**Title**  
Simulation Modelling of a Transport Aircraft using Flight Test Data

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**NAL Project No.**  
FC-1-103

**Document No.**  
PD FC 9402

**Date of issue**  
April 1994

**Contents**  
41 Pages 8 Figures 4 Tables 7 References

**External Participation**  
-

**Sponsor**  
AR & DB (Aero Panel), New Delhi

**Approval**  
Head, Flight Mechanics & Control Division

**Remarks**  
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**Keywords**  
Simulation, Offline, Mathematical Modelling, Flight Test Data

**Abstract**  
The mathematical models using flight test data with respect to a transport aircraft for the offline simulation are described in this document. For the purpose of simulation validation process, representative flight data sets are selected from a data bank which was created previously using data from actual flight manoeuvres.