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Fishhold: Forward bulkhead plates Nos 2, 3 port & centre to renew and Nos 4 pss at wings to crop and part renew (Plates numbered from bottom of bulkhead).
Shell bars pss & deck bars to bulkhead & 6 stiffeners to renew.

Port: N^o 14 & 16 frames crop & part renew

Beam Knees 2, 3, 4 & 10 to rivet

Upper & lower side stringer lug connections to frames to renew.

Starbd: Nos 2, 3, 4 & 5 frames crop and part renew

Beam knees N^{os} 2, 4 to rivet and N^o 11 to renew

Upper & lower side stringer lag connections to frames to renew

The side frames in the fishhold were noted as being reduced in thickness locally in way of the stringer lug connections and it was proposed to extend the lugs as compensation. The floors after removal of cement were found in good condition except in way of sludge wells, which remain to be cleared for further examination.

A number of shell plates were noted to have holes filled with bolts. these to be dealt with as necessary in conjunction with shell repairs.

Bunkers. Cement at bottom, pipe casings etc not yet removed

When Anchors or Cables are supplied, the particulars are to be reported in the following form :—

ANCHORS.

[illegible]

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

[illegible]

Portside. All frames crosspart renew

Side stringer with lugs to frames, brackets etc to renew

Stringer plate extension at fwd bulkhead (main deck level) to revent

After bulkhead of pocket bunker to renew with frame bar.

Casing side crop & part renewals at bottom; stiffeners 1+5 from yard renew

Bunker stay and brackets review.

N^o 2 + 10 beam knees, numbered from joint to next

Beams & knees the further examined after removal of ^{pipe} casings etc.

"SORANUS" SHEET 3.

Bunkers Starboard side. All frames crop and part renew
 Side stringers & lugs to frames, brackets etc to renew
 Stringer plate extension at fore bulkhead (main deck level) to renew
 Beams N^o 1, 3, 4 & 7 crop & part renew with new knees as necessary.
 Bunker side strut at N^o 10 frame to renew
 Casings side plates N^o 2 from fore renew, N^o 3 crop & part renew lower portion
 and N^o 4 renew coaming plate. Flanged side plate renew from N^o 2 to N^o 4
 stiffener & top vertical plate from N^o 2 to N^o 5 stiffener.
 N^o 1 stiffener lower part, N^o 3 complete & N^o 4 upper part to renew
 Aft bulkhead of pocket bunker to renew
 Stakehold bulkhead to renew complete & tunnel to renew complete
 W.T. door frame to renew, 2 solid pillars to renew
 Fore bulkhead frame bar and wing plating to further examine. Top horizontal
 bar to renew.
 Shell butt straps in pocket bunkers pss to rivet.
 No cement etc had been removed for the examination of floors frames
 etc in way. This remains to be done.

Engine & Boiler Space No removals made for survey. (Numbers from fore)
 Port side Stringer bars & lugs to renew
 N^o 1 & 2 beams crop & part renew & knees renew
 N^o 3 frame deal with if necessary, N^o 4 crop & part renew
 Bulkhead plate N^o 6 frame with bracket knee lower part to renew
 Boundary bar crop & part renew.
 Starboard: Frames 1, 2, 4 & 7 crop & part renew. Bracket on N^o 7 to renew.

Aft Peak. Bulkhead to renew at top.

Aft Accommodation. Cabin lining removed. (Numbers from fore)
 Fore bulkhead bottom plate crop & part renew p & s, top plate crop & part renew
 p & s, cabin floor to renew & 2 deck beams in aft peak renew.

Port side: All stringer lugs to renew
 Frames 1 & 2 crop & renew lower section, N^o 2 knee to remove fair & refit.
 N^o 4 beam knee to rivet
 N^o 8 frame crop & part renew
 N^o 10 beam knee remove fair & refit
 N^o 12 floor top bar to renew
 N^o 1, 2, 3, 4 transverse frames to have reverse bar fitted: & N^o 4 beam to rivet at
 lug
 Starboard side: All stringer lugs to renew
 Frames 1 & 2 crop & part renew lower section
 N^o 6, 8 & 10 beam knees to re-rivet.
 N^o 1, 2, 3, 4 transverse frames to have reverse bars fitted: & N^o 4 beam to rivet at
 lug.

Decks. Whalwhack plating to renew

"SORANUS" - SHEET 4.

Decks (cont'd). As previously noted in London Report N° 113285 the deck plating over Engine & Boiler and bunker spaces is somewhat wasted. The deck over the aft accommodation appears to be in similar condition. The wood sheathing is not yet sufficiently removed to ascertain the extent of repairs necessary.

Casings. The gallery casing, E & B casing and midship house plating were noted as thin in places. Recommendations were to be made after removals & scaling for examination.

Opening up etc. Opening up & cutting away has been started, viz: fore'd fishhold bulkhead part removed, bottom cement in fishhold removed, stakehold bulkhead removed, one shell plate in bunkers (SS) removed, & refitted temporarily with bolts only; cabin flat & fore'd bulkhead to same part removed, whaleback plating and wood deck & sheathing part removed from weather deck.

The vessel is not in a condition to leave the port.

For Re-classification: The recommendations of the London report remain as stated except insofar as the Special Survey has been advanced as reported above.

For completion of the survey of the parts dealt with in this Report viz. Fishhold, Bunkers, E & B spaces, Aft peak, Aft accommodation, Decks, Casings the following require to be examined:-

Fishhold: Floors in sludge wells. Shell (for temporarily filled holes)

Bunkers: Fore'd bulkhead at wings

Port pocket bunker

Floors etc in way of cement.

Engine & boiler spaces. Side framing & plating, parts below engine room floor, below bunkers & boilers after necessary removals

Decks Weather decks, after removal of planking; & decks fore'd of fishhold

Casings. To be surveyed throughout

Aft Peak. Drainage arrangements.

In addition to completing the survey of the parts noted above, the whole requirements of the Special Survey require to be carried out.

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