



U.S. Department
of Transportation

Federal Aviation
Administration

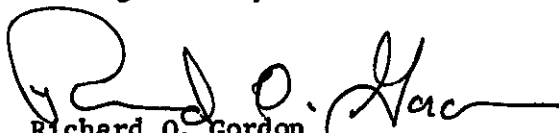
Advisory Circular

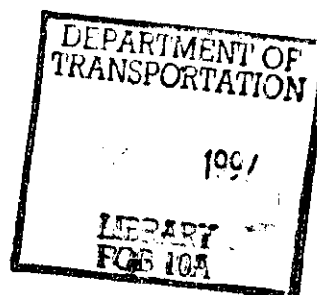
Subject: Reference Materials and Subject Matter
Knowledge Codes for Airman Knowledge Testing

Date: 7/29/97
Initiated by: AFS-630

AC No: 60-25A
Change:

1. **PURPOSE.** Appendixes 1 and 2 of this advisory circular contain the latest listings of reference materials and subject matter knowledge codes for airman knowledge testing. Appendix 1 includes codes for pilots, instructors, engineers, dispatchers, navigators, pilot examiners, and parachute riggers. Appendix 2 includes codes for aircraft mechanics.
2. **CANCELLATION.** AC 60-25, Reference Materials and Subject Matter Knowledge Codes for Airman Knowledge Testing, dated 3/28/96, is canceled.
3. **GENERAL.** The listings of reference materials and subject matter knowledge codes have been prepared by the Federal Aviation Administration (FAA) to establish specific references for all knowledge standards. The listings contain reference material to be used when preparing for all airman knowledge tests. The subject matter knowledge codes should be referred to when reviewing areas of deficiency on airman knowledge test reports.
4. **HOW TO OBTAIN ELECTRONICALLY.** The listings of reference material and subject matter knowledge codes may be accessed via the Internet at <http://www.fedworld.gov/pub/faa-att>.


Richard O. Gordon
Acting Deputy Director, Flight Standards Service



REFERENCE MATERIALS AND SUBJECT MATTER KNOWLEDGE CODES FOR

PILOTS, INSTRUCTORS, ENGINEERS, DISPATCHERS, NAVIGATORS, PILOT EXAMINERS, AND PARACHUTE RIGGERS

Title 14, Code of Federal Regulations (14 CFR PART 1)—Definitions and Abbreviations

- A01 General Definitions
- A02 Abbreviations and Symbols

14 CFR PART 25—Airworthiness Standards: Transport Category Airplanes

- A03 General
- A04 Flight
- A05 Structure
- A06 Design and Construction
- A07 Powerplant
- A08 Equipment
- A09 Operating Limitations and Information

14 CFR PART 23—Airworthiness Standards: Normal, Utility, and Acrobatic Category Aircraft

- A10 General
- A10.1 Flight
- A10.5 Equipment
- A10.7 Operating Limitations and Information

14 CFR PART 21—Certification Procedures for Products and Parts

- A11 General
- A11.8 Airworthiness Certificates
- A11.12 Export Airworthiness Approvals

14 CFR PART 39—Airworthiness Directives

- A13 General
- A14 Airworthiness Directives

14 CFR PART 43—Maintenance, Preventive Maintenance, Rebuilding, and Alteration

- A15 General
- A16 Appendixes

14 CFR PART 45—Identification and Registration Marking

- A17 General
- A17.1 Identification of Aircraft and Related Products
- A17.2 Nationality and Registration Marks

14 CFR PART 61—Certification: Pilots, Flight Instructors, and Ground Instructors

- A20 General
- A21 Aircraft Ratings and Pilot Authorizations
- A22 Student Pilots
- A23 Private Pilots
- A24 Commercial Pilots
- A25 Airline Transport Pilots
- A26 Flight Instructors
- A27 Ground Instructors
- A29 Recreational Pilot

14 CFR PART 63—Certification: Flight Crewmembers Other Than Pilots

- A30 General
- A31 Flight Engineers
- A32 Flight Navigators

14 CFR PART 65—Certification: Airmen Other Than Flight Crewmembers

- A40 General
- A41 Aircraft Dispatchers
- A44 Parachute Riggers
- A45 Mechanics
- A46 Repairmen

14 CFR PART 71—Designation of Class A, Class B, Class C, Class D, and Class E Airspace Areas; Airways; Routes; and Reporting Points

- A60 General - Class A Airspace
- A61 Class B Airspace
- A64 Class C Airspace

- A65 Class D Airspace
- A66 Class E Airspace

14 CFR PART 91—General Operating and Flight Rules

- B07 General
- B08 Flight Rules - General
- B09 Visual Flight Rules
- B10 Instrument Flight Rules
- B11 Equipment, Instrument, and Certificate Requirements
- B12 Special Flight Operations
- B13 Maintenance, Preventive Maintenance, and Alterations
- B14 Large and Turbine-powered Multiengine Airplanes
- B15 Additional Equipment and Operating Requirements for Large and Transport Category Aircraft
- B16 Appendix A - Category II Operations: Manual, Instruments, Equipment, and Maintenance
- B17 Foreign Aircraft Operations and Operations of U.S.-Registered Civil Aircraft Outside of the U.S.

14 CFR PART 97—Standard Instrument Approach Procedures

- B97 General

14 CFR PART 105—Parachute Jumping

- C01 General
- C02 Operating Rules
- C03 Parachute Equipment

14 CFR PART 108—Airplane Operator Security

- C10 General

14 CFR PART 119—Certification: Air Carriers and Commercial Operators

- C20 General
- C21 Applicability of Operating Requirements to Different Kinds of Operations Under Parts 121, 125, and 135
- C22 Certification, Operations Specifications, and Certain Other Requirements for Operations Conducted Under Parts 121 or 135

14 CFR PART 121—Certification and Operations: Domestic, Flag, and Supplemental Air Carriers and Commercial Operators of Large Aircraft

- D01 General
- D02 Certification Rules for Domestic and Flag Air Carriers
- D03 Certification Rules for Supplemental Air Carriers and Commercial Operators
- D04 Rules Governing all Certificate Holders Under This Part
- D05 Approval of Routes: Domestic and Flag Air Carriers
- D06 Approval of Areas and Routes for Supplemental Air Carriers and Commercial Operators
- D07 Manual Requirements
- D08 Aircraft Requirements
- D09 Airplane Performance Operating Limitations
- D10 Special Airworthiness Requirements
- D11 Instrument and Equipment Requirements
- D12 Maintenance, Preventive Maintenance, and Alterations
- D13 Airman and Crewmember Requirements
- D14 Training Program
- D15 Crewmember Qualifications
- D16 Aircraft Dispatcher Qualifications and Duty Time Limitations: Domestic and Flag Air Carriers
- D17 Flight Time Limitations and Rest Requirements: Domestic Air Carriers
- D18 Flight Time Limitations: Flag Air Carriers
- D19 Flight Time Limitations: Supplemental Air Carriers and Commercial Operators
- D20 Flight Operations
- D21 Dispatching and Flight Release Rules
- D22 Records and Reports
- D23 Crewmember Certificate: International
- D24 Special Federal Aviation Regulation SFAR No. 14

14 CFR PART 125—Certification and Operations: Airplanes Having a Seating Capacity of 20 or More Passengers or a Maximum Payload Capacity of 6,000 Pounds or More

- D30 General
- D31 Certification Rules and Miscellaneous Requirements
- D32 Manual Requirements
- D33 Airplane Requirements

- D34 Special Airworthiness Requirements
- D35 Instrument and Equipment Requirements
- D36 Maintenance
- D37 Airman and Crewmember Requirements
- D38 Flight Crewmember Requirements
- D39 Flight Operations
- D40 Flight Release Rules
- D41 Records and Reports

14 CFR PART 135—Air Taxi Operators and Commercial Operators

- E01 General
- E02 Flight Operations
- E03 Aircraft and Equipment
- E04 VFR/IFR Operating Limitations and Weather Requirements
- E05 Flight Crewmember Requirements
- E06 Flight Crewmember Flight Time Limitations and Rest Requirements
- E07 Crewmember Testing Requirements
- E08 Training
- E09 Airplane Performance Operating Limitations
- E10 Maintenance, Preventive Maintenance, and Alterations
- E11 Appendix A: Additional Airworthiness Standards for 10 or More Passenger Airplanes
- E12 Special Federal Aviation Regulations SFAR No. 36
- E13 Special Federal Aviation Regulations SFAR No. 38

14 CFR PART 183—Representatives of the Administrator

- E20 General
- E20.1 Certification of Representatives
- E20.2 Kinds of Designations: Privileges

US HMR 172—Hazardous Materials Table

- F02 General

US HMR 175—Materials Transportation Bureau Hazardous Materials Regulations (HMR)

- G01 General Information and Regulations
- G02 Loading, Unloading, and Handling
- G03 Specific Regulation Applicable According to Classification of Material

NTSB 830—Rules Pertaining to the Notification and Reporting of Aircraft Accidents or Incidents and Overdue Aircraft, and Preservation of Aircraft Wreckage, Mail, Cargo, and Records

- G10 General
- G11 Initial Notification of Aircraft Accidents, Incidents, and Overdue Aircraft
- G12 Preservation of Aircraft Wreckage, Mail, Cargo, and Records
- G13 Reporting of Aircraft Accidents, Incidents, and Overdue Aircraft

AC 61-23—Pilot's Handbook of Aeronautical Knowledge

- H01 Principles of Flight
- H02 Airplanes and Engines
- H03 Flight Instruments
- H04 Airplane Performance
- H05 Weather
- H06 Basic Calculations Using Navigational Computers or Electronic Calculators
- H07 Navigation
- H09 Appendix 1: Obtaining FAA Publications

AC 91-23—Pilot's Weight and Balance Handbook

- H10 Weight and Balance Control
- H11 Terms and Definitions
- H12 Empty Weight Center of Gravity
- H13 Index and Graphic Limits
- H14 Change of Weight
- H15 Control of Loading — General Aviation
- H16 Control of Loading — Large Aircraft

AC 60-14—Aviation Instructor's Handbook

- H20 The Learning Process
- H21 Human Behavior
- H22 Effective Communication
- H23 The Teaching Process
- H24 Teaching Methods
- H25 The Instructor as a Critic
- H26 Evaluation
- H27 Instructional Aids
- H30 Flight Instructor Characteristics and Responsibilities
- H31 Techniques of Flight Instruction
- H32 Planning Instructional Activity

AC 61-21—Flight Training Handbook

- H50 Introduction to Flight Training
- H51 Introduction to Airplanes and Engines
- H52 Introduction to the Basics of Flight
- H53 The Effect and Use of Controls
- H54 Ground Operations
- H55 Basic Flight Maneuvers
- H56 Airport Traffic Patterns and Operations
- H57 Takeoffs and Departure Climbs
- H58 Landing Approaches and Landings
- H59 Faulty Approaches and Landings
- H60 Proficiency Flight Maneuvers
- H61 Cross-Country Flying
- H62 Emergency Flight by Reference to Instruments
- H63 Night Flying
- H64 Seaplane Operations
- H65 Transition to Other Airplanes
- H66 Principles of Flight and Performance Characteristics

AC 61-13—Basic Helicopter Handbook

- H70 General Aerodynamics
- H71 Aerodynamics of Flight
- H72 Loads and Load Factors
- H73 Function of the Controls
- H74 Other Helicopter Components and Their Functions
- H75 Introduction to the Helicopter Flight Manual
- H76 Weight and Balance
- H77 Helicopter Performance
- H78 Some Hazards of Helicopter Flight
- H79 Precautionary Measures and Critical Conditions
- H80 Helicopter Flight Maneuvers
- H81 Confined Area, Pinnacle, and Ridgeline Operations
- H82 Glossary

Gyroplane Flight Training Manual — McCulloch

- H90 Gyroplane Systems
- H91 Gyroplane Terms
- H92 Use of Flight Controls (Gyroplane)
- H93 Fundamental Maneuvers of Flight (Gyroplane)
- H94 Basic Flight Maneuvers (Gyroplane)

Gyroplane Training Manual — Graves Publishing Co.

- H95 General

Understanding the Gyroplane — The Abbott Co.

- H96.3 Magic of Rotor Blades
- H96.9 Behind the Power Curve
- H96.10 Beating P.I.O.

Gyroplane Flight Training Manual — Jean-Pierre Harrison

- H97.2 Aerodynamics of Flight
- H97.11 Gyroplane Flight Maneuvers

AC 61-27—Instrument Flying Handbook

- I01 Training Considerations
- I02 Instrument Flying: Coping with Illusions in Flight
- I03 Aerodynamic Factors Related to Instrument Flying
- I04 Basic Flight Instruments
- I05 Attitude Instrument Flying — Airplanes
- I06 Attitude Instrument Flying — Helicopters
- I07 Electronic Aids to Instrument Flying
- I08 Using the Navigation Instruments
- I09 Radio Communications Facilities and Equipment
- I10 The Federal Airways System and Controlled Airspace
- I11 Air Traffic Control
- I12 ATC Operations and Procedures
- I13 Flight Planning
- I14 Appendix: Instrument Instructor Lesson Guide — Airplanes
- I15 Segment of En Route Low Altitude Chart

AC 00-6—Aviation Weather

- I20 The Earth's Atmosphere
- I21 Temperature
- I22 Atmospheric Pressure and Altimetry
- I23 Wind
- I24 Moisture, Cloud Formation, and Precipitation
- I25 Stable and Unstable Air
- I26 Clouds
- I27 Air Masses and Fronts

I28 Turbulence
I29 Icing
I30 Thunderstorms
I31 Common IFR Producers
I32 High Altitude Weather
I33 Arctic Weather
I34 Tropical Weather
I35 Soaring Weather
I36 Glossary of Weather Terms

AC 00-45—Aviation Weather Services

I40 The Aviation Weather Service Program
I41 Surface Aviation Weather Reports
I42 Pilot and Radar Reports and Satellite Pictures
I43 Aviation Weather Forecasts
I44 Surface Analysis Chart
I45 Weather Depiction Chart
I46 Radar Summary Chart
I47 Significant Weather Prognostics
I48 Winds and Temperatures Aloft
I49 Composite Moisture Stability Chart
I50 Severe Weather Outlook Chart
I51 Constant Pressure Charts
I52 Tropopause Data Chart
I53 Tables and Conversion Graphs

AIM—Aeronautical Information Manual

J01 Air Navigation Radio Aids
J02 Radar Services and Procedures
J03 Airport Lighting Aids
J04 Air Navigation and Obstruction Lighting
J05 Airport Marking Aids and Signs
J06 Airspace — General
J07 Class G Airspace
J08 Controlled Airspace
J09 Special Use Airspace
J10 Other Airspace Areas
J11 Service Available to Pilots
J12 Radio Communications Phraseology and Techniques
J13 Airport Operations
J14 ATC Clearance/Separations
J15 Preflight
J16 Departure Procedures
J17 En Route Procedures
J18 Arrival Procedures
J19 Pilot/Controller Roles and Responsibilities
J20 National Security and Interception Procedures
J21 Emergency Procedures — General

