

(C O P Y)

PORT
OF MELBOURNE,

8th November, 1948.

THIS IS TO CERTIFY that

----- P.A. MCINTYRE -----

the undersigned Surveyor to this Society did at the request of LLOYD'S AGENTS FOR VICTORIA - The Orient S.N.Soy.Ltd., and with the consent of the owners, attend on board the T.S.S. "NAIRANA" - 3042 tons gross of Melbourne, on the 23rd July, 1948 and subsequent dates, for the purpose of ascertaining the nature and extent of damage stated to have been sustained when struck by the coal lighter "RATHLIN ISLAND", at 6.30 am on the 23rd July,

It was stated that the coal lighter was being manœuvred upstream in the Yarra River accompanied by the tug "Eagle", which was secured on the starbd. side of the lighter when the counter of the "RATHLIN ISLAND" struck the T.S.S. "NAIRANA" which was berthed in the River basin at No.11 South wharf.

The undersigned examined the vessel and the following is a list of:-

DAMAGES FOUND.RECOMMENDATIONS.

<u>starbd. quarter</u> sheerstrake - No.1 plate from aft sharply folded in the forward frame space.	Crop and renew in one plate for a length of ten feet approx.
No.2 plate buckled and torn over a length of nine feet approx. at after end.	
No.2 plate in strake below sheerstrake badly set in over a length of twelve feet.	Renew.



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W1081-0335 1/2

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Deferred for S.I.P.

(continued)

- 5 -

RECOMMENDATIONS.DAMAGED PLATES.

One shelter deck stringer plate badly buckled.

Crop and renew nine feet of stringer plate, renew stringer and waterway angles in way.

Four frames badly buckled between shelter and upper decks.

Crop and renew above the upper deck.

The upper part of the web of one deep frame distorted.

Crop and renew for a length of three feet.

No deck beam badly buckled.

Crop and renew for a length of five feet.

No deck beam slightly bent.

Fair in place.

No beam knees buckled.

Remove one knee.
Remove fair and replace one knee.

No plates and half-round stiffeners in fore bulkhead badly buckled.

Renew.

The after peak tank air pipe split and distorted.

Renew.

Two sidelight frames distorted and glasses broken.

Fair the sidelight frames and fit new glasses.

The guard rails broken over a length of twenty feet and stanchions fractured.

Renew wood rail, steel rails and two stanchions.

The wood sheathing on shelter deck strained.

Renew damaged sheathing.

The waterway cement broken.

Renew broken cement.

The above recommendations were necessary in order to place the vessel in the same condition as prior to sustaining the stated damage and have now been completed satisfactorily.

On completion of repairs to shell and deck plating the repairs were thoroughly tested and found tight and steel work reverberated.

With the exception of removal of cement work and repairs to deck sheathing and wood work of guard rails which were effected by the owners, the repairs were entrusted to masters. Buchanan & Brock on the basis of time and material.

(Sgd.) P.A. MCINTYRE
Surveyor to Lloyd's Register.

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2/2



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