

## Comprehensive List of Advisory Circulars For Aircraft Certification Designees & Delegations

Unless specifically noted below, the Advisory Circular numbers link to Adobe .pdf documents in the FAA Regulatory and Guidance Library.

AC Number	Title
<a href="#">AC 00-1.1</a>	Government Aircraft Operations
<a href="#">AC 20-27</a>	Certification and Operation of Amateur-Built Aircraft
<a href="#">AC 20-40</a>	Placards for Battery-Excited Alternators Installed in Light Aircraft
<a href="#">AC 20-44</a>	Glass Fiber Fabric for Aircraft Covering
<a href="#">AC 20-45</a>	Safetying of Turnbuckles on Civil Aircraft
<a href="#">AC 20-53</a>	Protection of Airplane Fuel Systems Against Vapor Ignition Due to Lightning
<a href="#">AC 20-62</a>	Eligibility, Quality, and Identification of Aeronautical Replacement Parts
<a href="#">AC 20-65</a>	U.S. Airworthiness Certificates and Approvals for Operation of Domestic and Foreign Aircraft
<a href="#">AC 20-66</a>	Vibration and Fatigue Evaluation of Airplane Propellers
<a href="#">AC 20-73</a>	Aircraft Ice Protection
<a href="#">AC 20-107</a>	Composite Aircraft Structure
<a href="#">AC 20-110</a>	Index of Aviation Technical Standard Orders
<a href="#">AC 20-114</a>	Manufacturers' Service Documents
<a href="#">AC 20-116</a>	Marking Aircraft Fuel Filler openings with Color Coded Decals
<a href="#">AC 20-118</a>	Emergency Evacuation Demonstration
<a href="#">AC 20-129</a>	Airworthiness Approval of Vertical Navigation (VNAV) Systems for use in the U.S. National Airspace System (NAS) and Alaska
<a href="#">AC 20-130</a>	Airworthiness Approval of Navigation or Flight Management Systems Integrating Multiple Navigation Sensors
<a href="#">AC 20-139</a>	Commercial Assistance During Construction of Amateur-Built Aircraft
<a href="#">AC 20-140</a>	Guidelines for Design Approval of Aircraft Data Communications Systems
<a href="#">AC 20-141</a>	Airworthiness and Operational Approval of Digital Flight Data Recorder Systems
<a href="#">AC 20-142</a>	Eligibility and Evaluation of U.S. Military Surplus Flight Safety Critical Aircraft Parts, Engines, and Propellers
<a href="#">AC 20-143</a>	Installation, Inspection, and Maintenance of Controls for General Aviation Reciprocating Aircraft Engines
<a href="#">AC 21-1</a>	Production Certificates
<a href="#">AC 21-2</a>	Export Airworthiness Approval Procedures, and <a href="#">Appendix 2</a> , Special Requirements of Importing Countries.
<a href="#">AC 21-9</a>	Manufacturers Reporting Failures, Malfunctions, or Defects
<a href="#">AC 21-12</a>	Application for U.S. Airworthiness Certificate, <a href="#">Form 8130-6</a> (In FAA Forms Library)
<a href="#">AC 21.17-1</a>	Type Certification - Airships. Also see FAA report <a href="#">P-8110-2</a> "Airship Design Criteria" from the DOT online library.

