

3 Decks. Rule

IRON OR STEEL STEAMER.

MON. 2 SEP 1907

Received at London Office

Date of completion of report 30<sup>th</sup> Aug. 1907. State if Report is also sent on the Machinery of the Vessel Yes  
Survey held at West Hartlepool Port of WEST HARTLEPOOL  
On the S.S. "Competitor" Date, First Survey 1<sup>st</sup> March Last Survey 30<sup>th</sup> Aug. 18.1907  
TONNAGE under Tonnage Deck... 3269.97 THREE DECKED VESSEL. Rig Schooner  
Do. between Tonnage Dk. and 3rd and 4th Dk. 10.82  
Total under Upper Dk. 3249.97 CLASS 100 A  
Do. of Poop 74.67  
Do. of Bridge House 49.85  
Do. of Forecastle 74.67  
Do. of Houses on Dk. 74.67  
Do. of excess of Hatchways 72.75  
Do. above Crown of Engine Room 1128.27  
Gross Tonnage 3525.83  
Less Crew Space 77.01  
Less above Crown of Engine Room 72.75  
TONNAGE FOR FEES 3376.07  
Less Engine Room 1128.27  
Less Navigation Spaces 104.67  
Register Tonnage 2215.88  
as cut on Beam ...

Master W. W. Milburn  
Year of appointment 1907  
Built at West Hartlepool  
When built 1907 Launched 27<sup>th</sup> June  
By whom built Furness, Withy & Co. Ltd.  
Owners Eschside Steam Shipping Co. Ltd.  
Managers C. Smales & Son.  
Residence Whitby.  
Port belonging to Whitby.  
Destined Voyage Naples  
Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL	Feet.	Inches.	Top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
346	8		49	6		23	2		23	2		One	One
Dimensions of Ship per Register, Length 348.5 breadth 49.7 depth 23.2. Moulded depth, ft. 25 ins. 8 1/2 To Upper Dk. Round of Upper Dk. Beam, Actual 12 ins.													
FRAMING.						FORGINGS or CASTINGS.							
FRAME, Angles, or L E or L Bars for 1/2 length amidships						KEEL, Bar or Side Plates, depth and thickness							
Do. for 1/2 at each end						STEM, moulding and thickness							
Do. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.							
" " " at intermdt. Bkts.						" " " for Propeller							
Distance of Frames from moulding edge to moulding edge, all fore and aft						MAIN PIECE of Rudder, diameter at head							
REVERSED FRAME, Angles						" " " do. at heel							
DEEP FRAMING, depth of girder						RUDDER, how constructed							
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						Can the Rudder be unshipped afloat?							
" " " in way of Engines and Boilers						KEELSONS & STRINGERS.							
" " " thickness at the ends of vessel						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate							
" " " depth at 1/2 the half breadth, as per Rule						" Rider Plate							
" " " height extended at the Bilges						" Bulb Plate to Intercoastal Keelson							
FLOORS & BRACKETS in Cell Dble Bottoms						" Horizontal Plates on Floors							
" " " Distance apart						" Angles							
CENTRE GIRDER, in Double bottom, depth and thickness						SIDE KEELSON, Angles							
" " " Angles, Top						" Bulb or Plate above floors, for lng.							
" " " Bottom						" Intercoastal Plate, for length							
SIDE GIRDERS, number on each side & thickness						" Attached to outside Plating with Angle							
" " " Angles						BILGE KEELSON, Angles							
MARGIN PLATE, depth (exclusive of flange) and thickness						" Bulb or Plate above floors, for lng.							
" " " Angles to Outside Plating						" Intercoastal Plate for length							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Attached to outside Plating with Angle							
" " " in Engine and Boiler space						BILGE STRINGER Angles							
" " " Remainder in Holds						" Bulb Plate for length							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Intercoastal Plate for length							
" " " Angles on upper edge						" Attached to outside Plating with Angle							
" " " Average space						SIDE STRINGER Angles							
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Bulb or Intercoastal Plate, for lng.							
" " " Angles on upper edge						" Attached to outside plating with Angle							
" " " Average space						Upper Deck Stringer Plates, br'dth & thickness							
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Angle on ditto							
" " " Angles on upper edge						" Tie Plates fore and aft, outside Hatchways							
" " " Average space						" Deck * Iron or Steel, for whole lng.							
BEAMS, Hold, or Orlop, Plate or Tee Bulb						" Wood Deck, Material & thickness							
" " " Angles on upper edge						Middle Deck Stringer Plate, br'dth & thickness							
" " " Average space						" Angles on ditto, No.							
BEAMS, Poop Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Tie Plates outside Hatchways							
" " " Angles on upper edge						" Diagonal Tie Plates on Bms., No. of prs.							
" " " Average space						" Deck * Iron or Steel, for lng.							
BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Wood Deck, Material & thickness							
" " " Angles on upper edge						Lower Deck Stringer Plate, br'dth & thickness							
" " " Average space						" Angles on ditto, No.							
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Tie Plates outside Hatchways							
" " " Angles on upper edge						" Deck * Material and thickness							
" " " Average space						Hold, or Orlop Stringer Plate, br'dth & thck'n's							
PILLARS, In 'tween Deck, size and spacing						" Angles on ditto, No.							
" " " Hold						" Tie Plates outside Hatchways							
" " " Quarter 'tween Dks.						" Deck, Material and thickness							
" " " in Hold						Poop Deck Stringer Plate, breadth & thickness							
WEB-FRAMES, In Fore Body, No. and spacing						" Angle on ditto							
" " " br'dth. & thickness						" Tie Plates							
" " " No. of Side Stringers						" Deck, Material and thickness							
WEB-FRAMES, In E. & B. Space, No. & spacing						Bridge Deck Stringer Plate, br'dth & thickness							
" " " br'dth. & thickness						" Angle on ditto							
" " " No. of Side Stringers						" Tie Plates							
" " " Size of Angles or Tee Bars to Web-Frames						" Deck, Material and thickness							
BRACKET PLATES to Stringers between Web Frames, depth and thickness						Forecastle Deck Stringer Plate, br'dth & th'kns							
						" Angle on ditto							
						" Tie Plates							
						" Deck, Material and thickness							
						BULKHEADS.							
						Number, Thickness, STIFFENERS.							
						In Vessel, Per Rule, Horizontal, Vertical, Single or Double Frames, Height up.							
						W. T. BULKHEADS 5 5 7-6 13-2 48 13-2 48 Double Deck							
						PARTITION 13-2 48 13-2 48							
						LONGITUDINAL 13-2 48 13-2 48							
						Are the outside Plates doubled two spaces of Frames in length? (Yes) Diamond lines.							
						Are the Hatch Valves and Watertight Doors in efficient working order? (Yes)							



PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.		EDGES.		BUTTS.			
Breadth.		Thickness.		Thickness.		Thickness.		Breadth.		Thickness.		Thickness.		Single or Double.		Breadth of Lap.			
FLAT PLATE KEEL.....		48	19	13	13	48	19	13	13	Double		6	1	4	Double	1	3 1/2		
GARBOARD OR A STRAKE...		68	13	12	12	68	13	12	12	Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	12		
B "		68	11	9	9	68	11	9	9	Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	12		
C "		68	11	9	9	68	11	9	9	Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	12		
D "		67	13	10	10	67	13	10	10	Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	12		
E "		68	12	9	9	68	12	9	9	Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	12		
F "		70	13	10	10	70	13	10	10	Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	12		
G "		70	12	9	9	70	12	9	9	Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	12		
H "		68	13 1/2	10	10	68	13 1/2	10	10	Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	12		
J Shur.		54	13 1/2	10	10	54	13 1/2	10	10	Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	12		
K "		See approved sketch.										Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
L "												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
M "												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
N "												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
O "												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
P "												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
Q "												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
R "												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
DOUBLING OF FLAT PLATE KEEL												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
Length of Bilges.....												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
Length of Sheerstrakes.....												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
Length of Strake below												Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
POOP SIDES.....		7										Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
BRIDGE SIDES.....		8										Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
FORECASTLE SIDES.....		8										Double		5 1/2	3 1/2	3 1/2	Double	3 1/2	
<p>Manufacturer's name or trade mark of the <del>Steel</del> (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &amp;c.: <i>Cargo Fleet, Palmers, Consett, and South Durham Steel &amp; Iron Co.</i></p> <p><i>Open Hearth process.</i></p> <p>Iron: <i>South Durham.</i></p> <p>Has the Steel been tested as required by the Rules? <i>Yes.</i></p> <p>FRAMES extend in one length from <i>tank margin plate to deck.</i> (Floors flanged top and bottom)</p> <p>REVERSED FRAMES on floors and frames extend from <i>Bull angle frames.</i></p>																			

  

MASTS, SPARS, &c.										
Material.		Total Length.	DIAMETER AND THICKNESS.		HEADS.		No. of Plates in round.		ANGLES.	
Fore .....		56-6	1 1/2	5 1/2	15 1/2	2	1	1	1	1
Main .....		64-3 1/2	1 1/2	5 1/2	15 1/2	2	1	1	1	1
Mizen .....		17 1/2	1 1/2	5 1/2	15 1/2	2	1	1	1	1
Bowsprit .....										
Topmasts, and Remainder of Spars, Pine										
Rigging, Material and Size, Shrouds Wire 4										
Sails, One										
Suits of										
Sails, and the following spare sails										

  

EQUIPMENT No. 36020 LETTER B.									
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.	
9462		1st Bower		49 3 14		42 5 3 21		48 3 - 13yers	
9423		2nd "		49 2 -		42 1 1 -		48 3 - "	
9463		3rd "		42 1 -		37 6 1 -		41 2 - "	
4th "									
Collective weight		141 2 14				139 -			
9483		Stream		13 - 3 1 -		14 15 -		Common	
9478		Kedge		5 3 14 1 2 -		8 2 3 7		8 3 - "	

  

CHAIN CABLES.									
Number of Certificate.		Fathoms.		Size.		Test per Certificate.		WEIGHT OF CHAIN CABLE.	
3310		270		2		72, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000		270.2	
Stream		90		4 1/2		39		90.4 1/2	

  

