

Collection Efficiency and Ice Accretion Characteristics of Two Full Scale and One 1/4 Scale Business Jet Horizontal Tails



Collection Efficiency and Ice Accretion Characteristics of Two Full Scale and One 1/4 Scale Business Jet Horizontal Tails

NASA Technical Reports Server
(NTRS)

Filesize: 2.56 MB

Reviews

Certainly, this is the greatest work by any author. It can be written in easy words and phrases rather than confusing. I am just happy to let you know that this is actually the greatest ebook we have study inside my individual daily life and may be the greatest ebook for at any time.

(Trent Monahan)

COLLECTION EFFICIENCY AND ICE ACCRETION CHARACTERISTICS OF TWO FULL SCALE AND ONE 14 SCALE BUSINESS JET HORIZONTAL TAILS

[DOWNLOAD PDF](#)

To download **Collection Efficiency and Ice Accretion Characteristics of Two Full Scale and One 14 Scale Business Jet Horizontal Tails** eBook, remember to refer to the button below and save the ebook or get access to additional information which might be in conjunction with **COLLECTION EFFICIENCY AND ICE ACCRETION CHARACTERISTICS OF TWO FULL SCALE AND ONE 14 SCALE BUSINESS JET HORIZONTAL TAILS** book.

Bibliogov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 42 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. Collection efficiency and ice accretion calculations have been made for a series of business jet horizontal tail configurations using a three-dimensional panel code, an adaptive grid code, and the NASA Glenn LEWICE3D grid based ice accretion code. The horizontal tail models included two full scale wing tips and a 25 percent scale model. Flow solutions for the horizontal tails were generated using the PMARC panel code. Grids used in the ice accretion calculations were generated using the adaptive grid code ICEGRID. The LEWICE3D grid based ice accretion program was used to calculate impingement efficiency and ice shapes. Ice shapes typifying rime and mixed icing conditions were generated for a 30 minute hold condition. All calculations were performed on an SGI Octane computer. The results have been compared to experimental flow and impingement data. In general, the calculated flow and collection efficiencies compared well with experiment, and the ice shapes appeared representative of the rime and mixed icing conditions for which they were calculated. This item ships from La Vergne, TN. Paperback.

- [Read Collection Efficiency and Ice Accretion Characteristics of Two Full Scale and One 14 Scale Business Jet Horizontal Tails Online](#)
- [Download PDF Collection Efficiency and Ice Accretion Characteristics of Two Full Scale and One 14 Scale Business Jet Horizontal Tails](#)
- [Download ePUB Collection Efficiency and Ice Accretion Characteristics of Two Full Scale and One 14 Scale Business Jet Horizontal Tails](#)

You May Also Like



[PDF] Yearbook Volume 15

Access the hyperlink beneath to read "Yearbook Volume 15" PDF file.

[Download Document »](#)



[PDF] Molly on the Shore, BFMS 1 Study score

Access the hyperlink beneath to read "Molly on the Shore, BFMS 1 Study score" PDF file.

[Download Document »](#)



[PDF] Memoirs of Robert Cary, Earl of Monmouth

Access the hyperlink beneath to read "Memoirs of Robert Cary, Earl of Monmouth" PDF file.

[Download Document »](#)



[PDF] Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire

Access the hyperlink beneath to read "Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire" PDF file.

[Download Document »](#)



[PDF] Just So Stories

Access the hyperlink beneath to read "Just So Stories" PDF file.

[Download Document »](#)



[PDF] Aeschylus

Access the hyperlink beneath to read "Aeschylus" PDF file.

[Download Document »](#)



[PDF] Good Night, Zombie Scary Tales

Follow the link listed below to read "Good Night, Zombie Scary Tales" document.

[Read Book »](#)



[PDF] The Case of the Hunchback Hairdresser Criss Cross Applesauce

Follow the link listed below to read "The Case of the Hunchback Hairdresser Criss Cross Applesauce" document.

[Read Book »](#)



[PDF] The Mystery at Motown Carole Marsh Mysteries

Follow the link listed below to read "The Mystery at Motown Carole Marsh Mysteries" document.

[Read Book »](#)



[PDF] Shepherds Hey, Bfms 16: Study Score

Follow the link listed below to read "Shepherds Hey, Bfms 16: Study Score" document.

[Read Book »](#)



[PDF] God Loves You. Chester Blue

Follow the link listed below to read "God Loves You. Chester Blue" document.

[Read Book »](#)



[PDF] DK Readers The Story of Muhammad Ali Level 4 Proficient Readers

Follow the link listed below to read "DK Readers The Story of Muhammad Ali Level 4 Proficient Readers" document.

[Read Book »](#)