



## NASA Subsonic Rotary Wing Project: Structures and Materials Discipline

By Susan M. Johnson

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 26 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. The Structures and Materials Discipline within the NASA Subsonic Rotary Wing Project is focused on developing rotorcraft technologies. The technologies being developed are within the task areas of: 5. 1. 1 Life Prediction Methods for Engine Structures and Components 5. 1. 2 Erosion Resistant Coatings for Improved Turbine Blade Life 5. 2. 1 Crashworthiness 5. 2. 2 Methods for Prediction of Fatigue Damage and Self Healing 5. 3. 1 Propulsion High Temperature Materials 5. 3. 2 Lightweight Structures and Noise Integration The presentation will discuss rotorcraft specific technical challenges and needs as well as details of the work being conducted in the six task areas. This item ships from La Vergne, TN. Paperback.



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