

WED. 12 OCT 1898

Port of London

Continuation of Report No. 60352 dated October 1898 the

S/S Cassel

Twenty one plates fared in place B 7-8 C 3-4 D 3-4-6-8
 F 3-4-5-6-7-8-9-10 G 2-1. I 1-2.

In way of bilge a number of frames set fair about 40 each side
 & 8 on port side of fore-castle tone on port side, 8 additional
 reverse bars fitted between fore-castle Main Deck tone on starboard
 Three fore-castle beams fared in position & strengthened by
 shot-angle beams. Two fore-castle stringers removed
 fared & replaced. & stringer angle in place. The wood mainway
 & deck over same removed & refitted, except one plank renewed
 the rails, stanchions, bollard fairlead wire much reel & refitted
 & fore-castle deck caulked all over & berths etc replaced
 The stem bar removed. fared and refitted and the
 Starboard Hawse pipe renewed.

On account of set up of bottom in way of main hatchway the
 frames, floor & keelsons, correspondingly distorted, a strong vertical
 keelson fitted each side of middle line, formed of 3/8 plate
 fitted between the floors between stoke hold bulkhead & the
 foremast. secured to the floors by angle lugs & to the reverse
 frames by a longitudinal angle bar on one side of plate & a
 channel bar on the other & riveted to reverse angles on top
 of floors and angle lugs. Size of channel 8 x 3 1/2 x 7/16 & angle 3 x 3 1/2 x 1/2.

The close ceiling thatches in main hold largely removed
 & repaired, the stoke hold flooring a foot & all the ceiling on tanks
 aft. The ceiling in coal bunkers removed. & the cement
 examined all fore & aft largely renewed. Tanks repaired.

The water ballast tank in after hold tested with water
 to light water line & also fore & after peak tanks as
 required by the Rules. 8 feet above the crown.

The Rudder lifted, pulleys examined one renewed. The
 windlass overhauled & spindles straightened &c

The sluice valves & R.T. door to tunnel overhauled. The fore
 stays & fore rigging refitted also chain plates etc where disturbed &c

Repairs due to wear & tear. Three deck plates over donkey boiler
 renewed beams refitted. The stoke hold bulkhead doubled on
 the port side in way of stoke hold plates. & 2 reverse bars in
 Coal Bunkers repaired

Special Survey No 2 This survey becomes due in April next
 & the above examination may be taken as part of this
 Survey. To complete the survey. The Calles should
 be edged, the decks cleared & examined, the masts
 spars & rigging examined also. & the deck pumps examined

Edward J. W. Hervey