

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

1995

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

PREFACE

The Flight Standards Service of the Federal Aviation Administration (FAA) has developed this guide to help applicants meet the knowledge requirements for aviation mechanic certification.

This guide contains information about eligibility requirements, test descriptions, testing and retesting procedures, and sample test questions representative of those used in the official tests. Sample test questions and choices of answers are based on regulations, principles, and practices valid at the time this guide was printed. In addition, appendix 1 provides a list of reference materials and subject matter knowledge codes, and computer testing designees. The list of subject matter knowledge codes should be referred to when reviewing areas of deficiency on the airman test report. Changes to the list of reference materials for all mechanic, pilot, and parachute rigger tests will be published as a separate advisory circular.

The aviation mechanic general, airframe, and powerplant test question bank; and reference and subject matter knowledge code list, with changes, may be obtained by computer modem from FedWorld at (703) 321-3339. This bulletin board service is provided by the U.S. Department of Commerce, 24 hours a day, 7 days per week. For technical assistance regarding computer software and modem requirements for this service, contact the FedWorld help desk at (703) 487-4608 from 7:30 a.m. to 5 p.m. EST, Monday through Friday.

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AVIATION MECHANIC GENERAL, AIRFRAME, AND POWERPLANT KNOWLEDGE TEST GUIDE

INTRODUCTION

The FAA has available hundreds of computer testing centers nationwide. These testing centers offer the full range of airman knowledge tests. Refer to appendix 1 in this guide for a list of computer testing designees.

This knowledge test guide was developed to be used by applicants preparing to take the following knowledge tests on the computer:

Aviation Mechanic General
Aviation Mechanic Airframe
Aviation Mechanic Powerplant

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 born a natural aviation mechanic. A competent aviation mechanic becomes so through study, hard work, and experience.

This guide is not offered as a quick and easy way to obtain the necessary information for passing the knowledge tests. There is no quick and easy way to obtain the background of experience, knowledge, and skill needed to safely and effectively maintain either vintage or modern, highly complex aircraft. Rather, the intent of this guide is to define and narrow the field of study, as much as possible, to the required knowledge areas for obtaining an aviation mechanic certificate.

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.*

ELIGIBILITY REQUIREMENTS

The general qualifications for an aviation mechanic certificate require that the applicant have a combination of experience, knowledge, and skill. An applicant for an aviation mechanic certificate with airframe and powerplant ratings should carefully review the appropriate sections of Federal Aviation Regulations (FAR) Part 65 for detailed information pertaining to eligibility requirements. Further information may be obtained from the nearest FAA Flight Standards District Office (FSDO).

Eligibility requirements must be met before taking the certification knowledge and practical tests. 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 FAR Part 65, Subpart A—General, and Subpart D—Mechanics.) If you believe you may be 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, FAA Forms 8060-7, Airman's Authorization for Written Test, are issued. These forms are issued—one each for the general, airframe, and powerplant tests—and MUST be presented along with appropriate identification to take the corresponding knowledge tests.

2. **Graduation from an FAA-certificated Aviation Maintenance Technician School (AMTS).** Depending upon the testing facility affiliation,¹ a graduation certificate or certificate of completion or FAA Forms 8060-7 are required, along with proper identification.

¹Affiliation 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.

If your test is to be taken at a computer testing center and the practical testing 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 FAA FSDO will all be involved and know 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 Forms 8060-7 are required.

KNOWLEDGE AREAS ON THE TESTS

The mechanic tests are comprehensive because they must test an applicant's knowledge in many subject areas.

The subject areas for the tests are the same as the required AMTS curriculum subjects listed in FAR 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 FAR Part 147, Appendixes B, C, and D, are defined in FAR Part 147, Appendix A.

DESCRIPTION OF THE TESTS

All test questions are the objective, multiple-choice type with three choices of answers. Each question can be answered by the selection of a single response. Each test question is independent of other questions, that is, a correct response to one does not depend upon, or influence the correct response to another. The minimum passing grade for each test is 70 percent.

The maximum time allowed for taking each test is either 1.5 or 2 hours, and is based on previous experience and educational statistics. This amount of time is considered adequate for applicants with proper preparation and instruction.

The aviation mechanic general test contains 50 questions, and 1.5 hours is allowed to take the test.

The aviation mechanic airframe and aviation mechanic powerplant tests each contain 100 questions, and 2 hours is allowed to take 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 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. Applicants should carefully read the information and instructions given with the tests, as well as the statements in each test item.

