

Cancelled 00-233

AC NO: 00-39

DATE: 10/2/73



# ADVISORY CIRCULAR

## DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

-- FINAL ANNOUNCEMENT --

**SUBJECT:** NINTH ANNUAL FAA INTERNATIONAL AVIATION  
MAINTENANCE SYMPOSIUM

---

This is the final announcement and invitation for the Federal Aviation Administration Ninth Annual International Aviation Maintenance Symposium to be held at the Shoreham Hotel in Washington, D.C., on December 11, 12, and 13, 1973.

This annual event provides an opportunity for an open exchange of up-to-date aviation maintenance information, processes, and practices, between manufacturers, operators, air carriers, owners, and others involved in aviation maintenance and related activities. Six consecutive sessions are planned for the presentation of pertinent maintenance papers and panel discussions.

The theme of this year's symposium is MANAGING FOR AIRWORTHINESS AND RELIABILITY and will emphasize and offer new developments in aviation maintenance techniques and procedures to reflect the state-of-the-art on a worldwide basis. Maintenance concepts and plans for the continuous airworthiness of airframes, systems, powerplants, accessories, devices, avionics and electronics, and associated maintenance processes and maintenance systems will be included.

### AGENDA

A cross-section of the agenda reflects that technical aviation maintenance developments will be presented by representative accessory, airframe, powerplant manufacturers, and by individuals and organizations concerned with services related to the maintenance of aircraft. For your convenience, a partial list of the presentations follows. All are within the framework of the symposium theme, MANAGING FOR AIRWORTHINESS AND RELIABILITY.

"Whither Are We Going" (FAA)

"Tell Us Our Troubles" (Garrett Corporation)

"Condition Monitoring in Air Canada" (Air Canada)

"Managing for Airworthiness and Reliability Through Integrated Support"  
(Beech Aircraft Corporation)

---

Initiated by: AFS-310

- "Commonsense Approach to Improved Reliability of Turbine Engines"  
(United Aircraft of Canada, Ltd.)
- "Application of Weibull Techniques to Manage Engine Reliability"  
(Pratt & Whitney)
- "The Product, The Schedule, and The Man" (Society of Licensed Aircraft  
Engineers & Technologists - Great Britain)
- "Managing for Airworthiness and Reliability with the Low-Density,  
Shorthaul Environment" (Fokker - VFW International)
- "Designing for Simplicity in General Aviation Maintenance" (Collins  
Radio Corporation)
- "Nickel Cadmium Aircraft Battery Runaway" (General Electric Company)
- "Predicting and Determining Failures by Means of Ferrography"  
(Trans-Sonics, Inc.)
- "Corrective Maintenance of Aircraft Systems: A Methodology For Analyzing  
and Improving Technician Performance" (University of Southern California)
- "Aircraft Reliability - NDT - Today and Tomorrow" (Eastman-Kodak Co.)
- "Application of Recent Airworthiness Control Programs Within Qantas  
Airways, Ltd." (Qantas Airways, Ltd.)
- "An Analysis of Economic and Reliability Experience with the Boeing 747  
Under a Condition Monitoring Type Maintenance Program" (United Air Lines)
- "Care and Feeding of Reciprocating Engines" (Teledyne Continental Motors)
- "Maintenance's Three Processes: HT-OC-CM" (Trans World Airlines)
- "Industry/Government Trends in Maintenance Communications" (Narco  
Scientific Industries)
- "Dealer Service Development" (Cessna Aircraft Company)
- "Advanced Maintenance Techniques for Aircraft Systems" (ITT Research  
Institute)
- "Reliability Requirements - Challenge of the Seventies" (Lockheed-Georgia)
- "Airborne Weather Radar Technology" (RCA)
- "Piper Programmed Inspection" (Piper Aircraft Corporation)
- "Trouble Shooting - A condition Monitoring Action?" (American Airlines)
- "Technical Maintenance Training Techniques" (King Radio Corporation)
- "Mechanic Refresher Course - Pushing Professionalism" (AOPA)
- "Sport Aviation Manages for Airworthiness and Reliability" (Experimental  
Aircraft Association)
- "Field Communications Programs for Maintenance Reliability" (AVCO Corp.)
- "Action and Reaction - An Approach to Solving Critical Problems"  
(General Electric Company, Aircraft Engine Group)
- "Air Force Propulsion Maintenance Concepts" (U.S. Air Force)

A complete agenda is available by addressing your request to:

Department of Transportation  
Federal Aviation Administration  
Maintenance Division, AFS-300  
Washington, D.C. 20591

SESSIONS

One entire session will be devoted to varied presentations on the symposium theme by members of the General Aviation Manufacturer's Association. Another full session will be devoted to presentations by members of the Air Transport Association. Thus, pertinent aviation maintenance information will be provided to both the General Aviation and Air Carrier segments of the industry as well as to private operators, air taxi and commercial operators, fixed base operators, and private and corporate owners.

EXHIBITS

An aviation maintenance showplace will be open during the entire three-day event. The large exhibit hall (Ambassador Room) is located adjacent to the meeting hall (Regency Ballroom) and will provide aviation maintenance exhibits, demonstrations, and displays in tune with the symposium theme, MANAGING FOR AIRWORTHINESS AND RELIABILITY.

MORE HIGHLIGHTS

A symposium luncheon is scheduled for Tuesday, December 12. Mr. Ed Stimpson, President of the General Aviation Manufacturer's Association, will be the guest speaker.

The symposium banquet will be held on Wednesday evening, December 13. The guest speaker will be Mr. Louis B. Maytag, Chairman of the Board and President of National Airlines, Incorporated.

All attendees are invited to these events.

HOTEL RESERVATIONS AND OTHER INFORMATION

The Metropolitan Washington, D.C., area has many fine hotels available. The Shoreham Hotel, site of the symposium, has set aside an extensive block of rooms for the convenience of symposium attendees. It is suggested that hotel reservations be made well in advance to assure your lodging needs.

Representatives of the press, radio, and television are invited to attend. If further details of the symposium, agenda, speakers, or papers are desired, please address all inquiries to:

Department of Transportation  
Federal Aviation Administration  
Maintenance Division, AFS-300  
Washington, D.C. 20591

SEE YOU THERE!

  
Acting Director, Flight Standards Service