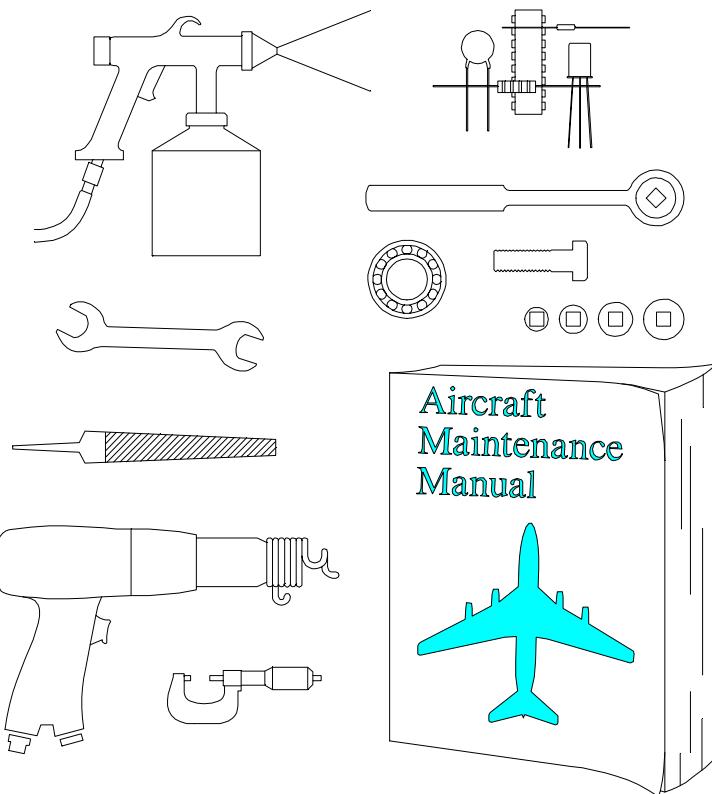


# AVIATION MECHANIC GENERAL, AIRFRAME, AND POWERPLANT KNOWLEDGE TEST GUIDE



U.S. Department of Transportation  
Federal Aviation Administration

**AVIATION MECHANIC GENERAL,  
AIRFRAME, AND POWERPLANT  
KNOWLEDGE TEST GUIDE**

**1999**

U.S. DEPARTMENT OF TRANSPORTATION  
**FEDERAL AVIATION ADMINISTRATION**  
Flight Standards Service

# PREFACE

FAA-G-8082-3, Aviation Mechanic General, Airframe, and Powerplant Knowledge Test Guide, provides information for obtaining authorization to take the aviation mechanic general, airframe, and powerplant knowledge tests. Appendix 1 provides lists of reference materials and subject matter knowledge codes, and a list of computer testing designees (CTD's).

Changes to the subject matter knowledge codes will be published in AC 60-25, Reference Materials and Subject Matter Knowledge Codes for Airman Knowledge Testing.

The current Flight Standards Service airman training and testing material, questions banks, and subject matter knowledge codes for all airman certificates and ratings can be obtained from the Regulatory Support Division, AFS-600, home page on the Internet.

The Regulatory Support Division's Internet address is: <http://www.mmac.jccbi.gov/afs/afs600>

FAA-G-8082-3 supersedes Advisory Circular (AC) 65-28, dated 1995, and can be purchased from the Superintendent of Documents, U.S. Government Printing Office (GPO), Washington, DC 20402-9325, or from U.S. Government Bookstores located in major cities throughout the United States. For an explanation of why the Aviation Mechanic General, Airframe, and Powerplant Knowledge Test Guide was taken out of the AC system, refer to AC 60-29, Renumbering of Airman Training and Testing Publications.

Occasionally, the word *must* or similar language is used where the desired action is critical. The use of such language is not intended to add to, interpret, or relieve a duty imposed by Title 14 of the Code of Federal Regulations (14 CFR).

Comments regarding this guide should be sent to the Federal Aviation Administration, Airman Testing Standards Branch, AFS-630, Attn: Aviation Mechanic Certification Area Manager, P.O. Box 25082, Oklahoma City, OK 73125.

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# **AVIATION MECHANIC GENERAL, AIRFRAME, AND POWERPLANT KNOWLEDGE TEST GUIDE**

## **INTRODUCTION**

What is required to become a skilled and effective airframe and powerplant (A & P) aviation mechanic? Although some individuals possess more knowledge and skills than others, no one is a natural-born aviation mechanic. Competent aviation mechanics become so through study, training, and experience.

This knowledge test guide will answer most of your questions about taking an aviation mechanic general, airframe, or powerplant knowledge test by covering the following areas: knowledge test eligibility requirements; knowledge areas on the tests; descriptions of the tests; process for taking a knowledge test; use of test aids and materials; cheating or other unauthorized conduct; validity of Airman Test Reports; and retesting procedures.

This guide will help in preparing you to take one or all of the following tests.

- Aviation Mechanic—General
- Aviation Mechanic—Airframe
- Aviation Mechanic—Powerplant

This guide is not offered as an easy way to obtain the necessary information for passing the knowledge tests. Rather, the intent of this guide is to define and narrow the field of study to the required knowledge areas included in the tests.

## **KNOWLEDGE TEST ELIGIBILITY REQUIREMENTS**

The general qualifications for an aviation mechanic certificate require you to have a combination of experience, knowledge, and skill. If you are pursuing an aviation mechanic certificate with airframe and powerplant ratings, you should review the appropriate

sections of Title 14 of the Code of Federal Regulations (14 CFR) part 65 for detailed information pertaining to eligibility requirements. Further information may be obtained from the nearest Flight Standards District Office (FSDO).

Before taking the certification knowledge and practical tests, you must meet the eligibility requirements. The determination of eligibility of applicants for the general, airframe, and powerplant tests is made on the basis of one of the following options:

**1. Civil and/or military experience.** (See 14 CFR part 65, Subpart A—General, and Subpart D—Mechanics.) If you believe you are qualified to exercise this option, you must have your experience evaluated and certified by an FAA Aviation Safety Inspector (Airworthiness). If the inspector determines that you have the required experience, two FAA Forms 8610-2, Airman Certificate and/or Rating Application, are completed. These forms are issued, and MUST be presented along with appropriate identification to take the corresponding knowledge tests. Your eligibility to test does not expire.

**2. Graduation from an FAA-certificated Aviation Maintenance Technician School (AMTS).** Depending upon the testing facility affiliation<sup>1</sup>, a graduation certificate, certificate of completion, or an FAA Form 8610-2, Airman Certificate and/or Rating Application (properly endorsed) is required, along with proper identification.

If you are taking the tests at a computer testing center and the practical testing is administered by a designated mechanic examiner (DME), and BOTH are affiliated with the AMTS, a copy of the graduation certificate or certificate of completion (along with proper identification) may be all that you are required to present. In this case, the school, the testing center, the DME, and the local FSDO will all be involved and know

<sup>1</sup>Affiliation is a procedural arrangement to provide for graduates to take the knowledge and practical tests. The arrangement requirements are agreed to by a particular school, testing center, and designated mechanic examiner (DME), having also been approved by the supervising FAA FSDO.

what authorization is needed. On the other hand, if either one, or both the testing center and the DME are NOT affiliated with the AMTS, then FAA Form 8610-2 is required.

## **KNOWLEDGE AREAS ON THE TESTS**

Aviation mechanic tests are comprehensive because they must test your knowledge in many subject areas. The subject areas for the tests are the same as the required AMTS curriculum subjects listed in 14 CFR part 147, Appendixes B, C, and D. However, the subject area titled "Unducted Fans" (in Appendix D) is not a tested subject at this time. The terms used in 14 CFR part 147, Appendixes B, C, and D are defined in 14 CFR part 147, Appendix A.

## **DESCRIPTIONS OF THE TESTS**

All test questions are the objective, multiple-choice type. Each question can be answered by the selection of a single response. Each test question is independent of other questions; therefore, a correct response to one does not depend upon, or influence, the correct response to another.

The aviation mechanic general test contains 50 questions, and you are allowed 1.5 hours to complete the test.

The aviation mechanic airframe and aviation mechanic powerplant tests contain 100 questions, and you are allowed 2 hours to complete each test.

Communication between individuals through the use of words is a complicated process. In addition to being an exercise in the application and use of aeronautical knowledge, a knowledge test is also an exercise in communication since it involves the use of the written language. Since the tests involve written rather than spoken words, communication between the test writer and the person being tested may become a difficult matter if care is not exercised by both parties. Consequently, considerable effort is expended to write each question in a clear, precise manner. Make sure you read the instructions given with the test, as well as the statements in each test item.

When taking a test, keep the following points in mind:

- Answer each question in accordance with the latest regulations and guidance publications.
- Read each question carefully before looking at the possible answers. You should clearly understand the problem before attempting to solve it.
- After formulating an answer, determine which choice corresponds with that answer. The answer chosen should completely resolve the problem.
- From the answers given, it may appear that there is more than one possible answer; however, there is only one answer that is correct and complete. The other answers are either incomplete, erroneous, or represent common misconceptions.
- If a certain question is difficult for you, it is best to mark it for review and proceed to the next question. After you answer the less difficult questions, return to those which you marked for review and answer them. The review marking procedure will be explained to you prior to starting the test. Although the computer should alert you to unanswered questions, make sure every question has an answer recorded. This procedure will enable you to use the available time to maximum advantage.
- When solving a calculation problem, select the answer closest to your solution. The problem has been checked several times by various individuals; therefore, if you have solved it correctly, your answer will be closer to the correct answer than any of the other choices.

## **PROCESS FOR TAKING A KNOWLEDGE TEST**

The Federal Aviation Administration (FAA) has available hundreds of computer testing centers worldwide. These testing centers offer the full range of airman knowledge tests including recreational through airline transport pilot, parachute rigger, mechanic, and mechanic examiner tests. Refer to appendix 1 of this guide for a list of computer testing designees (CTD's).

The first step in taking a knowledge test is the registration process. You may either call the central 1-800 numbers (refer to appendix 1 for 1-800 numbers) or simply use the walk-in basis. If you choose to use

the 1-800 number to register, you will need to select a testing center, schedule a test date, and make financial arrangements for test payment. You may register for tests several weeks in advance, and you may cancel your appointment according to the CTD's cancellation policy. If you do not follow the CTD's cancellation policies, you could be subject to a cancellation fee.

The next step in taking a knowledge test is providing proper identification. You should determine what knowledge test prerequisites are necessary before going to the computer testing center. Your instructor or local FSDO can assist you with what documentation to take to the testing facility. Testing center personnel will not begin the test until your identification is verified. A limited number of tests do not require authorization.

Acceptable forms of authorization are:

- FAA Form 8610-2.
- A graduation certificate or certificate of completion to an affiliated testing center as previously explained.
- An original (not photocopy) failed Airman Test Report, passing Airman Test Report, or expired Airman Test Report.