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

1. Answer each question in accordance with the latest regulations and procedures.
2. Read each question carefully before looking at the possible answers. You should clearly understand the problem before attempting to solve it.
3. After formulating an answer, determine which choice most nearly corresponds with that answer. The answer chosen should completely resolve the problem.
4. 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 a common misconception.
5. If a certain question is difficult for you, it is best to mark it for **RECALL** and proceed to the next question. The recall marking procedure will be explained to you prior to starting the test. After you answer the less difficult questions, return to any questions you marked for recall and answer them. 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 the maximum advantage.
6. When solving a calculation problem, select the answer nearest your solution. The problem has been checked by various individuals and calculators; therefore, if you have solved it correctly, your answer will be closer to the correct answer than any of the other choices.

TAKING A KNOWLEDGE TEST BY COMPUTER

You should determine what authorization requirements are necessary before contacting or going to the computer testing center. Testing center personnel cannot begin the test until you provide them with the proper authorization. You must provide authorization and present identification that includes a current photograph, your signature, and actual residential address. In the case of retesting, you must present either a passed, failed or expired, test report for that particular test. However, you should always check with the local FAA FSDO if you are not sure what kind of authorization to bring to the testing facility.

The next step is the actual registration process. Most computer testing centers require that all applicants contact a central 1-800 phone number. At this time, you should select a testing site of your choice, schedule a test date, and make financial arrangements for test payment. You may register for tests several weeks in advance of the proposed testing date. You may cancel your appointment up to 2 business days before test time, without financial penalty. After that time, you may be subject to a cancellation fee as determined by the testing center.

You are now ready to take the test. Remember, you always have an opportunity to take a sample test before your actual test begins. Your actual test is under a time limit, but if you know the material, there should be sufficient time to complete and review your test. Within moments of completing the test, you will receive an airman test report, which contains your score. It also lists those subject matter knowledge areas where questions were answered incorrectly. **The total number of subject matter knowledge codes shown on the test report is not necessarily an indication of the total number of questions answered incorrectly.** These codes refer to the specific subjects covered on each of the Aviation Mechanic Knowledge Tests (General, Airframe, and Powerplant). To determine the subject area in which a particular question was incorrectly answered, compare the subject matter code(s) on the airman test report, to the General, Airframe, or Powerplant subject matter outlines in appendix 1 of this guide. You can study the subject matter reference material to improve your understanding of the subject matter. The examiner may quiz you on these areas of deficiency during the practical test.

The airman test report, which must show the computer testing company's embossed seal, is an important document. **DO NOT LOSE THE AIRMAN TEST REPORT** as you will need to present it to the examiner prior to taking the practical test. Loss of this report means that you will have to request a duplicate from the FAA in Oklahoma City. This will be costly and time consuming.

CHEATING OR OTHER UNAUTHORIZED CONDUCT

Computer testing centers are required to follow rigid testing procedures established by the FAA. This includes test security. When entering the testing area, you are permitted to take only scratch paper furnished by the test administrator and an authorized calculator, approved for use in accordance with FAA Order 8080.6, Conduct of Airmen Knowledge Testing via the Computer Medium, and AC 60-11, Aids Authorized for Use by Airman Written Test Applicants. The FAA has directed testing centers to stop a test any time a test administrator suspects a cheating incident has occurred. An FAA investigation will then follow. If the investigation determines that cheating or other unauthorized conduct has occurred, any airman certificate that you hold may be revoked, and you may not be allowed to take a test for 1 year.

RETESTING PROCEDURES

If the score on the airman test report is 70 or above, the report is valid for 24 calendar months. You may elect to retake the test in anticipation of a better score, after 30 days from the date your last test was taken. Prior to retesting, you must give your current airman test report to the computer testing administrator. Remember, the score of the **latest** test you take will become the official test score. The FAA will not consider allowing anyone to retake a valid test prior to the 30-day remedial study period.

A person who fails a knowledge test may apply for retesting before 30 days of the last test providing that person presents the failed test report and an endorsement from an authorized mechanic certificate holder certifying that additional instruction has been given, and the person has been found competent to pass the test. A person may retake a failed test after 30 days without the endorsement from an authorized certificate holder.

SAMPLE TEST QUESTIONS AND ANSWERS

The questions in this section are similar to some of those contained in FAA tests for mechanics. The subjects covered here represent a sampling of the subjects covered on the actual tests.

