



## Toward Mach 2: The Douglas D-558 Program

By National Aeronautics and Administration

Createspace, United States, 2013. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.In the long and proud history of flight research at what is now called the NASA Dryden Flight Research Center, the D-558 project holds a special place as being one of the earliest and most productive flight research efforts conducted here. Data from the D-558 and the early X-planes enabled researchers at what became NASA s Langley Research Center to correlate and correct test results from wind tunnels with actual flight values. Then, the combined results of flight and wind-tunnel testing enabled the U.S. aeronautical community to solve many of the problems that occur in the transonic speed range (about 0.8 to 1.2 times the speed of sound), such as pitch-up, buffeting, and other instabilities. This enabled reliable and routine flight of such aircraft as the century series of fighters (F-100, F-102, F-104, etc.) as well as all commercial transport aircraft from the mid-1950s to the present. The Douglas D-558-1 Skystreak and D-558-2 Skyrocket were, with the Bell XS-1, the earliest transonic research aircraft built in this country to gather data so the aviation community could understand what...

DOWNLOAD



READ ONLINE

[ 6.18 MB ]

### Reviews

*Completely essential read through book. It normally is not going to charge an excessive amount of. I found out this book from my dad and i advised this pdf to find out.*

-- **Madelyn Douglas**

*A brand new eBook with a new standpoint. I have got read through and i also am confident that i will gonna read again once again down the road. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Miss Shannon Hilll V**

## Relevant Kindle Books



### **Weebies Family Halloween Night English Language: English Language British Full Colour**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



### **How The People Found A Home-A Choctaw Story, Grade 4 Adventure Book**

McGraw Hill. Soft cover. Book Condition: Brand New. Dust Jacket Condition: No Dust Jacket. Brand New In Softcover Format, How The People Found A Home-A Choctaw Story, Grade 4 Adventure Book. 1-1-3.



### **Perfect Psychometric Test Results**

Cornerstone. Paperback. Book Condition: new. BRAND NEW, Perfect Psychometric Test Results, Joanna Moutafi, Ian Newcombe, Perfect Psychometric Test Results is an invaluable guide for anyone who wants to secure their ideal job. Written by a team from Kenexa, one of the UK's...



### **Perfect Numerical Test Results**

Cornerstone. Paperback. Book Condition: new. BRAND NEW, Perfect Numerical Test Results, Joanna Moutafi, Ian Newcombe, Perfect Numerical Test Results is the essential guide for anyone who wants to secure their ideal job. Written by a team from Kenexa, one of the UK's...



### **Perfect Numerical and Logical Test Results**

Cornerstone. Paperback. Book Condition: new. BRAND NEW, Perfect Numerical and Logical Test Results, Joanna Moutafi, Marianna Moutafi, Have you been asked to sit a numerical or logical reasoning test? -Do you need some help preparing for the questions you'll be asked? -Do...



### **The Best Christmas Ever!: Christmas Stories, Jokes, Games, and Christmas Coloring Book!**

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 280 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Christmas Stories, Jokes, Games, Activities, Coloring Book and More!Christmas is almost here and the excitement is all...