

Summary of Conclusions regarding observations made
during the voyages: - Ruth - Holland - Mann - Newcastle
Middlesbrough - Montreal - Newcastle
and recommended repairs & remedy defects

The framing in No 5 Hold, the Engine and Boiler Space and
the forward part of No 2 Hold is considered to be deficient
in stiffness.

Additional stiffness at these parts could be provided by fitting
web frames and stringers in No 5 and 2nd holds and
an additional web frame on each side in the engine room and
in the boiler room.

No 5 hold To remedy the defects in this hold and to prevent the
recurrence of similar trouble it is considered that all defective rivets
should be renewed, those in the frames of the flanges of support
members be replaced by rivets of greater diameter. If the
rules have been varied and. Defective caulking of the shell seams
should be overhauled. Extra stiffness should be provided by
fitting two or three additional web frames in conjunction with or
plate stringers or other equivalent strengthening arranged.

Engine & Boiler
(Space)

Extra stiffness should be provided. An additional web frame should be
fitted on each side in the engine space and in the boiler space
to provide additional stiffness.



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