

WRECK  
SECTION

BOTH ✓

3m.9.49. T. (MADE AND PRINTED IN ENGLAND.)



## 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 .....			GIRDER FACE FLAT	
Focle		ON & SPACED ✓	Stringer Plate, breadth and thickness in way of Bridge .....	6 x .40 ✓
" in/tween Decks, Size and Spacing ..F..	4 4 .40 AS APPROVED ✓		Thickness of Plating abreast Deck openings in way of Wells .....	✓
POOP	9 x 3½ x 3½ x .40 ✓		Thickness of Plating abreast Deck openings in way of Bridge.....	✓
" " " " }	DOUBLE CHANNELS &		Thickness of Plating within line of openings...	✓
AND MACHINERY SPACE	8 x 3½ x 8½ x .50 ✓		If Sheathed, material and thickness.....	✓
" in Holds " " "	DOUBLE CHANNELS ✓		Third Deck. DEEP TANK FOR²	
" " " " "	✓		Stringer Plate, breadth and thickness.....	.38 ✓
Centre Line Bulkhead. IN FOR² DEEP TANK	36 PLATING WITH 7" x 34" STIFFS		If Plated, state thickness .....	✓
Stiffeners and Spacing & PLATING	SPACED 28" APART - WELDED &		Fourth Deck. BOILER FLAT AFT	
LONGITUDINAL Bhd's IN CARGO TANKS	WITH VERT. WEB & HORIZ. GIRDER AS		Stringer Plate, breadth and thickness.....	.40 ✓
Plating, thickness of , STIFFENERS & SPACING	.40 PLATING WITH 8" x .40 ✓ APPROVED.		If Plated, state thickness.....	✓
STRINGERS AND DECKS.	SPACED 29" - WELDED & WITH		Poop Deck.	
Uppermost Continuous Deck. (HARBOUR DECK)	VERT. WEBS & HORIZ. GIRDERS		Stringer Plate, breadth and thickness.....	.56 To .34 ✓
Stringer Plate, breadth and thickness in Wells	AS APPROVED. IN PAINTING AREA		Plating, Sheathing, material and thickness ...	.56 To .30 ✓
" " " " in way of Bridge	STIFFS. 9" x .40 ✓		Bridge Deck.	
" Angle in Wells .....	101 x .46 ✓		Stringer Plate, breadth and thickness.....	✓
Thickness of Plating abreast Deck openings in way of Wells ..... HARBOUR DECK }	(IN WAY OF POOP .58) ✓		Plating, Sheathing, material and thickness ...	✓
Thickness of Plating abreast Deck openings in way of Bridge..... TRUNK DECK }	✓ .56 ✓		Forecastle Deck.	
Thickness of Plating within line of openings...	.63 STRINGER STRAKE ABREAST PUMP ROOM OPENING. ✓		Stringer Plate, breadth and thickness.....	.32 ✓
If Sheathed, material and thickness.....	✓		Plating, Sheathing, material and thickness...	.32 ✓
CENTRE LINE GIRDER UNDER TRUNK DECK.	✓			
Second Deck. DEPTH	54 x .40 WELDED TO TRUNK DK. ✓			
GIRDER Stringer Plate, breadth and thickness in Wells				

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		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.....	80 ✓	60 ✓	54 ✓	54 ✓	NOTE "A & B" STRAKES FOR 2 OF 1/2 L = .55 IN WAY OF LONGS FRAMING AND .56 IN WAY OF TRANSVERSE FRAMING WITH RIVETED FLOORS. SIDE SHELL IN FORE PEAK INCREASED 16% IN LIEU OF STRINGER CONNECTIONS.								
"    Dblg. (if any)	✓												
Bottom Plating, No. of Strakes 2. OFF.....	"A & B"	46 ✓	47 ✓	40 ✓									
Bilge Plating, No. of Strakes 1. OFF.....	"C"	48 ✓	47 ✓	40 ✓									
Side Plating, No. of Strakes .....	✓												
Upper Deck, Sheer-strake in Wells.....	84	46 ✓	42 ✓	40 ✓		(.58 AT POOP BREAK)							
Upper Deck, Sheer-strake in Bridge ...	✓												
Strake below Sheer-strake in Wells.....	84	44 ✓	42 ✓	40 ✓									
Strake below Sheer-strake in Bridge ...													
Poop Side Plating.....				34 ✓		(.46 AT POOP BREAK)							
Bridge Side Plating.....	✓												
Forecastle Side Plating			38 ✓										
						EDGES AND BUTTS ELECTRICALLY WELDED WITH EDGE PREPARATION AND SEQUENCES ETC., IN ACCORDANCE WITH DETAILS AS APPROVED. ✓							

