

23 May 1862.

The undersigned at the request of Capt. Steffey & Mac^o
Dalgell & Co. Agents made a careful inspection in the dry dock
at port Chalucet of the barque "Atona" & report as follows. That
we found 25 feet of the false keel aft & 12 ft forward broken off
& gone, sternpost start & bolts in close nail plates, fastening
keel to sternpost, broken, gone and of steel. split about 3 feet,
metal much twisted chiefly forward & aft, & amidships, star-
board side, where apparently that part of the vessel had
been in violent contact with some hard substance. The
metal was chafed, broken, & twisted for a considerable
space at & below the wales. The seams of stanchions Water-
ways, Comings, Bits, & Butts, of Decks, showed indications of
straining, comings of Masts, coals much started. About 200
bags of wheat have been lanted wet & badly damaged by
salt water. We are of opinion that in order to make the
vessel entitled to retain her character A.T. on Lloyds. Re-
gister & fit to carry dry cargos from this port to Europe it
will be necessary to ship all the metal off the bottom,
to partially refasten the hull with, as far as we can
judge at present, 1000 hardwood breechails & through
bolts (in the hub next to the butt in each plumb end)
of all the started bits, & a 9 inch deep bolt in each hood
end, at stern & sternpost. Sackings of rubber hangings all
examined & faulty bolts renewed. fore part of keel properly
repaired & false keel where gone renewed hull thoroughly
caulked & bottom recaulked. We estimate the cost of repairs
above indicated will be about £700 including Doct. dues.
We recommend that tenders be required to state a
lump sum for each bolt, or breechail respectively as may
be required, finished & for each bolt in rubber hangings
base nail plates etc. but the hood ends bolts to be made
under the sheathing & iron above & to be included in the
lump sum of price
Rate per ft 3-3-3 each
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