

SPECIFICATION OF REPAIRS

For Grounding and Ice Damage, also Third Special Survey No. 1 on the
Steamer "FRATERNITY". Survey held at Morton's Drydock, Quebec, P.Q.
4th, 1934.

DAMAGE

Starboard Side:-

- Plate A # 1 to be renewed.
- B # 1 " " "
- E # 1 " " "
- E # 1 doubling plate to be renewed.
- E # 2 to be renewed.
- E # 2 doubling plate to be renewed.
- E # 3 to be removed, faired and replaced.
- E # 5 " " " " " "
- E # 6 " " " " " "
- E # 7 " " " " " "

Port Side:-

- Plate E # 2 doubling plate to be removed, faired and replaced.
- E # 3 to be removed, faired and replaced.
- E # 5 to be faired in place.
- E # 6 " " " " "
- E # 7 to be removed, faired and replaced.
- E # 8 " " " " "
- F # 2 to be faired in place.
- F # 3 " " " " "

Port anchor and 150 fthms. of cable to be supplied and fitted.

GROUNDING DAMAGE

Starboard Side:-

- Plate A # 10 to be removed, faired and replaced.
- B # 5 to be faired in place.
- B # 9 " " " " "
- B # 10 to be renewed.
- C # 5 to be faired in place.
- C # 7 to be renewed.
- C # 8 to be faired in place.
- D # 3 to be faired in place.

10 feet of bilge keel to be removed, faired and refitted.

Condenser to be opened up for examination, tested and proven tight.

Regulating pump to be opened up for examination and closed up in good order.

Propeller shaft to be removed, tested in lathe for truth, old propeller to be removed, and new propeller supplied and fitted.

Internal parts in way of damage to be faired in place, removed, faired and replaced or renewed as found necessary.



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Foundation

WSSB-0986

THIRD SPECIAL SURVEY NO. 1

"FRATERNITY" (cont'd)

Bunkers:- Star. Side.

Plates 4" x 3" x 3/8" x 5'6" to be cropped and renewed.

Angle clips to be renewed.

Deck Beam 6' x 3" to be renewed for full width of ship.

Starboard Side

Starboard Side:-

Angle plate with angle clips to renew, approx. 20'0" x 22" x 3/8"

Plates 4" x 3" x 8'0" to be cropped and renewed.

Starboard Side:-

Angle plate with angle clips to renew approx. 20' x 22" x 3/8"

Plates 4" x 3" x 8'0" to be cropped and renewed, including screen head, frame angle and reverse bar for full length (frame 20'0" long, reverse bar 15'0").

Under plates approx. 4' x 20'0" x 1/2" to be renewed (1 on each side) by Boiler in way of starboard under plates.

Under plates approx. 15" x 15'0" x 1/2" to be renewed. (1 on each side)

ENGINE ROOM

Starboard Side:-

Plates to be renewed for full length 20' x 4" x 3" x 3/8" with reverse bars.

Angle Clips to be renewed.

Frame in way of pumps to be renewed for full length with steel plates, etc. 20' x 22" x 3/8".

Pump Foundations to be renewed completely.

Starboard Side:-

Plates to be cropped and renewed for 8'0" long 4" x 3" x 3/8".

Starboard Side:-

Starboard Side:-

Sheer strake H (Sheer strake) no. 6 & No. 7 to renew 17' x 3' x 1/2"

F plates No. 6 and No. 7 to renew, 17' 3/4" x 7/16".

Starboard Side:-

Sheer Strake H (Sheer Strake) No. 6 and No. 7 to renew 17' x 3' x 1/2"

F plates No. 6 and No. 7 to renew 17' x 3' 4" x 7/16".

January 21st, 1935.

W. Allan
SURVEYOR TO LLOYD'S REGISTER.



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