "
38.	30" 32" ✓	- do - ✓	18" 6 2/4" ✓	✓	L.D. ✓ O.T. ✓
44.	26" 28" 30" 32" ✓	3 1/2" x 3" x 32" in Treen 1040 7" x 3" x 32" B.A. + 6" x 3" x 32" B.A. + A }	27" 6 3/8" 30" 3/4" 31 1/2" 6 2/4" ✓	L.D. ✓	U.D. ✓ "
57.	26" 28" 30" 32" ✓	9" x 3 1/2" x 38" B.A. ✓	31" ✓	✓	U.D. ✓ O.T. (sides) W.T. (center)
70.	26" 28" 30" 32" ✓	- do - ✓	25 1/2" 6 3/8" ✓	✓	U.D. ✓ "
85.	26" ✓	3 1/2" x 3" x 32" A. ✓	30" + 31" ✓	✓	L.D. 6 U.D. ✓ W.T. ✓
87.	26" 40" ✓	6" x 3" x 30" B.A. + 5" x 3" x 31" A. ✓	27" + 30" ✓	✓	L.D. ✓ "
96.	40" + 1" ✓	6" x 3" x 38" B.A. ✓	24" + 30" ✓	✓	L.D. ✓ "
99.	26" ✓	3 1/2" x 3" x 34" A. ✓	30" + 36" ✓	✓	L.D. 6 U.D. ✓ "

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower 8" E.W. to Shell. Minor 8" fittings. Deck vents. Electric fittings.
no main structural work.

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

Particulars of Drop Test of Cast Steel Anchors, viz. :—	1st Bower.	✓
Weight, Surveyor's Initials,	2nd "	✓
Number of Certificate, Date of Test.	3rd "	✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 108.75 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 Mouldings 33.148. Over-all Length 205.148. ✓
No. and Material of Decks One Deck steel and Second 8" steel (clear of E. & B. Space.) 2 1/2".
Parts of Bottom of Vessel coated with cement or approved 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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,—	✓	✓	Fore peak tank,	15' 1 5/8"	✓
Double bottom, under Engines and Boilers,—	✓	✓	After peak tank,	9' 2"	✓
Double bottom, if under Engines only,—	✓	✓	Deep tank, aft,—	✓	✓
Double bottom, if under Boilers only,—	✓	✓	Deep tank, forward,—	9' 2"	2 AT 20.
Double bottom, forward,—	✓	✓	Other tanks, if fitted,—	3' 8"	2 AT 6 1/2.
Total length (if continuous) and Capacity—	✓	✓	(If necessary, furnish further information by sketch.)	✓	✓

Order for Special Survey No. 1891.

Date 23.5.41.

Dates of Surveys held while building

1940. Dec. 11. 17.
1941. Jan. 2. 6. 10. 15. Dec. 10. 18. 21. 28. March. 7. 11. 17. 25. April. 10. 17. 24.
May. 1. 2. 3. 7. 8. 13. 14. 19. 21. 22. 23. 30. June. 2. 6. 13. 20. 27. July. 3. 11. 16. 24. 28.
Aug. 1. 5. 15. 16. 20. 25. Sept. 1. 8. 15. 24. 29. Oct. 2. 7. 9. 15. 20. 22. 26. 27. 28.
Nov. 1. 3. 6. 10. 11. 12. 15. 17. 18. 19. 24. 25. Dec. 2. 3. 4. 8. 11.

Total No. of Visits 27