Before you take the actual test, you will have the option to take a sample test. The actual test is time limited; however, you should have sufficient time to complete and review your test.

Upon completion of the knowledge test, you will receive your Airman Test Report, with the testing center's embossed seal, which reflects your score.

The Airman Test Report lists the subject matter knowledge codes for questions answered incorrectly. The total number of subject matter knowledge codes shown on the Airman Test Report is not necessarily an indication of the total number of questions answered incorrectly. Appendix 1 contains a list of subject matter knowledge codes that refer to the knowledge areas. Study these knowledge areas to improve your understanding of the subject matter.

The Airman Test Report must be presented to the examiner prior to taking the practical test. During the oral portion of the practical test, the examiner is required to evaluate the noted areas of deficiency.

Should you require a duplicate Airman Test Report due to loss or destruction of the original, send a signed request accompanied by a check or money order for \$1 payable to the FAA. Your request should be sent to the Federal Aviation Administration, Airmen Certification Branch, AFS-760, P.O. Box 25082, Oklahoma City, OK 73125.

## USE OF TEST AIDS AND MATERIALS

Airman knowledge tests require applicants to analyze the relationship between variables needed to solve aviation problems, in addition to testing for accuracy of a mathematical calculation. The intent is that all applicants are tested on concepts rather than rote calculation ability. It is permissible to use certain calculating devices when taking airman knowledge tests, provided they are used within the following guidelines. The term "calculating devices" is interchangeable with such items as calculators, computers, or any similar devices designed for aviation-related activities.

1. Guidelines for use of test aids and materials. The applicant may use test aids and materials within the guidelines listed below, if actual test questions or answers are not revealed.

a. Applicants may use test aids, such as a calculating device that is directly related to the test. In addition, applicants may use any test materials provided with the test.

b. The test proctor may provide a calculating device to applicants and deny them use of their personal calculating device if the applicant's device does not have a screen that indicates all memory has been erased. The test proctor must be able to determine the calculating device's erasure capability. The use of calculating devices incorporating permanent or continuous type memory circuits without erasure capability are prohibited.

c. The use of magnetic cards, magnetic tapes, modules, computer chips, or any other device upon which prewritten programs or information related to the test can be stored and retrieved are prohibited. Printouts of data will be surrendered at the completion of the test if the calculating device used incorporates this design feature.

d. The use of any booklet or manual containing instructions related to the use of the applicant's calculating device is not permitted.

e. Dictionaries are not allowed in the testing area.

f. The test proctor makes the final determination relating to test materials and personal possessions that the applicant may take into the testing area.

2. Guidelines for dyslexic applicant's use of test aids and materials. A dyslexic applicant may request approval from the local Flight Standards District Office (FSDO) to take an airman knowledge test using one of the three options listed in preferential order:

a. Option One. Use current testing facilities and procedures whenever possible.

b. Option Two. Applicants may use a Franklin Speaking Wordmaster® to facilitate the testing process. The Wordmaster® is a self-contained electronic thesaurus that audibly pronounces typed in words and presents them on a display screen. It has a built-in headphone jack for private listening. The headphone feature will be used during testing to avoid disturbing others.

c. Option Three. Applicants who do not choose to use the first or second option may request a test proctor to assist in reading specific words or terms from the test questions and supplement material. In the interest of preventing compromise of the testing process, the test proctor should be someone who is non-aviation oriented. The test proctor will provide reading assistance only, with no explanation of words or terms. The Airman Testing Standards Branch, AFS-630, will assist in the selection of a test site and test proctor.

## **CHEATING OR OTHER UNAUTHORIZED CONDUCT**

Computer testing centers are required to follow strict security procedures to avoid test compromise. These procedures are established by the FAA and are covered in FAA Order 8080.6, Conduct of Airman Knowledge Tests. The FAA has directed testing centers to terminate a test at any time a test proctor suspects a cheating incident has occurred. An FAA investigation will then be conducted. If the investigation determines that cheating or other unauthorized conduct has occurred, then any airman certificate or rating that you hold may be revoked, and you will be prohibited for 1 year from applying for or taking any test for a certificate or rating under 14 CFR part 65.

## **VALIDITY OF AIRMAN TEST REPORTS**

Airman Test Reports are valid for the 24-calendar month period preceding the month you complete the practical test. If the Airman Test Report expires before completion of the practical test, you must retake the knowledge test.

## **RETESTING PROCEDURES**

If you receive a grade lower than a 70 percent and wish to retest, you must present the following to testing center personnel:

- failed Airman Test Report; or
- if you apply within 30 days, a failed Airman Test Report with an endorsement from a mechanic certificate holder with the same rating(s) you are testing for, certifying that additional instruction has been given, and that you have been found competent to pass the test.

If you decide to retake the test in anticipation of a better score, you may retake the test after 30 days from the date your last test was taken. The FAA will not allow you to retake a passed test before the 30-day period has lapsed. Prior to retesting, you must give your current Airman Test Report to the test proctor. The last test taken will reflect the official score.

# SAMPLE TEST QUESTIONS AND ANSWERS

## AVIATION MECHANIC—GENERAL

**NOTE:** The questions on the aviation mechanic tests pertain to FAA regulations and a wide variety of aircraft, powerplants, and systems. *The information contained in the questions must never take precedence over specific information furnished by a manufacturer in the maintenance of an aircraft.*

**1. If the cross sectional area of a given conductor is increased to four times its original value, and the length and temperature remain constant, the resistance of the conductor will be**

- A—one-fourth its original value.
- B—four times its original value.
- C—found by multiplying the original resistance by the percentage increase in cross-sectional area.

*Answer A—Subject Matter Knowledge Code: A02. AC 65-9A, Airframe & Powerplant Mechanics General Handbook.*

*One of the factors affecting the resistance of a conductor is cross-sectional area. Resistance varies inversely with the cross-sectional area of a conductor. If the cross-sectional area of a conductor is doubled, the resistance to current flow will be reduced by half (all other factors remaining unchanged).*

**2. When making a forward weight and balance check to determine that the center of gravity (cg) will not exceed the forward limit during extreme conditions, the items of useful load which should be computed at their minimum weights are those located aft of the**

- A—forward cg limit.
- B—rearward cg limit.
- C—empty weight cg.

*Answer A—Subject Matter Knowledge Code: C02. AC 65-9A, Airframe & Powerplant Mechanics General Handbook.*

*When making a forward weight and balance check, part of the information needed is the minimum weights of the items of useful load that are located aft of the forward cg limit.*

**3. What must a certificated mechanic with both airframe and powerplant ratings do prior to returning to service an aircraft on which he or she has performed and approved a 100-hour inspection?**

- A—Present his/her work and records to a mechanic holding an Inspection Authorization for final approval and release.
- B—Make the proper entries in the appropriate aircraft maintenance record.
- C—Notify the local FAA FSDO in writing of his/her intention to return the aircraft to service.

*Answer B—Subject Matter Knowledge Code: I02. 14 CFR section 43.11(a).*

*The person approving for return to service an aircraft after any inspection shall make an entry in the maintenance record containing the required information.*

# SAMPLE TEST QUESTIONS AND ANSWERS

## AVIATION MECHANIC—AIRFRAME

**NOTE:** The questions on the aviation mechanic tests pertain to FAA regulations and a wide variety of aircraft, powerplants, and systems. *The information contained in the questions must never take precedence over specific information furnished by a manufacturer in the maintenance of an aircraft.*

**1. Which of the following drill bit types work best when drilling an aramid fiber (Kevlar) composite laminate?**

- A—Tool steel with standard grind.
- B—Diamond dust coated.
- C—Carbide W-Point.

*Answer C—Subject Matter Knowledge Code: D03.  
AMR, Aircraft Maintenance and Repair.*

*Standard tool steels dull rapidly when drilling or trimming composite materials. If diamond-dust coated drills are used, the fibers will grab at the drill bit and pull the diamond from the base metal or fill voids in the dust pattern with material. The W-Point carbide drill design lasts longer and helps solve fuzz, delamination, and burn problems when drilling.*

**2. What is the minimum edge distance allowed for aluminum alloy single lap sheet splices containing a single row of rivets as compared to a joint with multiple rows, all rivets being equal in diameter?**

- A—The minimum edge distance for the single row is greater than that for the multiple row.
- B—The minimum edge distance for the single row is less than that for the multiple row.
- C—The minimum edge distance for the single row is equal to that for the multiple row.

*Answer C—Subject Matter Knowledge Code: D06.  
AC 43.13-1B, Acceptable Methods, Techniques,  
and Practices - Aircraft Inspection and Repair.*

*The minimum edge distance is to be not less than two times the diameter of the rivets used for both single and multiple row single lap sheet splices.*

**3. What is commonly used to connect an emergency source of power, and at the same time disconnect the normal hydraulic source from critical parts of a landing gear or wheel braking system for operation (usually when the normal source system fails)?**

- A—Selector valve.
- B—Shuttle valve.
- C—Sequence valve.

*Answer B—Subject Matter Knowledge Code: K01.  
AMR, Aircraft Maintenance and Repair.*

*The function of a shuttle valve is to provide a means of disconnecting a normal source of hydraulic (or pneumatic) power and connecting an emergency source of power (hydraulic or pneumatic) to operate the critical parts of a system.*

# SAMPLE TEST QUESTIONS AND ANSWERS

## AVIATION MECHANIC—POWERPLANT

**NOTE:** The questions on the aviation mechanic tests pertain to FAA regulations and a wide variety of aircraft, powerplants, and systems. *The information contained in the questions must never take precedence over specific information furnished by a manufacturer in the maintenance of an aircraft.*

**1. If an unsupercharged reciprocating engine equipped with a constant speed propeller is operated at part throttle and at cruising rpm, a reduction in rpm with no change in throttle setting will result in**

- A—no change in manifold pressure.
- B—an increase in manifold pressure.
- C—a decrease in manifold pressure.

*Answer B—Subject Matter Knowledge Code: A03. JSPT, A & P Technician Powerplant Textbook.*

*A reduction in rpm setting (propeller pitch increase) on an unsupercharged reciprocating engine equipped with a constant speed propeller, with no change in throttle setting, will cause an increase in manifold pressure. In this case, the decrease in rpm is caused by a higher load being placed on the engine rather than a reduction in fuel flow into the engine.*

**2. What are the two main sections of a turbine engine for inspection purposes?**

- A—Hot and cold.
- B—Combustion and exhaust.
- C—Compressor and turbine.

*Answer A—Subject Matter Knowledge Code: B02. JSPT, A & P Technician Powerplant Textbook.*

*For inspection purposes, the two main sections of a turbine engine are hot and cold. The cold section includes the compressor back through the diffuser. The hot section includes the combustor and turbine.*

**3. Aluminum propeller blade failure at the site of an unrepaired nick or scratch is usually the result of**

- A—material defect.
- B—intergrannular corrosion.
- C—stress concentration.

