

## ***1903, Kitty Hawk, North Carolina***

Kitty Hawk camp from top of Big Hill.

**LC-W86-17**

The 1903 machine and large camp building used for housing it and small building used as workshop and living quarters, Kill Devil Hills, November 24.

**LC-W86-15; LC-W86-16; MCFWP 63; Aero J, v. 20, July/Sept. 1916: b80-81; ASHWB 44; Aviation, v. 15, Dec. 17, 1923: 739; BBAKH EWBNM 40; FAA World, v. 8, Jan. 1958: 14; Flying, v. 2, Dec. 1913: 6; HARFF 58; HAWBHP 66; KELMKH b238-239; MILWA v. 2: 102; SMIN 38,618-A; YPHA 33**

Wilbur and Orville assembling the 1903 machine in the new camp building at Kill Devil Hills, October.

**LC-USZ62-65137; LC-W86-65; MCFWP 61; Air Force, v. 36, Dec. 1953: 39; BBAKH; Collier's, v. 80 Sept. 21, 1927: 18; EWBNM 40; Flying, v. 2, Dec. 1913: 10; MILWA v. 2: 100; Sat Eve Post, v. 201, July 7, 1928: 11; WODKH b 160-161; YPHA 32**

1903 machine, front view.

**LC-USZ62-56223; LC-W86-24; MCFWP 64; Airpost Journal, v. 50, Dec. 1978: 108; BBAKH; EWBNM 38; GSIA 48; HAWBHP 68; MILWA v. 2:102; SMIN 38,618-B; USAF 48628; U.S. Air Service, v. 8, Dec. 1923: 26**

1903 machine, side view.

**MCFWP 67; Aviation, v. 15, Dec. 17, 1923: 738; Aviation, v. 25, Dec. 1, 1928: 1725; BBAKH, DOBOHA 171; EWBNM 38; Flying, v. 2, Dec. 1913: 12; GSIA 48; GSWB 10; HAWBHP 68; KELWB b. 148-149; MARWBC front.; MILWA v. 2:102; Sat Eve Post, V. 201, July 14, 1928: 19; SMIN A26,767-A; USAF 10466 A.C.; USAF 19131; U.S. Air Service, v. 8, Dec. 1923: 26**

1903 machine, rear view.

**MCFWP 65; Aero J, v. 20, July/Sept. 1916: b. 80-81; USAF 48627**

1903 machine, three-quarter rear view, Orville standing beside airplane.

**MCFWP 66; Aero J, v. 20, July/Sept. 1916: b. 80-81; Aviation, v. 15, Dec. 17, 1923: 735; Flying, v. 2, Dec. 1913: 12; MILWA v. 2: 103; USAF 48629; U.S. Air Service, v. 8, Dec. 1923: 26**

Right rear view (one of three pictures taken on this date) of one of the successful glides made October 21 with the 1902 glider, camp buildings in distance.

**LC-W86-63; LC-W86-64; MCFWP 62; ADAMSF 38; BBAKH; Cent, v. 76, Sept. 1908: 642; EWBNM 30; FAA World, v. 8, Jan. 1978: 9; KELMKH b. 238-239; Liberty, v. 18, Dec. 22, 1928: 18; SMIN A42,413-B; Vie grand air, v. 15, Apr. 17, 1909: 260**

Three-quarter right front view of Wright glider descending from Big Hill, one of four photos of gliding activities on this date, when Wilbur made two glides and Orville two, October 27.

**LC-W86-34**

"Living room" of camp, showing woodpile, carbide-can stove, and hanging rugs used to keep out drafts, November.

**2LCPWOW 120; MCFWP 36**

Track on Big Hill, Kitty Hawk, and north slope of Kill Devil Hill, December 14.

**LC-W86-18; LC-W86-56; LC-W86-57**

Machine on track, with four men from Kill Devil Hill Life Saving Station who helped move it from the shed to the hill, two small boys with them, Big Kill Devil Hill, before the trial of December 14.

**LC-W286-21; MCFWP 68; Aviation Quarterly, v. 2, No. 4: 371; BBAKH EWBNM 42; Flying, v. 2, Dec. 1913: 11; HAWBHP 69; HEGOV facing 80; SMIN 43,482; SMIN 73-859; WODKH b. 160-161**

Wilbur in prone position in damaged machine on ground after unsuccessful trial of December 14.

**LC-USZ62-56224; LC-W86-19; LC-W86-20; MCFWP 69; Air Force, v. 36, Dec. 1953: 37; Airpost Journal, v. 50, Dec. 1978: 109; Am Legion Mag, Feb. 1969: 609; ASHWB 42; Aviation Quarterly, v. 2, No. 4: 372-373; BBAKH; EWBNM 43; GSWB 10; HARFF 61; HAWBHP 70; MARWBC 21; Nat Geog Mag, v. 104; Dec. 1953: 41; NOZWBC facing 171; SMIN A42,545-A; TMHA 46-47**

First flight, 120 feet in 12 seconds, 10:35 A.M., December 17. Orville at the controls of the machine, lying prone on the lower wing with hips in the cradle which operated the wing-warping mechanism. Wilbur, running alongside to balance the machine, has just released his hold on the forward upright of the right wing. The starting rail, the wing-rest, a coil box, and other items needed for flight preparation are visible behind the machine.

**LC-USZ62-61664; LC-W86-35; LC-BECK; MCFWP 70; Aerosphere, 1943: CXIX; ANDWF 606; ASHWB 48-49; Aviation Quarterly, v. 2, No. 4: 376-377; BBAKH; DOBOHA 172-173; Cent, v. 76, Sept. 1908: 644; DAIHF 1948: b 104-105; Flight Magazine, v. 40, Dec. 1953: 38; GSEFM; HAWBHP 70; MILWA v. 2: 104-105; Nat Geog Mag, v. 104, Dec. 1953: 740; SMIN A26,767-B; TAPHF 24-25; USAF 1382 A.S.; USAF 19130; World's Work, v. 20, Aug. 1910: 13313; YPHA 33**

Orville piloting, third flight of December 17.

**LC-USZ62-57823; LC-W86-37; MCFWP 72; Aviation, v. 15, Dec. 17, 1923: 740; Aviation Quarterly, v. 2, No. 4: 374; EWBNM 47; HAWBHP 71; HEGOV facing 80; SMIN 42, 545-D; USAF 48626**

Distant view of Wright airplane just after landing, photograph taken from starting point, with wing-rest in the center of picture and starting rail at right, following fourth and last flight, December 17.

**LC-USZ62-65094; LC-W86-38; MCFWP 77; Aviation Quarterly, v. 2, No. 4: 375; Flying, v. 2, Dec. 1913: 6**

Close-up view of damaged 1903 machine, rudder frame broken in landing, on ground at end of last flight.

**LC-USZ62-65098; LC-W86-23; MCFWP 78; Flying, v. 2, Dec. 1913: 36; HAWBHP 71; SMIN 42,545-B; SMIN 73-862**

Albemarle Sound, taken on return of Wrights to Dayton from Kitty Hawk, December 21.

**LC-W86-33**