

Stiffening pieces outside

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Hand-drawn sketch of a structural joint, likely a roof truss or bridge support. It shows a central vertical member connected to two horizontal members. The horizontal members are labeled with dimensions:  $12 \times \frac{3}{4}$ . The sketch is on aged, yellowed paper.

Showing proposed temporary  
repairs to Rudder post and  
Rudder of  
S. S. "Hathorn"

Burgin  
March 12<sup>th</sup> 1884

prime v. brace

Technical drawing of a mechanical joint. The drawing shows a cross-section of a component with a central circular hole. The left side of the component has a wavy, serrated edge. The right side is a rectangular block. Dimensions are indicated:  $\bar{g} + i$  for the total width,  $\bar{g}$  for the width of the left part, and  $\bar{12} \times \bar{q}$  for the width and height of the right block. Handwritten notes include "prime v. brace" at the top, "1/2 inch" on the left, and "1/2 inch" at the bottom left.

Note. - 3 Blades of Propeller  
frame being broken & the  
tips, the fourth too cut  
to clear timber.

Hand-drawn diagram of a rocket motor assembly. The diagram shows a cylindrical body with a conical nozzle. The nozzle is divided into three sections: a front section labeled  $\frac{3}{4}$  plate, a middle section labeled Section, and a rear section labeled  $\frac{3}{4}$  plate. The body is divided into two sections: a front section labeled  $\frac{3}{4}$  plate and a rear section labeled  $\frac{3}{4}$  plate. The diagram includes various markings such as X, O, and S.