AVIATION MECHANIC GENERAL

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 Code: A02; (Reference - AC 65-9A). 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 Code: C02; (Reference - AC 65-9A). 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 Code: I02; (Reference - FAR 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.

AVIATION MECHANIC AIRFRAME

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 Code: D03; (Reference - AMR). 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 Code: D06; (Reference - AC 43.13-1A). 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 Code: K01; (Reference - AMR). 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.

AVIATION MECHANIC POWERPLANT

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 Code: A03; (Reference - EA-ITP-P2). 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 Code: B02; (Reference - EA-ITP-P2). 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—intergranular corrosion.
- C—stress concentration.

Answer C—Subject Matter Code: R07; (Reference - AP). 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.

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.	Basic Electricity—AC 65-9A, AC 43.13-1A, AMT-G, AEE, MBM, EA-192-1, EA-AB-1, EA-ITP-G2
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	Airman's Information Manual - FAA, GPO	A05 Read and interpret electrical circuit diagrams, including solid state devices and logic functions
FAR	Federal Aviation Regulations - FAA, GPO	A06 Inspect and service batteries
MBM	Marathon Battery Instruction Manual	Aircraft Drawings—AC 65-9A, AC 43.13-1A, AC 65-15A, ABS, EA-ITP-G2
EA-192-1	Electronic Circuit Devices - International Aviation Publishers, (IAP) Inc.	B01 Use drawings, symbols, and system schematics
EA-AB-1	Aircraft Batteries, Lead Acid/Nickel-Cadmium - IAP, Inc.	B02 Draw sketches of repairs and alterations
EA-ATD-2	Aircraft Technical Dictionary - IAP, Inc.	B03 Use blueprint information
EA-ITP-G2	A & P Technician General Textbook - IAP, Inc.	B04 Use graphs and charts
EA-ITP-P2	A & P Technician Powerplant Textbook - IAP, Inc.	Weight and Balance—AC 65-9A, AC 43.13-1A, FAR 23.29
EA-MAT	Advanced Mathematics - IAP, Inc.	C01 Weigh aircraft
		C02 Perform complete weight-and-balance check and record data

Fluid Lines and Fittings—AC 65-9A, AC 43.13-1A, ABS, EA-ITP-G2

- 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, EA-ATD-2, EA-ITP-P2, EA-ITP-G2

- 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, EA-ITP-G2

- 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, EA-ITP-G2

- 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, EA-MAT, EA-ITP-G2

- 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, FAR 91.417, FAR 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, EA-ITP-G2

- 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, FAR 21, FAR 39, FAR 43, ABS, EA-ITP-G2