## WATERTIGHT BULKHEADS.

## FORGINGS AND CASTINGS.

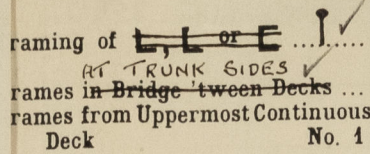
Total No. of W.T. BULKHEADS in Vessel—				Casting or Forging.		Scantlings.		Maker's Name.		Any Departure from Approved Plans to be Noted.	
Extending to Upper Deck (Sec. 3 c).....				13							
,, Deck next below.....				✓							
As per Rule.....				5							
				STIFFENERS.							
				VERTICAL.		HORIZONTAL.					
				Scantlings.	Spacing.	Scantlings.	Spacing.				
MIDSHIP BULKH'D, IN CENTRE TANKS Upper two decks				40	8 x 40	29	UPPER 15 x 40 WITH 5 x 50 FACE FLAT				
,, Second				✓			LOWER 24 x 40 " 7 x 50 " "				
,, IN WING TANKS Third				40	8 x 40	25 1/2	15 x 40 WITH 5 x 50 FACE FLAT				
,, Holds				✓	6 x 38	29	1 SEMI BOX BEAM DEEP TANK TOP				
COLLISION (in Hold) (FR. 128)				26	6 x 26	29	8 HARBOR DECK				
AFTER PEAK (FR. 81)				30	6 x 30	24	8 W.T. FLAT				

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....  
THE APPLEBY - FRODINGHAM STEEL CO., THE CARGO FLEET IRON CO., LTD., MESSRS. COLVILLAS LTD., THE CONSETT IRON  
CO., LTD., MESSRS. DORMAN LONG & CO., LTD., MESSRS. RAINE & CO., LTD., THE SKINNINGGROVE IRON CO., LTD., THE STEEL  
Has the Steel been tested as required by the Rules? YES. ✓ (COMPANY OF SCOTLAND LTD.)



PARTICULARS OF LONGITUDINAL FRAMING.

AT BOTTOM IN CENTRE TANKS AND TRUNK DECK AND SIDES.

FRAMING.	AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING & WELDING						
	In Ship.			In Ship.				Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.			
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Diam.	Speng.		Number.	Diameter.		
								Ins.	Ins.			Inches.		Inches.
Longitudinal Framing of 														
AT TRUNK SIDES														
frames in Bridge between Decks														
frames from Uppermost Continuous Deck														
No. 1														
" 2														
" 3														
" 4														
" 5														
" 6														
" 7														
" 8														
" 9														
" 10														
" 11														
" 12														
" 13														
" 14														
" 15														
" 16														
Spacing of Longitudinal Frames														
At Ends														
AT TRUNK SIDES														
Double Bottoms														
Tank Top Longitudinals														
Bottom in Centre Tanks														
Amidships														
At ends...														
Transverses.														
Side Bds.														
Face Angles														
Welded														
Lugs to Shell*														
Depth and Thickness														
Face Angles														
Welded														
Lugs to Shell*														
Depth and Thickness														
Face Angles														
Welded														
Lugs to Shell*														
Depth and Thickness														
Face Angles														
Welded														
Lugs to Shell*														
Back Bars														
Brackets														
Spacing of Transverse Frames														
* State if jogged or liners.														
Longitudinal Beams of														
TRUNK Bridge Deck														
Upper (HARBOUR)														
Second														
Third														

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., to be entered in their respective places provided for on the Report Forms.

NOTE.—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.







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.)

The steering gear, and auxiliary gear, windlass, bilge suction and hand pumps have all been tested and found good.

The freeboards assigned by the Society have been marked and cut in on the vessel's sides and verified.

DOCKING.

The vessel has been placed in Messrs The West Commissioners Drydock, and the bottom, shell and rudder cleaned, examined and coated. The vessel undocked on the 14<sup>th</sup> Feb. 1950.

The following casting and forging certificates and approved plans are enclosed herewith.

CERTIFICATES

BILLET FOR 2 TILLERS.

