747: Creating The World's First Jumbo Jet And Other Adventures From A Life In Aviation
Synopsis

747 is the thrilling story behind “the Queen of the Skies” - the Boeing 747 - as told by Joe Sutter, one of the most celebrated engineers of the 20th century, who spearheaded its design and construction. Sutter’s vivid narrative takes us back to a time when American technology was cutting-edge and jet travel was still glamorous and new. With wit and warmth, he gives an insider’s sense of the larger than life-size personalities - and the tensions - in the aeronautical world.

Book Information

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Customer Reviews

747 is simply a must for anyone in the aerospace design industry, or for people who are just interested in how the 747 was built. Joe Sutter, the airplane’s director of engineering and the one most responsible for its actual design, has written a trim, quick, and enjoyable to read history of the 747 program encased in a semi-autobiography. After a few chapters exploring the author’s early life, including his college time and Navy life, the book spends its bulk on a 50,000 foot overview of what was going on with the 747 development program from its inception until its most recent incarnation to fly in the form of the 747-400 family of derivatives. The final chapters sweep the remainder of the author’s professional career including his service on the Challenger Disaster commission. Joe (and after reading the book you definitely get the feeling he would prefer to be called that then Mr. Sutter) has certainly led a very interesting life, and has had the privilege of experiencing a truly gilded age of aviation from the peaks of its ambitions and the lows of its difficulties and uncertainty. But the star of the book is truly the magnificent 747 aircraft and even his more autobiographical chapters tie into the aircraft and its design. Much of the author’s life exerted an inexorable influence on the design
philosophy he brought to the plane. As an early child he grew up in Seattle and watched, literally from his neighborhood, as Boeing would roll out new aircraft through the twenties and thirties and try to push aviation forward and make the world a smaller place. Caught up in the majesty of flight Joe wanted very badly to design airplanes, but as WWII dawned when he was in college that would have to wait for more important world events to be sorted out.

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