

19 NOV 1953

Port of

Cardiff

Continuation of Report No. 58542 dated 16th Nov. 1953. on the

"ST. MERRIEL"Wear & Tear Repairs Contd.

Fractures in welding of Rudder post streamline plating need out and rewelded.

No 5 O.B. Tank Top.

Approx. 450 defective rivets overhauled.

Forward bulkhead in No 4 hold. Caulking of boundary angle to tank top overhauled.

Shift Tunnel foundation angle to tank top. Caulking overhauled.

Plummer block seats Nos 1 & 2 from forward. Angle connections electrically welded to tank top and rivets in way cap welded.

Repairs examined on completion, found satisfactory.

No 5 O.B. Tank pressed up, found tight

Annual Load Line Survey Carried out and reported on form C11(a).

OWNERS MODIFICATIONS.

Additional stiffening in Deep Tanks to enable tanks to be loaded with Edible Oil cargo in any quantity between empty and full.

Additional Stiffening now fitted as follows:-

Existing openings in Centre line bulkhead closed with .42" butt welded plates.

6 Additional 10" x 3½" x .45" B.A. stiffeners fitted on Centre line bulkhead equally spaced between existing stiffeners and bracketed top and bottom. New horizontal girders fitted on Centre line bulkhead (p.s.) in line with existing girders on forward and after bulkheads, 48" x 50" flanged 12" on face and bracketed to existing girders at ends.

4 Shipping brackets fitted on underside of new girders in line with stiffeners.

New corner brackets fitted port and starboard on shell and forward and after bulkhead horizontal girders.

The above stiffening has been fitted in accordance with Drawing No. 5454 1845 approved by London Office 25/8/53.

and Completed Satisfactorily

No 3 O.B. Tank (in way of Deep Tanks) pressed up, found tight

Certificate of Test on No 3 O.B. Tank issued, see Copy attached.

List of Endorsements

Indent in Side shell plating (p.s.). Bulwark plating (s.s.) indented, no repairs effected at this time, examined, remain efficient.

W.L.



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Foundation