



Northrop N-63 Convoy Fighter: The Naval Vtol Turboprop Tailsitter Project of 1950 (Paperback)

By Jared A Zichek

Retromechanix Productions, 2015. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The Northrop N-63 was an unconventional VTOL turboprop tailsitter aircraft proposal submitted to the US Navy s convoy fighter competition of 1950, which ultimately produced the Convair XFY-1 Pogo and Lockheed XFY-1 Salmon. It was a single-seat high performance fighter designed to protect convoy vessels from attack by enemy aircraft, and for vertical unassisted takeoff from, and landings on, small platform areas afloat or ashore. The N-63 featured a straight wing with pronounced dihedral and a very large ventral T-tail; armament consisted of four 20 mm cannon mounted in large pods on the wing tips. The aircraft was powered by an Allison XT-40-A-8 turboprop engine driving 15.5 ft six-blade dual-rotation propellers. The Northrop convoy fighter was designed to land vertically on a robust central landing strut in a collapsible tailcone as well as small shock absorbers located on the aft ends of the wing pods and vertical stabilizer; these landing support points were spread far apart to enhance stability on the deck. In addition to the N-63, Northrop also submitted the N-63A scale prototype airplane design, a small technology demonstrator powered by an Armstrong...



[READ ONLINE](#)
[2.96 MB]

Reviews

This is the best pdf i actually have read till now. It typically fails to charge too much. Your life period will probably be transform the instant you total reading this publication.

-- Dr. Don Morissette V

This publication will not be simple to get started on looking at but quite entertaining to learn. It generally fails to cost an excessive amount of. You will not feel monotony at anytime of your time (that's what catalogues are for about if you ask me).

-- Bettie Gutmann