- 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, FAR 43, FAR 65

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

AVIATION MECHANIC GENERAL EXAMINATION QUESTION REFERENCES

A01:		50.	AC 65-9A	101.	EA-AB-1	150.	AC 65-15A
1.	AC 65-9A	51.	AC 65-9A	102.	EA-ITP-G2	151.	AC 65-9A
2.	AEE	52.	AC 65-9A	B01:		152.	AC 65-9A
3.	EA-ITP-G2	53.	AC 65-9A	103.	AC 65-9A	C01:	
4.	AC 65-9A	54.	AC 65-9A	104.	AC 65-9A	153.	AC 65-9A
5.	AC 65-9A	55.	AC 43.13-1A	105.	AC 65-9A	154.	AC 65-9A
6.	AEE	A05:		106.	AC 65-9A	155.	AC 65-9A
7.	AEE	56.	AC 65-9A	107.	AC 65-9A	156.	AC 65-9A
8.	AC 65-9A	57.	AC 65-9A	108.	AC 65-9A	157.	AC 65-9A
9.	AEE	58.	AC 65-9A	109.	AC 65-9A	158.	AC 65-9A
10.	AC 65-9A	59.	AC 65-9A	110.	AC 65-9A	159.	AC 65-9A
11.	AEE	60.	AC 65-9A	111.	AC 65-9A	160.	AC 65-9A
12.	EA-ITP-G2	61.	AC 65-9A	112.	AC 65-9A	161.	AC 65-9A
13.	EA-ITP-G2	62.	AC 65-9A	B02:		162.	AC 65-9A
14.	AEE	63.	AC 65-9A	113.	AC 65-9A	163.	AC 65-9A
A02:		64.	AC 65-9A	114.	AC 65-9A	164.	AC 65-9A
15.	AC 65-9A	65.	AC 65-9A	115.	AC 65-9A	165.	AC 65-9A
16.	AC 65-9A	66.	AC 65-9A	116.	AC 65-9A	166.	AC 65-9A
17.	AEE	67.	AC 65-9A	117.	AC 65-9A	167.	AC 65-9A
18.	AC 65-9A	68.	AC 65-9A	118.	AC 65-9A	168.	AC 65-9A
19.	AC 65-9A	69.	AC 65-9A	119.	AC 65-9A	169.	AC 65-9A
20.	AC 65-9A	70.	AC 65-9A	120.	AC 65-9A	C02:	
21.	AC 65-9A	71.	AC 65-9A	121.	ABS	170.	AC 43.13-1A
22.	AC 65-9A	72.	AC 65-9A	122.	AC 65-9A	171.	FAR 23.29
23.	AC 65-9A	73.	AC 65-9A	B03:		172.	AC 65-9A
24.	AC 65-9A	74.	AC 65-9A	123.	AC 65-9A	173.	AC 65-9A
A03:		75.	EA-192-1	124.	AC 65-9A	174.	AC 65-9A
25.	AC 65-9A	76.	EA-192-1	125.	AC 65-9A	175.	AC 65-9A
26.	AC 65-9A	77.	EA-192-1	126.	AC 65-9A	176.	FAR 23.29
27.	AC 65-9A	78.	EA-192-1	127.	AC 65-9A	177.	AC 65-9A
28.	AC 65-9A	79.	EA-192-1	128.	AC 65-9A	178.	AC 65-9A
29.	AC 65-9A	80.	EA-192-1	129.	AC 65-9A	179.	AC 65-9A
30.	AC 65-9A	81.	EA-192-1	130.	AC 65-9A	180.	AC 65-9A
31.	AEE	82.	AEE	131.	AC 65-9A	181.	AC 65-9A
32.	AC 65-9A	83.	AEE	132.	AC 65-9A	182.	AC 65-9A
33.	AC 65-9A	84.	AEE	133.	AC 65-9A	183.	AC 65-9A
34.	AC 65-9A	A06:		134.	AC 65-9A	184.	AC 65-9A
A04:		85.	AC 65-9A	135.	EA-ITP-G2	185.	AC 43.13-1A
35.	EA-ITP-G2	86.	EA-ITP-G2	136.	EA-ITP-G2	186.	AC 43.13-1A
36.	AEE	87.	AC 43.13-1A	137.	EA-ITP-G2	187.	AC 65-9A
37.	AEE	88.	EA-ITP-G2	138.	EA-ITP-G2	188.	AC 65-9A
38.	AEE	89.	EA-ITP-G2	139.	EA-ITP-G2	189.	AC 65-9A
39.	AC 65-9A	90.	AMT-G	140.	EA-ITP-G2	190.	AC 43.13-1A
40.	AC 65-9A	91.	MBM	141.	ABS	191.	AC 65-9A
41.	AC 65-9A	92.	AC 65-9A	B04:		D01:	
42.	AC 65-9A	93.	AC 65-9A	142.	AC 65-9A	192.	AC 65-9A
43.	AC 65-9A	94.	EA-ITP-G2	143.	AC 65-9A	193.	AC 65-9A
44.	AC 65-9A	95.	EA-ITP-G2	144.	AC 65-9A	194.	AC 65-9A
45.	AC 65-9A	96.	AC 65-9A	145.	AC 43.13-1A	195.	ABS
46.	AC 65-9A	97.	MBM	146.	AC 65-9A	196.	AC 65-9A
47.	AC 65-9A	98.	MBM	147.	AC 43.13-1A	197.	AC 65-9A
48.	AC 65-9A	99.	EA-ITP-G2	148.	AC 43.13-1A	198.	AC 65-9A
49.	AC 65-9A	100.	AC 65-9A	149.	AC 65-15A	199.	AC 65-9A

