



taken off framed & replaced, in E strake nos 7 & 8 framed in place.

On port side, in B strake nos 6, 7 & 8 framed in place, in C strake no 10 framed in place, & nos 7 & 9 taken off framed & replaced & no 8 renewed, & in D strake nos 8 & 9 framed in place. Ten frames doubled with deeper angles projecting below original frames to fair bottom, the old frames lined up to side. Wash plates for about 44 ft on each side cut out & new intercostals fitted, a new bulb plate with double angles being riveted to these & to floors to form new keelsons, these keelsons are connected to the after bulkhead with deep bracket plates, bracket plates being also fitted at after side of bulkhead & connected to the floors as far as the boiler beams, the bulkhead being additionally stiffened with two angles connected to bracket plates. Three deck beams at after end of main hatch doubled, the fore & aft angles on same taken off framed & replaced & seven pillars to same framed & replaced. The wood deck between main hatch & fore end of Bridge House taken up partly renewed & deck fastenings overhauled & deck caulked.

In the after tank, doubling plates fitted at the fore end of tank, a new angle riveted to girder on port side, to connect same to floors, new lugs riveted to floors on starboard side, to connect same to girders, three doubling plates on margin <sup>plate</sup> of tank on port side refitted & riveted & three new ones fitted, one doubling plate on margin plate of tank on starboard side refitted & riveted, & a doubling plate fitted on tank top in way of fracture. The tank was afterwards tested.

Bow damage. On port side in G strake plate no 3 framed in place in H strake no 3 framed in place & inside doubling plates fitted. Three frames in way of these framed in place & a new reverse bar fitted. On starboard side in F strake plate no 5 framed in place, in G strake nos 1, 2, & 4 framed in place. in H strake nos 3 & 5 framed in place & no 2 renewed & in I strake no 1 framed in place & no 2 taken off framed & replaced & inside doubling plates fitted in way of indent.

Three frames in way of above taken out framed & replaced & two framed in place, one new reverse bar fitted & these 5 frames connected to deck with bracket plates & angles.

The cement where broken has been made good, the floors and inside of tank cleaned & cement-washed, the main & after holds have been scraped & lime-washed & the top of the after tank recoated.

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