J22 Emergency Services Available to Pilots
J23 Distress and Urgency Procedures
J24 Two-Way Radio Communications Failure
J25 Meteorology
J26 Altimeter Setting Procedures
J27 Wake Turbulence
J28 Bird Hazards, and Flight Over National Refuges, Parks, and Forests
J29 Potential Flight Hazards
J30 Safety, Accident, and Hazard Reports
J31 Fitness for Flight
J32 Type of Charts Available
J33 Pilot Controller Glossary
J34 Airport/Facility Directory
J35 En Route Low Altitude Chart
J36 En Route High Altitude Chart
J37 Sectional Chart
J39 Terminal Area Chart
J40 Standard Instrument Departure (SID) Chart
J41 Standard Terminal Arrival (STAR) Chart
J42 Instrument Approach Procedures
J43 Helicopter Route Chart

AC 67-2—Medical Handbook for Pilots

J52 Hypoxia
J53 Hyperventilation
J55 The Ears
J56 Alcohol
J57 Drugs and Flying
J58 Carbon Monoxide
J59 Vision
J60 Night Flight
J61 Cockpit Lighting
J62 Disorientation (Vertigo)
J63 Motion Sickness
J64 Fatigue
J65 Noise
J66 Age
J67 Some Psychological Aspects of Flying
J68 The Flying Passenger

ADDITIONAL ADVISORY CIRCULARS

K01 AC 00-24, Thunderstorms
K02 AC 00-30, Rules of Thumb for Avoiding or Minimizing Encounters with Clear Air Turbulence
K03 AC 00-34, Aircraft Ground Handling and Servicing
K04 AC 00-54, Pilot Wind Shear Guide

K05	AC 00-55, Announcement of Availability: FAA Order 8130.21A	L59	AC 91-46, Gyroscopic Instruments — Good Operating Practices
K11	AC 20-34, Prevention of Retractable Landing Gear Failure	L61	AC 91-50, Importance of Transponder Operation and Altitude Reporting
K12	AC 20-32, Carbon Monoxide (CO) Contamination in Aircraft — Detection and Prevention	L62	AC 91-51, Airplane Deice and Anti-Ice Systems
K13	AC 20-43, Aircraft Fuel Control	L70	AC 91-67, Minimum Equipment Requirements for General Aviation Operations Under FAR Part 91
K20	AC 20-103, Aircraft Engine Crankshaft Failure	L80	AC 103-4, Hazard Associated with Sublimation of Solid Carbon Dioxide (Dry Ice) Aboard Aircraft
K23	AC 20-121, Airworthiness Approval of Airborne Loran C Systems for Use in the U.S. National Airspace System	L90	AC 105-2, Sport Parachute Jumping
K26	AC 20-138, Airworthiness Approval of Global Positioning System (GPS) Navigation Equipment for Use as a VFR and IFR Supplemental Navigation System	M01	AC 120-12, Private Carriage Versus Common Carriage of Persons or Property
K40	AC 25-4, Inertial Navigation System (INS)	M02	AC 120-27, Aircraft Weight and Balance Control
K45	AC 39-7, Airworthiness Directives	M08	AC 120-58, Pilot Guide — Large Aircraft Ground Deicing
K46	AC 43-9, Maintenance Records	M13	AC 121-195-1, Operational Landing Distances for Wet Runways; Transport Category Airplanes
K47	AC 43.9-1, Instructions for Completion of FAA Form 337	M35	AC 135-17, Pilot Guide — Small Aircraft Ground Deicing
K48	AC 43-11, Reciprocating Engine Overhaul Terminology and Standards	M51	AC 20-117, Hazards Following Ground Deicing and Ground Operations in Conditions Conducive to Aircraft Icing
K49	AC 43.13-1, Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair	M52	AC 00-2, Advisory Circular Checklist
K50	AC 43.13-2, Acceptable Methods, Techniques, and Practices - Aircraft Alterations		
K80	AC 60-4, Pilot's Spatial Disorientation		
L05	AC 60-22, Aeronautical Decision Making		
L10	AC 61-67, Stall and Spin Awareness Training		
L11	AC 61-101, Presolo Written Test		
L15	AC 61-107, Operations of Aircraft at Altitudes Above 25,000 Feet MSL and/or MACH numbers (Mmo) Greater Than .75		
L25	AC 65-19, Inspection Authorization Study Guide		
L34	AC 90-48, Pilots' Role in Collision Avoidance		
L42	AC 90-87, Helicopter Dynamic Rollover		
L44	AC 90-94, Guidelines for Using Global Positioning System Equipment for IFR En Route and Terminal Operations and for Nonprecision Instrument Approaches in the U.S. National Airspace System		
L45	AC 90-95, Unanticipated Right Yaw in Helicopters		
L50	AC 91-6, Water, Slush, and Snow on the Runway		
L52	AC 91-13, Cold Weather Operation of Aircraft		
L53	AC 91-14, Altimeter Setting Sources		
L57	AC 91-43, Unreliable Airspeed Indications		
			American Soaring Handbook — Soaring Society of America
		N01	A History of American Soaring
		N02	Training
		N03	Ground Launch
		N04	Airplane Tow
		N05	Meteorology
		N06	Cross-Country and Wave Soaring
		N07	Instruments and Oxygen
		N08	Radio, Rope, and Wire
		N09	Aerodynamics
		N10	Maintenance and Repair
			Soaring Flight Manual — Jeppesen-Sanderson, Inc.
		N20	Sailplane Aerodynamics
		N21	Performance Considerations
		N22	Flight Instruments
		N23	Weather for Soaring
		N24	Medical Factors
		N25	Flight Publications and Airspace

N26 Aeronautical Charts and Navigation
 N27 Computations for Soaring
 N28 Personal Equipment
 N29 Preflight and Ground Operations
 N30 Aerotow Launch Procedures
 N31 Ground Launch Procedures
 N32 Basic Flight Maneuvers and Traffic
 N33 Soaring Techniques
 N34 Cross-Country Soaring

Taming The Gentle Giant — Taylor Publishing

O01 Design and Construction of Balloons
 O02 Fuel Source and Supply
 O03 Weight and Temperature
 O04 Flight Instruments
 O05 Balloon Flight Tips
 O06 Glossary

Flight Instructor Manual — Balloon Federation of America

O10 Flight Instruction Aids
 O11 Human Behavior and Pilot Proficiency
 O12 The Flight Check and the Designated Examiner

Propane Systems — Balloon Federation of America

O20 Propane Glossary
 O21 Tanks
 O22 Burners, Valves, and Hoses
 O23 Refueling, Contamination, and Fuel Management
 O24 Repair and Maintenance

Powerline Excerpts — Balloon Federation of America

O30 Excerpts

Balloon Ground School — Balloon Publishing Co.

O31.7 Balloon Operations

How To Fly A Balloon — Balloon Publishing Co.

O32 Excerpts

Goodyear Airship Operations Manual

P01 Buoyancy

P02 Aerodynamics
 P03 Free Ballooning
 P04 Aerostatics
 P05 Envelope
 P06 Car
 P07 Powerplant
 P08 Airship Ground Handling
 P11 Operating Instructions
 P12 History
 P13 Training

The Parachute Manual, Para Publishing

P31 Regulations
 P32 The Parachute Rigger Certificate
 P33 The Parachute Loft
 P34 Parachute Materials
 P35 Personnel Parachute Assemblies
 P36 Parachute Component Parts
 P37 Maintenance, Alteration, and Manufacturing Procedures
 P38 Design and Construction
 P39 Parachute Inspecting and Packing
 P40 Glossary/Index

The Parachute Manual, Vol. II, Para Publishing

P51 Parachute Regulations
 P52 The Parachute Rigger's Certificate
 P53 The Parachute Loft
 P54 Parachute Materials
 P55 Personnel Parachute Assemblies
 P56 Parachute Component Parts
 P57 Maintenance, Alteration, and Manufacturing
 P58 Parachute Design and Construction
 P59 Parachute Inspection and Packing
 P60 Appendix
 P61 Conversion Tables
 P62 Product/Manufacturer-Index
 P63 Name and Manufacture Index
 P64 Glossary-Index

AC 65-9A—Airframe and Powerplant Mechanics General Handbook

S01 Mathematics
 S02 Aircraft Drawings
 S03 Aircraft Weight and Balance
 S04 Fuels and Fuel Systems
 S05 Fluid Lines and Fittings
 S06 Aircraft Hardware, Materials, and Processes

- S07 Physics
- S08 Basic Electricity
- S09 Aircraft Generators and Motors
- S10 Inspection Fundamentals
- S11 Ground Handling, Safety, and Support Equipment

**AC 65-12A—Airframe and Powerplant Mechanics
Powerplant Handbook**

- S12 Theory and Construction of Aircraft Engines
- S13 Induction and Exhaust Systems
- S14 Engine Fuel and Metering Systems
- S15 Engine Ignition and Electrical Systems
- S16 Engine Starting Systems
- S17 Lubrication and Cooling Systems
- S18 Propellers
- S19 Engine Fire Protection Systems
- S20 Engine Maintenance and Operation

**AC 65-15A—Airframe and Powerplant Mechanics
Airframe Handbook**

- S21 Aircraft Structures
- S22 Assembly and Rigging
- S23 Aircraft Structural Repairs
- S24 Ice and Rain Protection
- S25 Hydraulic and Pneumatic Power Systems
- S26 Landing Gear Systems
- S27 Fire Protection Systems
- S28 Aircraft Electrical Systems
- S29 Aircraft Instrument Systems
- S30 Communications and Navigation Systems
- S31 Cabin Atmosphere Control Systems

**JSGT—A&P Technician General Textbook—
Jeppesen Sanderson, Inc.**

- S32 Mathematics
- S33 Physics
- S34 Basic Electricity
- S35 Electrical Generators and Motors
- S36 Aircraft Drawings
- S37 Weight and Balance
- S38 Fluid Lines and Fittings
- S39 Aircraft Hardware
- S40 Corrosion and Its Control
- S41 Nondestructive Inspection
- S42 Ground Handling and Servicing
- S43 Maintenance Forms and Records
- S44 Maintenance Publications

**JSPT—A&P Technician Powerplant Textbook—
Jeppesen Sanderson, Inc.**

- S45 Reciprocating Engines
- S46 Turbine Engines
- S47 Engine Removal and Replacement
- S48 Engine Maintenance and Operation
- S49 Induction and Exhaust Systems
- S50 Engine Fuel and Fuel Metering
- S51 Engine Ignition and Electrical Systems
- S52 Engine Lubrication and Cooling Systems
- S53 Engine Fire Protection Systems
- S54 Propellers

**JSAT—A&P Technician Airframe Textbook—
Jeppesen Sanderson, Inc.**

- S55 Aircraft Structures
- S56 Assembly and Rigging
- S57 Aircraft Fabric Covering
- S58 Aircraft Painting and Finishing
- S59 Aircraft Metal Structural Repair
- S60 Aircraft Wood and Composite Structural Repair
- S61 Aircraft Welding
- S62 Ice and Rain Control Systems
- S63 Hydraulic and Pneumatic Power Systems
- S64 Aircraft Landing Gear Systems
- S65 Fire Protection Systems
- S66 Aircraft Electrical Systems
- S67 Aircraft Instrument Systems
- S68 Aircraft Fuel Systems
- S69 Aircraft Cabin Atmosphere Control Systems

**AGTP—Aircraft Gas Turbine Powerplants—
Jeppesen Sanderson, Inc.**

- S70 History of Turbine Engine Development
- S71 Jet Propulsion Theory
- S72 Turbine Engine Design and Construction
- S73 Engine Familiarization
- S74 Inspection and Maintenance
- S75 Lubrication Systems
- S76 Fuel Systems
- S77 Compressor Anti-Stall Systems
- S78 Anti-Icing Systems
- S79 Starter Systems
- S80 Ignition Systems
- S81 Engine Instrument Systems
- S82 Fire/Overheat Detection and Extinguishing Systems for Turbine Engines
- S83 Engine Operation

The Aircraft Gas Turbine Engine and Its Operation
— United Technologies Corporation, Pratt Whitney,
1988

- T01 Gas Turbine Engine Fundamentals
- T02 Gas Turbine Engine Terms
- T03 Gas Turbine Engine Components
- T04 Gas Turbine Engine Operation
- T05 Operational Characteristics of Jet Engines
- T06 Gas Turbine Engine Performance

**Aircraft Powerplants — Glencoe/McGraw-Hill,
Seventh Edition**

- T07 Aircraft Powerplant Classification and Progress
- T08 Reciprocating-Engine Construction and Nomenclature
- T09 Internal-Combustion Engine Theory and Performance
- T10 Lubricants and Lubricating Systems
- T11 Induction Systems, Superchargers, Turbochargers, and Cooling and Exhaust Systems
- T12 Basic Fuel Systems and Carburetors
- T13 Fuel Injection Systems
- T14 Reciprocating-Engine Ignition and Starting Systems
- T15 Operation, Inspection, Maintenance, and Troubleshooting of Reciprocating Engines
- T16 Reciprocating-Engine Overhaul Practices
- T17 Gas Turbine Engine: Theory, Construction, and Nomenclature
- T18 Gas Turbine Engine: Fuels and Fuel Systems
- T19 Turbine-Engine Lubricants and Lubricating Systems
- T20 Ignition and Starting Systems of Gas-Turbine Engines
- T21 Turbofan Engines
- T22 Turboprop Engines
- T23 Turboshaft Engines
- T24 Gas-Turbine Operation, Inspection, Troubleshooting, Maintenance, and Overhaul
- T25 Propeller Theory, Nomenclature, and Operation
- T26 Turbopropellers and Control Systems
- T27 Propeller Installation, Inspection, and Maintenance
- T29 Engine Indicating, Warning, and Control Systems

**ATD—Aircraft Technical Dictionary—Jeppesen
Sanderson, Inc.**

T30 Definitions

**Aircraft Basic Science — Glencoe/McGraw-Hill,
Seventh Edition**

- T31 Fundamentals of Mathematics
- T32 Science Fundamentals
- T33 Basic Aerodynamics
- T34 Airfoils and their Applications
- T35 Aircraft in Flight
- T36 Aircraft Drawings
- T37 Weight and Balance
- T38 Aircraft Materials
- T39 Fabrication Techniques and Processes
- T40 Standard Aircraft Hardware
- T41 Aircraft Fluid Lines and their Fittings
- T42 Federal Aviation Regulations and Publications
- T43 Ground Handling and Safety
- T44 Aircraft Inspection and Servicing

**Aircraft Maintenance and Repair —
Glencoe/McGraw-Hill, Sixth Edition**

- T45 Aircraft Structures
- T46 Aircraft Fluid Power Systems
- T47 Aircraft Landing-Gear Systems
- T48 Aircraft Fuel Systems
- T49 Environmental Systems
- T50 Aircraft Instruments and Instrument Systems
- T51 Auxiliary Systems
- T52 Assembly and Rigging