6 SHELL FITTINGS

1 SIMPLEX RUDDER

STERN FRAME

RUDDER HEAD

RUDDER BEARING POST

1 DISTANCE PIECE.

STEAM HYDRAULIC STEERING GEAR

PLANS

MIDSHIP SECTION

PROFILE AND DECKS.

FORE END SCANTLINGS

AFTER END SCANTLINGS

SHELL EXPANSION

DIAGRAMMATIC PUMPING ARRGT.

RUDDER

STERN FRAME

DOUBTINGS ABREAST PUMP ROOM ENTRANCE.

WELDING SCHEDULE

WELDING SEQUENCE

EMERGENCY STEERING.

GENERAL ARRGT.

We shall be glad if the plans could be returned at your earliest convenience for reference in dealing with a sister ship—Messrs John Brown Yard No 231 now building

PARTICULARS OF ELECTRIC WELDING (if employed) THE VESSEL IS ENTIRELY WELDED EXCEPT UPPER DECK STRINGER ANGLE, TRUNK TOP ANGLE, SIDE SHELL FRAMES, FORECASTLE DECK BEAMS, POOP DECK BEAMS, FLOORS FORWARD, FLOORS IN AFTER PEAK, CASINGS, AND SUNDRY MINOR ITEMS WHICH ARE RIVETED.

ELECTRODES COMPLYING WITH SECTION 4 OF THE RULES HAVE BEEN EMPLOYED IN MANUAL WELDING. THE RULES FOR THE APPLICATION OF ELECTRIC ARC WELDING IN SHIP CONSTRUCTION HAVE BEEN COMPLIED WITH.

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

"CRUISER STEAM", "LLOYDS A.B.C.P.", "MACHY AFT", "OIL ENGINE",  
"ELEC. WELDED", "LONGITUDINAL FRAMING AT BOTTOM, DECK & TRUNKSIDES IN  
CENTRE TANKS", "CARRYING PETROLEUM IN BULK", "10K", "E.S.D.", "O.F.", "G.Y.C.",  
"FITTED FOR OIL FUEL (3,50) FLASH POINT ABOVE 150°F"

RADAR Equipment (State if fitted) No

State Type or Pattern No.

State } Maker  
Name } and/or  
of } Supplier

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

	1st Bower	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
	26	27	24	0	0	0	0	0	0	0
	J.H.S.	J.H.S.	A.E.G.	10265	9757	813	20-10-48	7-4-48	4-2-49	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43.25 ft., TRUNK 185 ft., Bridge 41.75 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated POOP, TRUNK AND FORECASTLE JOINED.

Official No. 7961 Signal Letters PEBL Extreme Breadth over Belting 46'-1" Over-all Length 331'-10"

No. and Material of Decks ONE DECK - STEEL

Parts of Bottom of Vessel coated with cement or approved composition CEMENT IN FORE AND AFTER PEAK TANKS. THE FEED WATER DOUBLE BOTTOM TANK CEMENT WASHED ONLY.

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.)

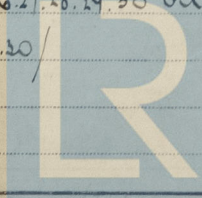
Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers,			After peak tank,	16.67	36
Double bottom, if under Engines only, & MACHINERY SPACE	60.75	128½	Cofferdam	16.00	60
Double bottom, if under Boilers only,			Deep tank, aft,	3.00	96.5
Double bottom, forward,			Deep tank, forward,	21.00	163
Total length (if continuous) and Capacity	60.75	128½	Other tanks, if fitted, COFFERDAM FORWARD	3.00	78
			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 6288

Date 30-9-48

Dates of Surveys held while building

1949 Mar 22.31 Apr 6.19.25.29 May 5.10.11.12.13.14.18.19.23.25.26.27.30 Jun 1.3.4.8.10.13.16.20.23.29 Jul 4.11.18.25.31 Aug 23.24.26.30.31 Sep 1.2.5.6.7.9.12.13.15.16.22.23.26.27.28.29.30 Oct 2.3.4.5.6.7.10.11.12.13.14.15.17.18.19.20.22.23.24.25.26.27.28.29.30 Nov 9.11.14.15.18.28. Dec 4.12.15.22.28.29.30  
1950 Jan 3.4.11.23.24 Feb 8.12.22.23.24 Mar 2



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Total No. of Visits 104