



CORRESPONDENCE

Sir,

The following is an idea which if it works may help boiler room staffs to work much more efficiently by keeping the temperature down. Run a false bulkhead down just aft of the for'd one and trunk the air from two of the forced draught fans to it. So that the course of half the air would be down between the two bulkheads then up through the plates which would be perforated. Then up to the pre-heaters. Of course this would only be possible on ships such as this in the for'd boiler room where the two boilers are side by side. Sorry to waste your time if this has already been suggested.

Yours faithfully,

(Sgd.) C. ROWELL,
Stoker Mechanic,
H.M.S. Diadem.

(NOTE—The system proposed by Stoker Mechanic Rowell, whose sketch is shown above, is similar to that used by the Germans in their "Narvik" Class destroyers.

The disadvantages are mainly that it would need three times the amount of air and that it would increase weight. In addition, for ships already built, a considerable re-arrangement of piping, gratings, etc., would be necessary.

It may well be, however, that some such system may be used in future designs.—EDITOR.)