

Received at London Office. 10 NOV 1954

NOV 1954 902675 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. 13TH OCTOBER 1964 Port of ABERDEEN No. 23428

Survey held at ABERDEEN Date First Survey 5<sup>TH</sup> JUNE 1953 Last Survey 13<sup>TH</sup> OCTOBER 1954

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEEL SINGLE SCREW MOTOR VESSEL "FOUNTAINS ABBEY"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) COMPLETE SUPERSTRUCTURE WITH TONNAGE OPENING State Type of Erections

TONNAGE under } 708.62.  
Tonnage Deck ...

CLASS +100A1

State if with freeboard }  
as condition of Class } ----- ✓

Built at ABERDEEN

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

Length from fore part of stem to after part of stern } L 240.0  
post on summer L.W.L. See Sec. 3 (1a)

Launched 31<sup>st</sup> MAY 1954. Yard No. 839

**Breadth** (*greatest moulded*) ..... B 38.5

Builders HALL, RUSSELL & CO LTD

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) ..... } SHELT. 21.5  
DUPPER. 13.5

Owners ASSOCIATED HUMBER LINES, sub

**total** .....

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

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

Gross Tonnage 1196.85

2nd Numeral  $L \times (B + D)$  ..... = 14747.5.

Residence .....

**REGISTERED DIMENSIONS.**

FEET

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

length 245.0

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

Breadth 38.7'

Do. Long Bridge to }  
top of keel }

11.1'

Draught Moulded ..... 13.35.

Depth .....

*If surveyed while building, afloat, or in dry dock*

WHILST BUILDING, AFLOAT 1 ON A PONTOON  
UNDocked 22.9.54.

## 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.
<b>FRAMES, Spacing amidships.....</b>	24 ✓		<b>Bracket Floors, Frame .....</b>	✓	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead..... }	24 ✓		" " Reversed Frame.....	✓	
" " in peaks .....	24 ✓		" " Vertical Struts .....	✓	
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	30 x .41 ✓	
Frame Amidships, Angle, E or C	6 3 30 ✓		" " top Angles .....	WELDED TO SHELL	
" " Extends up to.....	SECOND DECK.		" " bottom Angles.....	RINNER BOTTOM.	
Reversed Frame Amidships, Angle .....	3½ 3½ 38 AT DEEP BRACKETS ETC. AS APPROVED ✓		<b>Side Girders, No. each side and thickness.....</b>	1 @ 19. ✓	
" " Extends up to .....	SECOND DECK ✓		<b>Margin Plate depth (excl. of flange) and thickness .....</b>	24 x 39 FLUSH TANK TOP IN NO. 1 & 3 HOLDS. ✓	
Depth of Framing Girder.....	6 ✓		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....	WELDED. ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E or C .....	4 3 32. ✓		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area .....	12 12 .35 EVERY 4TH FT. AS APPROVED ✓	
" " Second 'tween Decks, Angle, C or E	✓		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	FLUSH TANK TOP ✓	
" " Third .....	✓		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area .....	51 x .35 ✓	
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem .....	6 3 35 B.A. ✓		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	43 x .38 - 33 AT ENDS ✓	
" " in Peaks, Angle or C .....	5 3 28 ✓		<b>INNER BOTTOM PLATING.</b>	33 - 31 AT ENDS. ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	¾ @ 5¼ ✓		Breadth and thickness of Middle Line Strake...	YES AS APPROVED ✓	
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 ✓		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & D. 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. ✓		<b>BEAMS.</b>		
<b>SINGLE BOTTOM.</b>			Uppermost Continuous Deck, amidships in Wells, Angle, E or F .....	3½ 3 31 AND AS APPVD. ✓	
Floors, Depth and thickness at mid-line in Holds.....	✓		" " in way of Bridge, Angle, E or F .....	3 3 .26 ✓	
Height of Brackets at side above base line at toe of frame.....	✓		Spacing .....	24" ✓	
Middle Line Keelson, on Floors, Angles, C or E .....	✓		Second Deck, amidships, Angle, E or F .....	4 3 .34 AND AS APPVD. ✓	
" " Through Plate or Inter-costal Plate .....	✓		Spacing .....	24 ✓	
" " Foundation Plate on Floors .....	✓		Third Deck, amidships, Angle, C or E .....	✓	
" " Flat Plate Keel Angles .....	✓		Spacing.....	✓	
Side Keelsons, No. each side.....	✓		Fourth Deck, amidships, Angle, C or E .....	✓	
" " thickness of Intercostal Plate....	✓		Spacing.....	✓	
" " Angles .....	✓		Poop Deck, Angle, C or E .....	✓	
" "	✓		Spacing.....	✓	
<b>DOUBLE BOTTOM.</b>			Bridge Deck, Angle, C or E .....	✓	
Solid Floors, thickness and spacing .....	.31 EVERY FRAME ✓		Spacing.....	✓	
" " Are Frame and Reversed Frame joggled ? .....	FRAME ONLY. ✓		Forecastle Deck, Angle, C or E .....	✓	
Bracket Floors, breadth and thickness at middle line .....	✓		Spacing.....	✓	
" " breadth and thickness at margin plate.....	✓				