*Answer C—Subject Matter Knowledge Code: R07. AP, Aircraft Powerplants.*

*Even a small defect such as a nick or scratch causes a concentration of stresses that may develop into a crack. The crack in turn results in even greater stress concentration. The resulting growth of the crack will almost inevitably result in blade failure.*

## **APPENDIX 1**

## **LIST OF REFERENCE MATERIALS AND SUBJECT MATTER KNOWLEDGE CODES**

The publications listed in the following pages contain study material you need to be familiar with when preparing for aviation mechanic knowledge tests. All of these publications can be purchased through U.S. Government bookstores, commercial aviation supply houses, or industry organizations. The latest revision of the listed references should be requested. Additional study material is also available through these sources that may be helpful in preparing for aviation mechanic knowledge tests. All publications listed would be excellent for a mechanic to have in a personal reference library.

The following abbreviations are used to identify the reference(s) associated with the subject matter.

### **AVIATION MECHANIC—GENERAL**

### **ABBREVIATIONS AND REFERENCES**

AMT-G	Aviation Maintenance Technician Series General—Aviation Supplies and Academics (ASA), Inc.	<b>Basic Electricity—AC 65-9A, AMT-G, AEE, MBM, ECD, AB, JSGT</b>
ABS	Aircraft Basic Science—Glencoe Division, Macmillan/McGraw-Hill Publication Company	A01 Calculate and measure capacitance and inductance
AP	Aircraft Powerplants—Glencoe Division, Macmillan/McGraw-Hill Publication Company	A02 Calculate and measure electrical power
AEE	Aircraft Electricity and Electronics—Glencoe Division, Macmillan/McGraw-Hill Publication Company	A03 Measure voltage, current, resistance, and continuity
AC	Advisory Circular—Federal Aviation Administration (FAA), Government Printing Office (GPO)	A04 Determine the relationship of voltage, current, and resistance in electrical circuits
AIM	Aeronautical Information Manual—FAA, GPO	A05 Read and interpret electrical circuit diagrams, including solid state devices and logic functions
14 CFR	Title 14 of the Code of Federal Regulations (part or § [section])—GPO	A06 Inspect and service batteries
FAA-G-8082	Guide—FAA, GPO	<b>Aircraft Drawings—AC 65-9A, AC 65-15A, ABS, JSGT</b>
FAA-H-8083	Handbooks—FAA, 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.	<b>Weight and Balance—AC 65-9A, 14 CFR § 23.29</b>
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, 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 43.13-1B, ABS, AP, ATD, JSPT, JSGT**

- 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, FAA-H-8083-3, AC 65-12A, AIM, ABS, JSGT**

- 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 43.13-1B, AC 43-4A, JSGT**

- 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, FAA-G-8082-11, AC 43.13-1B, 14 CFR § 91.417, 14 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, FAA-H-8083-3, 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, FAA-G-8082-11, 14 CFR part 21, 14 CFR part 39, 14 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 43.13-1B, AMT-A, 14 CFR part 43, 14 CFR part 65**

- L01 Exercise mechanic privileges within the limitations prescribed by 14 CFR part 65

## AVIATION MECHANIC—GENERAL EXAMINATION QUESTION REFERENCES

A01:			B01:		
1.	AC 65-9A	51.	AC 65-9A	103.	ABS
2.	AEE	52.	AC 65-9A	104.	AC 65-9A
3.	JSGT	53.	AC 65-9A	105.	AC 65-9A
4.	AC 65-9A	54.	AC 65-9A	106.	ABS
5.	AC 65-9A	55.	AC 65-9A	107.	AC 65-9A
6.	AEE	A05:		108.	AC 65-9A
7.	AEE	56.	AEE	109.	AC 65-9A
8.	AC 65-9A	57.	AC 65-9A	110.	AC 65-9A
9.	AEE	58.	AC 65-9A	111.	AC 65-9A
10.	AC 65-9A	59.	AC 65-9A	112.	AC 65-9A
11.	AEE	60.	AC 65-9A	B02:	
12.	JSGT	61.	AC 65-9A	113.	AC 65-9A
13.	JSGT	62.	AC 65-9A	114.	AC 65-9A
14.	AEE	63.	AC 65-9A	115.	AC 65-9A
A02:		64.	AC 65-9A	116.	JSGT
15.	AC 65-9A	65.	AC 65-9A	117.	AC 65-9A
16.	AC 65-9A	66.	AC 65-9A	118.	AC 65-9A
17.	AEE	67.	AC 65-9A	119.	AC 65-9A
18.	AC 65-9A	68.	AC 65-9A	120.	JSGT
19.	AC 65-9A	69.	AC 65-9A	121.	ABS
20.	AC 65-9A	70.	AC 65-9A	122.	AC 65-9A
21.	AC 65-9A	71.	AC 65-9A	B03:	
22.	AC 65-9A	72.	AC 65-9A	123.	AC 65-9A
23.	AC 65-9A	73.	AC 65-9A	124.	AC 65-9A
24.	AC 65-9A	74.	AC 65-9A	125.	AC 65-9A
A03:		75.	ECD	126.	AC 65-9A
25.	AC 65-9A	76.	ECD	127.	AC 65-9A
26.	AC 65-9A	77.	ECD	128.	AC 65-9A
27.	AC 65-9A	78.	ECD	129.	AC 65-9A
28.	AC 65-9A	79.	ECD	130.	AC 65-9A
29.	AC 65-9A	80.	ECD	131.	ABS
30.	AC 65-9A	81.	ECD	132.	AC 65-9A
31.	AEE	82.	AEE	133.	AC 65-9A
32.	AC 65-9A	83.	AEE	134.	AC 65-9A
33.	AC 65-9A	84.	AEE	135.	JSGT
34.	AC 65-9A	A06:		136.	JSGT
A04:		85.	AC 65-9A	137.	JSGT
35.	JSGT	86.	JSGT	138.	JSGT
36.	AEE	87.	AC 65-9A	139.	JSGT
37.	AEE	88.	JSGT	140.	JSGT
38.	AEE	89.	JSGT	141.	JSGT
39.	AC 65-9A	90.	AMT-G	B04:	
40.	AC 65-9A	91.	MBM	142.	AC 65-9A
41.	AC 65-9A	92.	AC 65-9A	143.	AC 65-9A
42.	AC 65-9A	93.	AC 65-9A	144.	AC 65-9A
43.	AC 65-9A	94.	JSGT	145.	AEE
44.	AC 65-9A	95.	JSGT	146.	AC 65-9A
45.	AC 65-9A	96.	AC 65-9A	147.	AC 65-9A
46.	AC 65-9A	97.	MBM	148.	AC 65-9A
47.	AC 65-9A	98.	MBM	149.	AMR
48.	AC 65-9A	99.	JSGT	150.	AC 65-15A
49.	AC 65-9A	100.	AC 65-9A	151.	AC 65-9A
50.	AC 65-9A	101.	AB	152.	AC 65-9A
		102.	JSGT		

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C01:					
153.	AC 65-9A	206.	AC 65-9A	258.	AC 65-9A
154.	AC 65-9A	207.	JSGT	259.	AC 65-9A
155.	AC 65-9A	208.	JSGT	260.	AC 43.13-1B
156.	ABS	209.	AC 65-9A	261.	JSGT
157.	AC 65-9A	210.	AC 65-9A	262.	AC 43.13-1B
158.	AC 65-9A	211.	JSGT	263.	AC 65-9A
159.	AC 65-9A	212.	AC 65-9A	264.	AC 43.13-1B
160.	AC 65-9A	213.	AC 65-9A	265.	AC 43.13-1B
161.	ABS	214.	AC 65-9A	266.	AC 43.13-1B
162.	AC 65-9A	215.	AC 65-9A	267.	AC 65-9A
163.	AC 65-9A	216.	AC 65-9A	268.	AMT-G
164.	JSGT & ABS	217.	AC 65-9A	269.	AC 65-9A
165.	AC 65-9A	218.	AMT-G	270.	AC 65-9A
	E01:			271.	AC 65-9A
166.	JSGT	219.	AC 65-9A	272.	AC 43.13-1B
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:				276.	AC 65-9A
170.	AC 65-9A	223.	AC 65-9A	277.	AC 65-9A
171.	14 CFR § 23.29	224.	AC 65-9A		
172.	AC 65-9A	225.	JSGT	E05:	
173.	JSGT	226.	AC 65-9A	278.	AC 65-9A
174.	AC 65-9A	227.	AC 65-15A	279.	AC 65-9A
175.	AC 65-9A	228.	AC 65-9A	280.	AMT-G
176.	14 CFR § 23.29	229.	JSGT	281.	AMT-G
177.	AC 65-9A	230.	JSGT	282.	AC 65-15A
178.	AC 65-9A	231.	AC 65-9A	283.	AC 65-15A
179.	AC 65-9A	232.	JSGT	284.	AC 43.13-1B
180.	AC 65-9A	233.	AC 65-9A	285.	AC 65-15A
181.	AC 65-9A	234.	AC 65-9A	286.	AC 65-15A
182.	AC 65-9A	235.	JSGT	287.	AC 65-15A
183.	AC 65-9A	236.	AC 65-9A		
184.	AC 65-9A	237.	AC 65-9A	E06:	
185.	AC 65-9A	238.	AC 65-9A	289.	ATD & AP
186.	JSGT	239.	JSGT	290.	AC 65-9A
187.	AC 65-9A	240.	AC 65-9A	291.	AC 65-9A
188.	AC 65-9A	241.	JSGT	292.	AC 65-9A
189.	AC 65-9A	242.	AC 65-9A	293.	AC 65-9A
190.	AC 65-9A	243.	AC 65-9A	294.	AC 65-9A
191.	AC 65-9A	244.	AC 65-9A	295.	AC 65-9A
D01:				296.	AC 65-9A
192.	AC 65-9A	245.	AC 65-9A	297.	AC 65-9A
193.	ABS	246.	JSGT	298.	AC 65-9A
194.	AC 65-9A	247.	AC 65-9A	299.	AC 65-9A
195.	ABS	248.	AC 65-9A	300.	JSGT
196.	AC 65-9A	249.	ABS	301.	AP
197.	AC 65-9A	250.	ABS	302.	AP
198.	AC 65-9A	251.	ABS & JSGT	303.	AP
199.	JSGT	252.	AC 65-9A	304.	AP
200.	AC 65-9A	253.	ABS	305.	AP
201.	AC 65-9A	254.	AC 65-9A	306.	JSPT
202.	AC 65-9A	255.	AC 65-9A	307.	AP
203.	ABS	E04:		F01:	
204.	AC 65-9A	256.	AMT-G	308.	AC 65-9A
205.	AC 65-9A	257.	AC 65-15A	309.	AC 65-9A
				310.	JSGT