**TCAS—Transport Category Aircraft Systems—
Jeppesen Sanderson, Inc.**

- T53 Types, Design Features and Configurations of Transport Aircraft
- T54 Auxiliary Power Units, Pneumatic, and Environmental Control Systems
- T55 Anti-Icing Systems and Rain Protection
- T56 Electrical Power Systems
- T57 Flight Control Systems
- T58 Fuel Systems
- T59 Hydraulic Systems
- T60 Oxygen Systems
- T61 Warning and Fire Protection Systems

- T62 Communications, Instruments, and Navigational Systems
- T63 Miscellaneous Aircraft Systems and Maintenance Information

**Aircraft Electricity and Electronics —
Glencoe/McGraw-Hill, Fifth Edition**

- T64 Fundamentals of Electricity
- T65 Applications of Ohm's Law
- T66 Aircraft Storage Batteries
- T67 Alternating Current
- T68 Electrical Wire and Wiring Practices
- T69 Electrical Control Devices
- T70 Electric Measuring Instruments
- T71 Generators and Related Control Circuits
- T72 Alternators, Inverters, and Related Controls
- T73 Electric Motors
- T74 Power Distribution Systems
- T75 Design and Maintenance of Aircraft Electrical Systems
- T76 Radio Theory
- T77 Communication and Navigation Systems
- T78 Weather Warning Systems
- T79 Electrical Instruments and Autoflight Systems
- T80 Digital Electronics

FAA Accident Prevention Program Bulletins

- V01 FAA-P-8740-2, Density Altitude
- V02 FAA-P-8740-5, Weight and Balance
- V03 FAA-P-8740-12, Thunderstorms
- V04 FAA-P-8740-19, Flying Light Twins Safely
- V05 FAA-P-8740-23, Planning your Takeoff
- V06 FAA-P-8740-24, Tips on Winter Flying
- V07 FAA-P-8740-25, Always Leave Yourself an Out
- V08 FAA-P-8740-30, How to Obtain a Good Weather Briefing
- V09 FAA-P-8740-40, Wind Shear
- V10 FAA-P-8740-41, Medical Facts for Pilots
- V11 FAA-P-8740-44, Impossible Turns
- V12 FAA-P-8740-48, On Landings, Part I
- V13 FAA-P-8740-49, On Landings, Part II
- V14 FAA-P-8740-50, On Landings, Part III
- V15 FAA-P-8740-51, How to Avoid a Midair Collision
- V16 FAA-P-8740-52, The Silent Emergency

**FTP—Flight Theory for Pilots—Jeppesen
Sanderson, Inc.**

- W01 Introduction
- W02 Air Flow and Airspeed Measurement
- W03 Aerodynamic Forces on Airfoils
- W04 Lift and Stall
- W05 Drag
- W06 Jet Aircraft Basic Performance
- W07 Jet Aircraft Applied Performance
- W08 Prop Aircraft Basic Performance
- W09 Prop Aircraft Applied Performance
- W10 Helicopter Aerodynamics
- W11 Hazards of Low Speed Flight
- W12 Takeoff Performance
- W13 Landing Performance
- W14 Maneuvering Performance
- W15 Longitudinal Stability and Control
- W16 Directional and Lateral Stability and Control
- W17 High Speed Flight

**Fly the Wing, — Iowa State University Press/Ames,
Second Edition**

- X01 Basic Aerodynamics
- X02 High-Speed Aerodynamics
- X03 High-Altitude Machs
- X04 Approach Speed Control and Target Landings
- X05 Preparation for Flight Training
- X06 Basic Instrument Scan
- X07 Takeoffs
- X08 Rejected Takeoffs
- X09 Climb, Cruise, and Descent
- X10 Steep Turns
- X11 Stalls
- X12 Unusual Attitudes
- X14 Maneuvers At Minimum Speed
- X15 Landings: Approach Technique and Performance
- X16 ILS Approaches
- X17 Missed Approaches and Rejected Landings
- X18 Category II and III Approaches
- X19 Nonprecision and Circling Approaches
- X20 Weight and Balance
- X21 Flight Planning
- X22 Icing
- X23 Use of Anti-ice and Deice
- X24 Winter Operation
- X25 Thunderstorm Flight
- X26 Low-Level Wind Shear

**Aircraft Gas Turbine Engine Technology —
Glencoe/McGraw-Hill, Second Edition**

- Y01 History and Theory
- Y02 Construction and Design
- Y03 Systems and Accessories
- Y04 Maintenance and Testing
- Y05 Representative Engines
- Y06 Appendixes

Technical Standard Orders

- Y60 TSO-C23b, Parachute
- Y61 TSO-C23c, Personnel Parachute Assemblies
- Y62 TSO-C23d, Personnel Parachute Assemblies

Type Certificate Data Sheets and Specifications

- Y70 Type Certificate Data Sheets and Specifications
Alphabetical Index and Users Guide
- Y70.1 Type Certificate Data Sheet No. 2A13 Piper
- Y70.2 Type Certificate Data Sheet No. 3A19 Cessna
- Y70.3 Type Certificate Data Sheet No. E-295
Lycoming
- Y70.4 Type Certificate Data Sheet No. A7CE Cessna
- Y70.5 Type Certificate Data Sheet No. 3A13 Cessna
- Y70.6 Type Certificate Data Sheet No. A7S0 Piper
- Y70.7 Type Certificate Data Sheet No. A11EA
Gulfstream American
- Y70.8 Type Certificate Data Sheet No. E-273
Continental
- Y70.9 Aircraft Specification No. 1A6 Piper

Practical Test Standards

- Z01 FAA-S-8081-6, Flight Instructor Practical Test
Standards for Airplane
- Z02 FAA-S-8081-7, Flight Instructor Practical Test
Standards for Rotorcraft
- Z03 FAA-S-8081-8, Flight Instructor Practical Test
Standards for Glider

NOTE: AC 00-2, Advisory Circular Checklist, transmits the status of all FAA advisory circulars (AC's), as well as FAA internal publications and miscellaneous flight information such as Aeronautical Information Manual, Airport/Facility Directory, knowledge test guides, practical test standards, and other material directly related to a certificate or rating. To obtain a free copy of AC 00-2, send your request to:

U.S. Department of Transportation
Subsequent Distribution Office, SVC-121.23
Ardmore East Business Center
3341 Q 75 Ave.
Landover, MD 20785

REFERENCE MATERIALS AND SUBJECT MATTER KNOWLEDGE CODES FOR AIRCRAFT MECHANICS

AVIATION MECHANIC GENERAL

ABBREVIATIONS AND REFERENCES

AMT-A	Aviation Maintenance Technician Series Airframe - Aviation Supplies and Academics (ASA), Inc.	Basic Electricity—AC 65-9A, AC 43.13-1A, AMT-G, AEE, MBM, ECD, AB, JSGT
AMT-G	Aviation Maintenance Technician Series General - Aviation Supplies and Academics (ASA), Inc.	A01 Calculate and measure capacitance and inductance
ABS	Aircraft Basic Science - Glencoe Division, Macmillan/McGraw-Hill Publication Company	A02 Calculate and measure electrical power
AMR	Aircraft Maintenance and Repair - Glencoe Division, Macmillan/McGraw-Hill Publishing Company	A03 Measure voltage, current, resistance, and continuity
AP	Aircraft Powerplants - Glencoe Division, Macmillan/McGraw-Hill Publication Company	A04 Determine the relationship of voltage, current, and resistance in electrical circuits
AEE	Aircraft Electricity and Electronics - Glencoe Division, Macmillan/McGraw-Hill Publication Company	A05 Read and interpret electrical circuit diagrams, including solid state devices and logic functions
AC	Advisory Circular - Federal Aviation Administration (FAA), Government Printing Office (GPO)	A06 Inspect and service batteries
AIM	Aeronautical Information Manual - FAA, GPO	Aircraft Drawings—AC 65-9A, AC 43.13-1A, AC 65-15A, ABS, JSGT, AMR
CFR	Title 14 Code of Federal Regulations (Part or § [Section]) - GPO	B01 Use drawings, symbols, and system schematics
MBM	Marathon Battery Instruction Manual	B02 Draw sketches of repairs and alterations
ECD	Electronic Circuit Devices - Jeppesen Sanderson, Inc.	B03 Use blueprint information
AB	Aircraft Batteries, Lead Acid/Nickel- Cadmium - Jeppesen Sanderson, Inc.	B04 Use graphs and charts
ATD	Aircraft Technical Dictionary - Jeppesen Sanderson, Inc.	Weight and Balance—AC 65-9A, AC 43.13-1A, CFR § 23.29, ABS, JSGT, AMR
JSGT	A & P Technician General Textbook - Jeppesen Sanderson, Inc.	C01 Weigh aircraft
JSPT	A & P Technician Powerplant Textbook - Jeppesen Sanderson, Inc.	C02 Perform complete weight and balance check and record data
		Fluid Lines and Fittings—AC 65-9A, AC 43.13-1A, ABS, JSGT
		D01 Fabricate and install rigid and flexible fluid lines and fittings

**Materials and Processes—AC 65-9A, AC 43-3,
AC 65-15A, AC 43.13-1A, ABS, AP, ATD,
JSPT, JSGT, AMT-G**

- E01 Identify and select appropriate nondestructive testing methods
- E02 Perform dye penetrant, eddy current, ultrasonic, and magnetic particle inspections
- E03 Perform basic heat-treating processes
- E04 Identify and select aircraft hardware and materials
- E05 Inspect and check welds
- E06 Perform precision measurements

**Ground Operation and Servicing—AC 65-9A,
AC 61-21A, AC 65-12A, AIM, ABS, JSGT, AMT-G**

- F01 Start, ground operate, move, service, and secure aircraft and identify typical ground operation hazards
- F02 Identify and select fuels

**Cleaning and Corrosion Control—AC 65-9A,
AC 65-12A, AC 43.13-1A, AC 43-4A, JSGT,
AMT-A, AMT-G**

- G01 Identify and select cleaning materials
- G02 Inspect, identify, remove, and treat aircraft corrosion and perform aircraft cleaning

**Mathematics—AC 65-9A, AC 65-12A, ABS,
AMT-G, JSGT**

- H01 Extract roots and raise numbers to a given power
- H02 Determine areas and volumes of various geometrical shapes
- H03 Solve ratio, proportion, and percentage problems
- H04 Perform algebraic operations involving addition, subtraction, multiplication, and division of positive and negative numbers

**Maintenance Forms and Records—AC 65-9A,
AC 65-19E, AC 43.13-1A, CFR § 91.417,
CFR Part 21, CFR Part 43**

- I01 Write descriptions of work performed including aircraft discrepancies and corrective actions using typical aircraft maintenance records
- I02 Complete required maintenance forms, records, and inspection reports

Basic Physics—AC 65-9A, AC 61-21A, ABS, JSGT

- J01 Use and understand the principles of simple machines; sound, fluid, and heat dynamics; basic aerodynamics; aircraft structures; and theory of flight

**Maintenance Publications—AC 65-9A, AC 65-19E,
CFR Part 21, CFR Part 39, CFR Part 43, ABS,
JSGT**

- K01 Demonstrate ability to read, comprehend, and apply information contained in FAA and manufacturer's aircraft maintenance specifications, data sheets, manuals, publications, and related Federal Aviation Regulations, Airworthiness Directives, and Advisory material
- K02 Read technical data

**Mechanic Privileges and Limitations—AC 43.13-1A,
CFR Part 43, CFR Part 65, JSGT**

- L01 Exercise mechanic privileges within the limitations prescribed by CFR Part 65

AVIATION MECHANIC GENERAL EXAMINATION QUESTION REFERENCES

A01:		49.	AC 65-9A	99.	JSGT
1.	AC 65-9A	50.	AC 65-9A	100.	AC 65-9A
2.	AEE	51.	AC 65-9A	101.	AB
3.	JSGT	52.	AC 65-9A	102.	JSGT
4.	AC 65-9A	53.	AC 65-9A	B01:	
5.	AC 65-9A	54.	AC 65-9A	103.	ABS
6.	AEE	55.	AC 43.13-1A	104.	AC 65-9A
7.	AEE	A05:		105.	AC 65-9A
8.	AC 65-9A	56.	AEE	106.	ABS
9.	AEE	57.	AC 65-9A	107.	AC 65-9A
10.	AC 65-9A	58.	AC 65-9A	108.	AC 65-9A
11.	AEE	59.	AC 65-9A	109.	AC 65-9A
12.	JSGT	60.	AC 65-9A	110.	AC 65-9A
13.	JSGT	61.	AC 65-9A	111.	AC 65-9A
14.	AEE	62.	AC 65-9A	112.	AC 65-9A
A02:		63.	AC 65-9A	B02:	
15.	AC 65-9A	64.	AC 65-9A	113.	AC 65-9A
16.	AC 65-9A	65.	AC 65-9A	114.	AC 65-9A
17.	AEE	66.	AC 65-9A	115.	AC 65-9A
18.	AC 65-9A	67.	AC 65-9A	116.	JSGT
19.	AC 65-9A	68.	AC 65-9A	117.	AC 65-9A
20.	AC 65-9A	69.	AC 65-9A	118.	AC 65-9A
21.	AC 65-9A	70.	AC 65-9A	119.	AC 65-9A
22.	AC 65-9A	71.	AC 65-9A	120.	JSGT
23.	AC 65-9A	72.	AC 65-9A	121.	ABS
24.	AC 65-9A	73.	AC 65-9A	122.	AC 65-9A
A03:		74.	AC 65-9A	B03:	
25.	AC 65-9A	75.	ECD	123.	AC 65-9A
26.	AC 65-9A	76.	ECD	124.	AC 65-9A
27.	AC 65-9A	77.	ECD	125.	AC 65-9A
28.	AC 65-9A	78.	ECD	126.	AC 65-9A
29.	AC 65-9A	79.	ECD	127.	AC 65-9A
30.	AC 65-9A	80.	ECD	128.	AC 65-9A
31.	AEE	81.	ECD	129.	AC 65-9A
32.	AC 65-9A	82.	AEE	130.	AC 65-9A
33.	AC 65-9A	83.	AEE	131.	ABS
34.	AC 65-9A	84.	AEE	132.	AC 65-9A
A04:		A06:		133.	AC 65-9A
35.	JSGT	85.	AC 65-9A	134.	AC 65-9A
36.	AEE	86.	JSGT	135.	JSGT
37.	AEE	87.	AC 43.13-1A	136.	JSGT
38.	AEE	88.	JSGT	137.	JSGT
39.	AC 65-9A	89.	JSGT	138.	JSGT
40.	AC 65-9A	90.	AMT-G	139.	JSGT
41.	AC 65-9A	91.	MBM	140.	JSGT
42.	AC 65-9A	92.	AC 65-9A	141.	JSGT
43.	AC 65-9A	93.	AC 65-9A	B04:	
44.	AC 65-9A	94.	JSGT	142.	AC 65-9A
45.	AC 65-9A	95.	JSGT	143.	AC 65-9A
46.	AC 65-9A	96.	AC 65-9A	144.	AC 65-9A
47.	AC 65-9A	97.	MBM	145.	AC 43.13-1A
48.	AC 65-9A	98.	MBM	146.	AC 65-9A

