Boeing b 29 superfortress manual 1942 60 all marks an insight into the design

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How many B-29s are still flying? 1960. The final B-29 left service in September, 1960. Currently, there are now only two flying B-29 examples remaining: Named "Fifi," and "Doc."

What was special about the B-29 Superfortress? The B-29 Superfortress was the most capable bomber of World War II. It could carry more payload and fly faster and at higher altitudes than contemporary types such as the Boeing B-17, Consolidated B-24, or Avro Lancaster.

What happened to the B-29 Superfortress? The B-29 remained in service in various roles throughout the 1950s, being retired in the early 1960s after 3,970 had been built. A few were also used as flying television transmitters by the Stratovision company.

How fast was the B-29 Superfortress? The B-29 was designed as what the Army Air Forces called a "Hemisphere Defense Weapon". The 1940 specifications called for an aircraft capable of carrying 20,000 pounds of bombs for 5,333 miles at a speed of 400 miles an hour.

Was the B-29 difficult to fly? The planes were hard to handle. Heavy bomb loads made takeoffs risky. Flying 3,000 miles round trip to Japan over hostile waters made emergency landings almost impossible. But perhaps the most baffling problem to the flight crews was something we know today as the "jet stream."

Were any B-29s shot down? Officially, 34 B-29s were lost during the Korean War: 16 were destroyed by fighter aircraft, 14 by other causes, and four by anti-aircraft weapons. The B-29 bombers performed 21,000 missions, dropped 167,000 tons of bombs, and only took 26 days off from combat throughout the conflict.

Was the B-29 better than the B-17? The B-29 Superfortress was designed as an upgrade to its predecessor – the B-17 Flying Fortress. The B-17 could carry a 5,000-pound bomb load. The new bomber B-29 could carry up to 20,000 pounds.

Was the B-29 pressurized? Boeing's B-29 Superfortress was the most sophisticated propeller-driven bomber of World War II and the first bomber to house its crew in pressurized compartments.

Did the B29 doc see combat? The aircraft did not see combat and was converted to a radar calibration aircraft in 1951 and based at Griffiss Air Force Base, New York. While based at Griffiss, the squadron's members named their B-29s after characters in the Disney movie Snow White and the Seven Dwarfs, and 44-69972 became Doc.

How far could a B-29 fly? In early 1940 the United States Army Air Forces challenged several aircraft manufacturers to come up with a bomber with a speed of 400 mph, a range of more than 5,300 miles and the capability of carrying a bomb load weighing 2,000 lbs. for at least half of that distance.

Did the B-29 have guns? Most B-29s carried eight . 50-cal. machine guns in remote controlled turrets, two .

How many B-29s were lost in WWII? From the beginning of combat operations on November 24, 1944, to August 14, 1945, the Twentieth Air Force operating from the Marianas lost 447 B-29s and 824 crews. Of these, 343 aircraft, or 1.2 percent of those airborne, and 243 crews, or 0.8 percent of those airborne, were lost in combat missions.

What replaced the B-29 Superfortress? The B-50, the last propeller-driven bomber delivered to the U.S. Air Force, made its initial flight on June 25, 1947. Basically an improved version of the B-29, this aircraft's large number of modifications caused its redesignation as the B-50.

What engine did the B-29 Superfortress have? The Wright R-3350 Duplex-Cyclone was one of the most powerful radial aircraft engines produced by the United States. Based on the earlier Wright Cyclone engines, the R-3350 first ran in May 1937, and its first major military use was to power the Boeing B-29.

How many B-29s are left? Fly through the skies in B-29 Doc, a rare World War II bomber! Doc, one of only two World War II B-29 bombers still flying, will be based at the Museum May 19-22, 2022 for rides and ground tours. This will be the first time the Wichita-based Superfortress has been to The Museum of Flight.

What was the B-29 fatal flaw?

Did the B-29 have a bathroom? Boeing B-29 Superfortress In the forward end of the aircraft, there was a cylindrical canister with a funnel and a rubber tube into which we could urinate. In the radar compartment aft, there was a chemical toilet which we were reluctant to use because the poor radar operator would almost die from the odours.

Did the B-29 have engine problems? The revolutionary aircraft could fly higher and farther than previous bombers. The rush to get the aircraft into the war, however, resulted in an array of problems. One of the primary concerns was the overheating of the aircraft's four engines as they struggled to reach high altitudes with their heavy payloads.

How many crews were needed to fly the B-29? It was armed with 10 . 50-calibre machine guns and one 20-mm cannon, four of the gun turrets being operated by remote control from any of five sighting stations. Its bomb capacity was 10 tons, and the crew varied from 10 to 14.

Has the US ever shot down a MiG 29? In conclusion, the US did shoot down MiG-29s in combat, the most prominent example occurring during the Gulf War.

What US aircraft has never been shot down? The F-15 Eagle is a fighter jet that originally made by McDonnell-Douglas (later Boeing). It is known around the world for its toughness and undefeated record, meaning that it has never been shot down by an enemy plane.

How many MiG 29s are still in service? The MiG-29 has also been a popular export aircraft; more than 30 nations either operate or have operated the aircraft. As of 2024 Flight Global estimates that 809 MiG-29s, of all types, are in service with air forces, making it the 5th most common active fighter.

How many flying B 25s are left? The B-25 was nicknamed after General Billy Mitchell. The B-25 was the first plane to carry a 75mm cannon and the first plane to sink an enemy submarine. Forty-eight B-25's still fly today, with a total of 139 surviving.

Which is bigger B-17 or B-29? B-17G - 74? long, 103? wingspan, 65,500 lbs max take off. B-29 - 99? long, 141? wingspan, 133,500 lbs max take off.

How many airworthy B-17s are left? The B-17 Locator: Surviving B-17 Flying Fortresses Currently, there are forty-six intact, recovered B-17 airframes in this wideworld. Of these, four are currently operational. Three B-17s are under long-term maintenance to bring them back to airworthy condition. Five B-17s are under some form of restoration.

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