311.	JSGT	364.	AC 65-9A	417.	AC 65-9A
312.	JSGT	365.	AC 43.13-1B	418.	AC 65-9A
313.	JSGT	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.	JSGT & AMT-G	422.	AC 65-9A
317.	ABS & JSGT	370.	AC 65-9A	423.	JSGT
318.	AC 65-9A	371.	AC 65-9A	424.	AC 65-9A
319.	JSGT	372.	JSGT & AC 43-4A	425.	AC 65-9A
320.	JSGT	373.	AC 43.13-1B	426.	AC 65-9A
321.	AC 65-9A	374.	JSGT & 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.	JSGT	430.	AC 65-9A
325.	AC 65-9A	378.	AC 43-4A	431.	AC 65-9A
326.	ABS	H01:		H04:	
327.	FAA-H-8083-3	379.	AC 65-9A	432.	AC 65-9A
328.	FAA-H-8083-3	380.	AC 65-9A	433.	AC 65-9A
329.	ABS & AIM	381.	AMT-G	434.	AC 65-9A
330.	JSGT	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.	FAA-H-8083-3	385.	AC 65-9A	438.	AC 65-9A
334.	FAA-H-8083-3 & AIM	386.	AC 65-9A	439.	AC 65-9A
F02:		387.	AC 65-9A	440.	AC 65-9A
335.	JSGT	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.	14 CFR § 43.9
340.	AC 65-9A	393.	AC 65-9A	445.	14 CFR § 43.11
341.	AC 65-9A	H02:		446.	AMT-G
342.	AC 65-9A	394.	AC 65-12A	447.	14 CFR part 43 App A
343.	AC 65-9A	395.	AC 65-9A	448.	FAA-G-8082-11
344.	AC 65-9A	396.	AC 65-9A	449.	14 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 43.13-1B
G01:		399.	AC 65-9A	452.	AC 43.13-1B
347.	JSGT	400.	AC 65-9A	453.	AC 43.13-1B
348.	AC 65-12A	401.	AC 65-9A	I02:	
349.	AC 65-9A	402.	AC 65-9A	454.	14 CFR § 43.11
350.	JSGT	403.	AC 65-9A	455.	14 CFR § 43.3(b)
351.	AC 65-9A	404.	AC 65-9A	456.	14 CFR § 43.9
352.	AC 65-9A	405.	AC 65-9A	457.	AC 65-9A
353.	AC 65-9A	406.	AC 65-9A	458.	14 CFR part 43 App B
354.	AC 65-9A	407.	AC 65-9A	459.	14 CFR § 91.417
355.	AC 65-9A	408.	AC 65-12A	460.	14 CFR § 21.197, 91.409
G02:		H03:		461.	14 CFR § 43.15(c)
356.	JSGT	409.	AC 65-9A	462.	14 CFR part 43
357.	AC 43-4A	410.	JSGT	463.	14 CFR § 43.9
358.	AMT-A	411.	AC 65-12A	464.	14 CFR § 43.7
359.	AC 43-4A	412.	AC 65-9A	J01:	
360.	AC 65-9A	413.	AC 65-9A	465.	AC 65-9A
361.	AC 65-9A	414.	AC 65-9A	466.	AC 65-9A
362.	AC 65-9A	415.	AMT-G	467.	AC 65-9A
363.	AC 65-9A	416.	AC 65-9A		

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<b>468.</b>	AC 65-9A	<b>493.</b>	14 CFR part 21	<b>517.</b>	14 CFR § 43.13
<b>469.</b>	AC 65-9A	<b>494.</b>	14 CFR part 39	<b>518.</b>	14 CFR § 43.13
<b>470.</b>	AC 65-9A	<b>495.</b>	AC 65-9A	L01:	
<b>471.</b>	AC 65-9A	<b>496.</b>	JSGT	<b>519.</b>	14 CFR § 65.7 & JSGT
<b>472.</b>	JSGT	<b>497.</b>	14 CFR § 21.179	<b>520.</b>	14 CFR part 43
<b>473.</b>	AC 65-9A	<b>498.</b>	14 CFR part 21	<b>521.</b>	14 CFR part 43
<b>474.</b>	ABS	<b>499.</b>	14 CFR part 21	<b>522.</b>	14 CFR part 43 App A
<b>475.</b>	AC 65-9A	<b>500.</b>	JSGT	<b>523.</b>	14 CFR § 65.7
<b>476.</b>	AC 65-9A	<b>501.</b>	JSGT	<b>524.</b>	14 CFR § 65.1
<b>477.</b>	AC 65-9A	<b>502.</b>	14 CFR § 43.11(b)	<b>525.</b>	14 CFR § 65.1
<b>478.</b>	AC 65-9A	<b>503.</b>	JSGT	<b>526.</b>	14 CFR § 65.1(a)
<b>479.</b>	AC 65-9A	<b>504.</b>	14 CFR § 43.13	<b>527.</b>	14 CFR part 43 App A
<b>480.</b>	AC 65-9A	<b>505.</b>	14 CFR § 23.1543	<b>528.</b>	14 CFR § 65.1
<b>481.</b>	AC 65-9A	<b>506.</b>	14 CFR § 39.1	<b>529.</b>	14 CFR § 65.7
<b>482.</b>	JSGT	<b>507.</b>	FAA-G-8082-11	<b>530.</b>	14 CFR part 65
<b>483.</b>	AC 65-9A	<b>508.</b>	FAA-G-8082-11	<b>531.</b>	14 CFR § 65.3
<b>484.</b>	AC 65-9A	<b>509.</b>	FAA-G-8082-11	<b>532.</b>	14 CFR § 65.1
<b>485.</b>	AC 65-9A	<b>510.</b>	AC 65-9A	<b>533.</b>	14 CFR § 43.13(6)
<b>486.</b>	ABS	<b>511.</b>	ABS	<b>534.</b>	AC 43.13-1B
<b>487.</b>	FAA-H-8083-3	<b>512.</b>	ABS	<b>535.</b>	14 CFR part 43
<b>488.</b>	FAA-H-8083-3	<b>513.</b>	ABS	<b>536.</b>	14 CFR § 65.7
<b>489.</b>	FAA-H-8083-3	<b>514.</b>	14 CFR part 43 App A	<b>537.</b>	AMT-A
<b>490.</b>	FAA-H-8083-3	K02:			
<b>491.</b>	FAA-H-8083-3	<b>515.</b>	14 CFR part 39		
K01:		<b>516.</b>	14 CFR § 23.1545		
<b>492.</b>	14 CFR part 39				

## **AVIATION—MECHANIC AIRFRAME**

### **ABBREVIATIONS AND REFERENCES**

AC	Advisory Circular	<b>Wood Structures—AC 65-15A, AC 43.13-1B, AMR</b>
AEE	Aircraft Electricity and Electronics—Glencoe Division, Macmillan/McGraw-Hill Publication Company	A01 Service and repair wood structures A02 Identify wood defects A03 Inspect wood structures
AMR	Aircraft Maintenance and Repair—Glencoe Division, Macmillan/McGraw-Hill Publishing Company	<b>Aircraft Covering—AC 65-15A, AC 43.13-1B, AMR</b>
AP	Aircraft Powerplants—Glencoe Division, Macmillan/McGraw-Hill Publishing Company	B01 Select and apply fabric and fiberglass covering materials B02 Inspect, test, and repair fabric and fiberglass
AMT-A	Aviation Maintenance Technician Series Airframe—Aviation Supplies and Academics (ASA) Publications	<b>Aircraft Finishes—AC 65-15A, AC 43.13-1B, AMR, JSAT</b>
DAT	Dictionary of Aeronautical Terms—Aviation Supplies and Academics (ASA) Publications	C01 Apply trim, letters, and touchup paint C02 Identify and select aircraft finishing materials C03 Apply finishing materials C04 Inspect finishes and identify defects
AAC	Aircraft Air Conditioning (Vapor Cycle)—Jeppesen Sanderson, Inc.	<b>Sheet Metal and Non-Metallic Structures—AC 65-9A, AC 65-15A, AC 43.13-1B, 14 CFR part 23, TSO, AMR, AComp, ABStruc, JSGT, JSAT</b>
FMS	Aircraft Fuel Metering Systems—Jeppesen Sanderson, Inc.	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
AHS	Aircraft Hydraulic System—Jeppesen Sanderson, Inc.	
AOS	Aircraft Oxygen Systems—Jeppesen Sanderson	
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.	<b>Welding—AC 65-15A, AC 43.13-1B, AMR, WG, JSAT</b>
ARS	Aircraft Radio Systems—Jeppesen Sanderson, Inc.	E01 Weld magnesium and titanium E02 Solder stainless steel
AComp	Advanced Composites—Jeppesen Sanderson, Inc.	
14 CFR	Title 14 of the Code of Federal Regulations (part or § [section])—GPO	
49 CFR	Title 49 of the 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/Servicing	

## Appendix 1

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

### **Assembly and Rigging—AC 65-9A, AC 65-15A, AC 61-13B, AC 43.13-1B & 2A, 14 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, 14 CFR part 43, 14 CFR part 65, 14 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 43.13-1B, 14 CFR part 43, AMR, AHS, JSAT**

- 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, 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 43.13-1B, AMR, AAC, JSAT, 49 CFR part 173**

- 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, 14 CFR part 23, 14 CFR part 65, 14 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**

- 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 43.13-1B & 2A, 14 CFR part 23, 14 CFR part 25, AMR, MMM, FMS, JSGT, JSAT**

- 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 43.13-1B & 2A, 14 CFR part 23, AEE, MBM, JSGT, JSAT**