Appendix 2

147.	AC 43.13-1A	200.	AC 65-9A	253.	ABS
148.	AC 43.13-1A	201.	ABS	254.	AC 65-9A
149.	AMR	202.	AC 43.13-1A	255.	AC 65-9A
150.	AC 65-15A	203.	ABS	E04:	
151.	AC 65-9A	204.	AC 65-9A	256.	AMT-G
152.	AC 65-9A	205.	AC 65-9A	257.	AC 65-15A
C01:		206.	AC 65-9A	258.	AC 65-9A
153.	AC 65-9A	207.	JSGT	259.	AC 65-9A
154.	AC 65-9A	208.	JSGT	260.	AC 43.13-1A
155.	AC 65-9A	209.	AC 65-9A	261.	JSGT
156.	ABS	210.	AC 65-9A	262.	AC 43.13-1A
157.	AC 65-9A	211.	JSGT	263.	AC 65-9A
158.	AC 65-9A	212.	AC 65-9A	264.	AC 43.13-1A
159.	AC 65-9A	213.	AC 65-9A	265.	AC 43.13-1A
160.	AC 65-9A	214.	AC 65-9A	266.	AC 43.13-1A
161.	ABS	215.	AC 65-9A	267.	AC 65-9A
162.	AC 65-9A	216.	AC 65-9A	268.	AC 43.13-1A
163.	AC 65-9A	217.	AC 65-9A	269.	AC 65-9A
164.	JSGT & ABS	218.	AMT-G	270.	AC 65-9A
165.	AC 65-9A	E01:		271.	AC 65-9A
166.	JSGT	219.	AC 65-9A	272.	AC 43.13-1A
167.	AC 65-9A	220.	JSGT	273.	AC 65-9A
168.	AC 65-9A	221.	AC 43-3	274.	AC 65-9A
169.	AC 65-9A	222.	AC 43-3	275.	AC 65-9A
C02:		223.	AC 65-9A	276.	AC 65-9A
170.	AC 43.13-1A	224.	AC 65-9A	277.	AC 65-9A
171.	CFR § 23.29	225.	JSGT	E05:	
172.	AC 65-9A	226.	AC 65-9A	278.	AC 65-9A
173.	JSGT	227.	AC 65-15A	279.	AC 65-9A
174.	AC 65-9A	E02:		280.	AMT-G
175.	AC 65-9A	228.	AC 65-9A	281.	AC 43.13-1A
176.	CFR § 23.29	229.	JSGT	282.	AC 65-15A
177.	AC 65-9A	230.	JSGT	283.	AC 65-15A
178.	AC 65-9A	231.	AC 65-9A	284.	AC 43.13-1A
179.	AC 65-9A	232.	JSGT	285.	AC 65-15A
180.	AC 65-9A	233.	AC 65-9A	286.	AC 65-15A
181.	AC 65-9A	234.	AC 65-9A	287.	AC 65-15A
182.	AC 65-9A	235.	JSGT	288.	AC 65-9A
183.	AC 65-9A	236.	AC 65-9A	E06:	
184.	AC 65-9A	237.	AC 65-9A	289.	ATD & AP
185.	AC 43.13-1A	238.	AC 65-9A	290.	AC 65-9A
186.	AC 43.13-1A	239.	AC 43.13-1A	291.	AC 65-9A
187.	AC 65-9A	240.	AC 65-9A	292.	AC 65-9A
188.	AC 65-9A	241.	AMT-G	293.	AC 65-9A
189.	AC 65-9A	242.	AC 65-9A	294.	AC 65-9A
190.	AC 43.13-1A	243.	AC 65-9A	295.	AC 65-9A
191.	AC 65-9A	244.	AC 65-9A	296.	AC 65-9A
D01:		E03:		297.	AC 65-9A
192.	AC 65-9A	245.	AC 65-9A	298.	AC 65-9A
193.	ABS	246.	JSGT	299.	AC 65-9A
194.	AC 65-9A	247.	AC 65-9A	300.	JSGT
195.	ABS	248.	AC 65-9A	301.	AP
196.	AC 65-9A	249.	ABS	302.	AP
197.	AC 65-9A	250.	ABS	303.	AP
198.	AC 65-9A	251.	ABS & JSGT	304.	AP
199.	JSGT	252.	AC 65-9A	305.	AP

306.	JSPT	358.	AMT-A	411.	AC 65-12A
307.	AP	359.	AC 43-4A	412.	AC 65-9A
F01:		360.	AC 65-9A	413.	AC 65-9A
308.	AC 65-9A	361.	AC 65-9A	414.	AC 65-9A
309.	AC 65-9A	362.	AC 65-9A	415.	AMT-G
310.	JSPT	363.	AC 65-9A	416.	AC 65-9A
311.	JSPT	364.	AC 65-9A	417.	AC 65-9A
312.	JSPT	365.	AC 43.13-1A	418.	AC 65-9A
313.	JSPT	366.	AC 65-9A	419.	AC 65-9A
314.	AC 65-9A	367.	AC 65-12A	420.	AC 65-9A
315.	AMT-G	368.	AC 65-9A	421.	AC 65-9A
316.	AC 65-9A	369.	JSPT & AMT-G	422.	AC 65-9A
317.	ABS & JSPT	370.	AC 65-9A	423.	JSPT
318.	AC 65-9A	371.	AC 65-9A	424.	AC 65-9A
319.	JSPT	372.	JSPT & AC 43-4A	425.	AC 65-9A
320.	JSPT	373.	AC 43.13-1A	426.	AC 65-9A
321.	AC 65-9A	374.	JSPT & AC 43-4A	427.	AC 65-9A
322.	AC 65-9A	375.	AC 43-4A	428.	AC 65-9A
323.	AC 65-9A	376.	AC 43-4A	429.	AC 65-9A
324.	AC 65-9A	377.	JSPT	430.	AC 65-9A
325.	AC 65-9A	378.	AC 43-4A	431.	AC 65-9A
326.	ABS	H01:		H04:	
327.	AC 61-21A	379.	AC 65-9A	432.	AC 65-9A
328.	AC 61-21A	380.	AC 65-9A	433.	AC 65-9A
329.	ABS & AIM	381.	AMT-G	434.	AC 65-9A
330.	JSPT	382.	AC 65-9A	435.	AC 65-9A
331.	ABS & AIM	383.	AC 65-9A	436.	AC 65-9A
332.	ABS & AIM	384.	ABS	437.	AC 65-9A
333.	AC 61-21A	385.	AC 65-9A	438.	AC 65-9A
334.	AC 61-21A & AIM	386.	AC 65-9A	439.	AC 65-9A
F02:		387.	AC 65-9A	440.	AC 65-9A
335.	JSPT	388.	AC 65-9A	441.	AC 65-9A
336.	AC 65-9A	389.	AC 65-9A	442.	AC 65-9A
337.	AC 65-9A	390.	AC 65-9A	I01:	
338.	AC 65-9A	391.	AC 65-9A	443.	AC 65-9A
339.	AC 65-9A	392.	AC 65-9A	444.	CFR § 43.9
340.	AC 65-9A	393.	AC 65-9A	445.	CFR § 43.11
341.	AC 65-9A	H02:		446.	AMT-G
342.	AC 65-9A	394.	AC 65-12A	447.	CFR Part 43 App A
343.	AC 65-9A	395.	AC 65-9A	448.	AC 65-19E
344.	AC 65-9A	396.	AC 65-9A	449.	CFR Part 43
345.	AC 65-9A	397.	AC 65-9A	450.	AC 65-9A
346.	AC 65-9A	398.	AC 65-9A	451.	AC 43.13-1A
G01:		399.	AC 65-9A	452.	AC 43.13-1A
347.	JSPT	400.	AC 65-9A	453.	AC 43.13-1A
348.	AC 65-12A	401.	AC 65-9A	I02:	
349.	AC 65-9A	402.	AC 65-9A	454.	CFR § 43.11
350.	JSPT	403.	AC 65-9A	455.	CFR § 43.3(b)
351.	AC 65-9A	404.	AC 65-9A	456.	CFR § 43.9
352.	AC 65-9A	405.	AC 65-9A	457.	AC 65-9A
353.	AC 65-9A	406.	AC 65-9A	458.	CFR Part 43 App B
354.	AC 65-9A	407.	AC 65-9A	459.	CFR § 91.417
355.	AC 65-9A	408.	AC 65-12A	460.	CFR § 21.197, 91.409
G02:		H03:		461.	CFR § 43.15(c)
356.	JSPT	409.	AC 65-9A	462.	CFR Part 43
357.	AC 43-4A	410.	JSPT		

463. CFR § 43.9
464. CFR § 43.7
J01:
465. AC 65-9A
466. AC 65-9A
467. AC 65-9A
468. AC 65-9A
469. AC 65-9A
470. AC 65-9A
471. AC 65-9A
472. JSGT
473. AC 65-9A
474. ABS
475. AC 65-9A
476. AC 65-9A
477. AC 65-9A
478. AC 65-9A
479. AC 65-9A
480. AC 65-9A
481. AC 65-9A
482. JSGT
483. AC 65-9A
484. AC 65-9A
485. AC 65-9A
486. AC 61-21A
487. AC 61-21A
488. AC 61-21A

489. AC 61-21A
490. AC 61-21A
491. AC 61-21A
K01:
492. CFR Part 39
493. CFR Part 21
494. CFR Part 39
495. AC 65-9A
496. JSGT
497. CFR § 21.179
498. CFR Part 21
499. CFR Part 21
500. JSGT
501. JSGT
502. CFR § 43.11(b)
503. JSGT
504. CFR § 43.13
505. CFR § 23.1543
506. CFR § 39.1
507. AC 65-19E
508. AC 65-19E
509. AC 65-19E
510. AC 65-9A
511. ABS
512. ABS
513. ABS
514. CFR Part 43 App A

K02:
515. CFR Part 39
516. CFR § 23.1545
517. CFR § 43.13
518. CFR § 43.13
L01:
519. CFR § 65.7 & JSGT
520. CFR Part 43
521. CFR Part 43
522. CFR Part 43 App A
523. CFR § 65.7
524. CFR § 65.1
525. CFR § 65.1
526. CFR § 65.1(a)
527. CFR Part 43 App A
528. CFR § 65.1
529. CFR § 65.7
530. CFR Part 65
531. CFR § 65.3
532. CFR § 65.1
533. CFR § 43.13(6)
534. AC 43.13-1A
535. CFR Part 43
536. CFR § 65.7
537. AC 43.13-1A

AVIATION MECHANIC AIRFRAME**ABBREVIATIONS AND REFERENCES**

AC Advisory Circular
 AEE Aircraft Electricity and Electronics - Glencoe Division, Macmillan/McGraw-Hill Publishing Company
 AMR Aircraft Maintenance and Repair - Glencoe Division, Macmillan/McGraw-Hill Publishing Company
 AP Aircraft Powerplants - Glencoe Division, Macmillan/McGraw-Hill Publishing Company
 AMT-A Aviation Maintenance Technician Series Airframe - Aviation Supplies and Academics - (ASA) Publications
 AMT-G Aviation Maintenance Technician Series General - Aviation Supplies and Academics (ASA), Inc.
 DAT Dictionary of Aeronautical Terms - Aviation Supplies and Academics (ASA) Publications
 AAC Aircraft Air Conditioning (Vapor Cycle) - Jeppesen Sanderson, Inc.
 FMS Aircraft Fuel Metering Systems - Jeppesen Sanderson, Inc.
 AHS Aircraft Hydraulic System - Jeppesen Sanderson, Inc.
 AOS Aircraft Oxygen Systems - Jeppesen Sanderson, Inc.
 JSAT A & P Technician Airframe Textbook - Jeppesen Sanderson, Inc.
 JSGT A & P Technician General Textbook - Jeppesen Sanderson, Inc.
 ABStruc Aircraft Bonded Structure - Jeppesen Sanderson, Inc.
 WG Welding Guidelines with Aircraft Supplement - Jeppesen Sanderson, Inc.
 ARS Aircraft Radio Systems - Jeppesen Sanderson, Inc.
 AComp Advanced Composites - Jeppesen Sanderson, Inc.
 CFR Title 14 Code of Federal Regulations (Part or § [Section]) - GPO
 MBM Marathon Battery Manual
 MMM Manufacturer's Maintenance Manual
 TSO Technical Standard Order
 SUND Sundstrand IDG and BITE 767 Line Maintenance/Serviceing

Wood Structures—AC 65-15A, AC 43.13-1A, AMR

A01 Service and repair wood structures
 A02 Identify wood defects
 A03 Inspect wood structures

Aircraft Covering — AC 65-15A, AC 43.13-1A, AMR

B01 Select and apply fabric and fiberglass covering materials
 B02 Inspect, test, and repair fabric and fiberglass

Aircraft Finishes—AC 65-15A, AC 43.13-1A, AMR, JSAT

C01 Apply trim, letters, and touchup paint
 C02 Identify and select aircraft finishing materials
 C03 Apply finishing materials
 C04 Inspect finishes and identify defects

Sheet Metal and Non-Metallic Structures—AC 65-9A, AC 65-15A, AC 43.13-1A, CFR Part 23, TSO, AMR, AComp, ABStruc, JSGT, JSAT

D01 Select, install, and remove special fasteners for metallic, bonded, and composite structures
 D02 Inspect bonded structures
 D03 Inspect, test, and repair fiberglass, plastics, honeycomb, composite, and laminated primary and secondary structures
 D04 Inspect, check, service, and repair windows, doors, and interior furnishings
 D05 Inspect and repair sheet-metal structures
 D06 Install conventional rivets
 D07 Form, lay out, and bend sheet metal

Welding—AC 65-15A, AC 43.13-1A, AMR, WG, JSAT

E01 Weld magnesium and titanium
 E02 Solder stainless steel
 E03 Fabricate tubular structures
 E04 Solder, braze, gas-, and arc-weld steel
 E05 Weld aluminum and stainless steel

Appendix 2

Assembly and Rigging—AC 65-9A, AC 65-15A, AC 61-13B, AC 43.13-1A & 2A, CFR Part 23, AMR, JSAT

- F01 Rig rotary-wing aircraft
- F02 Rig fixed-wing aircraft
- F03 Check alignment of structures
- F04 Assemble aircraft components, including flight control surfaces
- F05 Balance, rig, and inspect movable primary and secondary flight control surfaces
- F06 Jack aircraft

Airframe Inspection—AC 65-9A, CFR Part 39, CFR Part 43, CFR Part 65, CFR Part 91

- G01 Perform airframe conformity and airworthiness inspections
- HXX Reserved
- IXX Reserved
- JXX Reserved

