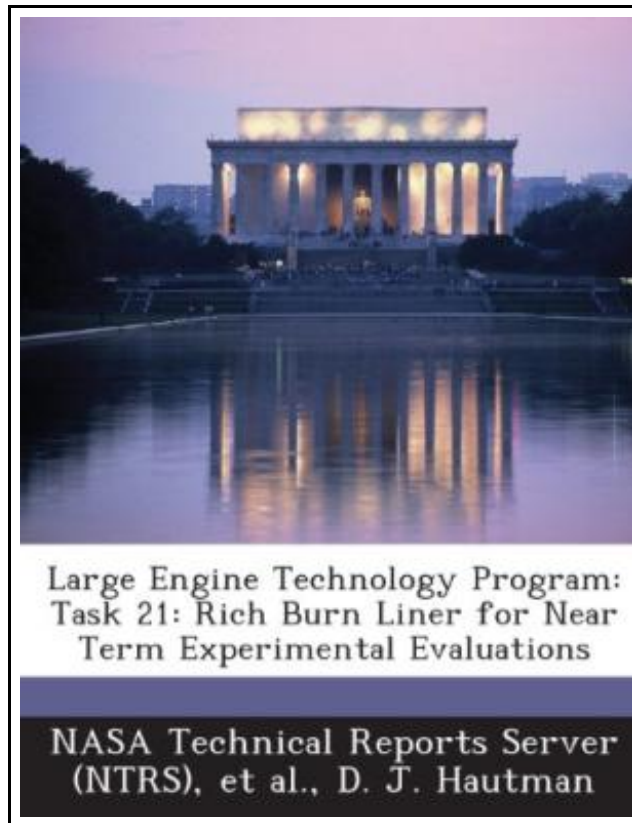


Large Engine Technology Program: Task 21: Rich Burn Liner for Near Term Experimental Evaluations



Filesize: 6.91 MB

Reviews

An exceptional publication as well as the font employed was exciting to see. it was actually writtern extremely flawlessly and helpful. Once you begin to read the book, it is extremely difficult to leave it before concluding.




(Dominic Collins)

LARGE ENGINE TECHNOLOGY PROGRAM: TASK 21: RICH BURN LINER FOR NEAR TERM EXPERIMENTAL EVALUATIONS



To save **Large Engine Technology Program: Task 21: Rich Burn Liner for Near Term Experimental Evaluations** PDF, remember to click the web link below and save the file or have access to other information which are related to **LARGE ENGINE TECHNOLOGY PROGRAM: TASK 21: RICH BURN LINER FOR NEAR TERM EXPERIMENTAL EVALUATIONS** ebook.

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 68 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. The objective of the task reported herein, which was conducted as part of the NASA sponsored Large Engine Technology program, was to define and evaluate a near-term rich-zone liner construction based on currently available materials and fabrication processes for a Rich-Quench-Lean combustor. This liner must be capable of operation at the temperatures and pressures of simulated HSCT flight conditions but only needs sufficient durability for limited duration testing in combustor rigs and demonstrator engines in the near future. This must be achieved at realistic cooling airflow rates since the approach must not compromise the emissions, performance, and operability of the test combustors, relative to the product engine goals. The effort was initiated with an analytical screening of three different liner construction concepts. These included a full cylinder metallic liner and one with multiple segments of monolithic ceramic, both of which incorporated convective cooling on the external surface using combustor airflow that bypassed the rich zone. The third approach was a metallic platelet construction with internal convective cooling. These three metal linerjacket combinations were tested in a modified version of an existing Rich-Quench-Lean combustor rig to obtain data for heat transfer model refinement and durability verification. This item ships from La Vergne, TN. Paperback.

-  [Read Large Engine Technology Program: Task 21: Rich Burn Liner for Near Term Experimental Evaluations Online](#)
-  [Download PDF Large Engine Technology Program: Task 21: Rich Burn Liner for Near Term Experimental Evaluations](#)
-  [Download ePub Large Engine Technology Program: Task 21: Rich Burn Liner for Near Term Experimental Evaluations](#)

Relevant Kindle Books



[PDF] Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Click the web link under to read "Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade" file.

[Read PDF »](#)



[PDF] Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Click the web link under to read "Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade" file.

[Read PDF »](#)



[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 web link under to read "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 ." file.

[Read PDF »](#)



[PDF] The Three Little Pigs - Read it Yourself with Ladybird: Level 2

Click the web link under to read "The Three Little Pigs - Read it Yourself with Ladybird: Level 2" file.

[Read PDF »](#)



[PDF] Most cordial hand household cloth (comes with original large papier-mache and DVD high-definition disc) (Beginners Korea(Chinese Edition)

Click the web link under to read "Most cordial hand household cloth (comes with original large papier-mache and DVD high-definition disc) (Beginners Korea(Chinese Edition)" file.

[Read PDF »](#)



[PDF] Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Click the web link under to read "Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large" file.

[Read PDF »](#)



[PDF] Peppa Pig: School Bus Trip - Read it Yourself with Ladybird

Access the link beneath to download "Peppa Pig: School Bus Trip - Read it Yourself with Ladybird" PDF document.

[Read eBook »](#)



[PDF] Sly Fox and Red Hen - Read it Yourself with Ladybird: Level 2

Access the link beneath to download "Sly Fox and Red Hen - Read it Yourself with Ladybird: Level 2" PDF document.

[Read eBook »](#)



[PDF] Superhero Max- Read it Yourself with Ladybird: Level 2

Access the link beneath to download "Superhero Max- Read it Yourself with Ladybird: Level 2" PDF document.

[Read eBook »](#)



[PDF] Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2

Access the link beneath to download "Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2" PDF document.

[Read eBook »](#)



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 3: The Backpack (Hardback)

Access the link beneath to download "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 3: The Backpack (Hardback)" PDF document.

[Read eBook »](#)



[PDF] Chicken Licken - Read it Yourself with Ladybird: Level 2

Access the link beneath to download "Chicken Licken - Read it Yourself with Ladybird: Level 2" PDF document.

[Read eBook »](#)