

Extract of Surveyors' remarks
on proposal to convert the S.S. "Charles Howard"
into a spar-decked vessel.

It is submitted that if
the spar deck sheerstrake, or the strake
adjoining, be doubled with plates $30 \times \frac{7}{16}$
for one half the vessel's length amidships
and twelve spar deck beams in the midship
part, which are of single angle iron, $5 \times 3 \times \frac{3}{8}$
be additionally strengthened with an
angle iron, $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{5}{16}$, on the lower edge, the
additional transverse strength given by the
increased sheerstrake and topside plating
might be accepted as compensation for
the deficiency in the spar deck stringer
plate, and if the Rules in other respects
be carried out to the satisfaction of the
Local Surveyors, this vessel will, it is
considered, on completion, be eligible to be
classed 90 A 1 "spar decked".

The outfit is in accordance
with the requirements of Table 22 for a
spar decked vessel of this size.

Lloyd's Register Office
London 6th May, 1893

$$\begin{array}{r}
 54.6 \\
 10.0 \\
 \hline
 64.6 \\
 67.6 \\
 \hline
 249
 \end{array}$$

$$\begin{array}{r}
 19 \\
 29.8 \\
 14.5 \\
 \hline
 63 \\
 249 \\
 \hline
 747 \\
 1494 \\
 \hline
 15687
 \end{array}$$

$$\begin{array}{r}
 63 \\
 13 \\
 \hline
 76 \\
 249 \\
 \hline
 1494 \\
 1494 \\
 \hline
 28924
 \end{array}$$

All computerized equipment

Dr. G. G. G.