

INGRAHAM'S FOLDING TAIL: By J.A.D. McCurdy.

Although we have in our experiments with the "Red Wing", "White Wing", and "June Bug" gone through the stage of using a horizontal tail on Chanute type aerodromes, it may be as well to place on record some account of the folding tail used on the "June Bug".

The following diagrams show pretty well how, by the letting go of a few guy wires which brace the tail to the main planes, the bamboo sticks forming the tail, supporting lines, double up on themselves and allow the box tail to fold right in against the rear of the main planes.

This was found to be of great advantage in housing the machine as the size of the tent required, especially in the lateral dimension, was considerably reduced.

The idea of folding was thought of and worked out by Mr. Ingraham.

J.A.D. McC