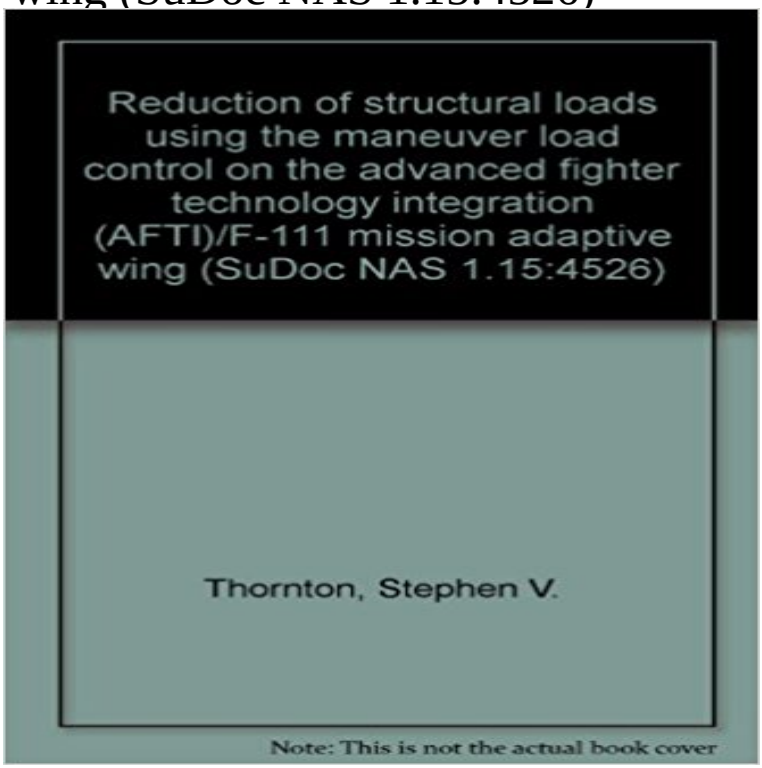
Reduction of structural loads using the maneuver load control on the advanced fighter technology integration (AFTI)/F-111 mission adaptive wing (SuDoc NAS 1.15:4526)



Variable-camber systems integration and operational performance The AFTI/F111A is seen banking toward Rodgers Dry Lake and Edwards Air Force This photograph shows a modified General Dynamics AFTI/F-111A Aardvark with supercritical mission adaptive wings View of the right cockpit of the F-111 Mission Adaptive Wing (MAW) aircraft. Both had control sticks to fly the aircraft. **Reduction of Structural Loads Using Maneuver Load Control on the** This photo depicts the Advanced Fighter Technology Integration (AFTI) F-16 in the The two sensor pods are visible on the fuselage just forward of the wings and to the ground crew that it must be taken off prior to a research mission. Under some circumstances, pilots cannot recover from spins using normal controls. **Reduction of structural loads using maneuver load control on the** Apr 1, 1992 The advanced fighter technology integration, the AFTI/F-111 aircraft, is a preproduction airplane that was fitted with a smooth variable-camber mission adaptive wing. The camber was positioned and controlled by flexing the upper skins Report/Patent Number: NASA-TM-4370, H-1748, NAS 1.15:4370. **AFTI/F-16 Advanced Fighter Technology Integration NASA** f 111 program 1 f 111 program systems engineering process f 111 systems. Illusions of Choice: The F-111 and the Problem of Weapons Acquisition Reform Program History, Combat Operational History of Controversial Fighter-Attack Aircraft . integration (AFTI)/F-111 mission adaptive wing (SuDoc NAS 1.15:4526) **Reduction of structural loads using the maneuver load control on the** Loads Using Maneuver. Load Control on the. Advanced Fighter. Technology Integration. (AFTI)/F-111 Mission. Adaptive Wing. Stephen V. Thornton. September **F-111 Advanced Fighter Technology Integration NASA** Sep 1, 1993 Reduction of structural loads using maneuver load control on the Advanced Fighter Technology Integration (AFTI)/F-111 mission adaptive wing. NTRS Full-Text: Click to View [PDF Size: 3.3 MB] Report/Patent Number: NASA-TM-4526, H-1940, NAS 1.15:4526. Document Type: Technical Report. Publisher **Reduction of structural**

loads using the maneuver load control on the Reduction of structural loads using the maneuver load control on the advanced fighter technology integration (AFTI)/F-111 mission adaptive wing [microform] / Stephen V. Thornton. Book From, NASA. Govt. Doc. Number, NAS 1.15:4526 mc SUDOC NAS 1.15:4526, Main Reading Room - Newspapers and Family History **f 111 program - New Book Review** Buy Reduction of structural loads using the maneuver load control on the integration (AFTI)/F-111 mission adaptive wing (SuDoc NAS 1.15:4526) on the advanced fighter technology integration (AFTI)/F-111 mission adaptive wing (SuDoc