
examined & the whole of the requirements for this S.S. fully complied with.

The following repairs have now been done viz:-
 In the bottom - for damage - over a hundred butts
 misshel which were found more or less started
 - four have been cut adrift & re-pivoted the
 remainder being caulked, stopped & made good.
 Several shell rivets & some in after part of
 keel cut out & renewed, the bottom cleaned &
 re-coated. The second plate in F-strake on Starb.
 bow cut out & renewed, & first plate in F-strake Port side.
 The following repairs have also been effected
 viz: (due in our opinion to wear & tear)

In Fore peak tank. Two stringer plates renewed
 with shell lugs thereto & stringer bar from
 stem to bulkhead on Starb. side. On same side
 six frames & reverse frames - the reverse frames
 of same section as frames - renewed from tank
 top to keel, one frame doubled.

Two panting beams of plate & double angles
 on upper & lower edges have been fitted in fore
 peak.

One panting beam abaft peak bulkhead
 taken out repaired & re-pivoted.

In midship deep tank. Eight angle beams
 renewed & fitted with deep bracket plates at
 each end, one additional beam fitted with
 deep bracket plate. New horizontal stiffeners
 fitted on both bulkheads.

Tank top fitted with doubling pieces
 where required. One bulk beam cut adrift
 cleared & re-pivoted. Hatch coaming part
 renewed.

In hween deck bunkers above this tank, three web
 frames have been fitted on each side, and in
 side bunkers in way of engine room, reverse frames
 fitted, bracketed to deck on each alternate frame
 (where not previously fitted).

Engine boiler space. Seven floors under boiler
 with double reverse bars steel pieces renewed &
 two others fitted with double reversed frames.

Eight new intercostal plates to side keelson &

Eight new intercostal plates plugs to centre
 keelson fitted. Two boiler chocks renewed & a

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on the

portion of bulk angle iron inside stringer keelsons renewed & fitted with long covering straps.

Several bent pillars in holds removed, straightened & re-erected.

After tank. Tunnel bottom plating angles renewed, side plating faired & re-erected & bottom additionally stiffened. Two frames on the Starboard side & one frame on Port side fitted with long doubling pieces. Eight beam knees fitted to tank top on Starboard & seven on Port side.

Two additional plate girders fitted between centre keelson & tunnel bottom from side to side, riveted to frames. All loose rivets in this tank cut out & renewed. Cement made good & ceiling relaid & part renewed.

One deck plate renewed fore of bridge on Starboard side. New casing fitted over deck steam pipes. Two new sounding pipes fitted in midship deep tank and one in after tank. A few minor repairs were effected.

C.M.