

WED. 17 MAR. 1920

BRISTOL.

March 16 the 1920.

E.A. Dryden Toyne

Messrs. C. Hill & Sons, Survey the S.S. "BRISTOL CITY" on 5th December 1919 and subsequent dates to ascertain damage stated to have been caused by striking quay wall at Cardiff, and by collision with American Sailing Vessel "John Ene" while being towed from Cardiff to Bristol.

ON EXAMINATION FOUND

RECOMMENDED

Quay Wall Damage

Quay Wall Damage.

Port Side

Port side.

K Strake Nos. 1, 2 and 3 plates indented, 1 frame in way set in.

K Strake No. 2 plate to be cut off faired and replaced, Nos 1 and 3 plates to be faired in place.

Star Side

star side.

In way of Engine Room, H strake 1 plate indented,

In way of Engine Room 1 plate in H strake to be cut off faired and

2 plates in F strake indented

replaced, 2 plates in F strake to be faired in place, 2 frames to be cropped and partly renewed, 3 frames to

2 frames badly set in, 3 frames slightly set in, 2

be faired in place, 2 tank side brackets to be cut off, faired and replaced. pump seating to be cut

tank side brackets buckled.



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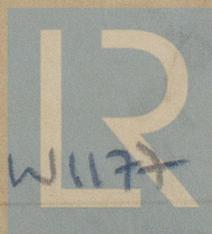
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S.S. "BRISTOL CITY".

adrift for access and part renewed.

Damage Caused by Collision with "JOHN BROWN".

Port Side	port side.
Sheerstrake No. 5 plate badly buckled, Nos 6, 7 and 8 plates buckled.	Sheerstrake No. 5 plate to be renewed Nos 6 and 7 plates to be cut off, faired and replaced, No 8 plate to be faired in place.
Nos. 9, 10, 11, 13, 14 and 15 plates buckled.	No. 10 plate to be renewed, nos 9 and 14 plates to be cut off faired and replaced, Nos 11, 13 and 15 plates to be faired in place.
K Strake. Nos 4,5,6,7 and doubler 8,9,10,11,12,13, 14 and 15 plated indented.	K Strake Nos 10 and 11 plates to be renewed, Nos 6 and 7 and doubler, 8, 9, 14 and 15 to be cut off faired and replaced, Nos 5, 4, 12 and doubler 13 to be faired in place.
J Strake. Nos 4,5,6,7,8,9,10, 11, 13,14, and 15 plates set in and buckled.	J Strake No. 8 plate to be renewed, Nos 9 and 10 plates to be cut off, faired and replaced, Nos 4,5,6,7,11, 13,14, and 15 plates to be faired in place.
H Strake. Nos 2,3,4,5,6,8, 9 and 10 and 15 plates indented.	H Strake Nos 2,3,4,5,6,8,9,10 and 15 plates to be faired in place.
G Strake Nos 3,4,5,6,7 and 9 plates indented.	G Strake. Nos. 3,4,5,6,7 and 9 plates to be faired in place.
Stem Damage	Stem Damage.
Star Side	Star Side
A Strake fore foot plate Badly Buckled.	A Strake, Forefoot plate to be renewed
B Strake No.1 plate buckled.	B Strake No. 1 plate to be cut off, faired and replaced.
C Strake No. 1 plate indented.	C Strake No. k plate to be cut loose and faired in place.
Stem bar between 5ft and 13ft marks set over.	Stem bar to be faired in place.



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S.S. "BRISTOL CITY"

No. 1 frame each side set in. No. 1 frame each side to be faired in place.

Fore peak tank to be tested on completion of repairs.

Bilge Keel Port Side.

Bilge keel port side.

Bulb plate and "T" bar badly buckled and torn.

Bulb plate to be cut off, 70 feet renewed and remainder faired and replaced.

1 length "T" bar to be renewed and part faired, 5 butt straps to renew.

Frames. Port Side

Frames port side.

Nos 21, 23, 56, 65, 67, 68, 69, 76

Frames Nos 21, 23, 67, 69, 71, 82, 89, 92,

82 (bulkhead) 87, 88, 92, 93

93, 99 to be cropped faired and replced with suitable back bars.

(bulkhead) 111, 112, 113, 114,

Frames Nos. 56, 65, 68, 76, 87, 88, 111, 112, 113, 114, 123, 124, 125, 126, 127, 130 and

123, 124, 125, 126, 127, 130, 131

131 to be cut loose faired and re-riveted. 12 beam knees to be cut off faired and replaced, 14 beam knee to be faired in place, 7 bulkhead brackets to be cut off, faired and replaced.

and beam knees, buckled and set in.

Bulkhead on frame 82.

Wing plate to be cut off, faired and replaced, 1 stiffner to be cutt off, faired and replaced.

Wing plate and stiffners buckled.

Bulkhead on frame 93.

Wing plate to be renewed, 2 stiffners to be cut off faired and replaced.

Wing plate badly buckled and 2 stiffners buckled.

3 deck stringer plates to be faired in place.

3 deck stringer plates buckled.

Gunwale bar to be cut off, faired and replaced.

Gunwale bar buckled.

Shell moulding buckled.

152 of shell moulding to be cut off



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S.S. "BRISTOL CITY".

	faired and replaced.
	37 Cargo batten lugs on frames to be cut off and replaced.
Hand rails and stanchions broken.	Hand rails and 14 stanchions to be renewed.
Fairlead on Star Quarter broken and seating buckled.	Fairlead on Star quarter to be renewed, and seating to be cut off faired and replaced.
Flying Bridge stanchion, tie plate and angles distorted.	Flying Bridge stanchions, tie plate and angles to be cut off faired and replaced.
Engineers Quarters - Star Side.	
1 casing plate badly buckled.	1 casing plate to be cut off, faired, welded and replaced.
2 top plates and curtain angle buckled.	1 top plate and curtain angle to be cut off faired and replaced, 1 to be faired in place.

The following gear was stated to have been lost.

1 bower anchor, 10 fathoms of launching cable, 1 cable shackle, 30 fathoms of 52 Galvanised Wire rope, and 180 fathoms 2½ wire.	Bower anchor, 10 fathoms launching cable, 1 shackle, 30 fathoms of 5" wire and 180 fathoms 2½ wire to be replaced.
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These recommendations have been made and carried out in order to place the vessel in the same condition as before the above occurrences.

**per Am J. A. Dwyer Inq.**

Surveyor to Lloyd's Register of Shipping.

Fee. £12. 12s. 0d.



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