- 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 43.13-1B, 14 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, 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:	D02:	
1. AMR	54. AC 65-15A	107. AC 65-15A
2. AMT-A	55. AMR	108. AC 43.13-1B
3. AC 43.13-1B	56. AMR	109. AC 65-15A
4. AC 43.13-1B	57. ABStruc	110. AC 65-15A
5. AC 43.13-1B	58. ABStruc	111. JSGT
6. AC 43.13-1B	59. JSAT	112. AC 65-9A
7. AC 43.13-1B	60. AMR	113. AC 65-15A
8. AC 65-15A	61. ABStruc	114. AC 65-15A
9. AC 43.13-1B	62. ABStruc	115. AC 65-9A
10. AC 65-15A	63. AMR	116. AC 43.13-1B
11. AC 65-15A	64. AMR	117. AMR
12. AC 65-15A	D03:	118. AC 65-9A
13. AMR	65. JSAT	119. AC 65-15A
14. AC 43.13-1B	66. JSAT	120. AMR
B01-B02:	67. JSAT	121. AC 65-15A
15. AC 43.13-1B	68. AC 65-15A	122. AC 65-9A
16. AC 65-15A	69. AC 43.13-1B	123. AC 65-15A
17. AC 43.13-1B	70. JSAT	124. AC 65-15A
18. AC 43.13-1B	71. AC 65-15A	125. AC 65-15A
19. AC 65-15A	72. JSAT	126. AMR
20. AC 65-15A	73. JSAT	127. AC 65-15A
21. AMR	74. JSAT	128. AC 65-15A
22. AMR	75. JSAT	129. JSGT
23. AC 65-15A	76. JSAT	D06:
24. AC 43.13-1B	77. JSAT	130. AC 65-9A
25. AC 43.13-1B	78. ABStruc	131. AC 65-9A
C01-C04:	79. ABStruc	132. AC 43.13-1B
26. AMR	80. AComp	133. AMR
27. JSAT	81. AC 43.13-1B	134. AC 65-9A
28. JSAT	82. AC 43.13-1B	135. AMT-A
29. AMR	83. AC 43.13-1B	136. JSGT
30. JSAT	84. AComp	137. AC 65-9A
31. AMR	85. JSAT	138. AC 65-9A
32. AC 65-15A	86. JSAT	139. AC 65-9A
33. JSAT	87. JSAT	140. AC 43.13-1B
34. JSAT	88. JSAT	141. AC 65-9A
35. AC 43.13-1B	89. JSAT	142. AC 65-9A
36. AC 65-15A	D04:	143. AC 43.13-1B
37. JSAT	90. AC 65-15A	144. AC 65-15A
38. AC 65-15A	91. AC 43.13-1B	145. AC 65-9A
39. AMR	92. TSO	146. AC 43.13-1B
40. AC 65-15A	93. AC 65-15A	147. AC 65-9A
D01:	94. AC 65-15A	148. AC 43.13-1B
41. AC 65-15A	95. AC 65-15A	149. AC 65-9A
42. JSAT	96. 14 CFR § 23.853	150. AC 65-15A
43. AC 65-9A	97. AC 65-15A	151. AMR
44. AC 65-15A	98. AC 65-15A	152. AC 65-15A
45. AC 65-15A	D05:	153. AC 65-15A
46. JSAT	99. AC 65-15A	154. AC 65-9A
47. AC 65-9A	100. AC 65-9A & JSGT	155. AC 65-9A
48. AC 65-9A	101. AC 43.13-1B	156. AC 65-15A
49. AC 65-9A	102. AC 65-15A	D07:
50. JSAT	103. AC 65-15A	157. AC 65-15A
51. AMR	104. AC 65-9A	158. AC 65-15A
52. JSAT	105. AC 65-15A	159. AC 65-15A
53. JSAT	106. AC 65-15A	160. AC 65-15A
		161. AC 65-15A

162.	AC 65-15A	217.	AC 65-15A	273.	AC 65-15A
163.	AC 65-15A	218.	AC 65-15A	274.	AC 65-15A
164.	AC 65-15A	219.	AC 65-15A	275.	AC 65-9A
165.	AC 65-15A	220.	AC 65-15A	276.	AC 65-15A
166.	AC 65-15A	221.	AC 65-15A	277.	14 CFR § 23.677(a)
167.	AC 65-15A	222.	AC 61-13B	278.	AC 65-15A
168.	AC 65-15A	223.	AC 61-13B	279.	AC 65-15A
169.	AC 65-15A	224.	AC 61-13B	280.	AC 65-15A
170.	AC 65-9A	225.	AC 65-15A	281.	AC 65-15A
171.	AC 65-15A	226.	AC 65-15A	282.	AC 65-15A
172.	AC 65-15A	F02:		283.	AC 65-15A
173.	AC 65-15A	227.	AC 65-15A	284.	AMR
174.	AC 65-15A	228.	AMT-A	285.	AC 65-15A
175.	AMR	229.	JSAT	286.	AC 65-15A
176.	AC 65-15A	230.	AC 65-15A	287.	AC 65-9A
177.	AC 65-15A	231.	AC 65-15A	288.	AC 65-15A
178.	AC 65-9A	232.	AC 65-15A	289.	AC 65-15A
E01-E03:		233.	AC 65-15A	290.	AC 65-15A
179.	JSAT	234.	AC 65-15A	F06-G01:	
180.	AC 65-15A	235.	AC 65-15A	291.	AC 65-9A
181.	AC 65-15A	236.	AC 65-15A	292.	AC 65-9A
182.	AC 65-15A	237.	AC 65-15A	293.	AC 65-9A & 14 CFR part 39
183.	AC 65-15A	238.	AMR	294.	AC 65-9A
184.	AC 65-15A	239.	AC 65-15A	295.	14 CFR § 43.7
185.	AC 43.13-1B	240.	AC 65-15A	296.	14 CFR part 43
E04:		241.	AC 65-15A	297.	14 CFR § 91.409
186.	AC 43.13-1B	242.	AC 65-15A	298.	14 CFR § 43.11
187.	AC 65-15A	243.	AC 65-15A	299.	14 CFR § 91.409
188.	AC 65-15A	244.	AC 65-15A	300.	14 CFR § 43.7(b)
189.	AMR	245.	AC 65-15A	301.	14 CFR § 91.409
190.	AC 65-15A	246.	AC 65-15A	302.	14 CFR part 65
191.	AC 65-15A	247.	AC 65-15A	303.	14 CFR § 91.409
192.	AC 43.13-1B & JSAT	248.	AC 65-15A	304.	14 CFR § 91.409
193.	AMR	249.	AC 65-15A	K01:	
194.	AC 65-15A	250.	AC 65-15A	305.	AMR & AC 65-9A
195.	AMR	F03-F04:		306.	AC 65-15A
196.	AC 65-15A	251.	AC 65-15A	307.	AC 65-15A
197.	AC 65-15A	252.	AC 65-15A	308.	AC 65-15A
198.	AC 65-15A	253.	AC 65-15A	309.	AMR
E05:		254.	AC 65-15A	310.	AC 65-15A
199.	AC 65-15A	255.	AC 65-15A	311.	AC 43.13-1B
200.	AC 65-15A	256.	AC 65-15A	312.	AC 65-15A
201.	AC 65-15A	257.	JSAT	313.	AC 65-15A & JSAT
202.	AC 65-15A	258.	AC 43.13-1B	314.	AC 65-15A
203.	AC 65-15A	259.	AC 43.13-1B	315.	AMT-A
204.	AC 65-15A	260.	AC 43.13-1B	316.	AC 65-15A
205.	AC 65-15A	261.	AC 43.13-1B	317.	AC 65-15A
206.	AC 65-15A	262.	AC 65-9A	318.	AMR
207.	AC 65-15A	263.	JSGT	319.	AC 43.13-1B
208.	AC 65-9A & JSGT	264.	AC 65-15A	320.	AC 65-15A
209.	AC 65-15A	F05:		321.	AC 65-15A
210.	AC 65-15A	265.	AC 65-15A	322.	AC 65-15A
211.	AMR & WG	266.	14 CFR § 23.69(a)(1)	323.	AC 65-15A
F01:		267.	AC 65-15A	324.	JSAT
212.	AC 65-15A	268.	JSAT	325.	AC 65-15A
213.	AC 65-15A	269.	AC 65-15A	326.	AC 65-15A
214.	AC 65-15A	270.	AC 65-15A	327.	AC 65-15A
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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.	AMR	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.	AMR	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.	AMT-A	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.	AMT-A
381.	AMR	437.	AMR	496.	AC 65-15A
382.	JSAT	438.	AC 65-15A	M01:	
383.	AC 65-15A	439.	AC 65-15A	497.	AMT-A
384.	AC 65-9A	440.	AMR	498.	AC 65-15A
385.	AC 65-9A	441.	AC 65-15A	499.	AC 65-15A
L01:		442.	AC 65-15A	500.	AC 65-15A
386.	AMT-A	443.	AC 65-15A	501.	AMT-A

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.	14 CFR § 23.1545
513.	AMT-A	571.	AC 65-15A	627.	AC 65-15A
514.	49 CFR §173.34(e)(15)	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.	AC 65-15A
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.	14 CFR § 65.81
524.	AC 65-15A	582.	JSAT & AOS	638.	AMT-A
525.	AC 65-15A	583.	JSAT	639.	14 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	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.	14 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.	14 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.	14 CFR § 65.1	654.	AC 65-15A
542.	AC 65-15A	599.	14 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.	AMT-A	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	610.	AC 65-15A	665.	AC 65-15A
554.	AAC	611.	AC 65-15A	666.	AC 65-15A
555.	AAC	612.	14 CFR § 91.411	667.	14 CFR § 91.207
556.	AAC	613.	AC 65-15A	668.	AC 65-15A
557.	AAC	614.	AEE	669.	JSAT
558.	JSAT	615.	AEE	670.	AC 91-44A
559.	AAC	616.	AEE	671.	14 CFR § 91.207
560.	AC 65-15A			672.	AC 91-44A