## 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 <b>IN ENGINE ROOM</b>	<b>6x.40 SQUARE</b>	<input checked="" type="checkbox"/>	Stringer Plate, breadth and thickness in way of Bridge	<b>.30</b>	<input checked="" type="checkbox"/>
" in 'tween Decks, Size and Spacing	<b>5 1/2 x .40</b>	<input checked="" type="checkbox"/>	Thickness of Plating abreast Deck openings in way of Wells	<b>.30</b>	<input checked="" type="checkbox"/>
" " " " " "	<b>4 x .38</b>	<input checked="" type="checkbox"/>	Thickness of Plating abreast Deck openings in way of Bridge	<input checked="" type="checkbox"/>	
" " " " " "	<b>4 1/2 x .38</b>	<input checked="" type="checkbox"/>	Thickness of Plating within line of openings	<b>.26</b>	<input checked="" type="checkbox"/>
" " " " " "	<b>5 x .40</b>	<input checked="" type="checkbox"/>	If Sheathed, material and thickness	<b>HOT SHEATHED</b>	<input checked="" type="checkbox"/>
" in Holds	<b>6x.36 SQUARE</b>	<input checked="" type="checkbox"/>	Third Deck.		
" " " " " "	<b>6 1/2 x .40</b>	<input checked="" type="checkbox"/>	Stringer Plate, breadth and thickness	<input checked="" type="checkbox"/>	
" " " " " "	<b>5 x .36</b>	<input checked="" type="checkbox"/>	If Plated, state thickness	<input checked="" type="checkbox"/>	
" " " " " "	<b>5 x .40</b>	<input checked="" type="checkbox"/>	Fourth Deck.		
<b>CANTILEVER BRACKETS IN HOLDS.</b>			Stringer Plate, breadth and thickness	<input checked="" type="checkbox"/>	
<b>Centre Line Bulkhead</b>			If Plated, state thickness	<input checked="" type="checkbox"/>	
<b>Stiffeners and Spacing</b>	<b>FR 18, 22, 25, 90, 99</b>	<input checked="" type="checkbox"/>	Poop Deck.		
	<b>102 x 108</b>	<input checked="" type="checkbox"/>	Stringer Plate, breadth and thickness	<input checked="" type="checkbox"/>	
	<b>64, 65</b>	<input checked="" type="checkbox"/>	Plating, Sheathing, material and thickness	<input checked="" type="checkbox"/>	
Plating, thickness of	<b>69, 73, 77</b>	<input checked="" type="checkbox"/>	Bridge Deck.		
<b>WEB FRAMES IN ENG ROOM</b>	<b>45 x 51</b>	<input checked="" type="checkbox"/>	Stringer Plate, breadth and thickness	<input checked="" type="checkbox"/>	
<b>STRINGERS AND DECK.</b>			Plating, Sheathing, material and thickness	<input checked="" type="checkbox"/>	
Uppermost Continuous Deck, <b>SHELTER DECK</b>			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	<b>.52 x .38</b>	<input checked="" type="checkbox"/>	Stringer Plate, breadth and thickness	<input checked="" type="checkbox"/>	
" " " " " in way of Bridge	<b>.40</b>	<input checked="" type="checkbox"/>	Plating, Sheathing, material and thickness	<input checked="" type="checkbox"/>	
" Angle in Wells	<b>3 1/2 3 1/2 .38</b>	<input checked="" type="checkbox"/>			
Thickness of Plating abreast Deck openings in way of Wells	<b>.34 - .29</b>	<input checked="" type="checkbox"/>			
Thickness of Plating abreast Deck openings in way of Bridge	<input checked="" type="checkbox"/>				
Thickness of Plating within line of openings	<b>.30 - .29</b>	<input checked="" type="checkbox"/>			
If Sheathed, material and thickness	<b>NOT SHEATHED</b>	<input checked="" type="checkbox"/>			
Second Deck.					
Stringer Plate, breadth and thickness in Wells	<b>.30</b>	<input checked="" type="checkbox"/>			

