

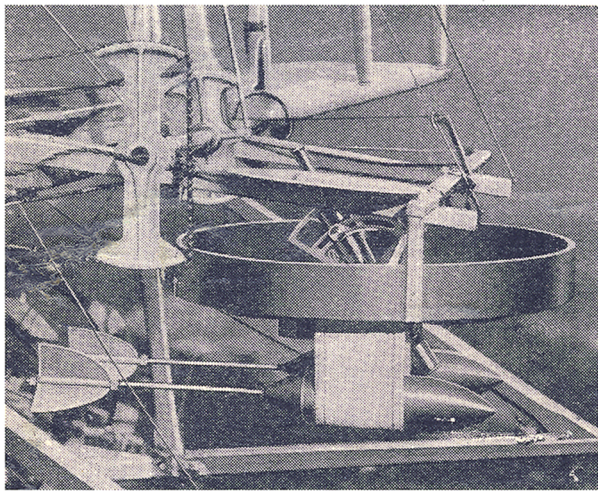
# POPULAR MECHANICS

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## AIR-CRAFT RANGE FINDER PLACES BOMBS ACCURATELY



The Range Finder for Military Flying Machines  
Which Increases the Power of the  
Airman in Warfare

One of the latest bomb-dropping devices which is being used on aerial war craft provides the flier with an accurate range finder. This increases the terror of the flying machine as a medium of human destruction, for it places in the hands of the aviator an instrument which permits him to place his bomb wherever he will. In the past the hurling of these death missiles with accuracy in most cases has depended upon the skill of the man in estimating his distances and speed. The new apparatus consists of a telescope, or finder, which is set to an angle which provides for the lateral distance traveled by a projectile in its fall. The bombs are set in a frame which drops them immediately upon the release of a spring. Vanes on the bombs guide them in their trip through the air. When an airman sights through his finder the object of his attack he releases the bombs. Providing the instrument has been correctly set for his height and speed, the bombs will drop on the spot for which they are aimed.