

ORDER

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

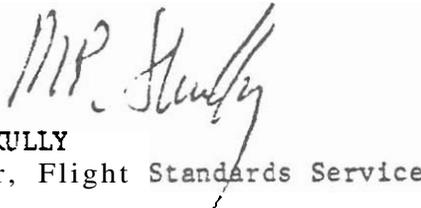
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SUBJ: PROPER USE OF PPRTS CATALOGS/MAINTENANCE MANUALS

1. PURPOSE. This order is to provide guidance concerning the proper use of manufacturers' parts catalogs/maintenance manuals during airworthiness certification programs.
2. DISTRIBUTION. This order is distributed to the branch level and above in the Flight Standards offices in Washington; to the section level and above in Flight Standards offices in the regions and the Aeronautical Center; to Engineering and Manufacturing (including AEDC's), Flight Standards, General Aviation and Air Carrier District Offices; and International Field Offices.
3. CANCELLATION. Notice N8130.31 (GENOT) dated June 27, 1977, is cancelled.
4. BACKGROUND. It has come to our attention that some field personnel are using manufacturers' parts catalogs or maintenance manuals to conduct conformity inspections during airworthiness certification programs. These data do not contain sufficient information and are not approved under the type design and therefore cannot be used for the purpose of determining conformity to the type design.
5. DISCUSSION.
 - a. When an aircraft is submitted for airworthiness certification, a determination must be made that the aircraft is in conformity with the type design. This, however, does not imply that every part/component must be subjected to a conformity inspection. Conformity inspections should only be conducted when, in the certifying inspector's judgement, conformity to the type design for a particular part/component cannot be substantiated by any other means, i.e., traceability to an FAA-approved source.
 - b. Conformity to the type design can only be established when a determination has been made that materials, processes, dimensions, etc., conform to FAA approved type design data. This cannot be accomplished by the use of parts catalogs or maintenance manuals, even if they were FAA approved, since these data do not contain the information necessary to make a conformity determination.
 - c. While parts catalogs or maintenance manuals cannot be used to conduct conformity inspections, they may and should be used as an aid in establishing the configuration of a particular aircraft.

Distribution: WFS-3; RCFS-4; FFS-1, 2, 3, 5, 7 (wide); Initiated By: AFS-180
MC-952-C (60 copies); AAC-840 (1 copy)

d. **EMDO's/AEDO's**, having certificate management responsibility for a particular aircraft, have access to, and can provide **pertinent** information, technical data, etc., as necessary for the certification effort. However, it is the applicant's responsibility to provide the type design data for those **parts/components** on which a conformity determination must be made.



R. P. SKULLY
Director, Flight Standards Service