

## Get Book

# DEFORMED SHAPE CALCULATION OF A FULL-SCALE WING USING FIBER OPTIC STRAIN DATA FROM A GROUND LOADS TEST (PAPERBACK)



Deformed Shape Calculation of a Full-Scale Wing Using Fiber Optic Strain Data from a Ground Loads Test

NASA Technical Reports Server (NTRS), et al., Christine V. Jutte

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.A ground loads test of a full-scale wing (175-ft span) was conducted using a fiber optic strain-sensing system to obtain distributed surface strain data. These data were input into previously developed deformed shape equations to calculate the wing's bending and twist deformation. A photogrammetry system measured actual shape deformation. The wing deflections reached 100 percent of the...

**Read PDF Deformed Shape Calculation of a Full-Scale Wing Using Fiber Optic Strain Data from a Ground Loads Test (Paperback)**

- Authored by Christine V Jutte
- Released at 2013



Filesize: 4.35 MB

## Reviews

---

*Absolutely essential study ebook. It is probably the most amazing pdf i actually have read. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Enola Cormier**

*Great e book and helpful one. I really could comprehended almost everything out of this composed e pdf. You are going to like how the author compose this pdf.*

-- **Russel Beer III**

---

## Related Books

[\*\*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,...\*\*](#)

[\*\*Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of...\*\*](#)

[\*\*Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glassee for Gentlewomen to Dresse Themselves By. by Thomas...\*\*](#)

[\*\*• A Parent's Guide to STEM \(Paperback\)\*\*](#)

[\*\*• The Well-Trained Mind: A Guide to Classical Education at Home \(Hardback\)\*\*](#)