



Smithsonian

National Air and Space Museum

1945 Air Forces Fair Photography (De Haan)

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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	1945 Air Forces Fair Photography (De Haan)
Date:	October 13-14, 1945
Identifier:	NASM.2006.0046
Creator:	De Haan, Larry
Extent:	.01 Cubic feet (18 print photographs, 17 film negatives)
Language:	English .
Summary:	In October 1945, Wright Field, Ohio, sponsored an Army Air Forces Fair, presented by the Air Technical Service Command, which allowed the public to observe displays of the US Army Air Forces' operational and experimental aircraft as well as German and Japanese aircraft captured during World War II. This collection consists of 18 photographs (17 negatives and one print) taken at the fair.
Digital Content:	Image(s): NASM-9A04052, Captured German military aircraft on display; 1945 Air Forces Fair Photography (De Haan), NASM.2006.0046.

Administrative Information

Acquisition Information

Larry De Haan, gift, 2006, NASM.2006.0046

Related Materials

Smithsonian National Air and Space Museum aircraft displayed at the 1945 Army Air Forces Fair include the following:

[Junkers Ju 388 L-1, A19600325000 .](#)

[Messerschmitt Me 262 A-1a Schwalbe \(Swallow\), A19600328000 .](#)

Processing Information

Arranged and described by Patricia Williams, 2006; revised and encoded by Melissa A. N. Keiser, 2022.

Preferred Citation

1945 Air Forces Fair Photography (De Haan), Acc. NASM.2006.0046, National Air and Space Museum, Smithsonian Institution.

Restrictions

No restrictions on access.

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Biographical / Historical

From 1943 until 1945, Larry De Haan served as the chief technician in the instrument shop at Wright Field, Ohio, and at the satellite field at Vandalia, Ohio, as part of the US Army Air Forces Material Command's Service Test Branch. On the weekend of October 13 and 14, 1945, Wright Field sponsored an Army Air Forces Fair, presented by the Air Technical Service Command, which allowed the public to observe displays of US Army Air Forces' operational and experimental aircraft as well as captured German and Japanese aircraft.

Scope and Contents

This collection consists of seventeen 2.75 x 4.5 inch black and white negatives, with corresponding digital inkjet print enlargements, of military aircraft on display at the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. Also included is one digital inkjet print photograph of American Philip E. Johnson posed with Charles Chung, head of Chinese aircraft procurement and support of the American Volunteer Group (AVG) and Liang Po, a Chinese engineer sent to the United States to learn about various aircraft parts repair and servicing. US Army Air Forces operational and experimental aircraft pictured include the Beech XA-38 Grizzly (Model 28) (s/n 43-14407), Bell YP-59A Airacomet "Mystic Mistress" (s/n 42-108783), Bell XP-77, Bell XP-83 (s/n 44-84990), Cornelius XFG-1 (s/n 44-28060), the Northrop MX-324 prototype, a Lockheed P-38L Lightning (s/n 44-246490) modified as a specialized ground strafing version, a Loon Missile (JB-2, KUW-1, LTV-2, MX-544) with booster assembly, and a cutaway display model Pratt & Whitney WASP Major R-4360-4 Engine. Captured Japanese aircraft pictured include a Mitsubishi A6M5 Reisen (Zero Fighter) Zeke (Type 0 Carrier Fighter 52) and a Kugisho MXY7 Model 11 Ohka (Cherry Blossom) Baka (Crazy). Captured German aircraft pictured include a Bachem Ba 349 (BP 20) Natter (Adder), Heinkel He 162 Spatz (Sparrow, Volksjäger, People's Fighter), Junkers Ju 290 A "Alles Kaputt" (WkNr 110196, US registration FE-3400), Junkers Ju 388 L-1 (WkNr 560049, US registration FE-4010, later T2-4010), Messerschmitt Me 262 A-1a Schwalbe (Swallow) (US registration FE-111), a V-1 (FZG 76) Buzz Bomb, and a V-2 Missile.

Arrangement

Images have been assigned NASM Archives image reference numbers in the order in which they were received from the donor.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Aeronautics
- Aeronautics -- Exhibitions
- Aeronautics, Military
- Bell P-59 Airacomet Series
- Heinkel He 162 Spatz (Sparrow) Volksjager (People's Fighter)

Junkers Ju 388 Family
V-1 rocket
V-2 rocket

Types of Materials:

Negatives
Photographs

Names:

Wright Field, Ohio

Container Listing

Box 1, Folder 1	<p>NASM-9A04044: Philip E. Johnson, Charles Chung, and Liang Po; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: American Philip E. Johnson standing with Charles Chung, head of Chinese aircraft procurement and support of the American Volunteer Group (AVG), and Liang Po, a Chinese engineer sent to the United States to learn parts repair and servicing for various aircraft; photographed at the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945.</p>
Box 2, Item 1	<p>NASM-9A04045: Mitsubishi A6M5 Reisen (Zero Fighter) Zeke; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: Display of captured German and Japanese aircraft at the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. Front to back: right side view of Mitsubishi A6M5 Reisen (Zero Fighter) Zeke (Type 0 Carrier Fighter 52); Bachem Ba 349 (BP 20) Natter (Adder); Junkers Ju 290 A "Alles Kaputt" (US registration FE-3400).</p>
Box 2, Item 2	<p>NASM-9A04046: Bell YP-59A Airacomet "Mystic Mistress"; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: One-quarter left front view of Bell YP-59A Airacomet "Mystic Mistress" (s/n 42-108783) on display during the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. This Airacomet was modified for use during flight tests and drone operations by the addition of an open observer's cockpit fitted into the armament bay forward of the main cockpit. Partially visible behind is Lockheed P-38L Lightning (s/n 44-246490) modified for ground strafing by the addition of underwing machine gun pods.</p>
Box 2, Item 3	<p>NASM-9A04047: Bell XP-83; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: One-half left front view of the Bell XP-83 (s/n 44-84990) on the ground during the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945.</p>
Box 2, Item 4	<p>NASM-9A04048: Main display concourse; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: View of the main display concourse showing crowds of people attending the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945.</p>
Box 2, Item 5	<p>NASM-9A04049: Entrance; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: Visitor entrance to the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. Large sign above the Theater entrance at center reads, "General Hugh Knerr Welcomes You."</p>

- Box 2, Item 6 NASM-9A04050: [Beech XA-38 Grizzly \(Model 28\); 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945](#)
Notes: One-half left front view of the Beech XA-38 Grizzly (Model 28) (s/n 43-14407) on the ground at the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945.
- Box 2, Item 7 NASM-9A04051: [Northrop MX-324 prototype; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945](#)
Notes: One-half front right view of the Northrop MX-324 prototype on display during the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945.
- Box 2, Item 8 NASM-9A04052: [Captured German aircraft on display in the T-2 area; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945](#)
Notes: Crowds of people view captured German military aircraft on display in the T-2 area during the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. Left to right: Messerschmitt Me 262 A-1a Schwalbe (Swallow); Junkers Ju 290 A "Alles Kaputt"; Junkers Ju 388 L-1 (WNR 560049, US registration FE-4010) [NASM artifact Junkers Ju 388 L-1, A19600325000], and a V-2 Missile. Wright Field control tower visible at center at the corner of Hangar 1.
- Box 2, Item 9 NASM-9A04053: [Loon Missile \(JB-2\); 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945](#)
Notes: One-half left rear view of a Loon Missile (JB-2, KUW-1, LTV-2, MX-544) with booster assembly, mounted on a trailer, on display during the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945.
- Box 2, Item 10 NASM-9A04054: [Messerschmitt Me 262 A-1a Schwalbe \(Swallow\) \[partial image\]; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945](#)
Notes: Three-quarter left front view of Messerschmitt Me 262 A-1a Schwalbe (Swallow) (US registration FE-111) on the ground during the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. [Partial image.]
- Box 2, Item 11 NASM-9A04055: [Bell YP-59A Airacomet "Mystic Mistress"; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945](#)
Notes: One-half front left view of the Bell YP-59A Airacomet "Mystic Mistress" (s/n 42-108783) on display during the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. This Airacomet was modified for use during flight tests and drone operations by the addition of an open observer's cockpit fitted into the armament bay forward of the main cockpit. Partially visible behind is Lockheed P-38L Lightning (s/n 44-246490) modified for ground strafing by the addition of underwing machine gun pods.
- Box 2, Item 12 NASM-9A04056: [Heinkel He 162 with Junkers Ju 290 A "Alles Kaputt"; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945](#)

	<p>Notes: Captured German military aircraft on display in the T-2 area at the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. In foreground: one-quarter front right side view of Heinkel He 162 Spatz (Sparrow). In background: one-half left front view of Junkers Ju 290 A "Alles Kaputt" (US registration FE-3400). Partially visible at right is a Japanese Kugisho MXY7 Model 11 Ohka (Cherry Blossom) Baka (Crazy).</p>
Box 2, Item 13	<p>NASM-9A04057: Pratt & Whitney WASP Major R-4360-4 Engine; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: Side view of partially cutaway Pratt & Whitney WASP Major R-4360-4 Engine on display at the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945.</p>
Box 2, Item 14	<p>NASM-9A04058: Heinkel He 162 with Junkers Ju 290 A "Alles Kaputt"; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: Captured German military aircraft on display in the T-2 area at the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. In foreground: right side view of Heinkel He 162 Spatz (Sparrow). In background: one-half left front view of Junkers Ju 290 A "Alles Kaputt" (US registration FE-3400).</p>
Box 2, Item 15	<p>NASM-9A04059: Cornelius XFG-1; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: Three-quarter left front view of Cornelius XFG-1 (s/n 44-28060) on the ground during the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. Partially visible at left is a Bell RP-63A Kingcobra target aircraft in front of various service vehicles.</p>
Box 2, Item 16	<p>NASM-9A04060: Bell XP-77; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: One-half right front view of Bell XP-77 on the ground during the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. Large tire on display at right.</p>
Box 2, Item 17	<p>NASM-9A04061: V-1 (FZG 76) Buzz Bomb; 1945 Army Air Forces Fair, Wright Field, Ohio, October 13-14, 1945</p> <p>Notes: Left side view of aft end of US captured V-1 (FZG 76) Buzz Bomb on the ground, undergoing a test firing of its engine at the US Army Air Forces Fair at Wright Field, Ohio, held October 13-14, 1945. Wheeled fire extinguisher in foreground.</p>