

S.S. "LAVEROCK".

This vessel has now been examined in the Nelson
ry Dock. It was found that the Upper rivets in the tank side
lugs through the tank side were broken in practically all the
lugs on both sides in both the No. 1 and No. 2 holds. In most
cases the two uppermost rivets were broken, in others one or
three. The broken rivets were fractured at the neck of the
countersunk point.

The tank side and lugs were thickly cemented when
the vessel was built. This cement was no longer adhering,
but its presence, beyond keeping the points of the broken rivets
in place, had no influence in bringing about their fracture.

A number of the broken rivets were tested under the
steam hammer and found to be of good quality of iron, and
this was also found to be so in cutting off the points of the
broken rivets to remove the lugs.

The broken rivets appear to have been broken for
some considerable period, and temporary repairs had been made
from time to time with bolts.

This vessel's machinery is at the stern and she draws
7 ft. aft and 4' 6" forward when light, and in my opinion
the damage has been caused by driving her in rough weather
when light. It may be noted that the hatchway in No. 2 hold
is 54 ft. in length and the portable hatch webs do not appear
to have been securely bolted.

Mr. Murray, one of the Owners' Superintendents
was present during the survey on the 29th instant.

act
31/7/14



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Foundation

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