200.	AC 65-9A	255.	AC 65-9A	308.	AC 65-9A	361.	AC 65-9A
201.	AC 65-9A	E04:		309.	AC 65-9A	362.	AC 65-9A
202.	AC 43.13-1A	256.	AC 65-9A	310.	AC 65-9A	363.	AC 65-9A
203.	AC 43.13-1A	257.	AC 65-15A	311.	EA-ITP-G2	364.	AC 65-9A
204.	AC 65-9A	258.	AC 65-9A	312.	AC 65-9A	365.	AC 43.13-1A
205.	AC 65-9A	259.	AC 65-9A	313.	AC 65-9A	366.	AC 65-9A
206.	AC 65-9A	260.	AC 43.13-1A	314.	AC 65-9A	367.	AC 65-12A
207.	AC 65-9A	261.	AC 65-9A	315.	AC 65-9A	368.	AC 65-9A
208.	AC 65-9A	262.	AC 43.13-1A	316.	AC 65-9A	369.	AC 65-9A
209.	AC 65-9A	263.	AC 65-9A	317.	ABS &	370.	AC 65-9A
210.	AC 65-9A	264.	AC 43.13-1A		EA-ITP-G2	371.	AC 65-9A
211.	EA-ITP-G2	265.	AC 43.13-1A	318.	AC 65-9A	372.	EA-ITP-G2 &
212.	AC 65-9A	266.	AC 43.13-1A	319.	EA-ITP-G2		AC 43-4A
213.	AC 65-9A	267.	AC 65-9A	320.	EA-ITP-G2	373.	AC 43.13-1A
214.	AC 65-9A	268.	AC 43.13-1A	321.	AC 65-9A	374.	EA-ITP-G2 &
215.	AC 65-9A	269.	AC 65-9A	322.	AC 65-9A		AC 43-4A
216.	AC 65-9A	270.	AC 65-9A	323.	AC 65-9A	375.	AC 43-4A
217.	AC 65-9A	271.	AC 65-9A	324.	AC 65-9A	376.	AC 43-4A
218.	AC 65-9A	272.	AC 43.13-1A	325.	AC 65-9A	377.	EA-ITP-G2
E01:		273.	AC 65-9A	326.	ABS	378.	AC 43-4A
219.	AC 65-9A	274.	AC 65-9A	327.	AC 61-21A	H01:	
220.	AC 65-9A	275.	AC 65-9A	328.	AC 61-21A	379.	AC 65-9A
221.	AC 43-3	276.	AC 65-9A	329.	ABS & AIM	380.	AC 65-9A
222.	AC 43-3	277.	AC 65-9A	330.	EA-ITP-G2	381.	EA-MAT
223.	AC 65-9A	E05:		331.	ABS & AIM	382.	AC 65-9A
224.	AC 65-9A	278.	AC 65-9A	332.	ABS & AIM	383.	AC 65-9A
225.	EA-ITP-G2	279.	AC 65-9A	333.	AC 61-21A	384.	ABS
226.	AC 65-9A	280.	AC 65-15A	334.	AC 61-21A &	385.	AC 65-9A
227.	AC 65-15A	281.	AC 43.13-1A		AIM	386.	AC 65-9A
E02:		282.	AC 65-15A	F02:		387.	AC 65-9A
228.	AC 65-9A	283.	AC 65-15A	335.	EA-ITP-G2	388.	AC 65-9A
229.	AC 65-9A	284.	AC 43.13-1A	336.	AC 65-9A	389.	AC 65-9A
230.	EA-ITP-G2	285.	AC 65-15A	337.	AC 65-9A	390.	AC 65-9A
231.	AC 65-9A	286.	AC 65-15A	338.	AC 65-9A	391.	AC 65-9A
232.	AC 65-9A	287.	AC 65-15A	339.	AC 65-9A	392.	AC 65-9A
233.	AC 65-9A	288.	AC 65-9A	340.	AC 65-9A	393.	AC 65-9A
234.	AC 65-9A	E06:		341.	AC 65-9A	H02:	
235.	AC 65-9A	289.	EA-ATD-2	342.	AC 65-9A	394.	AC 65-12A
236.	AC 65-9A		& AP	343.	AC 65-9A	395.	AC 65-9A
237.	AC 65-9A	290.	AC 65-9A	344.	AC 65-9A	396.	AC 65-9A
238.	AC 65-9A	291.	AC 65-9A	345.	AC 65-9A	397.	AC 65-9A
239.	AC 43.13-1A	292.	AC 65-9A	346.	AC 65-9A	398.	AC 65-9A
240.	AC 65-9A	293.	AC 65-9A	G01:		399.	AC 65-9A
241.	AC 65-9A	294.	AC 65-9A	347.	AC 65-12A	400.	AC 65-9A
242.	AC 65-9A	295.	AC 65-9A	348.	AC 65-12A	401.	AC 65-9A
243.	AC 65-9A	296.	AC 65-9A	349.	AC 65-9A	402.	AC 65-9A
244.	AC 65-9A	297.	AC 65-9A	350.	AC 65-9A	403.	AC 65-9A
E03:		298.	AC 65-9A	351.	AC 65-9A	404.	AC 65-9A
245.	AC 65-9A	299.	AC 65-9A	352.	AC 65-9A	405.	AC 65-9A
246.	ABS	300.	EA-ITP-G2	353.	AC 65-9A	406.	AC 65-9A
247.	AC 65-9A	301.	AP	354.	AC 65-9A	407.	AC 65-9A
248.	AC 65-9A	302.	AP	355.	AC 65-9A	408.	AC 65-12A
249.	ABS	303.	AP	G02:		H03:	
250.	ABS	304.	AP	356.	EA-ITP-G2	409.	AC 65-9A
251.	AC 65-9A	305.	AP	357.	AC 43-4A	410.	EA-ITP-G2
252.	AC 65-9A	306.	EA-ITP-P2	358.	AC 65-9A	411.	AC 65-12A
253.	ABS	307.	AP	359.	AC 43-4A	412.	AC 65-9A
254.	AC 65-9A	F01:		360.	AC 65-9A	413.	AC 65-9A