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? <b>No.</b>	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.					
Flat Plate Keel.....	43	.61 .61	.61	.61	✓	D.R.	3/4	3'	✓	BUTTS	WELDED		
„ Dblg. (if any)	✓												
Bottom Plating, No. of Strakes .....2.....	A 63 1/2	.41	.52	.38	.50 AT POST.	“	3/4	3		“			
Bilge Plating, No. of Strakes .....2.....	B 66	.41	.62	.39		“	3/4	3		“			
Side Plating, No. of Strakes .....2.....	C 67	.41	.39	.53		“	3/4	3		“			
Upper Deck, Sheer-strake in Wells.....	D 59	.41	.62	.52		“	3/4	3		“			
Upper Deck, Sheer-strake in Bridge ...	E 56	.52 .52	.62	.52		“	3/4	3		“			
Strake below Sheer-strake in Wells.....	F 57	.52 .52	.43	.52		“	3/4	3		“			
Strake below Sheer-strake in Bridge ...	G 52	.42	.35	.36		“	3/4	3		“			
Poop Side Plating.....	✓					SR AT BLWK.	3/4	3.		“			
Bridge Side Plating.....	✓												
Forecastle Side Plating	✓												

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	<b>2 1</b>
" Deck next below	<b>3. 4</b>
As per Rule	

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	<input checked="" type="checkbox"/>			
STEM	<b>ROLLED</b>	<b>8x19 1/16</b>		<input checked="" type="checkbox"/>
STERN FRAME	Propeller Post	<b>FORGING 7.125x3.5 TS</b>	<b>AS APPVD</b>	<input checked="" type="checkbox"/>
	Rudder	<b>9x5.5, FORSTER</b>		<input checked="" type="checkbox"/>
Speed of Vessel		<b>13 KNOTS</b>		<input checked="" type="checkbox"/>
RUDDER—Type		<b>ORDINARY</b>		<input checked="" type="checkbox"/>
" A x D.		<b>168</b>		<input checked="" type="checkbox"/>
" Diam. of head	<b>FORGING</b>	<b>8" TS</b>		<input checked="" type="checkbox"/>
" Mainpiece at top pintle		<b>8.575" TS</b>	<b>FORSTER</b>	<input checked="" type="checkbox"/>
" heel		<b>6.25x5.5</b>		<input checked="" type="checkbox"/>
" how constructed		<b>50 PLATES WELDED TO FRAME</b>		<input checked="" type="checkbox"/>
" double or single plate coupling, vertical or horizontal		<b>DOUBLE</b>		<input checked="" type="checkbox"/>
		<b>HORIZONTAL 6x2.125 FITTED BOLTS</b>		<input checked="" type="checkbox"/>

## STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.	
		SCANTLINGS.		SPACING.		SCANTLINGS.	
MIDSHIP BULKH'D, Upper 'tween decks							
" Second	<b>FR 36</b>	<b>31/32</b>	<b>3x3x30 1/2</b>	<b>25 1/2/32</b>	<input checked="" type="checkbox"/>		
" Third	<b>59</b>	<b>26/32</b>	<b>3 1/2 x 3 x 36 1/2</b>	<b>23/30</b>	<input checked="" type="checkbox"/>		
" Holds	<b>88</b>	<b>26/32</b>	<b>4 x 3 x 36 1/2</b>	<b>30"</b>	<input checked="" type="checkbox"/>		
COLLISION (in Hold)	<b>110</b>	<b>28/45</b>	<b>3 1/2 x 32 1/2</b>	<b>30" W.T. FLAT</b>	<input checked="" type="checkbox"/>		
AFTER PEAK	<b>60</b>	<b>30/65</b>	<b>4 x 3 x 46 1/2</b>	<b>24/30</b>	<input checked="" type="checkbox"/>		

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) **OPEN HEARTH**

**COLVILL'S. CONSETT IRON CO. STEEL CO OF SCOTLAND. DORMAN LONG & CO.**

**LANARKSHIRE STEEL CO LTD SKENNINGROVE IRON WORKS.**

Has the Steel been tested as required by the Rules? **YES**



SHIP  
ENG  
ADMIN.