Aircraft Landing Gear Systems—AC 65-9A, AC 65-15A, AC 43.13-1A, CFR Part 43, AMR, AHS, JSAT, AMT-A

- K01 Inspect, check, service, and repair landing gear, retraction systems, shock struts, brakes, wheels, tires, and steering systems

Hydraulic and Pneumatic Power Systems—AC 65-9A, AC 65-15A, AC 43.13-1A, AMR, AHS, JSAT, AMT-A

- L01 Repair hydraulic and pneumatic power system components
- L02 Identify and select hydraulic fluids
- L03 Inspect, check, service, troubleshoot, and repair hydraulic and pneumatic power systems

Cabin Atmosphere Control Systems—AC 65-15A, AC 43.13-1A, AMR, AAC, JSAT, AMT-A, DAT

- M01 Inspect, check, service, troubleshoot, and repair heating, cooling, air-conditioning, pressurization, and air cycle machines
- M02 Inspect, check, troubleshoot, service, and repair oxygen systems

Aircraft Instrument Systems—AC 65-9A, AC 65-15A, CFR Part 23, CFR Part 65, CFR Part 91, AEE, AMR, AMT-A, JSAT

- N01 Inspect, check, service, troubleshoot, and repair electronic flight instrument systems and both mechanical and electrical heading, speed, altitude, temperature, pressure, and position indicating systems to include the use of built-in test equipment
- N02 Install instruments and perform a static pressure system leak test

Communication and Navigation Systems—AC 65-15A, AC 91-44A, AC 43.13-2A, AEE, AP, ARS, JSAT, CFR Part 91, AC 61-23C, AMT-A

- O01 Inspect, check, and troubleshoot autopilot, servos and approach coupling systems
- O02 Inspect, check, and service aircraft electronic communication and navigation systems, including VHF, passenger address interphones and static discharge devices, aircraft VOR, ILS, LORAN, radar beacon transponders, flight management computers, and GPWS
- O03 Inspect and repair antenna and electronic equipment installations

Aircraft Fuel Systems—AC 65-9A, AC 65-12A, AC 65-15A, AC 43.13-1A & 2A, CFR Part 23, CFR Part 25, AMR, MMM, FMS, JSGT, JSAT, AMT-A

- P01 Check and service fuel dump systems
- P02 Perform fuel management, transfer, and defueling
- P03 Inspect, check, and repair pressure fueling systems
- P04 Repair aircraft fuel system components
- P05 Inspect and repair fluid quantity indicating systems
- P06 Troubleshoot, service, and repair fluid pressure and temperature warning systems
- P07 Inspect, check, service, troubleshoot, and repair aircraft fuel systems

**Aircraft Electrical Systems—AC 65-9A, AC 65-15A,
AC 43.13-1A & 2A, CFR Part 23, AEE, MBM,
JSGT, JSAT, SUND, AMT-G**

- Q01 Repair and inspect aircraft electrical system components; crimp and splice wiring to manufacturer's specifications; and repair pins and sockets of aircraft connectors
- Q02 Install, check, and service airframe electrical wiring, controls, switches, indicators, and protective devices
- Q03 Inspect, check, troubleshoot, service, and repair alternating and direct current electrical systems
- Q04 Inspect, check, and troubleshoot constant speed and integrated speed drive generators

**Position and Warning Systems—AC 65-9A,
AC 65-15A, AC 43.13-1A, CFR Part 23, AMR,
AMT-A, JSAT**

- R01 Inspect, check, and service speed and configuration warning systems, electrical brake controls, and antiskid systems
- R02 Inspect, check, troubleshoot, and service landing gear position indicating and warning systems

**Ice and Rain Control Systems—AC 65-15A,
AC 43.13-1A, AMT-A**

- S01 Inspect, check, troubleshoot, service, and repair airframe ice and rain control systems

**Fire Protection Systems—AC 65-9A, AC 65-15A,
AP, JSAT**

- T01 Inspect, check, and service smoke and carbon monoxide detection systems
- T02 Inspect, check, service, troubleshoot, and repair aircraft fire detection and extinguishing systems

AVIATION MECHANIC AIRFRAME EXAMINATION QUESTION REFERENCES

A01-A03:

1. AMR
2. AC 43.13-1A
3. AC 43.13-1A
4. AC 43.13-1A
5. AC 43.13-1A
6. AC 43.13-1A
7. AC 43.13-1A
8. AC 65-15A
9. AC 43.13-1A
10. AC 65-15A
11. AC 65-15A
12. AC 65-15A
13. AMR
14. AC 43.13-1A

B01-B02:

15. AC 43.13-1A
16. AC 65-15A
17. AC 43.13-1A
18. AC 43.13-1A
19. AC 65-15A
20. AC 65-15A
21. AMR
22. AMR
23. AC 65-15A
24. AC 43.13-1A
25. AC 43.13-1A

C01-C04:

26. AMR
27. JSAT
28. JSAT
29. AMR
30. JSAT
31. AMR
32. AC 65-15A
33. JSAT
34. JSAT
35. AC 43.13-1A
36. AC 65-15A
37. JSAT
38. AC 65-15A
39. AMR
40. AC 65-15A

D01:

41. AC 65-15A
42. JSAT
43. AC 65-9A
44. AC 65-15A
45. AC 65-15A
46. JSAT
47. AC 65-9A
48. AC 65-9A
49. AC 65-9A
50. JSAT
51. AMR

52. JSAT
53. JSAT
- D02:
54. AC 65-15A
55. AMR
56. AMR
57. ABStruc
58. ABStruc
59. JSAT
60. AMR
61. ABStruc
62. ABStruc
63. AMR
64. AC 43.13-1A

D03:

65. JSAT
66. JSAT
67. JSAT
68. AC 65-15A
69. AC 43.13-1A
70. JSAT
71. AC 65-15A
72. JSAT
73. JSAT
74. JSAT
75. JSAT
76. JSAT
77. JSAT
78. ABStruc
79. ABStruc
80. AComp
81. AC 43.13-1A
82. AC 43.13-1A
83. AC 43.13-1A
84. AComp
85. JSAT
86. JSAT
87. JSAT
88. JSAT
89. JSAT

D04:

90. AC 65-15A
91. AC 43.13-1A
92. TSO
93. AC 65-15A
94. AC 65-15A
95. AC 65-15A
96. CFR § 23.853
97. AC 65-15A
98. AC 65-15A

D05:

99. AC 65-15A
100. AC 65-9A & JSGT
101. AC 43.13-1A
102. AC 65-15A

103. AC 65-15A
104. AC 65-9A
105. AC 65-15A
106. AC 65-15A
107. AC 65-15A
108. AC 43.13-1A
109. AC 65-15A
110. AC 65-15A
111. AC 43.13-1A
112. AC 65-9A
113. AC 65-15A
114. AC 65-15A
115. AC 65-9A
116. AC 43.13-1A
117. AMR
118. AC 65-9A
119. AC 65-15A
120. AMR
121. AC 65-15A
122. AC 65-9A
123. AC 65-15A
124. AC 65-15A
125. AC 65-15A
126. AMR
127. AC 65-15A
128. AC 65-15A
129. JSGT

D06:

130. AC 65-9A
131. AC 65-9A
132. AC 43.13-1A
133. AMR
134. AC 65-9A
135. AC 43.13-1A
136. JSGT
137. AC 65-9A
138. AC 65-9A
139. AC 65-9A
140. AC 43.13-1A
141. AC 65-9A
142. AC 65-9A
143. AC 43.13-1A
144. AC 65-15A
145. AC 65-9A
146. AC 43.13-1A
147. AC 65-9A
148. AC 43.13-1A
149. AC 65-9A
150. AC 65-15A
151. AMR
152. AC 65-15A
153. AC 65-15A
154. AC 65-9A
155. AC 65-9A
156. AC 65-15A

D07:

157. AC 65-15A
158. AC 65-15A
159. AC 65-15A
160. AC 65-15A
161. AC 65-15A
162. AC 65-15A
163. AC 65-15A
164. AC 65-15A
165. AC 65-15A
166. AC 65-15A
167. AC 65-15A
168. AC 65-15A
169. AC 65-15A
170. AC 65-9A
171. AC 65-15A
172. AC 65-15A
173. AC 65-15A
174. AC 65-15A
175. AMR
176. AC 65-15A
177. AC 65-15A
178. AC 65-9A

E01-E03:

179. JSAT
180. AC 65-15A
181. AC 65-15A
182. AC 65-15A
183. AC 65-15A
184. AC 65-15A
185. AC 43.13-1A

E04:

186. AC 43.13-1A
187. AC 65-15A
188. AC 65-15A
189. AMR
190. AC 65-15A
191. AC 65-15A
192. AC 43.13-1A & JSAT
193. AMR
194. AC 65-15A
195. AMR
196. AC 65-15A
197. AC 65-15A
198. AC 65-15A

E05:

199. AC 65-15A
200. AC 65-15A
201. AC 65-15A
202. AC 65-15A
203. AC 65-15A
204. AC 65-15A
205. AC 65-15A
206. AC 65-15A
207. AC 65-15A
208. AC 43.13-1A
209. AC 65-15A
210. AC 65-15A
211. AMR & WG

F01:

212. AC 65-15A
213. AC 65-15A
214. AC 65-15A
215. AC 43.13-2A
216. AC 65-15A
217. AC 65-15A
218. AC 65-15A
219. AC 65-15A
220. AC 65-15A
221. AC 65-15A
222. AC 61-13B
223. AC 61-13B
224. AC 61-13B
225. AC 65-15A
226. AC 65-15A

F02:

227. AC 65-15A
228. AMT-A
229. JSAT
230. AC 65-15A
231. AC 65-15A
232. AC 65-15A
233. AC 65-15A
234. AC 65-15A
235. AC 65-15A
236. AC 65-15A
237. AC 65-15A
238. AMR
239. AC 65-15A
240. AC 65-15A
241. AC 65-15A
242. AC 65-15A
243. AC 65-15A
244. AC 65-15A
245. AC 65-15A
246. AC 65-15A
247. AC 65-15A
248. AC 65-15A
249. AC 65-15A
250. AC 65-15A

F03-F04:

251. AC 65-15A
252. AC 65-15A
253. AC 65-15A
254. AC 65-15A
255. AC 65-15A
256. AC 65-15A
257. JSAT
258. AC 43.13-1A
259. AC 43.13-1A
260. AC 43.13-1A
261. AC 43.13-1A
262. AC 65-9A
263. AC 43.13-1A
264. AC 65-15A

F05:

265. AC 65-15A
266. CFR § 23.69(a)(1)

267. AC 65-15A
268. JSAT
269. AC 65-15A
270. AC 65-15A
271. AC 43.13-1A
272. AC 43.13-1A
273. AC 43.13-1A
274. AC 65-15A
275. AC 65-9A
276. AC 65-15A
277. CFR § 23.677(a)
278. AC 65-15A
279. AC 65-15A
280. AC 65-15A
281. AC 65-15A
282. AC 65-15A
283. AC 65-15A
284. AMR
285. AC 65-15A
286. AC 65-15A
287. AC 65-9A
288. AC 65-15A
289. AC 65-15A
290. AC 65-15A

F06-G01:

291. AC 65-9A
292. AC 65-9A
293. AC 65-9A, CFR Part 39
294. AC 65-9A
295. CFR § 43.7
296. CFR Part 43
297. CFR § 91.409
298. CFR § 43.11
299. CFR § 91.409
300. CFR § 43.7(b)
301. CFR § 91.409
302. CFR Part 65
303. CFR § 91.409
304. CFR § 91.409

K01:

305. AMR & AC 65-9A
306. AC 65-15A
307. AC 65-15A
308. AC 65-15A
309. AMR
310. AC 65-15A
311. AC 43.13-1A
312. AC 65-15A
313. AC 65-15A & JSAT
314. AC 65-15A
315. AMT-A
316. AC 65-15A
317. AC 65-15A
318. AMR
319. AC 43.13-1A
320. AC 65-15A
321. AC 65-15A

Appendix 2

322.	AC 65-15A	381.	AMR	437.	AMR
323.	AC 65-15A	382.	JSAT	438.	AC 65-15A
324.	JSAT	383.	AC 65-15A	439.	AC 65-15A
325.	AC 65-15A	384.	AC 65-9A	440.	AMR
326.	AMR	385.	AC 65-9A	441.	AC 65-15A
327.	AC 43.13-1A	L01:		442.	AC 65-15A
328.	AC 65-15A	386.	AC 43.13-1A	443.	AC 65-15A
329.	AC 65-15A	387.	AC 65-9A	444.	AC 65-15A
330.	CFR § 43.3	388.	AC 65-15A	445.	AC 65-9A
331.	AC 65-15A	389.	AC 65-15A	446.	AC 65-9A
332.	AC 65-15A	390.	AC 65-15A	447.	AC 65-9A
333.	AC 65-15A	391.	AC 65-15A	448.	AMR
334.	AC 65-15A	392.	AC 65-15A	449.	AC 65-15A
335.	AC 65-15A	393.	AC 65-15A	450.	AC 65-15A
336.	AMR	394.	AC 65-15A	451.	AC 65-15A
337.	AC 65-15A	395.	AC 65-15A	452.	AC 65-15A
338.	AC 65-15A	396.	JSAT	453.	AC 65-15A
339.	AC 65-15A	397.	AC 65-15A	454.	AMR
340.	AMR	398.	AC 65-15A	455.	AC 65-15A
341.	AC 65-15A	399.	AC 65-15A	456.	AC 65-15A
342.	AC 65-15A	400.	AC 65-15A	457.	AC 65-15A
343.	AC 65-15A	401.	AC 65-15A	458.	AC 65-15A
344.	JSAT	402.	AC 65-9A	459.	AC 65-15A
345.	AC 65-15A	403.	AC 65-15A	460.	AC 65-15A
346.	AC 65-15A	404.	AC 65-9A	461.	AC 65-15A
347.	AC 65-15A	405.	AC 65-9A	462.	AC 65-15A
348.	AC 65-15A	406.	JSAT	463.	AMR
349.	AC 65-15A	407.	AHS	464.	AC 65-15A
350.	AC 65-15A	408.	AMR	465.	AC 65-15A
351.	AC 43.13-1A	409.	AC 65-9A	466.	AC 65-15A
352.	AC 65-15A	410.	JSAT	467.	AC 65-15A
353.	AMT-A	L02:		468.	AC 65-15A
354.	AC 65-15A	411.	JSAT	469.	AMR
355.	AC 65-15A	412.	AC 65-15A	470.	AC 65-15A
356.	AC 65-15A	413.	AC 65-15A	471.	JSAT
357.	AC 65-15A	414.	AC 65-15A	472.	AC 65-15A
358.	AC 65-15A	415.	AC 65-15A	473.	AC 65-15A
359.	AC 65-15A	416.	AC 65-15A	474.	AMT-A
360.	JSAT	417.	JSAT	475.	AMT-A
361.	AMR	418.	AC 65-15A	476.	AC 65-15A
362.	AC 65-15A	419.	AC 65-15A	477.	AC 65-15A
363.	AC 65-15A	420.	AC 65-15A	478.	AC 65-15A
364.	AC 65-15A	421.	AC 65-15A	479.	AC 65-15A
365.	AC 65-15A	422.	AC 65-15A	480.	AC 65-15A
366.	AC 65-15A	423.	AC 65-15A	481.	AMT-A
367.	AC 65-15A	424.	AC 65-15A	482.	AC 65-15A
368.	AC 65-15A	425.	AC 65-15A	483.	AMT-A
369.	AMR	426.	AC 65-15A	484.	AC 65-15A
370.	AC 65-15A	427.	AHS	485.	AC 65-15A
371.	AMR	428.	AHS	486.	AC 65-15A
372.	AC 65-15A	429.	AHS	487.	AC 65-15A
373.	AC 65-9A	430.	JSAT	488.	AC 65-15A
374.	AHS	431.	AC 65-15A	489.	AC 65-15A
375.	AC 65-15A	L03:		490.	AC 65-15A
376.	AC 65-15A	432.	AC 65-15A	491.	AC 65-15A
377.	AHS	433.	JSAT	492.	AMR
378.	AHS	434.	AMR	493.	AHS
379.	AHS	435.	AC 65-15A	494.	AHS
380.	AHS	436.	AC 65-15A	495.	AC 43.13-1A