414.	AC 65-9A	445.	FAR 43.11	476.	AC 65-9A	508.	AC 65-19E
415.	AC 65-9A	446.	AC 65-9A	477.	AC 65-9A	509.	AC 65-19E
416.	AC 65-9A	447.	FAR 43 APP A	478.	AC 65-9A	510.	AC 65-9A
417.	AC 65-9A	448.	AC 65-19E	479.	AC 65-9A	511.	ABS
418.	AC 65-9A	449.	FAR 43	480.	AC 65-9A	512.	ABS
419.	AC 65-9A	450.	AC 65-9A	481.	AC 65-9A	513.	ABS
420.	AC 65-9A	451.	AC 43.13-1A	482.	EA-ITP-G2	514.	FAR 43 APP A
421.	AC 65-9A	452.	AC 43.13-1A	483.	AC 65-9A	K02:	
422.	AC 65-9A	453.	AC 43.13-1A	484.	AC 65-9A	515.	FAR 39
423.	AC 65-9A	I02:		485.	AC 65-9A	516.	FAR 23.1545
424.	AC 65-9A	454.	FAR 43.11	486.	AC 61-21A	517.	FAR 43.13
425.	AC 65-9A	455.	FAR 43.3(b)	487.	AC 61-21A	518.	FAR 43.13
426.	AC 65-9A	456.	FAR 43.9	488.	AC 61-21A	L01:	
427.	AC 65-9A	457.	AC 65-9A	489.	AC 61-21A	519.	FAR 65.7
428.	AC 65-9A	458.	FAR 43	490.	AC 61-21A	520.	FAR 43
429.	AC 65-9A	459.	FAR 91.417	491.	AC 61-21A	521.	FAR 43
430.	AC 65-9A	460.	FAR 43.11	K01:		522.	FAR 43
431.	AC 65-9A	461.	FAR 43.15(c)	492.	FAR 39	523.	FAR 65.7
H04:		462.	FAR 43	493.	FAR 21	524.	FAR 65.1
432.	AC 65-9A	463.	FAR 43.9	494.	FAR 39	525.	FAR 65.1
433.	AC 65-9A	464.	FAR 43.7	495.	AC 65-9A	526.	FAR 65.1(a)
434.	AC 65-9A	J01:		496.	EA-ITP-G2	527.	FAR 43 APP A
435.	AC 65-9A	465.	AC 65-9A	497.	FAR 21.179	528.	FAR 65.1
436.	AC 65-9A	466.	AC 65-9A	498.	FAR 21	529.	FAR 65.7
437.	AC 65-9A	467.	AC 65-9A	499.	FAR 21	530.	FAR 65
438.	AC 65-9A	468.	AC 65-9A	500.	EA-ITP-G2	531.	FAR 65.3
439.	AC 65-9A	469.	AC 65-9A	501.	EA-ITP-G2	532.	FAR 65.1
440.	AC 65-9A	470.	AC 65-9A	502.	FAR 43.11(b)	533.	FAR 43.13(6)
441.	AC 65-9A	471.	AC 65-9A	503.	EA-ITP-G2	534.	AC 43.13-1A
442.	AC 65-9A	472.	EA-ITP-G2	504.	FAR 43.13	535.	FAR 43
I01:		473.	AC 65-9A	505.	FAR 23.1543	536.	FAR 65.7
443.	AC 65-9A	474.	ABS	506.	FAR 39.1	537.	AC 43.13-1A
444.	FAR 43.9	475.	AC 65-9A	507.	AC 65-19E		

