

## Find Kindle

# EXPERIMENTAL AND COMPUTATIONAL STUDY OF TRAPPED VORTEX COMBUSTOR SECTOR RIG WITH TRI-PASS DIFFUSER



Experimental and Computational Study of Trapped Vortex Combustor Sector Rig With Tri-Pass Diffuser

NASA Technical Reports Server (NTRS), et al., R. C. Hendricks

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 24 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. The Trapped Vortex Combustor (TVC) potentially offers numerous operational advantages over current production gas turbine engine combustors. These include lower weight, lower pollutant emissions, effective flame stabilization, high combustion efficiency, excellent high altitude relight capability, and operation in the lean burn or RQL modes of combustion. The present work describes the operational principles of the TVC, and extends diffuser velocities toward...

## Download PDF Experimental and Computational Study of Trapped Vortex Combustor Sector Rig with Tri-Pass Diffuser

- Authored by R. C. Hendricks
- Released at -



Filesize: 4.08 MB

## Reviews

*This publication is definitely not effortless to get going on reading but very fun to learn. It really is written in simple terms rather than difficult to understand. It's been printed in an extremely simple way and it is merely right after I finished reading through this pdf by which basically changed me, altered the way in my opinion.*

-- **Scotty Paucek**

*This pdf is really gripping and intriguing. It typically is not going to charge excessive. It's been printed in an exceptionally easy way and it is simply right after I finished reading this ebook where basically altered me, modify the way I believe.*

-- **Dr. Damian Kuhn V**

## Related Books

- [Decameron and the Philosophy of Storytelling: Author as Midwife and Pimp \(Hardback\)](#)
- [Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters!](#)
- [Klara the Cow Who Knows How to Bow \(Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8\)](#)
- [\(Friendship...](#)
- [Read Write Inc. Phonics: Grey Set 7 Storybook 9 Dear Vampire](#)
- [DK READERS Pirates Raiders of the High Seas](#)