

6-5F8001

AERODYNE

Baruch-Fitzgerald

A strange aircraft without wings is tested by its inventor, Dr. Alexander Lippisch, who moves remote controls to make it take off on an experimental flight in a hangar at Cedar Rapids, Iowa.

Dr. Lippisch can make the model turn, go forward, backward or stand still. Called the "aerodyne," it is driven by four fans, which draw air in through the top and blast it out the belly. Louvers underneath are tilted to direct the air blast in one direction or another to steer the model.

Dr. Lippisch's work is being sponsored by the Office of Naval Research, which wants to find out if the wingless aerodyne foreshadows the shape of jet aircraft of the future.