

State if Report is sent on the Machinery of the Vessel.....YES

No. 23944

1956

State Type of Erections FCL6

Built at ABERDEEN

Launched 26TH JAN. 1956. Yard No. 852

Builders **HALL RUSSELL & CO LTD**

Owners CANADIAN NATIONAL RAILWAY CO.

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

19.5'

Draught Moulded 17'-2 1/8

Port of Registry ST JOHN'S NEW FOUNDLAND

If surveyed while building, afloat, or in dry dock

WHILST BUILDING, AFLOAT & IN DRY DOCK. 4.56

FRAMES, DOUBLE BOTTOM AND BEAMS.

1m.6.55, T. (MADE AND PRINTED IN ENGLAND.)

009888-009895-0038/12

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	IN. FcLr	1 Row 2 1/2 DIA.	✓	Stringer Plate, breadth and thickness in way of Bridge	✓	316	813
" in 'tween Decks, Size and Spacing				Thickness of Plating abreast Deck openings in way of Wells	.25 - .30	✓	814
" " " " " "				Thickness of Plating abreast Deck openings in way of Bridge	✓	✓	841
" in Holds	Nº 1 HOLD	4 1/2 DIA.	✓	Thickness of Plating within line of openings	.24 - .30	✓	69
" " " " " "	Nº 3 HOLD	4 1/2 & 4 1/4 DIA.	✓	If Sheathed, material and thickness	✓	✓	40 B
Centre Line Bulkhead.				Third Deck.	✓	✓	40 C
Stiffeners and Spacing			✓	Stringer Plate, breadth and thickness	✓	✓	40 C
Plating, thickness of			✓	If Plated, state thickness	✓	✓	40 C
STRINGERS AND DECKS.				Fourth Deck.	✓	✓	40 C
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness	✓	✓	40 C
Stringer Plate, breadth and thickness in Wells	84 x .38	✓	✓	If Plated, state thickness	✓	✓	40 C
" " " " in way of Bridge	✓	✓	✓	Poop Deck.	✓	✓	40 C
" Angle in Wells	3 1/2 3 1/2 .38 & AS APPD.	✓	✓	Stringer Plate, breadth and thickness	✓	✓	40 C
Thickness of Plating abreast Deck openings in way of Wells	.29	✓	✓	Plating, Sheathing, material and thickness	✓	✓	40 C
Thickness of Plating abreast Deck openings in way of Bridge	.32	✓	✓	Bridge Deck.	✓	✓	40 C
Thickness of Plating within line of openings	.29 - .24	✓	✓	Stringer Plate, breadth and thickness	✓	✓	40 C
If Sheathed, material and thickness	2 1/2 WOOD	✓	✓	Plating, Sheathing, material and thickness	✓	✓	40 C
Second Deck.				Forecastle Deck.	✓	✓	40 C
Stringer Plate, breadth and thickness in Wells	84 x .30	✓	✓	Stringer Plate, breadth and thickness	.28	✓	50 AT WINDLASS
				Plating, Sheathing, material and thickness	✓	✓	50 AT WINDLASS

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.				
	AMIDSHIPS.		FORWARD.	AFT.					
	Breadth.	Thickness.	Thickness.	Thickness.					
Flat Plate Keel	AB	.50	.50	.50					
" Dblg. (if any)									
Bottom Plating, No. of Strakes	A 72	.47	.47	.38	.46 AT POST				
Bilge Plating, No. of Strakes	B 72	.47	.69	.38	NOTE				
Side Plating, No. of Strakes	C 60	.47	.69	.38	B.C.D.R.E STRAKES				
Upper Deck, Sheer-strake in Wells	D 70	.41	.69	.35	.69 FOR NAVIGATION IN ICE.				
Upper Deck, Sheer-strake in Bridge	E 70	.41	.69	.36					
Strake below Sheer-strake in Wells	F 50	.45	.36	.36					
Strake below Sheer-strake in Bridge									
Poop Side Plating									
Bridge Side Plating									
Forecastle Side Plating			.28		.50 AT WINDLASS				

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	5
" Deck next below	-
As per Rule	4

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓			
STEM	ROLLED	3" DIA	& 34-59 PLATING	
STERN FRAME	FABRICATED AS	WOLSELEY	STEEL CO	
Propeller Post	"	APPROV.		
Rudder	"			
Speed of Vessel		11 KNOTS		
RUDDER—Type		SEMI-BALANCED		
" A x D		169.57		
Diam. of head	FORGED	8 1/4	WOLSELEY STEEL	
Mainpiece at top pintle	FABRICATED AS	WOLSELEY	STEEL CO	
" heel	"	APPROV.		
how constructed		5/8" SIDE PLATES WELDED TO FRAME		
double or single plate coupling, vertical or horizontal	DOUBLE			
		HORIZONTAL 6x2 1/2 DIA FITTED BOLTS		

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks		5x3x.38 1A							
" " Second	FR 29/30	26/37	4x30 FLAT	30/33	LOWARDK.				
" " Third	FR 49/50	.26/38	4x3x.38	24/30	D°				
" " Holds	FR 72	.26/36	3x4x.34 1A	26 1/2/30	D°				
COLLISION (in Hold)	FR 96/99	.29/42	6x3 1/2x.32	24	D°				
AFTER PEAK	FR 8/15	.26/63	5x3x.38 1A	24/30	& TUNNEL RECESS.				