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<b>673.</b>	JSAT	<b>728.</b>	FMS	<b>784.</b>	AC 65-9A
<b>674.</b>	JSAT	<b>729.</b>	AMT-G & AMR	<b>785.</b>	AC 65-9A
<b>675.</b>	AMT-A	<b>730.</b>	JSAT	<b>786.</b>	AC 65-9A
<b>676.</b>	AEE	<b>731.</b>	FMS	<b>787.</b>	14 CFR § 23.1557
<b>677.</b>	AEE	<b>732.</b>	AC 43.13-1B	<b>788.</b>	AC 65-9A
<b>678.</b>	AEE	<b>733.</b>	AC 43.13-1B	<b>789.</b>	AC 65-9A
<b>679.</b>	AEE	<b>734.</b>	AC 43.13-1B	<b>790.</b>	AC 65-9A
O03:		<b>735.</b>	JSGT	<b>791.</b>	AC 65-9A
<b>680.</b>	AC 43.13-2A	<b>736.</b>	AC 43.13-1B	<b>792.</b>	AC 43.13-1B
<b>681.</b>	AC 65-15A	P05:		<b>793.</b>	AC 65-9A
<b>682.</b>	AC 65-9A	<b>737.</b>	AC 65-9A	<b>794.</b>	AMR
<b>683.</b>	AC 65-15A	<b>738.</b>	AC 65-9A	<b>795.</b>	AMT-A
<b>684.</b>	AC 43.13-2A	<b>739.</b>	AC 65-9A	<b>796.</b>	AC 65-9A
<b>685.</b>	AC 65-15A	<b>740.</b>	AC 65-9A	<b>797.</b>	AC 65-9A
<b>686.</b>	AC 43.13-2A	<b>741.</b>	AC 65-9A	<b>798.</b>	AC 65-9A
<b>687.</b>	AC 65-15A	<b>742.</b>	AC 65-9A	<b>799.</b>	AMT-G
<b>688.</b>	AC 43.13-2A	<b>743.</b>	AC 65-15A	<b>800.</b>	AC 65-9A
<b>689.</b>	AC 43.13-2A	<b>744.</b>	AC 65-9A	<b>801.</b>	JSAT
<b>690.</b>	AC 65-15A	<b>745.</b>	AC 65-9A	<b>802.</b>	AC 65-9A
<b>691.</b>	AC 65-15A	<b>746.</b>	AC 65-9A	Q01:	
<b>692.</b>	AC 65-15A	<b>747.</b>	JSAT	<b>803.</b>	AC 65-9A
<b>693.</b>	AC 65-15A	<b>748.</b>	AC 65-9A	<b>804.</b>	AEE
<b>694.</b>	AC 65-15A	<b>749.</b>	AC 65-9A	<b>805.</b>	AEE
<b>695.</b>	AC 65-15A	<b>750.</b>	AC 65-9A	<b>806.</b>	AC 65-9A
<b>696.</b>	AC 43.13-2A	<b>751.</b>	AC 65-9A	<b>807.</b>	AC 65-9A
<b>697.</b>	AC 65-15A	<b>752.</b>	AC 65-9A	<b>808.</b>	AC 65-9A
P01-P03:		<b>753.</b>	AC 65-9A	<b>809.</b>	AC 65-9A
<b>698.</b>	AC 65-9A	<b>754.</b>	AC 65-9A	<b>810.</b>	AC 65-9A
<b>699.</b>	AMR	<b>755.</b>	JSAT	<b>811.</b>	AC 65-9A
<b>700.</b>	14 CFR § 23.1001	<b>756.</b>	14 CFR § 23.1337	<b>812.</b>	AC 65-9A
<b>701.</b>	AC 65-9A	P06:		<b>813.</b>	AC 65-9A
<b>702.</b>	14 CFR § 23, 25.1001 & AC 65-9A	<b>757.</b>	AC 65-9A	<b>814.</b>	AC 65-9A
<b>703.</b>	JSAT	<b>758.</b>	AMT-A	<b>815.</b>	AC 65-9A
<b>704.</b>	JSAT	<b>759.</b>	AC 65-9A	<b>816.</b>	AC 65-9A
<b>705.</b>	MMM	<b>760.</b>	AC 65-9A	<b>817.</b>	AC 65-9A
<b>706.</b>	AC 65-9A	<b>761.</b>	AC 65-9A	<b>818.</b>	AC 65-9A
<b>707.</b>	AC 65-9A	<b>762.</b>	AMT-A	<b>819.</b>	AC 65-9A
<b>708.</b>	AC 65-9A	<b>763.</b>	AC 65-9A	<b>820.</b>	AEE
<b>709.</b>	AC 65-9A	<b>764.</b>	AC 65-9A	<b>821.</b>	AC 65-15A
<b>710.</b>	AC 65-9A	<b>765.</b>	AC 65-9A	<b>822.</b>	AC 65-9A
<b>711.</b>	AMT-A	<b>766.</b>	AC 65-9A	<b>823.</b>	AC 65-9A
<b>712.</b>	AC 65-9A	<b>767.</b>	AC 65-9A	<b>824.</b>	AC 65-9A
<b>713.</b>	AC 65-9A	<b>768.</b>	AC 65-9A	<b>825.</b>	AEE
<b>714.</b>	AC 65-9A	<b>769.</b>	AC 65-12A	<b>826.</b>	14 CFR § 23.135
<b>715.</b>	AC 65-9A	<b>770.</b>	AC 65-12A	<b>827.</b>	AC 65-9A
<b>716.</b>	AC 65-9A	<b>771.</b>	AC 65-12A	<b>828.</b>	AC 65-9A
<b>717.</b>	AC 65-9A	<b>772.</b>	AC 65-9A	<b>829.</b>	AC 65-9A
P04:		<b>773.</b>	AC 65-9A	<b>830.</b>	JSGT
<b>718.</b>	AMT-A	P07:		<b>831.</b>	AEE
<b>719.</b>	AC 65-9A	<b>774.</b>	AC 65-9A	<b>832.</b>	JSGT
<b>720.</b>	AC 65-9A	<b>775.</b>	AC 65-9A	<b>833.</b>	JSGT
<b>721.</b>	AMR	<b>776.</b>	AC 65-9A	<b>834.</b>	JSGT
<b>722.</b>	AC 65-9A	<b>777.</b>	AC 43.13-2A	<b>835.</b>	JSGT
<b>723.</b>	AC 65-9A	<b>778.</b>	AC 65-9A	<b>836.</b>	MBM
<b>724.</b>	AC 65-9A	<b>779.</b>	14 CFR § 23.951(b)	<b>837.</b>	JSGT
<b>725.</b>	AC 43.13-1B	<b>780.</b>	AC 65-9A	<b>838.</b>	AC 65-9A
<b>726.</b>	AC 65-9A	<b>781.</b>	14 CFR § 25.1557	<b>839.</b>	AC 65-9A
<b>727.</b>	AC 65-9A	<b>782.</b>	AC 65-9A	<b>840.</b>	AC 65-9A
		<b>783.</b>	AC 65-9A	<b>841.</b>	AC 65-15A

842.	AC 65-15A	899.	AC 65-9A	955.	AC 65-15A
843.	AC 43.13-1B	900.	AC 43.13-2A	956.	AC 65-15A
844.	AC 65-15A	901.	AC 65-9A	957.	AC 43.13-1B
845.	AC 43.13-1B	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 43.13-1B	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 43.13-1B	915.	AC 65-9A	970.	AC 65-15A
858.	AEE	916.	AC 65-9A	971.	AMT-A
859.	AC 43.13-1B	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 43.13-1B	921.	AMT-A	976.	AC 65-15A
864.	AC 43.13-1B	922.	AC 65-9A	977.	AC 65-15A
865.	AC 43.13-1B	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 43.13-1B	928.	AEE	984.	AC 65-15A
872.	AC 43.13-1B	929.	AEE	985.	AC 65-15A
873.	AC 43.13-1B	930.	AEE	986.	AC 65-15A
874.	AC 43.13-1B	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 43.13-1B	937.	AC 65-15A	994.	AC 65-15A
882.	AEE	938.	AMR	995.	AC 65-15A
883.	AC 43.13-1B	939.	AC 65-15A	996.	AC 65-15A
884.	AC 65-15A	940.	14 CFR § 23.1323	T01:	
885.	AC 43.13-1B	941.	AC 65-15A	997.	AC 65-15A
886.	AC 65-9A	942.	JSAT	998.	AC 65-15A
887.	AC 43.13-1B	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
891.	AC 65-9A	947.	AC 65-15A	1003.	AC 65-15A
892.	AC 65-9A	948.	AMR	1004.	AC 65-15A
Q03:		949.	AMR	1005.	JSAT
893.	AC 65-9A	950.	AMR	1006.	AC 65-9A
894.	AEE	R02:		1007.	AC 65-15A
895.	AC 65-9A	951.	AC 65-15A	1008.	AC 65-15A
896.	AC 65-9A	952.	AC 65-15A	1009.	AC 65-15A
897.	AEE	953.	AC 65-15A	T02:	
898.	AC 65-9A	954.	AC 65-15A	1010.	AC 65-15A

## Appendix 1

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

**Engine Electrical Systems—AC 65-9A, AC 65-12A, AC 65-15A, AC 43.13-1B, 14 CFR part 23, 14 CFR part 25, AEE, AP, JSGT, 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, 14 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 43.13-1B, 14 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 43.13-1B, 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 43.13-1B, 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 43.13-1B, 14 CFR part 43, 14 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. AC 00-2 is accessible through the Internet at <http://www.faa.gov/abc/ac-chklst/actoc.htm>, or you may obtain a free copy from:

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

## **AVIATION MECHANIC—POWERPLANT EXAMINATION QUESTION REFERENCES**

157.	AC 65-12A	212.	AC 65-12A	265.	AGTP
158.	AC 65-12A	213.	AC 65-12A	266.	AP
159.	AMT-P	214.	AC 65-12A	H02:	
160.	AC 65-12A	215.	AC 65-12A	267.	AC 65-12A
161.	AC 65-12A	216.	AC 65-12A	268.	AP
162.	AC 65-12A	217.	AGTP	269.	AC 65-15A
163.	AC 65-9A	218.	AC 65-12A	270.	AC 65-15A
164.	AC 65-9A	219.	JSPT	271.	AC 65-15A
165.	AC 65-12A	220.	AGTP	272.	AC 65-12A
166.	AC 65-12A	221.	JSPT	273.	AC 65-12A
167.	AGTP	222.	AC 65-12A	274.	AC 65-15A
168.	AMT-P	223.	AGTP	275.	AC 65-12A
169.	AC 65-12A	224.	AGTP	276.	AC 65-12A
170.	AC 65-12A	225.	AP	277.	AC 65-12A
171.	AC 65-12A	226.	AP	278.	AC 65-15A
172.	AC 65-12A	227.	AGTP	279.	AC 65-15A
173.	JSPT	C01:		280.	AP
174.	AGTP	228.	AC 39-7C	281.	AC 65-12A
175.	JSPT	229.	JSGT	282.	AC 65-12A
176.	AP	230.	AC 65-12A	283.	AC 65-12A
177.	AC 65-12A	231.	JSPT	284.	AC 65-12A
178.	AC 65-12A	232.	AC 65-9A & AC 39-7C	285.	AC 65-15A
179.	AC 65-15A	233.	AP	286.	JSPT & AGTP
180.	AC 65-15A	234.	14 CFR § 39.3 & AC 39-7C	287.	AC 65-12A
181.	AC 65-15A	235.	JSGT	288.	AC 65-15A
182.	AC 65-15A	236.	14 CFR part 43	289.	AC 65-15A
183.	AGTP	237.	AC 65-12A	290.	AC 65-12A
184.	AP	238.	ABS	291.	ATD
185.	AC 65-12A	239.	AC 43.13-1B	292.	AC 65-15A
186.	AGTP	240.	AC 65-12A	293.	AC 65-12A
187.	AC 65-12A	241.	14 CFR § 23.903	294.	AC 65-12A
188.	AC 65-12A	242.	AC 65-12A	295.	AP
189.	AC 65-12A	243.	AC 65-12A	296.	AGTP
190.	AC 65-12A	244.	AC 65-9A	297.	AGTP
191.	JSPT	245.	14 CFR § 65.95	298.	AC 65-12A
192.	AC 65-12A	246.	14 CFR part 43	299.	AC 65-12A
193.	JSPT	247.	14 CFR part 23	300.	AC 65-12A
194.	AC 65-12A	248.	14 CFR § 43.13	301.	AC 65-12A
195.	AC 65-12A	249.	14 CFR § 43.9	302.	AC 65-12A
196.	JSPT	250.	14 CFR § 43.13a	303.	AC 65-12A
197.	AGTP	251.	AC 65-9A	304.	AC 65-12A
198.	AGTP	252.	14 CFR part 33 App A	305.	AMR
199.	JSPT	253.	AC 65-12A	306.	AMR
B03:		254.	14 CFR part 33	307.	AGTP
200.	AC 65-12A	255.	JSPT	308.	AP
201.	AC 65-9A	256.	AP	309.	AC 20-88A
202.	AC 65-12A	H01:		I01:	
203.	AC 65-12A	257.	AC 65-12A	310.	AC 65-12A
204.	AC 65-12A	258.	AP	311.	AC 65-12A
205.	AC 65-12A	259.	AP	312.	AC 65-12A
206.	AC 65-12A	260.	AC 65-15A	313.	AC 65-12A
207.	AC 65-12A	261.	AC 65-15A	314.	JSPT
208.	JSPT	262.	AC 65-12A	315.	AC 65-12A
209.	JSPT	263.	AP	316.	AC 65-12A
210.	AC 65-12A	264.	AEE	317.	AC 65-12A
211.	AC 65-12A			318.	AC 65-12A

