



U.S. Department
of Transportation
**Federal Aviation
Administration**

Memorandum

INFORMATION: AIR-220 Guidance
Memorandum # 92-1; Marking of Parts Manufacturer
Approval and Technical Standard Order Authorization
Spare Parts

Date: December 23, 1992

Acting Assistant Manager, Aircraft
Manufacturing Division, AIR-201

All Manufacturing Inspection
Offices

In response to an inquiry regarding the applicability of marking spare parts that will be installed on Parts Manufacturer Approval (PMA) parts or Technical Standard Order Authorization (TSOA) articles, the following guidance is provided:

Federal Aviation Administration (FAA) Order 8120.2, Production Approval and Surveillance Procedures, paragraph 64b, states, "With respect to the shipment of spare parts for PMA parts, the PI should recommend to the PMA holder that their shipping invoice identify the eligibility of the spare parts for installation on the PMA parts."

Order 8120.2, paragraph 75b, states in part, "In the case of spare parts produced for installation in a TSOA article, the PI should suggest to the TSOA holder that when the holder ships spare parts, a statement should be included in the invoice which identifies the TSOA article on which the spare part can be installed."

Parts Manufacturer Approval part and TSOA article markings required by FAR Sections 45.15 and 21.607(d) are applied to the top level assembly for which the original PMA or TSOA was granted, not subassemblies or individual parts. For example, if the PMA was approved for a thrust reverser, the PMA marking will be affixed to the completed assembly. It is not required that each individual subassembly or part within the assembly be marked with FAA-PMA unless it is being procured and produced under its own PMA for that part.

Therefore, if an individual part is sold as a spare part for installation on a PMA part or TSOA article, the individual part markings should be as identified in the design data. Installation eligibility would then be as defined in Order 8120.2, paragraphs 64b and 75b, respectively. This would provide traceability of the spare parts to the PMA part or TSOA article.

Due to the current unapproved/approved parts identification issues, further evaluation of the marking requirements for PMA parts will be clarified in a future change to Order 8120.2. This evaluation will occur during the "Fast Track" and other PMA initiatives.

If further clarification is necessary, please contact the Production Certification Branch, AIR-220, (202) 267-8361.

/s/

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