

Propeller

The propellers designed by the Wrights include the original one of 1903, the “taper tip” propeller of 1905, the “bent end” propeller of 1909–10, and the propeller used in 1911.

Front view of the propeller from Wright 1903 machine in the National Air and Space Museum.

**MCFWP 129; Bee-Hive, v. 28, Spring 1953: 20;
EWBNM 1; HAWBHP 67; SMIN 43,363-B**

Side view of the Wright 1903 propeller.

SMIN 42,363-A

Rear view of the Wright 1903 propeller.

MCFWP 130; SMIN 42,363-C

End view of the Wright 1903 propeller, showing curvature of the blade.

MCFWP 131; SMIN 42,363-D

Front view of Wright 1905 intermediate “taper tip” propeller.

MCFWP 141; National Cash Register Company photo

Wright propeller mounted on Wright machine flown by Wilbur in France, 1908.

EWLML 24

Propellers mounted on Wright machine, early 1909.

Autocar, v. 22, Mar. 2, 1909: 388

Group of finished and unfinished propellers in Flugmaschine Wright factory at Reinickendorf, Germany, about 1910.

FWGWA

Wright propeller of the “bent end” type, mounted on machine, late 1909 or 1910.

MCFWP 133

Front view of 1911 Wright “bent end” propeller in the National Air and Space Museum, showing canvas-covered tips.

MCFWP 134

End view of the 1911 Wright propeller, showing twisted appearance of the blade.

MCFWP 132

Side view of Wright 1911 propeller, entering edge at bottom, showing backward sweep of "bent end" blade.

MCFWP 135; SMIN 18,224-A

Rear view of 1911 Wright propeller.

MCFWP 136; SMIN 18,224-A