496.	AC 65-15A	554.	AAC	610.	AC 65-15A
M01:		555.	AAC	611.	AC 65-15A
497.	AMT-A	556.	AAC	612.	CFR § 91.411
498.	AC 65-15A	557.	AAC	613.	AC 65-15A
499.	AC 65-15A	558.	JSAT	614.	AEE
500.	AC 65-15A	559.	AAC	615.	AEE
501.	AMT-A	560.	AC 65-15A	616.	AEE
502.	AC 65-15A	561.	JSAT	617.	JSAT
503.	JSAT	562.	JSAT	618.	AEE
504.	AC 65-15A	563.	AMT-A	619.	AEE
505.	AC 65-15A	M02:		620.	AEE
506.	AC 65-15A	564.	AC 65-15A	621.	AMR
507.	AAC	565.	AC 65-15A	N02:	
508.	AAC	566.	AC 65-15A	622.	AMT-A
509.	AAC	567.	AC 65-15A	623.	AC 65-15A
510.	AC 65-15A	568.	AC 65-15A	624.	AC 65-15A
511.	AAC	569.	AC 65-15A	625.	AC 65-15A
512.	AMT-A	570.	AC 65-15A	626.	CFR § 23.1545
513.	AMT-A	571.	AC 65-15A	627.	AC 65-15A
514.	AMR	572.	AC 65-15A	628.	AMT-A
515.	JSAT	573.	AMR	629.	AMT-A
516.	JSAT	574.	AC 65-15A	630.	AC 65-15A
517.	JSAT	575.	AC 65-15A	631.	AC 65-15A
518.	AMR	576.	AC 65-15A	632.	AC 65-15A
519.	AC 65-15A	577.	AC 65-15A	633.	AC 65-15A
520.	AC 65-15A	578.	AC 65-15A	634.	AMR
521.	AC 65-15A	579.	JSAT	635.	AMT-A
522.	AC 65-15A	580.	JSAT	636.	AC 65-15A
523.	AC 65-15A	581.	AC 65-15A	637.	CFR § 65.81
524.	AC 65-15A	582.	JSAT & AOS	638.	AMT-A
525.	AMR	583.	JSAT	639.	CFR § 65.1(a)
526.	AC 65-15A	584.	AMR	640.	AC 65-15A
527.	AMR	585.	AC 65-15A	641.	AC 65-15A
528.	AMR	N01:		642.	AMT-A
529.	AC 65-15A	586.	AC 65-15A	643.	AC 65-15A
530.	AC 65-15A	587.	AC 65-15A	644.	JSAT
531.	AMT-A	588.	AC 65-15A	645.	JSAT
532.	AC 65-15A	589.	AMT-A & CFR Part 23	646.	JSAT
533.	AC 65-15A	590.	AC 65-15A	O01:	
534.	AC 65-15A	591.	AC 65-15A	647.	AC 65-15A
535.	AC 65-15A	592.	CFR § 23.1327	648.	AC 65-15A
536.	AC 65-15A	593.	AC 65-15A	649.	AC 65-15A
537.	AMR	594.	AC 65-15A	650.	AC 65-15A
538.	AMR	595.	CFR § 23.1325	651.	AEE
539.	AC 65-15A	596.	AC 65-15A	652.	JSAT
540.	AC 65-15A	597.	AC 65-9A	653.	AC 65-15A
541.	AC 65-15A	598.	CFR § 65.1	654.	AC 65-15A
542.	AC 65-15A	599.	CFR § 65.1	655.	AC 65-15A
543.	AC 65-15A	600.	AC 65-15A	656.	AP
544.	DAT	601.	DAT	657.	AEE
545.	AC 65-15A	602.	AC 65-15A	658.	AEE
546.	AMR	603.	AC 65-15A	659.	JSAT
547.	AMT-A	604.	AC 65-15A	660.	AC 65-15A
548.	AMT-A	605.	AC 65-15A	O02:	
549.	AC 65-15A	606.	AMT-A	661.	AC 65-15A
550.	AAC	607.	AC 65-15A	662.	AC 43.13-2A
551.	AAC	608.	AC 65-15A	663.	AC 61-23C
552.	AAC	609.	AC 65-15A	664.	AC 65-15A
553.	JSAT				

665. AC 65-15A
666. AC 65-15A
667. CFR § 91.207
668. AC 65-15A
669. JSAT
670. AC 91-44A
671. CFR § 91.207
672. AC 91-44A
673. JSAT
674. JSAT
675. AMT-A
676. AEE
677. AEE
678. AEE
679. AEE
O03:
680. AC 43.13-2A
681. AC 65-15A
682. AC 65-9A
683. AC 65-15A
684. AC 43.13-2A
685. AC 65-15A
686. AC 43.13-2A
687. AC 65-15A
688. AC 43.13-2A
689. AC 43.13-2A
690. AC 65-15A
691. AC 65-15A
692. AC 65-15A
693. AC 65-15A
694. AC 65-15A
695. AC 65-15A
696. AC 43.13-2A
697. AC 65-15A
P01-P03:
698. AC 65-9A
699. AMR
700. CFR § 23.1001
701. AC 65-9A
702. CFR § 23.1001, 25.1001,
AC 65-9A
703. JSAT
704. JSAT
705. MMM
706. AC 65-9A
707. AC 65-9A
708. AC 65-9A
709. AC 65-9A
710. AC 65-9A
711. AC 43.13-1A
712. AC 65-9A
713. AC 65-9A
714. AC 65-9A
715. AC 65-9A
716. AC 65-9A
717. AC 65-9A
P04:
718. AMT-A
719. AC 65-9A

720. AC 65-9A
721. AMR
722. AC 65-9A
723. AC 65-9A
724. AC 65-9A
725. AC 43.13-1A
726. AC 65-9A
727. AC 65-9A
728. FMS
729. AC 43.13-1A
730. JSAT
731. FMS
732. AC 43.13-1A
733. AC 43.13-1A
734. AC 43.13-1A
735. JSGT
736. AC 43.13-1A
P05:
737. AC 65-9A
738. AC 65-9A
739. AC 65-9A
740. AC 65-9A
741. AC 65-9A
742. AC 65-9A
743. AC 65-15A
744. AC 65-9A
745. AC 65-9A
746. AC 65-9A
747. JSAT
748. AC 65-9A
749. AC 65-9A
750. AC 65-9A
751. AC 65-9A
752. AC 65-9A
753. AC 65-9A
754. AC 65-9A
755. JSAT
756. CFR § 23.1337
P06:
757. AC 65-9A
758. AMT-A
759. AC 65-9A
760. AC 65-9A
761. AC 65-9A
762. AC 65-9A
763. AC 65-9A
764. AC 65-9A
765. AC 65-9A
766. AC 65-9A
767. AC 65-9A
768. AC 65-9A
769. AC 65-12A
770. AC 65-12A
771. AC 65-12A
772. AC 65-9A
773. AC 65-9A
P07:
774. AC 65-9A
775. AC 65-9A

776. AC 65-9A
777. AC 43.13-2A
778. AC 65-9A
779. CFR § 23.951(b)
780. AC 65-9A
781. CFR § 25.1557
782. AC 65-9A
783. AC 65-9A
784. AC 65-9A
785. AC 65-9A
786. AC 65-9A
787. CFR § 23.1557
788. AC 65-9A
789. AC 65-9A
790. AC 65-9A
791. AC 65-9A
792. AC 43.13-1A
793. AC 65-9A
794. AMR
795. AMT-A
796. AC 65-9A
797. AC 65-9A
798. AC 65-9A
799. AC 43.13-1A
800. AC 65-9A
801. JSAT
802. AC 65-9A
Q01:
803. AC 65-9A
804. AEE
805. AEE
806. AC 65-9A
807. AC 65-9A
808. AC 65-9A
809. AC 65-9A
810. AC 65-9A
811. AC 65-9A
812. AC 65-9A
813. AC 65-9A
814. AC 65-9A
815. AC 65-9A
816. AC 65-9A
817. AC 65-9A
818. AC 65-9A
819. AC 65-9A
820. AEE
821. AC 65-15A
822. AC 65-9A
823. AC 65-9A
824. AC 65-9A
825. AEE
826. CFR § 23.135
827. AC 65-9A
828. AC 65-9A
829. AC 65-9A
830. JSGT
831. AEE
832. JSGT

833.	JSJT	891.	AC 65-9A	947.	AC 65-15A
834.	JSJT	892.	AC 65-9A	948.	AMR
835.	JSJT	Q03:		949.	AMR
836.	MBM	893.	AC 65-9A	950.	AMR
837.	JSJT	894.	AEE	R02:	
838.	AC 65-9A	895.	AC 65-9A	951.	AC 65-15A
839.	AC 65-9A	896.	AC 65-9A	952.	AC 65-15A
840.	AC 65-9A	897.	AEE	953.	AC 65-15A
841.	AC 65-15A	898.	AC 65-9A	954.	AC 65-15A
842.	AC 65-15A	899.	AMT-G	955.	AC 65-15A
843.	AC 43.13-1A	900.	AC 43.13-2A	956.	AC 65-15A
844.	AC 43.13-1A	901.	AC 65-9A	957.	AC 43.13-1A
845.	AC 43.13-1A	902.	AC 65-9A	958.	AC 65-15A
846.	AEE	903.	AC 65-9A	959.	AC 65-15A
847.	AEE	904.	AC 65-9A	960.	AC 65-15A
848.	JSAT	905.	AC 65-9A	961.	AC 65-15A
849.	AC 65-9A	906.	AC 65-9A	962.	AC 65-15A
Q02:		907.	AC 43.13-1A	963.	AMT-A
850.	AC 65-15A	908.	AC 65-9A	964.	AMT-A
851.	AC 65-15A	909.	AEE	965.	AMT-A
852.	AC 65-15A	910.	AC 65-9A	966.	AC 65-9A
853.	AC 65-9A	911.	AC 65-9A	967.	AC 65-15A
854.	AC 65-9A	912.	AC 65-9A	968.	AC 65-15A
855.	JSAT	913.	AC 43.13-2A	S01:	
856.	AC 65-9A	914.	AC 65-9A	969.	AC 65-15A
857.	AC 43.13-1A	915.	AC 65-9A	970.	AC 65-15A
858.	AC 43.13-1A	916.	AC 65-9A	971.	AC 43.13-1A
859.	AC 43.13-1A	917.	AC 65-9A	972.	AC 65-15A
860.	AC 65-15A	918.	AC 65-9A	973.	AC 65-15A
861.	AEE	919.	AC 65-9A	974.	AC 65-15A
862.	AC 65-9A	920.	AC 65-9A	975.	AC 65-15A
863.	AC 43.13-1A	921.	AC 65-9A	976.	AC 65-15A
864.	AC 43.13-1A	922.	AC 65-9A	977.	AC 65-15A
865.	AC 43.13-1A	923.	AC 65-9A	978.	AC 65-15A
866.	AEE	924.	AC 65-9A	979.	AMT-A
867.	AC 65-15A	925.	AC 65-9A	980.	AC 65-15A
868.	AC 65-15A	926.	AC 65-15A	981.	AC 65-15A
869.	AC 65-9A	927.	AC 65-9A	982.	AC 65-15A
870.	AC 65-15A	Q04:		983.	AC 65-15A
871.	AC 43.13-1A	928.	AEE	984.	AC 65-15A
872.	AC 43.13-1A	929.	AEE	985.	AC 65-15A
873.	AC 43.13-1A	930.	SUND	986.	AC 65-15A
874.	AC 43.13-1A	931.	SUND	987.	AC 65-15A
875.	AC 65-9A	932.	AEE	988.	AC 65-15A
876.	AC 65-15A	933.	JSAT	989.	AC 65-15A
877.	AC 65-9A	R01:		990.	AC 65-15A
878.	AEE	934.	AC 65-15A	991.	AC 65-15A
879.	AC 65-15A	935.	AC 65-15A	992.	AC 65-15A
880.	AEE	936.	AC 65-15A	993.	AC 65-15A
881.	AC 43.13-1A	937.	AC 65-15A	994.	AC 65-15A
882.	AC 43.13-1A	938.	AMR	995.	AC 65-15A
883.	AC 43.13-1A	939.	AC 65-15A	996.	AC 65-15A
884.	AC 65-15A	940.	CFR § 23.1323	T01:	
885.	AC 43.13-1A	941.	AC 65-15A	997.	AC 65-15A
886.	AC 65-9A	942.	JSAT	998.	AC 65-15A
887.	AC 43.13-1A	943.	AC 65-15A	999.	AC 65-15A
888.	AC 65-15A	944.	AC 65-15A	1000.	AC 65-15A
889.	AC 65-9A	945.	AMT-A	1001.	AC 65-15A
890.	AC 65-15A	946.	AMT-A	1002.	AC 65-15A

AC 60-25A
Appendix 2

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1003. AC 65-15A
1004. AC 65-15A
1005. JSAT
1006. AC 65-9A
1007. AC 65-15A
1008. AC 65-15A
1009. AC 65-15A
T02:
1010. AC 65-15A

1011. AC 65-15A
1012. AC 65-15A
1013. AC 65-15A
1014. AC 65-15A
1015. AC 65-15A
1016. JSAT
1017. AP
1018. AC 65-15A
1019. AC 65-15A

1020. AC 65-15A
1021. AC 65-15A
1022. AC 65-15A
1023. AC 65-15A
1024. AC 65-15A
1025. AC 65-15A
1026. AC 65-15A
1027. AC 65-15A
1028. AC 65-15A

