

AIRCRAFT PROPULSION

- 670064 Shaft, Bearing, and Seal Systems for a Small Engine - R. P. Shevchenko, United Aircraft
- 670138 An Approach to Simpler Control Requirements - D. E. Uehling, GE
- 670139 Some Aspects of the Control of Multi-Shaft Jet Engines - W. G. Cross and W. B. Edwards, Rolls-Royce
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- 670141 Present Needs of Gas Turbine Control Systems and Predictions for the Future - P. M. Slade and J. B. Eastman, Boeing
- 670142 Controls for Gas Turbines Used as Centrifugal Compressor Drivers - H. D. Lenz, Cooper Bessemer
- 670194 The Rotating Combustion Engine - Compact, Lightweight Power for Aircraft - Charles Jones, Curtiss-Wright
- 670198 The Performance of Vehicle Gas Turbines - D. E. Barbeau, Continental Avia. and Engrg.
- 670234 Designing Business Jet Aircraft Engines for Increased Service Life - F. W. Garry, General Electric
- 670235 Thrust Reversers for Business Jet Aircraft - J. C. Pickard and C. M. Hinds, Rohr
- 670236 Growth and Operational Capabilities of the Turboprop Engine - H. A. Buckner, R. R. Van Nimwegen, AiResearch Mfg.
- 670237 The General Problems in Vibration of Aircraft Powerplant Components - E. F. Critchlow, Consultant (Formerly with Federal Aviation Agency)
- 670238 Two-Stroke Light-Aircraft Engine Potential - J. L. Dooley, McCulloch
- 670267 Powerplant Pressurization for Altitude - Don Trompler and J. B. O'Reilly, Mooney Aircraft
- 670325 Operating Techniques and Maintenance Considerations for Air Inlet Controls in Airline Service - R. D. Porter, United Aircraft
- 670326 Fuel Control System of the GE4 Engine for the Supersonic Transport - J. T. Moehring, GE
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- 670331 Designing the JT9D to Meet Commercial Transport Requirements - J. D. Kester and T. G. Slaiby, United Aircraft
- 670332 AELCEF—A Tool to make Rotor Burst Containment a Reality - A. A. Martino and G. J. Mangano, Naval Air Engrg. Cen.
- 670334 T63 Engine Sand and Dust Tolerance, Development and Field Experience - G. V. Bianchini, Allison Div., GMC
- 670344 Design Criteria and Configuration for Long-Life Aircraft Gas Turbines - J. S. Alford, GE
- 670345 Development of a High Temperature, Long-Life Turbine - W. W. Jones, Allison Div., GMC
- 670347 A New Concept for Critical Speed Control - M. R. Kulina, J. F. Mullen, M. Natesh, and H. W. Saltzman, Curtiss-Wright
- 670353 Adam II Propulsion System and Internal Aerodynamics - C. T. Havey, LTV Aerospace
- 670354 Mixed Missions—Potential Improvements in Thermal Management of Hypersonic Designs - C. J. MacMiller, North Amer. Avia., Inc.
- 670358 One Airline's Hits and Misses in Propulsion Systems Diagnostics - J. N. Smith, Air Canada
- 670359 U.S.A.F. Application of Airborne Recorders for Propulsion Diagnostics - R. J. Carlson, Air Force Systems Command
- 670363 Designing Diagnostics Into Propulsion Systems - J. C. Pirtle, GE
- 670838 Design and Transient Performance of a Liquid Coolant System - R. S. Barker, H. M. Stephens, and B. N. Taylor, Douglas Aircraft
- 670865 An Airline View of the SST Powerplants - F. Searls, United Air Lines
- 670871 A Jet Engine Malfunction Diagnostic System Using Sonic/Vibration Analysis - A. J. Kasak and L. R. Last, GE
- 670872 Engine Vibration Signals as an Aid to Fault Diagnosis - L. R. Hulls and J. R. Welch, Philco-Ford
- 670873 Mechanical Impedance Approach to Engine Vibration Transmission Into an Aircraft Fuselage - S. Rubin, Aerospace Corp.; and F. A. Biehl, McDonnell Douglas
- 670874 Applications of Fast Fourier Transform Procedures to Shock and Vibration Data Analysis - L. D. Enochson and A. G. Piersol, Measurement Analysis
- *680224 The Allison 250 Turboprop, Development and Application - J. M. Wetzler and R. L. Chaney, Allison Div., GMC
- *680226 Performance Characteristics of Aircraft with Turbosupercharged Engine & Cabin—1968 - D. L. Satchwell, Garrett
- *680227 Propeller Design Considerations for Turbine Powered Aircraft - D. P. Currie, United Aircraft
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- *680230 The Beechcraft 99 - C. A. Rembleske, Chief Tech. Engr., Beech Aircraft Corp.
- *680276 The Commercial Transport Manufacturer's Position - W. A. Reinhart and G. J. Schott, Boeing
- *680277 The Military Outlook for Adaptive Propulsion Systems - H. I. Bush, USAF Aero Propulsion Lab.
- *680278 The Engine Manufacturer's Outlook - W. H. Sens and R. M. Meyer, United Aircraft
- *680279 Research Problems and Outlook - N. F. Rekos, Aeronautical Vehicles Div., NASA
- *680286 An Engine Man's Point of View on Integration of Inlet and Engine - H. N. Cotter, United Aircraft
- *680287 An Airplane Man's Point of View on Integration of Inlet and Engine - L. M. Randall, Supv. and W. H. Hand, N. Amer. Rockwell
- *680288 Airframe-Propulsion Integration for Future Aircraft Systems - G. K. Richey, D. J. Stava, B. Brimelow and H. I. Bush, U. S. Air Force Systems Command
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