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AC Number	Title
<a href="#">AC 21.17-2</a>	Type Certification-Fixed Wing Gliders (Sailplanes) Including Powered Gliders
<a href="#">AC 21-20</a>	Supplier Surveillance Procedures
<a href="#">AC 21-23</a>	Airworthiness Certification of Civil Aircraft, Engines, Propellers, and Related Products Imported into the United States
<a href="#">AC 21.25-1</a>	Issuance of Type Certificate: Restricted Category Agricultural Airplanes
<a href="#">AC 21-26</a>	Quality Control for the Manufacture of Composite Structures
<a href="#">AC 21-28</a>	Airworthiness Certification of US-Produced Aircraft and Engine Kits Assembled Outside the US
<a href="#">AC 21-29B</a>	Detecting and Reporting Suspected Unapproved Parts
<a href="#">AC 21-31</a>	Quality Control for the Manufacture of Non-Metallic Compartment Interior Components
<a href="#">AC 21-32</a>	Control of Products and Parts Shipped Prior to Type Certificate Issuance
<a href="#">AC 21-33</a>	Quality Assurance of Software Used in Aircraft or Related Products
<a href="#">AC 21-40</a>	Application Guide for Obtaining a Supplemental Type Certificate
<a href="#">AC 21.101-1</a>	Advisory Material for the Establishment of the Certification Basis for Changed Aeronautical Products
<a href="#">AC 23-2</a>	Flammability Tests
<a href="#">AC 23-10</a>	Auxiliary Fuel Systems for Reciprocating and Turbine Powered Part 23 Airplanes
<a href="#">AC 23-11</a>	14 CFR Part 23 Type Certification of an Airplane Originally Certificated to Joint Aviation Regulations - Very Light Airplane (JAR-VLA) Standards
<a href="#">AC 23-13</a>	Fatigue and Fail-Safe Evaluation of Flight Structure and Pressurized Cabin for Part 23 Airplanes
<a href="#">AC 23-14</a>	Type Certification Basis for Conversion from Reciprocating Engine to Turbine Engine-Powered Part 23 Airplanes.
<a href="#">AC 23-15</a>	Small Airplane Certification Compliance Program
<a href="#">AC 23-17</a>	Systems and Equipment Guide for Certification of Part 23 Airplanes
<a href="#">AC 23-18</a>	Installation of Terrain Awareness and Warning System (TAWS) Approved for Part 23 Airplanes
<a href="#">AC 23.562-1</a>	Dynamic Testing of Part 23 Airplane Seat/Restraint Systems and Occupant Protection
<a href="#">AC 23.607-1</a>	Self-Locking Nuts on Bolts Subject to Rotation
<a href="#">AC 23.629-1</a>	Means of Compliance with Section 23.629, Flutter
<a href="#">AC 23.1309-1</a>	Equipment, Systems, and Installations in Part 23 Airplanes
<a href="#">AC 23.1311-1</a>	Installation of Electronic Displays in Part 23 Airplanes
<a href="#">AC 23.1419-2</a>	Certification of Part 23 Airplanes for flight in Icing Conditions
<a href="#">AC 23.1521-1</a>	Type Certification of Automobile Gasoline in Part 23 Airplanes with Reciprocating Engines
<a href="#">AC 23.1521-2</a>	Type Certification of Oxygenates and Oxygenated Gasoline Fuels in Part 23 Airplanes with Reciprocating Engines

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AC Number	Title
<a href="#">AC 25-7A, Chg 1</a>	Flight Test Guide for Certification of Transport Category Airplanes
<a href="#">AC 25-21</a>	Certification of Transport Airplane Structure
<a href="#">AC 25-22</a>	Certification of Transport Airplane Mechanical Systems
<a href="#">AC 25-23</a>	Airworthiness Criteria for the Installation Approval of a Terrain Awareness and Warning System (TAWS) for Part 25 Airplanes
<a href="#">AC 25-24</a>	Sustained Engine Imbalance
<a href="#">AC 25.335-1</a>	Design Dive Speed
<a href="#">AC 25.491-1</a>	Taxi, Takeoff and Landing Roll Design Loads
<a href="#">AC 25.571-1</a>	Damage Tolerance and Fatigue Evaluation of Structure
<a href="#">AC 25.723-1</a>	Shock Absorption Tests
<a href="#">AC 25.905-1</a>	Minimizing the Hazards from Propeller Blade and Hub Failures
<a href="#">AC 25.1419-1</a>	Certification of Transport Category Airplanes for Flight In Icing Conditions
<a href="#">AC 25.1435-1</a>	Hydraulic System Certification Tests and Analysis
<a href="#">AC 27-1</a>	Certification of Normal Category Rotorcraft
<a href="#">AC 29-2</a>	[Large Aircraft] Certification of Transport Category Rotorcraft (Changes incorporated)
<a href="#">AC 33-1</a>	Foreign Object Ingestion/Containment
<a href="#">AC 33-2</a>	Engine Type Certification Handbook
<a href="#">AC 33-3</a>	Turbine and Compressor Rotor Type Certification Procedures
<a href="#">AC 33-4</a>	Design Considerations Concerning the use of Titanium in Aircraft Turbine Engines
<a href="#">AC 33.4-1</a>	Instructions for Continued Airworthiness
<a href="#">AC 33.4-2</a>	Instructions for Continued Airworthiness: In-Service Inspection of Safety Critical Turbine Engine Parts at Piece-Part Opportunity
<a href="#">AC 33-5</a>	Turbine Engine Rotor Blade Containment and Durability
<a href="#">AC 33-6</a>	Weld Repair of Aluminum Crankcases and Cylinders of Piston Engines
<a href="#">AC 33.15-1</a>	Manufacturing Process of Premium Quality Titanium Alloy Rotating Engine Components
<a href="#">AC 33.47-1</a>	Detonation Testing In Reciprocating Aircraft Engines
<a href="#">AC 33.65-1</a>	Surge and Stall
<a href="#">AC 33.74/92-1</a>	Turbine Engine Continued Rotation and Rotor Locking
<a href="#">AC 33.76-1</a>	Bird Ingestion Certification Standards
<a href="#">AC 33.78-1</a>	Turbine Engine Power-Loss and Instability in Extreme Conditions of Rain and Hail
<a href="#">AC 34-1</a>	Fuel Venting and Exhaust Emission Requirements for Turbine Engine Powered Airplanes
<a href="#">AC 35.37-1</a>	Composite Propeller Blade Fatigue Substantiation
<a href="#">AC 39-7</a>	Airworthiness Directives. Airworthiness Directives from 1940 to present are available at the <a href="#">FAA Regulatory and Guidance Library</a> .