319.	AC 65-15A	374.	AEE	428.	AP
320.	AC 65-12A	375.	AC 43.13-1B	429.	AP
321.	AC 65-12A	376.	AC 65-12A	430.	AGTP
322.	AC 65-12A	377.	AC 43.13-1B	431.	JSPT
323.	AC 65-15A	378.	AC 43.13-1B	432.	JSPT
324.	AC 65-12A	379.	AC 65-12A	K02:	
325.	AC 65-12A	380.	AC 65-12A	433.	AGTP
326.	AP	381.	AEE	434.	AP
327.	AC 65-15A	382.	AEE	435.	PSG
328.	AC 65-15A	383.	AC 65-9A	436.	PSG
329.	AC 65-15A	384.	AC 65-12A	437.	JSPT
330.	AC 65-12A	385.	PSG	438.	AC 65-12A
331.	AC 65-12A	386.	AP	439.	AP
332.	AC 65-9A	387.	AC 43.13-1B	440.	AGTP
333.	AC 65-12A	388.	JSPT	441.	AC 65-12A
334.	AC 65-15A	389.	AC 65-12A	442.	AC 65-12A
335.	AC 65-15A	390.	AC 43.13-1B	443.	AP
336.	PSG	391.	AC 43.13-1B	444.	AC 65-12A
337.	JSPT	392.	AC 65-12A	445.	AC 65-12A
338.	JSPT	393.	AC 43.13-1B	446.	JSPT
339.	ABS	394.	AC 43.13-1B	447.	14 CFR § 33.71
340.	JSPT	395.	JSGT	448.	14 CFR § 33.71
341.	AC 65-15A	396.	JSGT	449.	AC 65-12A
J01:		397.	14 CFR part 23	450.	JSPT
342.	AC 65-9A	398.	14 CFR part 23	451.	PSG
343.	AC 65-9A	399.	JSPT	452.	AC 65-12A
344.	AC 65-9A	400.	14 CFR § 23.1357	453.	AP
345.	AC 65-12A	401.	JSPT	454.	AC 65-12A
346.	AC 65-9A	402.	JSPT	455.	AC 65-12A
347.	AC 65-9A	403.	AEE	K03:	
348.	AC 65-9A & AEE	404.	14 CFR part 91	457.	JSPT
349.	AC 65-9A	405.	JSPT	458.	AC 65-12A
350.	PSG	406.	JSPT	459.	AC 65-12A
351.	JSPT	407.	JSPT	460.	PSG
352.	AC 65-9A	408.	JSPT	461.	PSG
353.	AEE	409.	JSPT	462.	JSPT
354.	14 CFR § 25.1351	410.	JSPT	463.	JSPT
355.	AC 65-9A	K01:		464.	AP
356.	AC 65-9A	411.	PSG	465.	JSPT
357.	AC 65-9A	412.	JSPT	466.	PSG
358.	AC 65-15A	413.	AC 65-15A	467.	AC 65-12A
359.	AEE	414.	AC 65-12A	468.	AC 65-12A
360.	AC 65-9A	415.	JSPT	469.	AMT-P
361.	AEE	416.	JSPT	470.	PSG
362.	JSPT	417.	AC 65-12A	471.	AC 65-12A
363.	AEE	418.	JSPT	472.	AP
364.	AEE	419.	PSG	473.	AP
365.	AEE	420.	JSPT	474.	AP
366.	AEE	421.	JSPT	475.	AC 65-12A
367.	JSGT	422.	AP	476.	AC 65-12A
368.	JSGT	423.	AC 65-12A	477.	AC 65-12A
369.	JSGT	424.	AC 65-12A	478.	AGTP
370.	JSGT	425.	JSPT	479.	JSPT
371.	AP	426.	AC 65-12A	480.	AC 65-12A
372.	JSPT	427.	AP	481.	AP

482.	AC 65-12A	537.	AC 65-12A	592.	AC 65-12A
483.	JSPT	538.	AC 65-12A	593.	AC 65-12A
484.	JSPT	539.	AP	594.	AC 65-12A
485.	JSPT	540.	AP	595.	JSPT
486.	JSPT	L02:		596.	AC 65-12A
487.	JSPT	541.	JSPT	597.	AC 65-12A
488.	AP	542.	AC 65-12A	598.	AC 65-12A
489.	AC 65-12A	543.	AC 65-12A	599.	AC 65-15A
490.	AP	544.	AP	600.	AP
491.	AGTP	545.	AC 65-12A	601.	AC 65-12A
492.	JSPT	546.	AC 65-12A	602.	AC 65-12A
493.	JSPT	547.	AC 65-12A	603.	AC 65-12A
494.	AC 65-12A	548.	AP	604.	AC 65-12A
495.	AC 65-12A	549.	AC 65-12A	605.	AC 65-12A
496.	JSPT	550.	AC 65-12A	606.	AC 65-12A
497.	AC 65-12A	551.	AC 65-12A	607.	AP
498.	14 CFR § 23.1013	552.	AC 65-12A	608.	AC 65-12A
499.	AGTP	553.	AP & JSPT	609.	AC 65-12A
500.	AC 65-12A	554.	AEE	610.	AC 65-12A
501.	JSPT	555.	AP	611.	AC 65-12A
502.	AC 65-12A	556.	AC 65-12A	612.	AC 65-12A
L01:		557.	AC 65-12A	613.	AP
503.	AP	558.	AC 65-12A	L03:	
504.	AC 65-12A	559.	AGTP	614.	AC 65-12A
505.	AC 65-12A	560.	AGTP	615.	AC 65-12A
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	564.	JSPT	619.	AC 65-12A
510.	AP	565.	AP	620.	JSPT
511.	AC 65-12A	566.	AC 65-12A	621.	AC 65-12A
512.	AC 65-12A	567.	AC 65-12A	622.	JSPT
513.	AP	568.	AC 65-12A	623.	JSPT
514.	AC 65-12A	569.	AC 65-12A	624.	AC 65-12A
515.	JSPT	570.	AC 65-12A	L04:	
516.	AC 65-12A	571.	AP	625.	JSPT
517.	AC 65-12A	572.	AP	626.	AGTP
518.	JSPT	573.	AC 65-12A	627.	AP
519.	AC 65-12A	574.	AC 65-12A	628.	JSPT
520.	AC 65-12A	575.	AC 65-12A	629.	JSPT
521.	AC 65-12A	576.	AP	630.	AGTP
522.	AC 65-12A	577.	AC 65-12A	631.	JSPT
523.	AC 65-12A	578.	AP	632.	AGTP
524.	AC 65-12A	579.	AC 65-12A	633.	AGTP
525.	AC 65-12A	580.	AC 65-12A	M01:	
526.	AC 65-12A	581.	AC 65-12A	634.	AC 65-12A
527.	AC 65-12A	582.	AC 65-12A	635.	JSPT
528.	AC 65-12A	583.	AC 65-12A	636.	AC 65-12A
529.	AC 65-12A	584.	AC 65-12A	637.	AP
530.	AP	585.	AC 65-12A	638.	AP
531.	AC 65-12A	586.	AC 65-12A	639.	AP
532.	AP	587.	AC 65-12A	640.	AP
533.	AC 65-12A & AP	588.	AC 65-12A	641.	AGTP
534.	JSPT	589.	AC 65-12A	642.	AGTP
535.	AC 65-12A	590.	AC 65-12A	643.	AGTP
536.	AC 65-12A	591.	AC 65-12A	644.	AP