AVIATION MECHANIC POWERPLANT**ABBREVIATIONS AND REFERENCES**

ABS	Aircraft Basic Science - Glencoe Division, Macmillan/McGraw-Hill Publication Company	Turbine Engines—AC 65-9A, AC 65-12A, AC 65-15A, CFR Part 33, AP, AGTP, JSPT
AC	Advisory Circular	
AEE	Aircraft Electricity and Electronics - Glencoe Division, Macmillan/McGraw-Hill Publication Company	B01 Overhaul turbine engine
AMR	Aircraft Maintenance and Repair - Glencoe Division, Macmillan/McGraw-Hill Publication Company	B02 Inspect, check, service, and repair turbine engines and turbine engine installations
AMT-G	Aviation Maintenance Technician Series General - Aviation Supplies & Academics, (ASA) Inc.	B03 Install, troubleshoot, and remove turbine engines
AMT-P	Aviation Maintenance Technician Series Powerplant - Aviation Supplies and Academics, (ASA) Inc.	Engine Inspection—AC 65-9A, AC 65-12A, AC 39-7B, AC 43.13-1A, CFR Part 23, CFR Part 33, CFR Part 43, CFR Part 65, ABS, AP, JSPT, JSPT
AP	Aircraft Powerplants - Glencoe Division, Macmillan/McGraw-Hill Publication Company	C01 Perform powerplant conformity and airworthiness inspections
DAT	Dictionary of Aeronautical Terms - Aviation Supplies & Academics (ASA), Inc.	DXX Reserved
TCAS	Transport Category Aircraft Systems - Jeppesen Sanderson, Inc.	EXX Reserved
APC	Aircraft Propellers and Controls - Jeppesen Sanderson, Inc.	FXX Reserved
ATD	Aircraft Technical Dictionary - Jeppesen Sanderson, Inc.	GXX Reserved
JSPT	A & P Technician General Textbook - Jeppesen Sanderson, Inc.	Engine Instrument Systems—AC 65-12A, AC 65-15A, AC 20-88A, CFR Part 65, AMR, AP, AGTP, JSPT, ATD
JSPT	A & P Technician Powerplant Textbook - Jeppesen Sanderson, Inc.	H01 Troubleshoot, service, and repair electrical and mechanical fluid rate-of-flow indicating systems
AGTP	Aircraft Gas Turbine Powerplants - Jeppesen Sanderson, Inc.	H02 Inspect, check, service, troubleshoot, and repair electrical and mechanical engine temperature, pressure, and RPM indicating systems
CFR	Title 14, Code of Federal Regulations (Part or § [Section]) - GPO	Engine Fire Protection Systems—AC 65-9A, AC 65-12A, ABS, AMR, AP, JSPT
PSG	A&P Technician Powerplant Study Guide - Jeppesen Sanderson, Inc.	I01 Inspect, check, service, troubleshoot, and repair engine fire detection and extinguishing systems
Reciprocating Engines—AC 65-9A, AC 65-12A, CFR Part 43, AP, JSPT, AMT-P		
A01	Inspect and repair a radial engine	
A02	Overhaul reciprocating engine	
A03	Inspect, check, service, and repair reciprocating engines and engine installations	
A04	Install, troubleshoot, and remove reciprocating engines	

Engine Electrical Systems—AC 65-9A, AC 65-12A, AC 65-15A, AC 43.13-1A, CFR Part 23, CFR Part 25, AEE, AP, JSPT, JSPT

- J01 Repair engine electrical system components
- J02 Install, check, and service engine electrical wiring, controls, switches, indicators, and protective devices

Lubrication Systems—AC 65-12A, AC 65-15A, CFR Part 33, AP, AGTP, JSPT, AMT-P

- K01 Identify and select lubricants
- K02 Repair engine lubrication system components
- K03 Inspect, check, service, troubleshoot, and repair engine lubrication systems

Ignition and Starting Systems—AC 65-12A, AC 65-15A, AEE, AP, AGTP, JSPT

- L01 Overhaul magneto and ignition harness
- L02 Inspect, service, troubleshoot, and repair reciprocating and turbine engine ignition systems and components
- L03 Inspect, service, troubleshoot, and repair turbine engine electrical starting systems
- L04 Inspect, service, and troubleshoot turbine engine pneumatic starting systems

Fuel Metering Systems—AC 65-9A, AC 65-12A, AP, AGTP, JSPT

- M01 Troubleshoot and adjust turbine engine fuel metering systems and electronic engine fuel controls
- M02 Overhaul carburetor
- M03 Repair engine fuel metering system components
- M04 Inspect, check, service, troubleshoot, and repair reciprocating and turbine engine fuel metering systems

Engine Fuel Systems—AC 65-9A, AC 65-12A, AC 43.13-1A, CFR Part 23, AP, JSPT

- N01 Repair engine fuel system components
- N02 Inspect, check, service, troubleshoot, and repair engine fuel systems

Induction and Engine Airflow Systems—AC 65-9A, AC 65-12A, AC 43.13-1A, AP, AGTP, JSPT, AMT-P

- O01 Inspect, check, troubleshoot, service, and repair engine ice and rain control systems
- O02 Inspect, check, service, troubleshoot, and repair heat exchangers, superchargers, and turbine engine airflow and temperature control systems
- O03 Inspect, check, service, and repair carburetor air intake and induction manifolds

Engine Cooling Systems—AC 65-12A, ABS, AP, JSPT, AMT-P

- P01 Repair engine cooling system components
- P02 Inspect, check, troubleshoot, service, and repair engine cooling systems

Engine Exhaust and Reverser Systems—AC 65-12A, AC 43.13-1A, JSPT

- Q01 Repair engine exhaust system components
- Q02 Inspect, check, troubleshoot, service, and repair engine exhaust systems
- Q03 Troubleshoot and repair engine thrust reverser systems and related components

**Propellers—AC 65-9A, AC 65-12A, AC 43.13-1A,
CFR Part 43, CFR Part 65, AP, ATD, APC, JSPT,
AMT-P**

- R01 Inspect, check, service, and repair propeller synchronizing and ice control systems
- R02 Identify and select propeller lubricants
- R03 Balance propellers
- R04 Repair propeller control system components
- R05 Inspect, check, service, and repair fixed pitch, constant speed and feathering propellers, and propeller governing systems
- R06 Install, troubleshoot, and remove propellers
- R07 Repair aluminum alloy propeller blades

Auxiliary Power Units—DAT, TCAS, ATD, AGTP

- T01 Inspect, check, service, and troubleshoot turbine-driven auxiliary power units

NOTE: AC 00-2, Advisory Circular Checklist, transmits the status of all FAA advisory circulars (AC's), as well as FAA internal publications and miscellaneous flight information such as Aeronautical Information Manual (AIM), Airport/Facility Directory, knowledge test study guides, and other material directly related to a certificate or rating. To obtain a free copy of AC 00-2, send your request to:

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Ardmore East Business Center
3341 Q 75 Ave.
Landover, MD 20785

AVIATION MECHANIC POWERPLANT EXAMINATION QUESTION REFERENCES

A01:		51.	AC 65-12A	103.	AC 65-12A
1.	AC 65-12A	52.	AC 65-12A	104.	AC 65-12A
2.	AMT-P	53.	CFR Part 43	105.	AP
3.	AC 65-12A	54.	JSPT	106.	JSPT
4.	AC 65-12A	55.	AC 65-12A	107.	AP
5.	AC 65-12A	56.	AC 65-12A	B01:	
6.	AC 65-12A	57.	AC 65-12A	108.	AC 65-12A
7.	AC 65-12A	58.	AP	109.	JSPT
8.	AC 65-12A	59.	AC 65-12A	110.	AC 65-12A
9.	AC 65-12A	60.	AC 65-12A	111.	AC 65-12A
10.	AC 65-12A	61.	AC 65-12A	112.	AP
A02:		62.	AC 65-12A	113.	AGTP
11.	AP	63.	AC 65-12A	114.	AC 65-12A
12.	AC 65-12A	64.	AC 65-12A	115.	AC 65-12A
13.	AP	65.	AC 65-12A	116.	AC 65-12A
14.	AC 65-12A	66.	JSPT	117.	AC 65-12A
15.	AC 65-12A	67.	AC 65-9A	118.	JSPT
16.	AP	68.	AC 65-12A	119.	AC 65-12A
17.	AC 65-12A	69.	AC 65-12A	120.	AC 65-12A
18.	AC 65-12A	70.	JSPT	121.	AC 65-12A
19.	AC 65-12A	71.	AC 65-12A	122.	AP
20.	AP	72.	AC 65-12A	123.	AC 65-9A
21.	JSPT	73.	AC 65-12A	124.	AC 65-12A
22.	AC 65-12A	74.	AC 65-12A	125.	JSPT
23.	AP	75.	AC 65-12A	126.	AC 65-12A
24.	AP	76.	AC 65-12A	127.	AC 65-12A
25.	AC 65-12A	77.	AC 65-12A	128.	AGTP
26.	AC 65-12A	78.	AC 65-12A	129.	AC 65-12A
27.	AC 65-12A	79.	AC 65-12A	130.	AGTP
28.	AC 65-12A & AP	80.	AC 65-12A	131.	AGTP
29.	AC 65-12A	81.	AP	132.	AC 65-12A
30.	JSPT	82.	AC 65-12A	133.	AC 65-12A
31.	AP	83.	AP	134.	AGTP
32.	AC 65-12A	84.	AP	135.	CFR Part 33
33.	AMT-P	A04:		136.	AGTP
34.	AC 65-12A	85.	AP	137.	AGTP
35.	AP	86.	AC 65-12A	138.	JSPT
36.	AP	87.	AC 65-12A	139.	CFR § 33.4
37.	AP	88.	AC 65-12A	140.	AGTP
38.	AC 65-12A	89.	AC 65-12A	B02:	
39.	AC 65-12A	90.	AP	141.	AC 65-12A
40.	AC 65-12A	91.	AC 65-12A	142.	JSPT
41.	AC 65-12A	92.	AC 65-12A	143.	AP & AGTP
42.	JSPT	93.	JSPT	144.	AC 65-12A
43.	AC 65-12A	94.	AC 65-12A	145.	AGTP
44.	AC 65-12A	95.	AC 65-12A	146.	AC 65-12A
45.	AMT-P	96.	AC 65-12A	147.	AC 65-12A
46.	AC 65-12A	97.	AC 65-12A	148.	AC 65-12A
47.	AP	98.	AC 65-12A	149.	AC 65-12A
A03:		99.	AP	150.	AC 65-15A
48.	AC 65-12A	100.	AC 65-12A	151.	AC 65-12A
49.	AP	101.	AC 65-12A	152.	AC 65-12A
50.	AC 65-12A	102.	AC 65-12A	153.	AGTP

154.	AC 65-12A	209.	JSPT	263.	AP
155.	AC 65-12A	210.	AC 65-12A	264.	AEE
156.	AC 65-12A	211.	AC 65-12A	265.	AGTP
157.	AC 65-12A	212.	AC 65-12A	266.	AP
158.	AC 65-12A	213.	AC 65-12A	H02:	
159.	AC 65-12A	214.	AC 65-12A	267.	AC 65-12A
160.	AC 65-12A	215.	AC 65-12A	268.	AP
161.	AC 65-12A	216.	AC 65-12A	269.	AC 65-15A
162.	AC 65-12A	217.	AGTP	270.	AC 65-15A
163.	AC 65-9A	218.	AC 65-12A	271.	AC 65-15A
164.	AC 65-9A	219.	JSPT	272.	AC 65-12A
165.	AC 65-12A	220.	AGTP	273.	AC 65-12A
166.	AC 65-12A	221.	JSPT	274.	AC 65-15A
167.	AGTP	222.	AC 65-12A	275.	AC 65-12A
168.	AMT-P	223.	AGTP	276.	AC 65-12A
169.	AC 65-12A	224.	AGTP	277.	AC 65-12A
170.	AC 65-12A	225.	AP	278.	AC 65-15A
171.	AC 65-12A	226.	AP	279.	AC 65-15A
172.	AC 65-12A	227.	AGTP	280.	AP
173.	JSPT	C01:		281.	AC 65-12A
174.	AGTP	228.	AC 39-7C	282.	AC 65-12A
175.	JSPT	229.	JSGT	283.	AC 65-12A
176.	AP	230.	AC 65-12A	284.	AC 65-12A
177.	AC 65-12A	231.	JSPT	285.	AC 65-15A
178.	AC 65-12A	232.	AC 65-9A & AC 39-7C	286.	JSPT & AGTP
179.	AC 65-15A	233.	AP	287.	AC 65-12A
180.	AC 65-15A	234.	CFR § 39.3 & AC 39-7C	288.	AC 65-15A
181.	AC 65-15A	235.	JSGT	289.	AC 65-15A
182.	AC 65-15A	236.	CFR Part 43	290.	AC 65-12A
183.	AGTP	237.	AC 65-12A	291.	ATD
184.	AP	238.	ABS	292.	AC 65-15A
185.	AC 65-12A	239.	AC 43.13-1A	293.	AC 65-12A
186.	AGTP	240.	AC 65-12A	294.	AC 65-12A
187.	AC 65-12A	241.	CFR § 23.903	295.	AP
188.	AC 65-12A	242.	AC 65-12A	296.	AGTP
189.	AC 65-12A	243.	AC 65-12A	297.	AGTP
190.	AC 65-12A	244.	AC 65-9A	298.	AC 65-12A
191.	JSPT	245.	CFR § 65.95	299.	AC 65-12A
192.	AC 65-12A	246.	CFR Part 43	300.	AC 65-12A
193.	JSPT	247.	CFR Part 23	301.	AC 65-12A
194.	AC 65-12A	248.	CFR § 43.13	302.	AC 65-12A
195.	AC 65-12A	249.	CFR § 43.9	303.	AC 65-12A
196.	JSPT	250.	CFR § 43.13a	304.	AC 65-12A
197.	AGTP	251.	AC 65-9A	305.	AMR
198.	AGTP	252.	CFR Part 33 APPDX A	306.	AMR
199.	JSPT	253.	AC 65-12A	307.	AGTP
B03:		254.	CFR Part 33	308.	AP
200.	AC 65-12A	255.	JSPT	309.	AC 20-88A
201.	AC 65-9A	256.	AP	I01:	
202.	AC 65-12A	H01:		310.	AC 65-12A
203.	AC 65-12A	257.	AC 65-12A	311.	AC 65-12A
204.	AC 65-12A	258.	AP	312.	AC 65-12A
205.	AC 65-12A	259.	AP	313.	AC 65-12A
206.	AC 65-12A	260.	AC 65-15A	314.	JSPT
207.	AC 65-12A	261.	AC 65-15A	315.	AC 65-12A
208.	JSPT	262.	AC 65-12A	316.	AC 65-12A

