



Flight Research at NASA Langley Research Center (Paperback)

By Mark A Chambers

Arcadia Publishing (SC), United States, 2007. Paperback. Book Condition: New. 234 x 163 mm. Language: English . Brand New Book. Following the creation of the National Advisory Committee for Aeronautics in 1915, a unique flight research operations division was established at the nation s first civilian aeronautics research laboratory, the Langley Memorial Aeronautical Laboratory. Langley flight research personnel helped the nation s aircraft industry bloom during the Golden Era of aviation throughout the 1920s and 1930s. Langley s flight research then helped win World War II with performance-enhancing modifications to new aircraft. During the cold war, Langley helped the country maintain an edge in aeronautics over its Warsaw Pact rivals. When the space race began, the National Aeronautics and Space Administration (NASA) was created in 1958 and Langley s pilots were instrumental in training astronauts. In addition to advancing rotorcraft during the 1960s and 1970s, Langley research pioneered a multitude of military and civil Vertical Short Takeoff and Landing (V/STOL) concepts. During the 1970s, 1980s, and 1990s, Langley research developed advancements in general and commercial aviation technologies.



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