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AC Number	Title
<a href="#">AC 39-8</a>	Continued Airworthiness Assessments of Powerplant and Auxiliary Power Unit Installations of Transport Category Airplanes
<a href="#">AC 43.9-1</a>	Instructions for Completion of FAA Form 337 (OMB No. 2120-0020), Major Repair and Alteration (Airframe, Powerplant, Propeller, or Appliance)
<a href="#">AC 43-13-1</a>	Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair
<a href="#">AC 43-17</a>	Methods, Techniques, and Practices Acceptable to the Administrator Governing the Installation, Removal, or Change of Identification Data and Identification Plates
<a href="#">AC 45-2</a>	Identification and Registration Marking
<a href="#">AC 45-3</a>	Installation, Removal, or Change of Identification Data & Identification Plates on Aircraft Engines
<a href="#">AC 65-13</a>	FAA Inspection Authorization Directory
<a href="#">AC 90-89</a>	Amateur-Built Aircraft Flight Testing Handbook
<a href="#">AC 91-33</a>	Use of Alternate Grades of Aviation Gasoline for Grade 80/87, and use of Automotive Gasoline
<a href="#">AC 105-2</a>	Sport Parachute Jumping
<a href="#">AC 120-29</a>	Criteria for Approval of Category I and Category II Weather Minima for Approach
<a href="#">AC 120-66</a>	Aviation Safety Action Program (ASAP)
<a href="#">AC 120-73</a>	Damage Tolerance Assessment of Repairs to Pressurized Fuselages
<a href="#">AC 120-77</a>	Maintenance and Alteration Data
<a href="#">AC 120-83</a>	Flight Deck Observer Seat and Associated Equipment
<a href="#">AC 135-13</a>	FAA Certificated Air Carriers Directory
<a href="#">AC 140-2</a>	FAA Certificated Pilot Schools Directory
<a href="#">AC 140-7</a>	FAA Certificated Repair Stations Directory (On-line <a href="#">Repair Station Search</a> )
<a href="#">AC 147-2</a>	FAA Certificated Aviation Maintenance Technician Schools Directory
AC 183.29-1	Designated Engineering Representatives ( <a href="#">Consultant DER Directory</a> - most recent version) If you are a DER and need to update your information, contact your advisor or send an <a href="#">email</a> .
<a href="#">AC 183-32</a>	FAA Certificated Technical Personnel Examiners Directory
<a href="#">AC 183-35</a>	Airworthiness Designee Information ( <a href="#">DAR/ODAR/DAS/DOA/SFAR 36 Directory</a> - most recent version)

Advisory Circular Checklist and Status of Other FAA Publications, [AC 00-2.15](#)

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