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ADVISORY CIRCULAR

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

SUBJECT: REPORT AVAILABILITY ON A SURVEY OF THE AVIATION MECHANICS OCCUPATION

1. **PURPOSE.** This advisory circular announces the public availability of the 1974 report on A Survey of the Aviation Mechanics Occupation.
2. **BACKGROUND.** The research reported in this survey was performed by the University of California, Los Angeles, pursuant to a contract with the Federal Aviation Administration (FAA). Principal investigators were Dr. David Allen and William K. Bowers. Points of view or opinions expressed in the report do not necessarily represent the official FAA position or policy.
3. **DESCRIPTION.** This report documents the results of a national survey of the aviation mechanics occupation. The study surveyed 151 companies in four industrial categories of the aviation industry; 26 airline stations; 8 airline overhaul bases; 70 large general aviation companies; and 47 small general aviation companies. A total of 9,019 aviation mechanics was studied: 5,192 in airline line stations; 2,465 in airline overhaul bases; 1,206 in large general aviation facilities; and 156 in small general aviation facilities. The study was concerned only with the certificated airframe and powerplant mechanic.
4. **FINDINGS.** Results of the study provide the following:
 - a. Identification of the technical knowledge and manipulative skills required of the certificated aviation mechanic by the aviation industry.
 - b. Identification of the scope of industry training offered to certificated aviation mechanics.
 - c. Correlation of this 1974 study with the national study completed in 1970.

- d. Identification of teaching standards for training of aviation mechanics.
- e. Establishment of a common core curriculum for aviation maintenance technician schools.

5. OBTAINING COPIES. The public can obtain copies of A Survey of the Aviation Mechanics Occupation by ordering the report from:

National Technical Information Service
Springfield, Virginia 22151

Identify the report by title and number, AD 783-182. Send a check or money order, made payable to the National Technical Information Service, in the amount of \$5.75 for a paperbound copy. A microfiche copy is available for \$1.45.



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