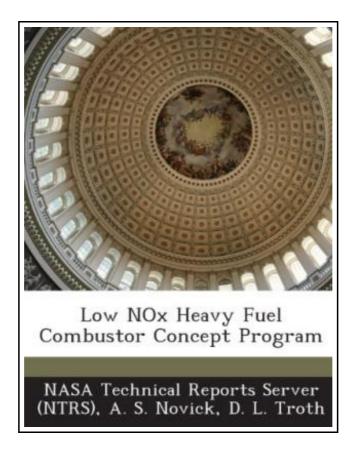
Low Nox Heavy Fuel Combustor Concept Program



Filesize: 7.04 MB

Reviews

Extremely helpful to all type of individuals. It really is basic but excitement inside the 50 % of the pdf. Its been designed in an remarkably basic way and is particularly only right after i finished reading through this book in which basically transformed me, change the way i believe.

(Agustina Treutel)

LOW NOX HEAVY FUEL COMBUSTOR CONCEPT PROGRAM



To read **Low Nox Heavy Fuel Combustor Concept Program** eBook, remember to refer to the button below and save the document or gain access to other information that are highly relevant to LOW NOX HEAVY FUEL COMBUSTOR CONCEPT PROGRAM book.

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 212 pages. Dimensions: 9.7in. x 7.4in. x 0.5in.The development of the technology required to operate an industrial gas turbine combustion system on minimally processed, heavy petroleum or residual fuels having high levels of fuel-bound nitrogen (FBN) while producing acceptable levels of exhaust emissions is discussed. Three combustor concepts were designed and fabricated. Three fuels were supplied for the combustor test demonstrations: a typical middle distillate fuel, a heavy residual fuel, and a synthetic coal-derived fuel. The primary concept was an air staged, variable-geometry combustor designed to produce low emissions from fuels having high levels of FBN. This combustor used a long residence time, fuel-rich primary combustion zone followed by a quick-quench air mixer to rapidly dilute the fuel rich products for the fuel-lean final burnout of the fuel. This combustor, called the rich quench lean (RQL) combustor, was extensively tested using each fuel over the entire power range of the model 570 K engine. Also, a series of parameteric tests was conducted to determine the combustors sensitivity to rich-zone equivalence ratio, lean-zone equivalence ratio, rich-zone residence time, and overall system pressure drop. Minimum nitrogen oxide emissions were measured at 50 to 55 ppmv at maximum continuous power for all three fuels. Smoke was less than a 10 SAE smoke number. This item ships from La Vergne,TN. Paperback.



Read Low Nox Heavy Fuel Combustor Concept Program Online



Download PDF Low Nox Heavy Fuel Combustor Concept Program



Download ePUB Low Nox Heavy Fuel Combustor Concept Program

See Also



[PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

Access the link listed below to download and read "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" document.

Download Book »



[PDF] Animalogy: Animal Analogies

Access the link listed below to download and read "Animalogy: Animal Analogies" document.

Download Book »



[PDF] Good Night, Zombie Scary Tales

Access the link listed below to download and read "Good Night, Zombie Scary Tales" document.

Download Book »



[PDF] God Loves You. Chester Blue

Access the link listed below to download and read "God Loves You. Chester Blue" document.

Download Book »



[PDF] Viking Ships At Sunrise Magic Tree House, No. 15

Access the link listed below to download and read "Viking Ships At Sunrise Magic Tree House, No. 15" document.

Download Book »



[PDF] Yearbook Volume 15

Access the link listed below to download and read "Yearbook Volume 15" document.

Download Book »



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

Click the web link listed below to get "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities" file.

Read Book »



[PDF] Multiple Streams of Internet Income

Click the web link listed below to get "Multiple Streams of Internet Income" file.

Read Book »



[PDF] Early National City CA Images of America

Click the web link listed below to get "Early National City CA Images of America" file.

Read Book »



[PDF] Skills for Preschool Teachers, Enhanced Pearson eText - Access Card

Click the web link listed below to get "Skills for Preschool Teachers, Enhanced Pearson eText - Access Card" file.

Read Book »



[PDF] Just So Stories

Click the web link listed below to get "Just So Stories" file.

Read Book »



[PDF] By the Fire Volume 1

Click the web link listed below to get "By the Fire Volume 1" file.

Read Book »