

Orville Wright Experimental Devices

The experimental devices developed by Orville in his later years when he was no longer associated with the original Wright Company were primarily related to aviation and were bequeathed to the Franklin Institute, Philadelphia, on his death in 1948. They are now in the Wright Brothers' Aeronautical Engineering Collection at the Franklin Institute.

Automatic landing device mounted in wing section, developed by Orville in 1943.

MCFWP 232; Franklin Institute 2015; J Franklin In, v. 252, Aug. 1951: 194

Automatic electrical control device (1918-42) for airplanes.

MCFWP 234; Franklin Institute; J Franklin In, v. 252, Aug. 1951: 193

Smoke apparatus and airfoils.

Franklin Institute 2005; J Franklin In, v. 252, Aug. 1951: 183

Wind tunnel model of Gordon Bennett racer.

Franklin Institute 1991; J Franklin In, v. 252, Aug. 1951: 185

Wind tunnel model of biplane with split flaps.

Franklin Institute 1992; J Franklin In, v. 252, Aug. 1951: 185; J Franklin In, v. 256, Dec. 1953: 522

Wind tunnel model of Dayton Wright monoplane.

Franklin Institute 1990; J Franklin In, v. 252, Aug. 1951: 186

Mud hooks for automobile wheels made by Orville in the 1920s.

Franklin Institute 2009; J Franklin In, v. 252, Aug. 1951: 188

Lever cam and sleeve used in the 1903-5 airplane to control spark timing.

Franklin Institute 2000; J Franklin In, v. 252, Aug. 1951: 189; J Franklin In, v. 256, Dec. 1953: xii

- Foot control to Mea-magneto on the Wright 1910 biplane.
Franklin Institute 2000; J Franklin In, v. 252, Aug. 1951: 189; J Franklin In, v. 256, Dec. 1953: xii
- Scale and weights made by Orville.
Franklin Institute 2010; J Franklin In, v. 252, Aug. 1951: 190
- Experimental model of an electrical control device for airplanes.
Franklin Institute 1994; J Franklin In, v. 252, Aug. 1951: 193
- Three-quarter front view of cypher machine.
Franklin Institute 2013; J Franklin In, v. 252, Aug. 1951: 195
- Power unit used by Orville in 1910 to achieve automatic lateral stability.
J Franklin In, v. 252, Aug. 1951: 194
- Bank indicator manufactured by the Wright Company, 1914.
LC-BECK; Franklin Institute 2007; J Franklin In, v. 252, Aug. 1951: 191; USAF 48656