



A Complete Tank Test of a Model of a Flying-Boat Hull N.A.C.A. Model No.11

By John B. Parkinson

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 36 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This note discusses the limitations of the conventional tank test of a seaplane model. The advantages of a complete test, giving the characteristics of the model at all speeds, loads, and trim angles in the useful range are pointed out. The data on N. A. C. A. Model No. 11, obtained from a complete test, are presented and discussed. The results are analyzed to determine the best trim angle for each speed and load. The data for the best angles are reduced to non-dimensional form for ease of comparison and application. A practical problem using the characteristics of model no. 11 is presented to show the method of calculating the take-off time and run of a seaplane from these data. This item ships from La Vergne, TN. Paperback.



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