

Federal Aviation Agency



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AIR CARRIER AND
COMMERCIAL OPERATIONS

EFFECTIVE :

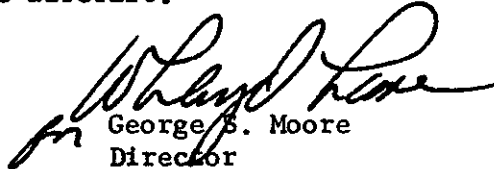
11/11/63

SUBJECT : SECTION 42.52(b) OF CIVIL AIR REGULATIONS PART 42
EFFECTIVE NOVEMBER 11, 1963

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1. **PURPOSE.** This advisory circular explains an acceptable method by which an air carrier may comply with the requirements of section 42.52(b) of the Civil Air Regulations that were effective November 11, 1963.
 2. **BACKGROUND.** An air carrier and persons who perform maintenance for the air carrier are required to comply with the provisions and procedures in the air carrier's maintenance manual. Thus, the carrier's maintenance manual is made available by the carrier and is used where and when maintenance is performed on the carrier's aircraft. Air carriers certificated to operate under the provisions of Part 42 may not find it practicable to use identical points at which to perform maintenance on their aircraft when the aircraft are away from the main maintenance base. As a result some carriers have chosen to carry the maintenance manual (in its entirety) on board the aircraft to accommodate those maintenance operations that may be required away from the carrier's main maintenance base. An alternative means of meeting the subject maintenance manual requirement is explained in paragraph 3 of this advisory circular.
 3. **ACCEPTABLE METHOD OF COMPLIANCE WITH SECTION 42.52(b).** This section of new Part 42 recognizes two facts, they are:
 - a. Maintenance manuals for the larger transport aircraft are by necessity quite voluminous, they occupy valuable space in the aircraft, and are heavy in most cases; and
 - b. Maintenance to be performed at points away from the main maintenance base can be planned by the air carrier in a manner that requires only the appropriate portions of the manual to be available in the aircraft. In addition, maintenance manuals or pertinent portions thereof can be kept at the various points (away from the main maintenance base) where maintenance is to be performed by or for the carrier.
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Therefore, the requirement of section 42.52(b) can be met by an air carrier in the following manner:

If it is practicable to perform all scheduled maintenance at specified stations where maintenance portions of the manual are kept, those pertinent portions of the manual are not required to be carried aboard the aircraft en route to those stations. If it is not practicable to have appropriate portions of the manual at those stations where maintenance is performed, then it is required that the appropriate portions of the manual be carried aboard the aircraft.


George B. Moore
Director
Flight Standards Service