SAFETY DEVICE BUILT TO STOP PLANE STALLS

Apparatus Warns Pilot If Speed Is Too Low

Washington—The Department of Commerce today disclosed that it had developed a device which would warn a pilot when his airplane was losing speed.

This device, known as the "stall defector," was announced by Dr. George W. Lewis, research director of the National Advisory Committee for Aeronautics, at a meeting of the American Institute of Aeronautics here today. The new instrument was developed, he explained, because there is considerable danger of such uncontrolled dives.

The "stall defector" consists of a piece of wing mounted near the tail of the plane. When the airplane's control column is moved forward, the defector spins and gives a warning signal.

This is particularly true of pilots who fly at high altitudes, he said.

The device was developed by the National Advisory Committee for Aeronautics with funds appropriated by Congress to investigate all phases of the problem of flight.

The defector is expected to be put in thousands of airplanes in the near future.

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