



## Grundliche Darstellung Des Schlagflusses Dessen Ursachen Und Heilart

By-

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 78 pages. Original publisher: Hampton, Va.: National Aeronautics and Space Administration, Langley Research Center; Springfield, Va.: National Technical Information Service, distributor, 1994 OCLC Number: (OCoLC)60677341 Excerpt: . . . As part of thestudy, multipletunnelrunswere Angle of attack. The model angle of attack necessarwyith and without the flow-angle probein is set manually by rotating the turntables to the de-placebecauseof probeinterferencien themeasured sired pitch. This angle is determined from inclinome-ter readings on a reference surface attached to the wall-andslot-pressurdeata. To determinethere-model turntable. During the experiment, data were peatability of the test conditionst, hest and ard de-viation of the tunnelMachnumberwasdetermined acquired at 0, 0.5,:t: 1, and 2 on all wall con-figurations. Data were acquired at 4 on some con-from thesameconsecutivreepeatrunsused for the figurations. The angles were generally set to within probeanalysis. Thestandarddeviation of the free- 3 rain of arc ( J: 0. 05). -streamMachnumberwastypicallylessthan0. 0017; for free-streamMachnumbersaround0. 7, tile stan Wall-Pressure Data dard deviation of the free-stream Machnumber is about 0. 0010. Bothrepeatabilityvaluesareconsid-General observations. Typical wall-pressure eredgoodfor transonicwindtunnels. data from the 6 19 Tmmel experiment are shown in figure 28. The tunnel-empty (fig. 28 (a)) and Mach number calibrations. Typical tunnel-airfoil-installed (...

## Reviews

The publication is fantastic and great. It really is basic but shocks from the 50 percent from the ebook. Its been written in an remarkably easy way in fact it is only soon after i finished reading this ebook in which really changed me, alter the way in my opinion.

-- Jayme Kuhlman

Very helpful for all type of individuals. It is amongst the most incredible ebook i have got study. I am just very easily could get a satisfaction of reading a composed publication.

-- Mikayla Romaguera