

CONSTANTINOPLE

August 23rd 1914

NEWMAN MUMFORD

the Master and agent proceed to the British screw steamer "GRAIGFORTH" at present at anchor in Buyuk-dere bay for the purpose of ascertaining the nature and extent of the damage to the hull stated to have been caused by the vessel striking a mine at the entrance to the Bosphorus on the morning of the 21st inst. whilst on a passage from The Axof to Hambourg with a full cargo of sugar. The vessel was immediately fitted with water and the vessel was beached in Buyuk-dere bay, the hole being stopped the vessel was refloated and all damaged cargo discharged from the No.1 hold and fore peak, for further particulars see log book and protest and report as follows:-

The damage so far as can be seen at present is in the No.1 hold but the No.2 tank is found to be leaking also

Upper deck starb side

3 bulwark stanchions bent

1st strake below upper deck sheer strake

No.4 & 6 plate indented

2nd strake below No.3 & 4 badly indented



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3rd strake below No. 3.3.4. badly indented

4th strake No. 3 & 4 badly

5th " No. 4 & 5 "

6th " No. 3 & 4 "

7th in tank, plates set up

8th in tank, plates set up

9th

No. 1 hold port side

Tank top

4 tank top plates badly buckled

Tank side starb, all the margin buckled and damaged the whole length of tank.

Tank side brackets from No. 3 abaft collision Bulkhead all started 19 of which torn away and badly buckled

Hold pillars

3 large bent

2 small bent and lugs broken and lugs on tank bent, hold ladders bent

forecastle deck all sprung

Tween deck stringers

2 lengths started and angle bars bent shell bars started and all under brackets started and bent

1 tween deck beam bracket plate to stringer buckled on port side

1st double angle stringer below badly twisted and torn from frames

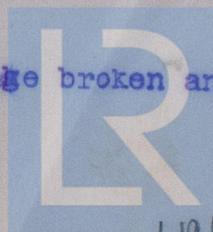
Intercostal stringer in continuation forward buckled

2nd double angle stringer below broken and twisted and continuation stringer plate bent

Frames and reverse frames

20 started and damaged 15 of which are either very badly twisted or broken

All cargo battens in way of damage broken and carried away



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Shifting boards in way of hatches gone
Ceiling and limber boards damaged and missing
Collision B.Head leaking
No.2 tank leaking, bilge suction No.1 hold choked
7 floors in starb side No.1 tank buckled

Recommend as temporary repairs

1st floor space in fore peak to fill in with cement
26 bracket spaces at tank side from collision B.H. to fill in with
cement, 4 after spaces not to fill in

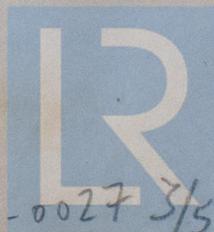
Strong timbers 6" by 6" to be bolted on tank top just outside the
damage for a length of 15 frame spaces and 5 strong timber uprights
10" by 10" from tank top to tween deck stringer placed equi-distant
bolted to the brackets and nailed to the foot piece on tank top, the
whole boxed in with 3" planks and filled in with cement concrete, all
leaks to be stopped as far as possible by a diver before the cement
is put in, - fore and aft of this box 4 frame spaces to be boxed from
reverse frames and filled in with cement to tween deck stringer as
pointed out and inside No.1 tank starb side 7 floor spaces to fit 1'-0
planks clear of wing manhole in floors and sweep cement up to top
of tank at margin plate

2- 5" by 5" angle bars to fit around broken plate and frames to bind
broken pieces, and directly in the hole inside pad, a net of iron bars
to fit, 1 extra manhole to cut in tank top for cementing

The whole of this cement work to be well shored off from pillars
and tank top as pointed out to the contractor

3 main hold pillars to be faired and refitted

Both bilge pipes to be cut and cleared and repaired and tank
suction passing through No.2 tank to overhaul and repairs as found
necessary



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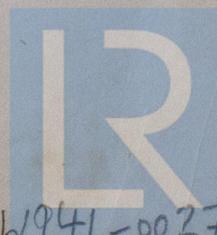
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S/S "GRAIGFORTH" (4)

A temporary door to make and fit to collision bulkhead a plate being
cut out for getting the cargo out

A list of damaged and lost gear and stores signed by the master and
chief officer attached.

Newman Munford
Surveyor to Lloyd's Register



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S/COBAINPORTH" (5)

Constantinople

September 24th 1914

All the temporary repairs enumerated in my report dated August 23rd
have been carried out to my satisfaction.

Survey fees	30.0.0
Day "	4.0.0
Expenses	10.0.0
£	<u>44.0.0</u>

Newman Mumford
Surveyor to Lloyd's Register



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