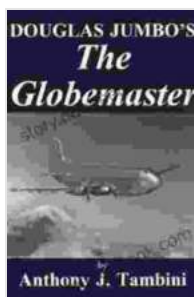


The Douglas Jumbo: The Globemaster Marco Pons

The Douglas Jumbo, also known as the Globemaster Marco Pons, was a large four-engine transport aircraft developed by the Douglas Aircraft Company in the 1940s and 1950s. It was the first aircraft to be designed specifically for the transportation of large, heavy cargo.



Douglas' Jumbo--The Globemaster by Marco Pons

★★★★☆ 4.5 out of 5

Language : English
File size : 1480 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 156 pages
Lending : Enabled



The Jumbo was designed by a team led by Edward H. Heinemann, who had previously designed the Douglas DC-3 and DC-4 transport aircraft. The Jumbo was a high-wing monoplane with a large, boxy fuselage. It had a tricycle landing gear and was powered by four Pratt & Whitney R-4360 radial engines.

The Jumbo was a very large aircraft for its time. It had a wingspan of 174 feet (53 meters) and a length of 133 feet (41 meters). It could carry a payload of up to 30,000 pounds (14,000 kilograms). The Jumbo was used to transport a variety of cargo, including troops, vehicles, and equipment.

The Jumbo was first flown in 1945. It entered service with the United States Air Force in 1947. The Jumbo was used in a variety of roles, including cargo transport, troop transport, and medical evacuation. It was also used in the Korean War and the Vietnam War.

The Jumbo was a successful aircraft. It was produced in several variants, including the C-124A, C-124B, and C-124C. A total of 448 Jumbos were built. The Jumbo was retired from service in the 1970s.

Specifications

- Length: 133 feet (41 meters)
- Wingspan: 174 feet (53 meters)
- Height: 48 feet (15 meters)
- Payload: 30,000 pounds (14,000 kilograms)
- Engines: Four Pratt & Whitney R-4360 radial engines
- Speed: 270 miles per hour (430 kilometers per hour)
- Range: 3,500 miles (5,600 kilometers)

Variants

- C-124A: The first production variant of the Jumbo. It was powered by four Pratt & Whitney R-4360-20 engines.
- C-124B: A variant of the C-124A with increased payload capacity. It was powered by four Pratt & Whitney R-4360-27 engines.
- C-124C: A variant of the C-124B with improved performance. It was powered by four Pratt & Whitney R-4360-35 engines.

Operators

* United States Air Force * United States Navy * Royal Canadian Air Force
* Royal Air Force * French Air Force * German Air Force * Italian Air Force *
Japanese Air Self-Defense Force * Royal Netherlands Air Force * Royal
Norwegian Air Force * Spanish Air Force * Turkish Air Force

Legacy

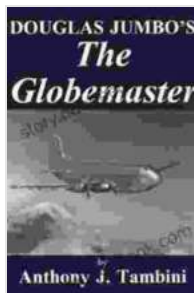
The Douglas Jumbo was a significant aircraft in the development of air transport. It was the first aircraft to be designed specifically for the transportation of large, heavy cargo. The Jumbo was a versatile aircraft that was used in a variety of roles. It was a successful aircraft that served for many years.



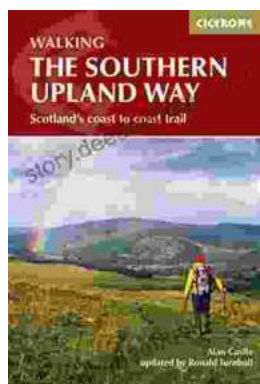
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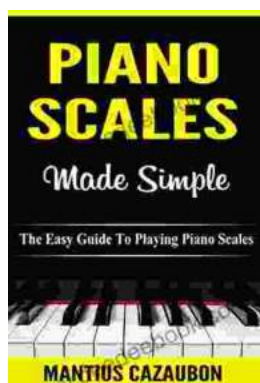


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