Handwritten signature or initials.

Handwritten signature or initials.

+



© 2020

Lloyd's Register  
Foundation



EQUIPMENT No. 14747										LETTER 'P'		ANCHORS.			
Number of Certificate.	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.	Cwts.			
32234	1st Bower	29	1	14				28	3	0	14		BYERS IMPROVED TYPE	W.L. BYERS.	L.W. 24/3/52. R.J. VOGAN
32565	2nd "	29	1	0				28	1	1	0		CAST STEEL HEAD		L.W. 15/9/52. R.J. VOGAN
32539	3rd "	29	3	7				28	3	0	14				L.W. 4/9/52 R.J. VOGAN
	Collective weight	87	3	21								87			
73577	Stream	8	0	0	2	0	14	10	2	2	0	7 3/4	IRON STOCK	✓	CH. 21/10/52 H. PHILLIPS

CHAIN CABLES.										HAWSERS 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.		
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Ins.	Fathoms.		Ins.	Tons.	Fathoms.
9152.	240	1 7/16	52.	71.9	27-3-10.			240	1 7/16	FLORYT SPECIAL STEEL CABLE.	H. B. ELEC. WELDING CO.	G. 18/2/54 L. VOGAN	TOWLINE	90 1/2	3 1/4	21.1	90	3 1/4	
													HAWSERS & WARPS	90	2 1/4	10.5	90	2 1/4	
													"	90 1/2	1 3/4	5.9.	90	1 3/4	
Iron Stream Chain or Steel Wire	75	3 3/4		29.3.				75	3 3/4				"						

Steering Gear, Type (Power or hand) ELEC-HYDRAULIC BY MACTAGGART SCOTT & CO. Alternative Means of Steering HAND GEAR.

Steering Chains (Size and Test) NONE. Windlass ELECTRIC BY EMERSON WALKER. Boats 2 WOOD LIFEBOATS.

Decking in Holds, thickness and material 2 1/2" WOOD CEILING IN ALL HOLDS & ON TUNNEL TOP. Cargo Battens, thickness, material and spacing 6x2 W.P. 9" APART.

Hatchways.—(Upper Deck) STEEL PLATES A SECTIONS. Thickness of Hatches 3" WOOD.

Hatchways No. 1 (Fwd.) 24'-0" x 17'-0" No. 2 30'-0" x 17'-0" No. 3 30'-0" x 17'-0" No. 4 — No. 5 — No. 6 —

Number of Shifting Beams } 3 4 4  
d/or Fore and Afters }

Builder's Signature For HALL RUSSELL & Co., Ltd.

*Murray*  
Director & General Manager.

**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 ☒ (b) 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 indicated, together with the flash point (where required to be inserted in the Notation).

*This ship has been built under Special Survey in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements of the ship are as shown on the report and as shown and amended on the approved plans now forwarded. Modifications or additions to the approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with the Rules or by standards equivalent to the Rule Requirements. The plans of Midship Section Profile and Decks for use as fitted forwarded herewith have been checked with the approved plans and found in order. The materials and workmanship are good. Weak tanks, F.W. tanks and D.B. tanks have been tested as required by the Rules and found satisfactory. The weather decks, coamings, side lights, shaft tunnel, U.T. bulkheads have been tested and found satisfactory. The windlass, main and aux steering gear, U.T. box and pumping arrangements have been tested under working conditions and found satisfactory. Fuel tank markings put in and verified. Vessel dry docked and recrated 9/54.*

The amount of Entry Fee..... £379 0 0 } Fees applied for, 1. 11. 19 54. (Special notations, where part of class, to be stated.)

Special Survey Fee..... £ 23 0 0 } Received by me, 19

*Frederick August*

Travelling Expenses, if any ..... £ 3 0 0

State whether the Vessel has been built under Special Survey YES

Certificate to be sent to HULL ABERDEEN Machy-Cork Date of issue 14/12/54

Committee's Minute GLASGOW 9 NOV 1954

Character assigned +100 A1. 9.54 Abn.

*Lloyd's A.C.P.*

Signature D. MacLachlan.  
Surveyor to Lloyd's Register of Shipping.

+ LMC. 10.54. Oil Engine with torsional endorsement.

Lloyd's Register Foundation

0162 2 1/2