

054 Lloyd's Register of Shipping.

FRI. AUG. 20

FORM OF COMPARISON OF SCANTLINGS OF IRON AND STEEL SHIPS WITH THE RULES OF LLOYD'S REGISTER FOR 1885.

Name "ex" Kildysart Official No. Smiths & Co. Ltd No 732 Port of Registry Newcastle
Builder's Name and No. Smiths & Co. Ltd No 732 When built 1918
Surveyed-afloat, in dry dock, or when building at Bull
Date _____
State if Iron or Steel Steel
Length on Deck, as per Rule 170'-0"
Breadth moulded 29'-10"
Depth moulded 16'-6"
Depth top of floors to upper deck beams 15'-0"
Depth top of floors to main deck beams ✓
Depth top of floors to lower deck beams ✓

ONE, OR TWO DECKED, THREE DECKED, VESSEL, SPAR, OR AWNING-DECKED VESSEL.
Half Breadth (moulded) Feet. 14.916
Depth from upper part of Keel to top of Upper Deck Beams 17.166
Girth of Half Midship Frame (as per Rule) 27.5
1st Number 59.582
1st Number, if a 3-Decked Vessel deduct 7 ft.
Length 170.0
2nd Number 10128.94
Proportions—Breadth to Length 5.69
Depth to Length—Upper Deck to Keel 10.30
Main Deck ditto ✓

*The actual depth to top of beam should be reported without any allowance for a normal round up of beam.

Rule.	SHIP.			RULE.			SHIP.			RULE.		
	Inches	Inches	16ths or 20ths	Inches	Inches	16ths or 20ths	Inches	Inches	16ths or 20ths	Inches	Inches	16ths or 20ths
FRAMING.												
FRAME, Angle, Channel, Zed or Bulb Angle for $\frac{1}{2}$ length amidships	7	3	.35				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal	21 $\frac{1}{2}$	42 $\frac{1}{2}$.28		
" Distance of Frames from moulding edge to moulding edge, all fore & aft	24						" Rider Plate					
REVERSED FRAME Angle							" Bulb Plate to Intercoastal					
REVERSED ANGLES on floors and extend	3 $\frac{1}{2}$						" Horizontal Plates on Floors	3	double	.34		
DEPTH OF FRAME GIRDER	7						" Angles top & bottom	6	3 $\frac{1}{2}$.45		
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	18		.34				SIDE KEELSON, Angles					
" height extended at the Bilges	straight across						" Bulb or Plate above floors, for length					
FLOORS AND BRACKETS in Cell Double Bottoms	24		.34				" Intercoastal Plate for length					
" Distance apart	24						" Attached to outside Plating with Angle	6	3 $\frac{1}{2}$.38		
CENTRE GIRDER, in Double Bottom, depth and thickness	27		.34				BILGE KEELSON, Angle	one				
" Angles Top and Bottom	3	3	.34				" Bulb or Plate above floors, for length					
SIDE GIRDERS, number and thickness	6	3 $\frac{1}{2}$.45				" Intercoastal Plate for length					
" Angles	4	3	.34				" Attached to outside Plating with Angle					
MARGIN PLATE, depth (exclusive of flange) and thickness	27		.34				BILGE STRINGER, Angles					
" Angles	4	3	.30				" Bulb Plate for length					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake			.32				" Intercoastal Plate for length					
" in Engine and Boiler Space			1"				" Attached to outside Plating with Angle					
" Remainder in Holds							SIDE STRINGER, Angles					
BEAMS, Upper Spar and Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb, or Channel Bars	6	3 $\frac{1}{2}$.32				" Bulb or Intercoastal Plate for length					
" Angles on upper edge	4	3	.26				" Attached to outside Plating with Angle					
" Average space	24						Stringer Plate on ends of Upper Spar or Awning Deck, Beams, breadth and thickness. Doubling Plate					
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb, or Channel Bars							" Angle on Stringer					
" Angles on upper edge							" Deck, Iron or Steel for length					
" Average space							" Deck Wood, Material and thickness					
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb, or Channel Bars	4 $\frac{1}{2}$	3	.34				Middle Deck Stringer Plate, breadth and thickness					
" Angles on upper edge	24						" Deck, Iron or Steel for length					
" Average space							" Wood Deck, Material and thickness for length					
BEAMS, Hold, or Orlop, Plate or Tee Bulb, Angles or Channel Bars							Lower Deck Stringer Plate, breadth and thickness					
" Angles on upper edge							" Deck, Material and thickness for length					
" Average space							Hold or Orlop Stringer Plate, breadth and thickness					
BEAMS, Poop and Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb, or Channel Bars	6	3	.40				" Deck, Material and thickness for length					
" Angles on upper edge							" Face Plate Face Angles					
" Average space	48						BAR KEEL, depth and thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb or Channel Bars							FLAT PLATE KEEL, breadth and thickness	48 $\frac{1}{2}$.54		
" Angles on upper edge							" Doubling or inch thickness and length applied					
" Average space							PLATES in Garboard Strakes & thickness	A	.40			
PILLARS, Hold, No. of rows and diameter	Brackets						" Strake B	.40		C	.40	
PILLARS, Deck, No. of rows and diameter							" Strake D	.40		E		
" Spacing at middle line at sides							" Doubling at Bilge			F		
" Are heads of pillars attached to fore and aft girders under beams							" for length			H	J	
WEB-FRAMES, in Machinery Space, No. and spacing							"			K	L	
" breadth and thickness							"			M	N	
" No. of Side Stringers							"			O	P	
WEB-FRAMES, in Fore Body, No. and spacing							MAIN SHEERSTRAKE, breadth and thickness					
" breadth and thickness							" Doubling at Main Sheerstrake for length					
" No. of Side Stringers							" Thickness of Side Plating between Main and Upper Sheerstrakes					
WEB-FRAMES, in After Body, No. and spacing							" Doubling of Side Plating for length					
" breadth & thickness							Upper, Spar or Awning Deck Sheerstrake, breadth and thickness	70		.40		
" No. of Side Stringers							" Doubling of this Sheerstrake for length					
" Size of Angles or Tee Bars to Web Frames							PLATING at Sides of Poop Forecastle Bridge			.26		
							BULKHEADS, No. and height up to deck	5				
							" No. and height up to deck					
							Thickness of Vertical Stiffeners and size	36	3	.35		
							Are efficient liners fitted to outside Plates					

