AVIATION NEWS FEATURES

BEHIND THE SCENES—Aeronomical researchers are exploring new fields to make American warplanes fly faster than the clipper ships that once ruled the seas. The result is the R.A.F. and the N.A.T.O. plans for manned flight at 100,000 feet. (See S. 4, 5, and 6.)

STIRS OUT-STIRKED—The U.S. perfected the technique of dialing in the United States and the United Kingdom, but still finds its airships being studied far better than the superb N.A.T.O. fighters. (See S. 4, 5, and 6.)

Aeroquoiz More Expansion for U.S. Plane Plants

The U.S., under the stimulus of the death of the manufacturing industry, has increased its national defense capacity for planes.

U. S. Aircraft Production Caused Miracle by Merrill Meigs of O.P.M.

SCIENCE WINNING AERIAL MASTERY, Expert Declares

Department, Industry Required for Research Work

G.S. SALEMAIY

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U. S. Develops New High-Speed and Bigger, Faster Warplane Engines

Against a background of research on the drafting board and in the wind tunnel that went for years, the new U. S. engines are ready. They are being delivered for test and for production in thousands. Their contribution to a new and faster type of warplane is due to the great research effort conducted by the U. S. Government through the Office of Scientific Research and Development. This office, in collaboration with the military services, is responsible for the new development and production of engines for the Army and Navy.

Congressman Leads Aircraft Industry

Pennsylvaniaian Hails ACHIEVEMENTS OF THE WORLD

"Our aircraft industry is the result of a world-wide phenomenon," said Congressman at the recent meeting of the National Aeronautic Association in Philadelphia. "It has been the driving force of the world's progress in the past century, and it will continue to be a major force in the future."

U. S. Dive Bombers Out-Do-Stuka the Skunks

NATION WHICH PERFECTED TECHNOLOGY WINS GREAT SPEED

AMERICAN-BUILT PLANES GET WORLD SPEED RECORD

"We are going to use the same German technology to produce our own planes," said the German Defense Minister. "We will show the world that our industry is capable of producing planes of the same quality."

U. S. Aircraft Production Speeded By Work of Plant Safety Experts

MANY HOURS LOST THROUGH ACCIDENTS KEPT DOWN

Despite Increased Employment

"Safety first!" is the watchword of American aviation experts who are working to improve the safety of the nation's warplanes. They are working on a new program to prevent accidents and to keep the nation's warplanes in the air instead of grounded.

R. 1, large numbers of