HAWERS AND WARPS.									
Number of Certificate.		Fathoms.		Size.		Test per Certificate.		WEIGHT OF HAWERS AND WARPS.	
3310		270		2		72, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000		270.2	
Stream		90		4 1/2		39		90.4 1/2	

  

BOATS, PUMPS, WINDLASS, ENGINE ROOM SKYLIGHTS, COAL BUNKER OPENINGS, SCUPPERS, CEILING IN HOLDS, CARGO HATCHWAYS, STATE SIZE NO. 1 HATCH, NUMBER OF WEB PLATES, SHIFTER BEAMS, BULWARKS, THE ABOVE IS A CORRECT DESCRIPTION.									
Boats 2 life and 2 others									
Pumps, Number One fly wheel connected to steam section pipes in each compartment.									
Windlass is Emerson, Walker & Thompson Bros. Capstan									
Engine Room Skylights. How constructed? Steel on trunk bulkheads.									
What arrangements for deadlights in bad weather? Bull's eyes in steel shutters.									
Coal Bunker Openings. How constructed? Steel coverings. How are lids secured? By hatch bars. Height above deck? 13"									
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side, 8 scuppers, and 2 ports 36" x 15"									
Ceiling in Holds, thickness and material 2 1/2 lb. pipe. Ceiling 'tween Decks, thickness and material 6 1/2 lb. pipe sparring									
Cargo Hatchways. How formed? Of plates and angles. Hatches, If strong and efficient? Solid 3"									
State size No. 1 Hatch (Forward) 24-0 x 18-0 x 4-7 No. 2 Hatch 28-0 x 18-0 x 4-7 No. 3 Hatch 8-0 x 16-0 x 2-4 No. 4 Hatch 28-0 x 18-0 x 4-7									
Number of Web Plates, Shifter Beams and Fore and Afters to each Hatch 1st 18-5 two deep web plates; 2nd 28-4 three deep web plates; and 3 fore & afters in each.									
No. of Breasthooks Nine									
Bulwarks, height above deck and description 3-6. Steel plating. Main Rail, material and size 6 x 3 1/2. Stays 8 x 1/2. Bull.									
The above is a correct description.									
Builder's Signature (here only) <i>J. Jackson</i>									
For FURNESS, WITBY & CO., LIMITED.									
Surveyor's Signature <i>Jo. Thomson.</i>									
Surveyor to Lloyd's Register of British and Foreign Shipping.									

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case). *28<sup>th</sup> Dec. 1906.*

*8<sup>th</sup> Jan. & 6<sup>th</sup> Mar. 1907. M. 18<sup>th</sup> Mar. 1907 E.*

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed.*

Is the riveted work properly closed? *Yes.*

Are the liners between the frames and plates solid single pieces? *Yes.* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes.* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes.* Do any rivets break into or through the seams or butts of plating? *A few.*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes.*

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par. 24)? *Yes.* State results of tests *Satisfactory.*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Yes.* State results of tests *Satisfactory.*

General Remarks (State quality of workmanship, &c.) *The workmanship throughout is good. This vessel is built in accordance with photo of approved midship section and profile forwarded to London on 28<sup>th</sup> Aug 1907, the accompanying approved tracings (5 in 1/2"), the Secretary's letters referred to above, and in general conformity with the Rules for the Class contemplated.*

*A letter from the Owners is forwarded herewith respecting the omission of intermediate bulkhead in after hold.*

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *29* ft., R.Q.D. or Break *—* ft., Bridge Dk. *100* ft., F'castle *35* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *1 Dk. (pt. Iron & pt. Steel) & deep framing.*

Official No. *—*; Signal Letters *—*

How are the surfaces preserved from oxidation? Inside *By cement and paint.* Outside *By paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	108	336	Fore peak tank,		71
Double bottom, under Engines and Boilers,	40	124	After peak tank,		98
Double bottom, if under Engines only,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	154	481	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. *Yes.*

Order for Special Survey No. <i>2040</i>	Dates of Surveys held while building	Total No. of Visits <i>60</i>
Date <i>26 January 1907</i>	<i>1907. Dec. 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1908. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1909. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1910. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1911. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1912. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1913. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1914. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1915. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1916. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1917. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1918. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1919. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1920. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1921. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1922. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1923. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1924. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1925. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1926. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1927. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1928. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1929. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1930. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1931. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1932. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1933. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1934. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1935. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1936. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1937. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1938. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1939. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1940. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1941. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1942. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1943. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1944. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1945. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1946. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1947. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1948. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1949. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1950. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1951. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1952. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1953. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1954. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1955. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1956. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1957. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1958. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1959. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1960. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1961. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1962. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1963. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1964. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1965. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1966. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1967. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1968. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1969. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1970. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1971. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1972. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1973. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1974. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1975. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1976. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1977. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1978. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1979. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1980. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1981. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1982. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1983. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1984. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1985. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1986. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1987. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1988. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1989. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1990. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1991. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1992. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1993. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1994. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1995. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1996. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1997. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1998. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1999. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 2000. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 2001. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 2002. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 2003. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 2004. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 2005. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 2006. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 2007. Jan. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 1</i>	