



## Investigation of the Spin and Recovery Characteristics of a 0.057-Scale Model of the Modified Chance Vought Xf7u-1 Airplane: Ted No. NACA de 311

By -

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 22 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. An investigation has been conducted in the Langley 20-foot free-spinning tunnel to determine the spin and recovery characteristics of a 0.057-scale model of the modified Chance Vought XF7U-1 airplane. The primary change in the design from that previously tested was a revision of the twin vertical tails. Tests were also made to determine the effect of installation of external wing tanks. The results indicated that the revision in the vertical tails did not greatly alter the spin and recovery characteristics of the model and recovery by normal use of controls (fill rapid rudder reversal followed approximately one-half turn later by movement of the stick forward of neutral) was satisfactory. Adding the external wing tanks to cause the recovery characteristics to become critical and border on an unsatisfactory condition; however, it was shown that satisfactory recovery could be obtained by jettisoning the tanks, followed by normal recovery technique. This item ships from La Vergne, TN. Paperback.



READ ONLINE  
[ 2.16 MB ]

### Reviews

*Completely among the finest ebook We have ever go through. I really could comprehended every little thing using this created e pdf. I am pleased to let you know that this is actually the greatest ebook i actually have read through inside my own daily life and might be he very best ebook for ever.*

-- **Gordon Kertzmann**

*Without doubt, this is actually the greatest operate by any writer. It is really basic but surprises within the 50 percent of the ebook. I discovered this ebook from my i and dad recommended this ebook to understand.*

-- **Mrs. Chelsea Hintz**