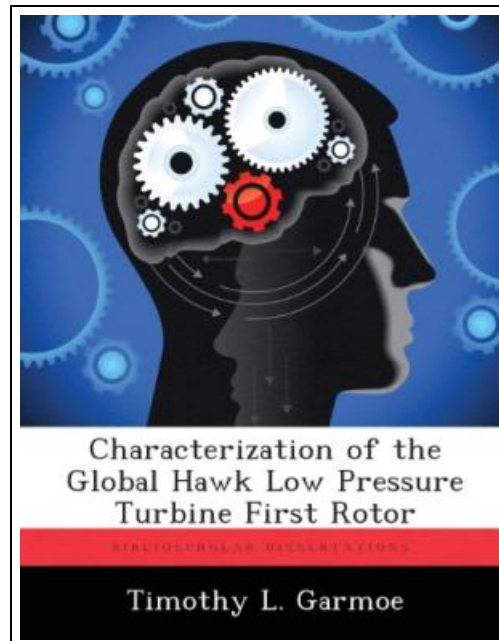


Characterization of the Global Hawk Low Pressure Turbine First Rotor (Paperback)



Filesize: 9.61 MB

Reviews

The ebook is easy in go through easier to recognize. We have study and i am certain that i will planning to read through once again once again in the future. I am quickly will get a pleasure of studying a composed publication.
(Prof. Adah Mertz Sr.)

CHARACTERIZATION OF THE GLOBAL HAWK LOW PRESSURE TURBINE FIRST ROTOR (PAPERBACK)



To download **Characterization of the Global Hawk Low Pressure Turbine First Rotor (Paperback)** eBook, remember to click the web link under and download the document or have access to additional information which are related to CHARACTERIZATION OF THE GLOBAL HAWK LOW PRESSURE TURBINE FIRST ROTOR (PAPERBACK) ebook.

Biblioscholar, United States, 2012. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The Air Force Research Laboratory, Propulsion Directorate at Wright Patterson Air Force Base has studied the performance of turbine blade geometries utilizing a large scale, low speed, drawdown wind tunnel in an effort to better understand gas turbine blade aerodynamics. Currently, the Air Force s Unmanned Aerial Vehicle (UAV) Global Hawk has been operated primarily at flight conditions other than the design point of its Allison AE3007H turbofan engine. This off design condition decreased the Reynolds number at the low pressure turbine causing losses in efficiency and loading. Two different blades were studied to maximize performance of the Global Hawk turbine. The first was an experimental, high turning angle blade designated the Pak-B and the second was based on the two dimensional mean diameter section of the first stage blade of the low pressure turbine used in the Global Hawk (GH1R). The Pak-B blade has been the subject of past research. The primary goals of this study were to validate the wind tunnel after previous upgrades, physically modify the test section to accept the Global Hawk blades, and to characterize the GH1R blades.



[Read Characterization of the Global Hawk Low Pressure Turbine First Rotor \(Paperback\) Online](#)



[Download PDF Characterization of the Global Hawk Low Pressure Turbine First Rotor \(Paperback\)](#)

Other Kindle Books



[PDF] The Savvy Cyber Kids at Home: The Defeat of the Cyber Bully

Click the link beneath to get "The Savvy Cyber Kids at Home: The Defeat of the Cyber Bully" document.

[Read ePub »](#)



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Click the link beneath to get "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." document.

[Read ePub »](#)



[PDF] Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America

Click the link beneath to get "Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America" document.

[Read ePub »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Click the link beneath to get "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" document.

[Read ePub »](#)



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Click the link beneath to get "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" document.

[Read ePub »](#)



[PDF] At the Back of the North Wind

Click the link beneath to get "At the Back of the North Wind" document.

[Read ePub »](#)