Appendix 1

M02:		M04:			
<b>645.</b>	JSPT	<b>699.</b>	AC 65-12A	<b>752.</b>	AC 65-9A
<b>646.</b>	AC 65-12A	<b>700.</b>	AC 65-12A	<b>753.</b>	AC 65-9A
<b>647.</b>	AC 65-12A	<b>701.</b>	AC 65-12A	<b>754.</b>	AC 65-12A
<b>648.</b>	AC 65-12A	<b>702.</b>	AC 65-12A	<b>755.</b>	AC 65-9A
<b>649.</b>	AC 65-12A	<b>703.</b>	AP	<b>756.</b>	AP
<b>650.</b>	AC 65-12A	<b>704.</b>	AC 65-12A	<b>757.</b>	AP 65-9A
<b>651.</b>	JSPT	<b>705.</b>	AP	<b>758.</b>	AC 65-9A
<b>652.</b>	AP	<b>706.</b>	AC 65-12A	<b>759.</b>	AC 65-9A
<b>653.</b>	JSPT & AC 65-12A	<b>707.</b>	AC 65-12A	<b>760.</b>	AP
<b>654.</b>	AC 65-12A	<b>708.</b>	AC 65-12A	<b>761.</b>	AP
<b>655.</b>	AP	<b>709.</b>	AP	<b>762.</b>	AP
<b>656.</b>	AC 65-12A	<b>710.</b>	AC 65-12A	<b>763.</b>	AC 65-12A
<b>657.</b>	AC 65-12A	<b>711.</b>	AC 65-12A	<b>764.</b>	AC 65-12A
<b>658.</b>	AC 65-12A	<b>712.</b>	AC 65-12A	<b>765.</b>	AP & AC 65-12A
<b>659.</b>	AC 65-12A	<b>713.</b>	AC 65-12A	<b>766.</b>	JSPT
<b>660.</b>	AC 65-12A	<b>714.</b>	AC 65-12A	<b>767.</b>	JSPT
<b>661.</b>	AC 65-12A	<b>715.</b>	AC 65-9A	<b>768.</b>	JSPT
<b>662.</b>	AC 65-12A	<b>716.</b>	AC 65-12A	<b>769.</b>	JSPT
<b>663.</b>	AC 65-12A	<b>717.</b>	AC 65-12A	<b>770.</b>	JSPT
<b>664.</b>	AC 65-12A	<b>718.</b>	AC 65-12A	<b>771.</b>	JSPT
<b>665.</b>	AC 65-12A	<b>719.</b>	AC 65-12A	O01:	
<b>666.</b>	AC 65-12A	<b>720.</b>	AC 65-12A	<b>772.</b>	AP
<b>667.</b>	AC 65-12A	<b>721.</b>	AC 65-12A	<b>773.</b>	AC 65-9A
<b>668.</b>	AP	<b>722.</b>	JSPT	<b>774.</b>	AC 65-12A
<b>669.</b>	AP	<b>723.</b>	AC 65-12A	<b>775.</b>	AC 65-12A
<b>670.</b>	AC 65-12A	<b>724.</b>	AC 65-12A	<b>776.</b>	AC 65-12A
<b>671.</b>	JSPT	<b>725.</b>	JSPT	<b>777.</b>	AC 65-12A
<b>672.</b>	AC 65-12A	<b>726.</b>	AGTP	<b>778.</b>	AC 65-12A
<b>673.</b>	AC 65-12A	<b>727.</b>	JSPT	<b>779.</b>	AC 65-12A
<b>674.</b>	AC 65-12A	<b>728.</b>	AC 65-12A	O02:	
<b>675.</b>	AC 65-12A	<b>729.</b>	JSPT	<b>780.</b>	AC 65-12A
<b>676.</b>	AC 65-12A	<b>730.</b>	JSPT	<b>781.</b>	AC 65-12A
<b>677.</b>	AC 65-12A	<b>731.</b>	JSPT	<b>782.</b>	AC 65-12A
<b>678.</b>	AP	N01:		<b>783.</b>	JSPT
<b>679.</b>	AC 65-12A	<b>732.</b>	AC 65-9A	<b>784.</b>	AMT-P
<b>680.</b>	AC 65-12A	<b>733.</b>	AC 65-12A	<b>785.</b>	AC 65-12A
<b>681.</b>	AC 65-12A	<b>734.</b>	14 CFR § 23.995	<b>786.</b>	AC 65-12A
M03:		<b>735.</b>	AC 65-9A	<b>787.</b>	AC 65-12A
<b>682.</b>	AC 65-12A	<b>736.</b>	AC 65-9A	<b>788.</b>	AC 65-12A
<b>683.</b>	AP	<b>737.</b>	AC 65-9A	<b>789.</b>	AC 65-12A
<b>684.</b>	AC 65-12A	<b>738.</b>	AC 65-9A	<b>790.</b>	AC 65-12A
<b>685.</b>	AC 65-12A	<b>739.</b>	AC 65-9A	<b>791.</b>	AC 65-12A
<b>686.</b>	AC 65-12A	<b>740.</b>	AC 65-9A	<b>792.</b>	AC 65-12A
<b>687.</b>	AC 65-12A	<b>741.</b>	AC 65-9A	<b>793.</b>	AC 65-12A
<b>688.</b>	AP	<b>742.</b>	AC 65-9A	<b>794.</b>	JSPT
<b>689.</b>	AC 65-12A	<b>743.</b>	AP	<b>795.</b>	JSPT
<b>690.</b>	AC 65-12A	N02:		<b>796.</b>	AGTP
<b>691.</b>	AC 65-12A	<b>744.</b>	AP	<b>797.</b>	AGTP
<b>692.</b>	AC 65-12A	<b>745.</b>	14 CFR § 23.1189	<b>798.</b>	AGTP
<b>693.</b>	AC 65-12A	<b>746.</b>	AC 65-9A	<b>799.</b>	AGTP
<b>694.</b>	AC 65-12A	<b>747.</b>	AC 43.13-1B	<b>800.</b>	AMT-P
<b>695.</b>	AC 65-12A	<b>748.</b>	AC 65-9A	<b>801.</b>	AGTP
<b>696.</b>	AC 65-12A	<b>749.</b>	14 CFR § 23.955	<b>802.</b>	AGTP
<b>697.</b>	AP & JSPT	<b>750.</b>	AC 65-9A	O03:	
<b>698.</b>	AP	<b>751.</b>	AC 65-9A	<b>803.</b>	AP
				<b>804.</b>	AC 65-12A

805.	AC 65-12A	857.	AC 65-12A	909.	AP
806.	AP	858.	AC 43.13-1B	910.	AC 65-12A
807.	AC 65-12A	859.	JSPT	911.	AC 65-12A
808.	JSPT	860.	AC 65-12A	R05:	
809.	JSPT	861.	JSPT	912.	AC 65-12A
810.	AC 65-9A	862.	AC 65-12A	913.	AC 65-12A
811.	JSPT	863.	AC 65-12A	914.	AC 65-12A
812.	AC 65-12A	864.	AC 65-12A	915.	AC 65-12A
813.	AP	865.	AC 65-12A	916.	AC 65-9A
P01:		866.	AC 65-12A	917.	AC 65-12A
814.	AC 65-12A	867.	AC 43.13-1B	918.	AC 65-12A
815.	AC 65-12A	868.	AC 43.13-1B	919.	AP
816.	AC 65-12A	869.	AC 43.13-1B	920.	AC 65-12A
817.	JSPT	870.	AC 43.13-1B	921.	AC 65-12A
818.	JSPT	871.	JSPT	922.	AC 65-12A
819.	AC 65-12A	872.	JSPT	923.	AC 65-12A
820.	AC 65-12A	Q03:		924.	AC 65-12A
821.	JSPT	873.	AGTP	925.	AC 65-12A
822.	JSPT	874.	AGTP	926.	AC 65-12A
823.	AC 65-12A	875.	AGTP	927.	AC 65-12A
P02:		876.	AGTP	928.	AC 65-12A
824.	AMT-P	877.	AGTP	929.	AC 65-12A
825.	AC 65-12A	878.	AGTP	930.	AC 65-12A
826.	JSPT	879.	AGTP	931.	AC 65-12A
827.	AC 65-12A	880.	AGTP	932.	AC 65-12A
828.	JSPT	R01:		933.	AC 65-12A
829.	AC 65-12A	881.	AC 65-12A	934.	JSPT
830.	AC 65-12A	882.	AP & AMT-P	935.	AC 65-12A
831.	AP	883.	AC 65-12A	936.	AC 65-12A
832.	AC 65-12A	884.	AC 65-12A	937.	JSPT
833.	AP	885.	AC 65-12A	938.	AC 65-12A
834.	AP	886.	AC 65-12A	939.	AC 65-12A
835.	AC 65-12A	887.	AP	940.	AC 65-12A
836.	AC 65-12A	888.	APC	941.	AP
837.	AC 65-12A	889.	JSPT	942.	APC
838.	AC 65-12A	R02-R03:		943.	APC
839.	AP	890.	AC 65-12A	944.	AP
840.	ABS	891.	AP	945.	AC 65-12A
841.	AP	892.	AC 65-12A	946.	JSPT
842.	AC 65-12A	893.	AC 65-12A	947.	JSPT
843.	AC 65-12A	894.	AC 43.13-1B	948.	ATD
844.	AC 65-12A	895.	JSPT	949.	AC 65-12A
845.	AC 65-12A	896.	AC 65-12A	950.	AC 65-12A
Q01:		897.	AC 65-12A	951.	AC 65-12A
846.	AC 65-12A	898.	JSPT	952.	AC 65-12A
847.	JSPT & AP	R04:		953.	AC 65-12A
848.	JSPT	899.	AC 65-12A	954.	AP
849.	AC 65-12A	900.	AC 65-12A	955.	AC 65-12A
850.	AC 65-12A	901.	AC 65-12A	956.	AC 65-12A
851.	AC 65-12A	902.	AC 65-12A	957.	AC 65-12A
852.	AC 43.13-1B	903.	AC 65-12A	958.	AC 65-12A
853.	AC 43.13-1B	904.	AC 65-12A	959.	14 CFR § 65.81, 43 App A, & JSPT
854.	AGTP	905.	AC 65-12A	960.	AC 65-12A
Q02:		906.	AC 65-12A	961.	AP
855.	AC 65-12A	907.	AC 65-12A	962.	JSPT
856.	AC 65-12A	908.	AC 65-12A		

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<b>963.</b>	JSPT	<b>979.</b>	APC	<b>994.</b>	AP
<b>964.</b>	JSPT	<b>980.</b>	AC 65-12A	<b>995.</b>	AP
<b>965.</b>	JSPT	<b>981.</b>	AC 65-12A	<b>996.</b>	14 CFR part 43 App A
R06:		<b>982.</b>	AP	TO1:	
<b>966.</b>	JSPT	R07:		<b>997.</b>	TCAS
<b>967.</b>	AC 65-12A	<b>983.</b>	AC 43.13-1B	<b>998.</b>	TCAS
<b>968.</b>	AC 65-12A	<b>984.</b>	AC 43.13-1B	<b>999.</b>	TCAS
<b>969.</b>	AC 65-12A	<b>985.</b>	AP	<b>1000.</b>	DAT & ATD
<b>970.</b>	AC 65-12A	<b>986.</b>	AP	<b>1001.</b>	AGTP
<b>971.</b>	APC	<b>987.</b>	JSPT	<b>1002.</b>	TCAS
<b>972.</b>	AC 43.13-1B	<b>988.</b>	JSPT	<b>1003.</b>	TCAS
<b>973.</b>	AC 65-12A	<b>989.</b>	AP	<b>1004.</b>	TCAS
<b>974.</b>	AC 65-12A	<b>990.</b>	AP	<b>1005.</b>	AGTP
<b>975.</b>	AC 65-12A	<b>991.</b>	14 CFR part 43 App A & 14 CFR § 5.81	<b>1006.</b>	TCAS
<b>976.</b>	APC	<b>992.</b>	ABS		
<b>977.</b>	AC 65-12A	<b>993.</b>	AMT-G		
<b>978.</b>	AC 65-12A				

## COMPUTER TESTING DESIGNEES

The following is a list of the computer testing designees authorized to give FAA airman knowledge tests. This list should be helpful in case you choose to register for a test or simply want more information.

### Computer Assisted Testing Service (CATS)

1849 Old Bayshore Highway  
Burlingame, CA 94010

**Applicant inquiry and test registration:** **1-800-947-4228**  
From outside the U.S. (650) 259-8550

### Sylvan Prometric

1000 Lancaster Street  
Baltimore, MD 21202

**Applicant inquiry and test registration:** **1-800-274-1900, 1-800-967-1100, or 1-800-359-3278**  
From outside the U.S. registrants should contact the appropriate Regional Service Center (RSC):

London, England RSC	44-181-607-9090
Paris, France RSC	33-1-4289-3122
Dusseldorf, Germany RSC	49-2159-9233-50
Tokyo, Japan RSC	813-3269-9620
Latin America RSC	(612) 820-5200

### LaserGrade Computer Testing

16209 S.E. McGillivray, Suite L  
Vancouver, WA 98683

**Applicant inquiry and test registration:** **1-800-211-2753 or 1-800-211-2754**  
From outside the U.S. (360) 896-9111