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	OPEN HEARTH
	DORMAN LONG & CO. STEEL CO OF SCOTLAND. COLWILLES LD BAIRD & SCOTTISH STEEL CO	
	Has the Steel been tested as required by the Rules?	YES.

EQUIPMENT No. 12021

LETTER "N"

ANCHORS.

Particulars of Notation.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
316	1st Bower	27	3	12	✓	✓	✓	27	0	2	14	24 1/2	STOCKLESS	R. SYKES.	CH 4/8/55 H. Phillips
813	2nd "	26	3	7	✓	✓	✓	26	5	2	14	24 1/2			CH 4/8/55 H. Phillips
814	3rd "	26	3	7	✓	✓	✓	26	5	2	14	24 1/2			CH 4/8/55 H. Phillips
	Collective weight														
341	Stream	6	2	0	✓	✓	✓	6	15	0	0	✓	ORDINARY PAT. F.W.	D.	CH 4/8/55 H. Phillips

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Cables.	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.	
	Fathoms.	Ins.	Tons.	Break-ing.	Supplied.	Per Rule.		Fathoms.	Diam.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
69A	95 1/2	19/16	439	61.4	244:1:0								CH 6/5/55 Murphy	90	3 1/4	21.1	90	3 1/4
40B	14	19/16	439	61.4	17.0:20	262.5.	(19/16)	210	1 1/2	STUD LINK	R. SYKES		CH 10/8/55 Murphy	90	6"	MANILLA	30	90
40C	1	19/16	439	61.4	1:1:6								CH 10/8/55 Murphy	90	5"	D.	2	90
	75	3 1/2												150	2 1/4	10.5.	4"	MANILLA

Steering Gear, Type (Power or hand) ELEC HYDRAULIC BY BROWN BROS.

Alternative Means of Steering HAND GEAR AT AFTER DECKHOUSE.

Ropes (Size and Test)

Windlass ELEC BY THOS REID, C.

Boats RC 24' x 8' x 3' 4" ALUMINIUM
20' x 7' x 2' 9"

Decks, thickness and material 2 1/2" WOOD CEILING UNDER HATCHES.

Cargo Battens, thickness, material and spacing 6" x 2" WOOD SPACED 9"

Hatches.—(Upper Deck) CONSTRUCTED OF STEEL PLATES & SECTIONS.

Thickness of Hatches 2 3/8" & 2 1/8"

Hatches No. 1 (Fwd.) 1' 6" x 11' 0" No. 2 10' 0" x 11' 0" No. 3 12' 0" x 11' 0" No. 4 ✓ No. 5 ✓ No. 6 ✓

Lifting Beams and Afters

COMBINED ONE ONE

For HALL RUSSELL & Co., Ltd.

Builder's Signature

Director & General Manager

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. *motor*
 whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. *✓* The positions in which oil is carried as fuel or cargo should be stated, together with the flash point (where required to be inserted in the Notation).

has been built under Special Survey in conformity with the Society's Rules, Regulations & Secretary's. The scantlings and weights of the ship are as given in the report and as shown and amended on the plans now forwarded. All modifications & additions to the original approved plans made during construction have been indicated on the plans and have been approved as being in accordance with & by the Society's equivalent to Rule Requirements. Plans of midship section and profile. Decks for use as fitted' have been checked with the approved plans and found in order. The materials and workmanship are good. The DB tank peaks, deep tanks & dunnage have been tested to Rule requirements and found satisfactory. Weather decks, casings, sidelights & L.T. domes have been tested and found satisfactory. Auxiliary steering gear, hand pumps tested under working conditions and found satisfactory. Hull markings cut in and verified. Vessel decked and secured 4.56.

See also report 8.

The amount of Entry Fee.....	£ 308 0 0	Fees applied for, 14.5.19.56
less Special rebate of 25%.....	60 12 0	
Special Survey Fee.....	242 8 0	Received by me, 19.
Actual charge made.....	242 8 0	
Travelling Expenses, if any.....	£ 3 0 0	
Freeboard assignment.....	23 0 0	

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed +100A1

Signature

J. MacLachlan
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to ABERDEEN IN DUPLICATE

Date of issue 18/9/56

Committee's Minute

Character assigned

+100A1

H. 56 Abn. subject

Lloyd's A.C.P.

Strengthened for navigation in ice

W. H. G. S.

+ L.M.C. 4.56

Oil Engine

Lloyd's Register
Foundation

0038 1/2

Total No. of Visits 50