317.	AC 65-12A	372.	JSPT	426.	AC 65-12A
318.	AC 65-12A	373.	JSGT	427.	AP
319.	AC 65-15A	374.	AEE	428.	AP
320.	AC 65-12A	J02:		429.	AP
321.	AC 65-12A	375.	AC 43.13-1A	430.	AGTP
322.	AC 65-12A	376.	AC 65-12A	431.	JSPT
323.	AC 65-15A	377.	AC 43.13-1A	432.	JSPT
324.	AC 65-12A	378.	AC 43.13-1A	K02:	
325.	AC 65-12A	379.	AC 65-12A	433.	AGTP
326.	AP	380.	AC 65-12A	434.	AP
327.	AC 65-15A	381.	AEE	435.	PSG
328.	AC 65-15A	382.	AEE	436.	PSG
329.	AC 65-15A	383.	AC 65-9A	437.	JSPT
330.	AC 65-12A	384.	AC 65-12A	438.	AC 65-12A
331.	AC 65-12A	385.	PSG	439.	AP
332.	AC 65-9A	386.	AP	440.	AGTP
333.	AC 65-12A	387.	AC 43.13-1A	441.	AC 65-12A
334.	AC 65-15A	388.	JSPT	442.	AC 65-12A
335.	AC 65-15A	389.	AC 65-12A	443.	AP
336.	PSG	390.	AC 43.13-1A	444.	AC 65-12A
337.	JSPT	391.	AC 43.13-1A	445.	AC 65-12A
338.	JSPT	392.	AC 65-12A	446.	JSPT
339.	ABS	393.	AC 43.13-1A	447.	CFR § 33.71
340.	JSPT	394.	AC 43.13-1A	448.	CFR § 33.71
341.	AC 65-15A	395.	JSGT	449.	AC 65-12A
J01:		396.	JSGT	450.	JSPT
342.	AC 65-9A	397.	CFR Part 23	451.	PSG
343.	AC 65-9A	398.	CFR Part 23	452.	AC 65-12A
344.	AC 65-9A	399.	JSPT	453.	AP
345.	AC 65-12A	400.	CFR § 23.1357	454.	AC 65-12A
346.	AC 65-9A	401.	JSPT	455.	AC 65-12A
347.	AC 65-9A	402.	JSPT	456.	AGTP
348.	AC 65-9A & AEE	403.	AEE	K03:	
349.	AC 65-9A	404.	CFR Part 91	457.	JSPT
350.	PSG	405.	JSPT	458.	AC 65-12A
351.	JSPT	406.	JSPT	459.	AC 65-12A
352.	AC 65-9A	407.	JSPT	460.	PSG
353.	AEE	408.	JSPT	461.	PSG
354.	CFR § 25.1351	409.	JSPT	462.	JSPT
355.	AC 65-9A	410.	JSPT	463.	JSPT
356.	AC 65-9A	K01:		464.	AP
357.	AC 65-9A	411.	PSG	465.	JSPT
358.	AC 65-15A	412.	JSPT	466.	PSG
359.	AEE	413.	AC 65-15A	467.	AC 65-12A
360.	AC 65-9A	414.	AC 65-12A	468.	AC 65-12A
361.	AEE	415.	JSPT	469.	AC 65-12A & AMT-P
362.	JSPT	416.	JSPT	470.	PSG
363.	AEE	417.	AC 65-12A	471.	AC 65-12A
364.	AEE	418.	JSPT	472.	AP
365.	AEE	419.	PSG	473.	AP
366.	AEE	420.	JSPT	474.	AP
367.	JSGT	421.	JSPT	475.	AC 65-12A
368.	JSGT	422.	AP	476.	AC 65-12A
369.	JSGT	423.	AC 65-12A	477.	AC 65-12A
370.	JSGT	424.	AC 65-12A	478.	AGTP
371.	AP	425.	JSPT	479.	JSPT

480.	AC 65-12A	535.	AC 65-12A	589.	AC 65-12A
481.	AP	536.	AC 65-12A	590.	AC 65-12A
482.	AC 65-12A	537.	AC 65-12A	591.	AC 65-12A
483.	JSPT	538.	AC 65-12A	592.	AC 65-12A
484.	JSPT	539.	AP	593.	AC 65-12A
485.	JSPT	540.	AP	594.	AC 65-12A
486.	JSPT	L02:		595.	JSPT
487.	JSPT	541.	JSPT	596.	AC 65-12A
488.	AP	542.	AC 65-12A	597.	AC 65-12A
489.	AC 65-12A	543.	AC 65-12A	598.	AC 65-12A
490.	AP	544.	AP	599.	AC 65-15A
491.	AGTP	545.	AC 65-12A	600.	AP
492.	JSPT	546.	AC 65-12A	601.	AC 65-12A
493.	JSPT	547.	AC 65-12A	602.	AC 65-12A
494.	AC 65-12A	548.	AP	603.	AC 65-12A
495.	AC 65-12A	549.	AC 65-12A	604.	AC 65-12A
496.	JSPT	550.	AC 65-12A	605.	AC 65-12A
497.	AC 65-12A	551.	AC 65-12A	606.	AC 65-12A
498.	CFR § 23.1013	552.	AC 65-12A	607.	AP
499.	AGTP	553.	AP & JSPT	608.	AC 65-12A
500.	AC 65-12A	554.	AEE	609.	AC 65-12A
501.	JSPT	555.	AP	610.	AC 65-12A
502.	AC 65-12A	556.	AC 65-12A	611.	AC 65-12A
L01:		557.	AC 65-12A	612.	AC 65-12A
503.	AP	558.	AC 65-12A	613.	AP
504.	AC 65-12A	559.	AGTP	614.	JSPT
505.	AC 65-12A	560.	AGTP	615.	JSPT
506.	AC 65-12A	561.	AP	616.	JSPT
507.	AC 65-12A	562.	JSPT	617.	JSPT
508.	AP	563.	JSPT	618.	JSPT
509.	AC 65-12A	L03:		619.	JSPT
510.	AP	564.	JSPT	620.	JSPT
511.	AC 65-12A	565.	AP	621.	JSPT
512.	AC 65-12A	566.	AC 65-12A	622.	JSPT
513.	AP	567.	AC 65-12A	623.	JSPT
514.	AC 65-12A	568.	AC 65-12A	624.	JSPT
515.	JSPT	569.	AC 65-12A	L04:	
516.	AC 65-12A	570.	AC 65-12A	625.	JSPT
517.	AC 65-12A	571.	AP	626.	AGTP
518.	JSPT	572.	AP	627.	AP
519.	AC 65-12A	573.	AC 65-12A	628.	JSPT
520.	AC 65-12A	574.	AC 65-12A	629.	JSPT
521.	AC 65-12A	575.	AC 65-12A	630.	JSPT
522.	AC 65-12A	576.	AP	631.	JSPT
523.	AC 65-12A	577.	AC 65-12A	632.	JSPT
524.	AC 65-12A	578.	AP	633.	AGTP
525.	AC 65-12A	579.	AC 65-12A	M01:	
526.	AC 65-12A	580.	AC 65-12A	634.	AC 65-12A
527.	AC 65-12A	581.	AC 65-12A	635.	JSPT
528.	AC 65-12A	582.	AC 65-12A	636.	AC 65-12A
529.	AC 65-12A	583.	AC 65-12A	637.	AP
530.	AP	584.	AC 65-12A	638.	AP
531.	AC 65-12A	585.	AC 65-12A	639.	AP
532.	AP	586.	AC 65-12A	640.	AP
533.	AC 65-12A & AP	587.	AC 65-12A	641.	AGTP
534.	JSPT	588.	AC 65-12A	642.	AGTP

643. AGTP
644. AP
M02:
645. JSPT
646. AC 65-12A
647. AC 65-12A
648. AC 65-12A
649. AC 65-12A
650. AC 65-12A
651. JSPT
652. AP
653. JSPT & AC 65-12A
654. AC 65-12A
655. AP
656. AC 65-12A
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658. AC 65-12A
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660. AC 65-12A
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668. AP
669. AP
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671. JSPT
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673. AC 65-12A
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676. AC 65-12A
677. AC 65-12A
678. AP
679. AC 65-12A
680. AC 65-12A
681. AC 65-12A
M03:
682. AC 65-12A
683. AP
684. AC 65-12A
685. AC 65-12A
686. AC 65-12A
687. AC 65-12A
688. AP
689. AC 65-12A
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691. AC 65-12A
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693. AC 65-12A
694. AC 65-12A
695. AC 65-12A
696. AC 65-12A

697. AP & JSPT
698. AP
M04:
699. AC 65-12A
700. AC 65-12A
701. AC 65-12A
702. AC 65-12A
703. AP
704. AC 65-12A
705. AP
706. AC 65-12A
707. AC 65-12A
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709. AP
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715. AC 65-9A
716. AC 65-12A
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719. AC 65-12A
720. AC 65-12A
721. AC 65-12A
722. JSPT
723. AC 65-12A
724. AC 65-12A
725. AP
726. AGTP
727. JSPT
728. AC 65-12A
729. JSPT
730. JSPT
731. JSPT
N01:
732. AC 65-9A
733. AC 65-12A
734. CFR § 23.995
735. AC 65-9A
736. AC 65-9A
737. AC 65-9A
738. AC 65-9A
739. AC 65-9A
740. AC 65-9A
741. AC 65-9A
742. AC 65-9A
743. AP
N02:
744. AP
745. CFR § 23.1189
746. AC 65-9A
747. AC 43.13-1A
748. AC 65-9A
749. CFR § 23.955

750. AC 65-9A
751. AC 65-9A
752. AC 65-9A
753. AC 65-9A
754. AC 65-12A
755. AC 65-9A
756. AP
757. AP 65-9A
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759. AC 65-9A
760. AP
761. AP
762. AP
763. AC 65-12A
764. AC 65-12A
765. AP & AC 65-12A
766. JSPT
767. JSPT
768. JSPT
769. JSPT
770. JSPT
771. JSPT
O01:
772. AP
773. AC 65-9A
774. AC 65-12A
775. AC 65-12A
776. AC 65-12A
777. AC 65-12A
778. AC 65-12A
779. AC 65-12A
O02:
780. AC 65-12A
781. AC 65-12A
782. AC 65-12A
783. JSPT
784. AMT-P
785. AC 65-12A
786. AC 65-12A
787. AC 65-12A
788. AC 65-12A
789. AC 65-12A
790. AC 65-12A
791. AC 65-12A
792. AC 65-12A
793. AC 65-12A
794. JSPT
795. JSPT
796. AGTP
797. AGTP
798. AGTP
799. AGTP
800. AGTP
801. AGTP
802. AGTP
O03:

803. AP
 804. AC 65-12A
 805. AC 65-12A
 806. AP
 807. AC 65-12A
 808. JSPT
 809. JSPT
 810. AC 65-9A
 811. JSPT
 812. AC 65-12A
 813. AP
 P01:
 814. AC 65-12A
 815. AC 65-12A
 816. AC 65-12A
 817. JSPT
 818. JSPT
 819. AC 65-12A
 820. AC 65-12A
 821. JSPT
 822. JSPT
 823. AC 65-12A
 P02:
 824. AMT-P
 825. AC 65-12A
 826. JSPT
 827. AC 65-12A
 828. JSPT
 829. AC 65-12A
 830. AC 65-12A
 831. AP
 832. AC 65-12A
 833. AP
 834. AP
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 836. AC 65-12A
 837. AC 65-12A
 838. AC 65-12A
 839. AP
 840. ABS
 841. AP
 842. AC 65-12A
 843. AC 65-12A
 844. AC 65-12A
 845. AC 65-12A
 Q01:
 846. AC 65-12A
 847. JSPT & AP
 848. JSPT
 849. AC 65-12A
 850. AC 65-12A
 851. AC 65-12A
 852. AC 43.13-1A
 853. AC 43.13-1A
 854. AGTP
 Q02:

855. AC 65-12A
 856. AC 65-12A
 857. AC 65-12A
 858. AC 43.13-1A
 859. JSPT
 860. AC 65-12A
 861. JSPT
 862. AC 65-12A
 863. AC 65-12A
 864. AC 65-12A
 865. AC 65-12A
 866. AC 65-12A
 867. AC 43.13-1A
 868. AC 43.13-1A
 869. AC 43.13-1A
 870. AC 43.13-1A
 871. JSPT
 872. AC 43.13-1A
 Q03:
 873. AGTP
 874. AGTP
 875. AGTP
 876. AGTP
 877. AGTP
 878. AGTP
 879. AGTP
 880. AGTP
 R01:
 881. AC 65-12A
 882. AP & AMT-P
 883. AC 65-12A
 884. AC 65-12A
 885. AC 65-12A
 886. AC 65-12A
 887. AP
 888. APC
 889. JSPT
 R02-R03:
 890. AC 65-12A
 891. AP
 892. AC 65-12A
 893. AC 65-12A
 894. AC 43.13-1A
 895. AC 43.13-1A
 896. AC 65-12A
 897. AC 65-12A
 898. JSPT
 R04:
 899. AC 65-12A
 900. AC 65-12A
 901. AC 65-12A
 902. AC 65-12A
 903. AC 65-12A
 904. AC 65-12A
 905. AC 65-12A
 906. AC 65-12A

907. AC 65-12A
 908. AC 65-12A
 909. AP
 910. AC 65-12A
 911. AC 65-12A
 R05:
 912. AC 65-12A
 913. AC 65-12A
 914. AC 65-12A
 915. AC 65-12A
 916. AC 65-9A
 917. AC 65-12A
 918. AC 65-12A
 919. AP
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 934. JSPT
 935. AC 65-12A
 936. AC 65-12A
 937. JSPT
 938. AC 65-12A
 939. AC 65-12A
 940. AC 65-12A
 941. AP
 942. APC
 943. APC
 944. AP
 945. AC 65-12A
 946. JSPT
 947. JSPT
 948. ATD
 949. AC 65-12A
 950. AC 65-12A
 951. AC 65-12A
 952. AC 65-12A
 953. AC 65-12A
 954. AP
 955. AC 65-12A
 956. AC 65-12A
 957. AC 65-12A
 958. AC 65-12A
 959. CFR § 65.81, 43 App A, & JSPT
 960. AC 65-12A

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961. AP
962. JSPT
963. JSPT
964. JSPT
965. JSPT
R06:
966. JSPT
967. AC 65-12A
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969. AC 65-12A
970. AC 65-12A
971. APC
972. AC 43.13-1A
973. AC 65-12A
974. AC 65-12A
975. AC 65-12A
976. APC

977. AC 65-12A
978. AC 65-12A
979. APC
980. AC 65-12A
981. AC 65-12A
982. AP
R07:
983. AC 43.13-1A
984. AC 43.13-1A
985. AP
986. AP
987. JSPT
988. JSPT
989. AP
990. AP
991. CFR Part 43 App A & CFR
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992. ABS
993. AMT-G
994. AP
995. AP
996. CFR Part 43 App A
TO1:
997. TCAS
998. TCAS
999. TCAS
1000. DAT & ATD
1001. AGTP
1002. TCAS
1003. TCAS
1004. TCAS
1005. AGTP
1006. TCAS

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