N.B.—The printed words which do not apply should be carefully deleted by the Surveyor.

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Do all
To w
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RIVETING

Landings

"
" *Double Fore & aft.*
"
"

Butts of Flat Keel Plate	<i>Double</i>	for <i>full</i> length	at ends.
" Garboard Strakes	"	for " length	at ends.
" Bottom Plating	"	for " length	at ends.
" Bilge "	"	for " length	at ends.
" Side "	"	for " length	at ends.
" Main Sheerstrake		for length	at ends.
" Doubling at Main Sheerstrake		for length	at ends.
" Strake between Main and Upper Sheerstrake		for length	at ends.
" Doubling to above Strake		for length	at ends.
" Upper Sheerstrake	<i>Treble</i>	for $\frac{3}{5}$ length <i>double</i>	at ends.
" Doubling at Upper Sheerstrake		for length	at ends.
" Upper Deck Stringer	<i>Double</i>	for $\frac{1}{2}$ length <i>Single</i>	at ends.
" Doubling to Upper Deck Stringer		for length	at ends.
" Main Deck Stringer		for length	at ends.

GENERAL REMARKS.

State the quality of Workmanship and present condition of Vessel:—

The materials & workmanship are good throughout
The alterations to this vessel - conversion from Patrol Gunboat to
Cargo vessel - are now approaching completion.

Surveyor's Signature *Arthur Scullard.*

NOTE.—Any special feature such as partial Steel or Iron Bulkheads in the 'tween Decks, should be fully reported on and, if necessary, the Surveyor's remarks should be illustrated by sketches

affixed for 19/8/20



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Foundation