AVIATION MECHANIC AIRFRAME

ABBREVIATIONS AND REFERENCES

AC	Advisory Circular
AEE	Aircraft Electricity and Electronics - Glencoe Division, Macmillan/McGraw-Hill Publication Company
AMR	Aircraft Maintenance and Repair - Glencoe Division, Macmillan/McGraw-Hill Publishing Company
AP	Aircraft Powerplants - Glencoe Division, Macmillan/McGraw-Hill Publishing Company
DAT	Dictionary of Aeronautical Terms - Aviation Supplies and Academics (ASA) Publications
EA-AAC-1	Aircraft Air-conditioning (Vapor Cycle) - International Aviation Publishers (IAP), Inc.
EA-FMS	Aircraft Fuel Metering Systems - IAP, Inc.
EA-AH-1	Aircraft Hydraulic System - IAP, Inc.
EA-AIS	Aircraft Instrument Systems - IAP, Inc.
EA-AOS-1	Aircraft Oxygen System - Aviation Maintenance Publishers (AMP) 1975
EA-ITP-A2	A & P Technician Airframe Textbook - IAP, Inc.
EA-ITP-G2	A & P Technician General Textbook - IAP, Inc.
EA-NMR	Aircraft Bonded Structure - IAP, Inc.
EA-WB-1	Welding Guidelines with Aircraft Supplement - IAP, Inc.
EA-356	Aircraft Radio Systems - IAP, Inc.
EA-358	Advanced Composites - IAP, Inc.
FAR	Federal Aviation Regulations
MBM	Marathon Battery Manual
MMM	Manufacturer's Maintenance Manual
TSO	Technical Standard Order

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, DAT, EA-ITP-A2

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, FAR 23, TSO, AMR, EA-358, EA-NMR, EA-ITP-G2, EA-ITP- A2

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, EA- WB-1, EA-ITP-A2

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

Assembly and Rigging—AC 65-9A, AC 65-15A, AC 61-13B, AC 43.13-1A & 2A, FAR 23, AMR, EA-ITP-A2

- 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, FAR 43, FAR 65, FAR 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, FAR 43, AMR, EA-AH-1, EA-ITP-A2

- 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, EA-AH-1, EA-ITP-A2

- 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, EA-AAC-1, EA-ITP-A2

- 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, FAR 23, FAR 65, FAR 91, AEE, AMR, DAT, EA-AIS, EA-ITP-A2

- 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, EA-356, EA-ITP-A2

- 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, FAR 23, FAR 25, AMR, MMM, EA-FMS, EA-ITP-G2, EA-ITP-A2

- 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, FAR 23, AEE, MBM, EA-ITP-G2, EA-ITP-A2

- 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, FAR 23, AMR, EA-AIS, EA-ITP-A2

- 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

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

Fire Protection Systems—AC 65-9A, AC 65-15A, AP, EA-ITP-A2

- 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:	56. AMR	112. AC 65-9A	170. AC 65-9A
1. AMR	57. EA-NMR	113. AC 65-15A	171. AC 65-15A
2. AC 43.13-1A	58. EA-NMR	114. AC 65-15A	172. AC 65-15A
3. AC 43.13-1A	59. EA-ITP-A2	115. AC 65-9A	173. AC 65-15A
4. AC 43.13-1A	60. AMR	116. AC 43.13-1A	174. AC 65-15A
5. AC 43.13-1A	61. EA-NMR	117. AMR	175. AMR
6. AC 43.13-1A	62. EA-NMR	118. AC 65-9A	176. AC 65-15A
7. AC 43.13-1A	63. AMR	119. AC 65-15A	177. AC 65-15A
8. AC 65-15A	64. AC 43.13-1A	120. AMR	178. AC 65-9A
9. AC 43.13-1A	D03:	121. AC 65-15A	E01-E03:
10. AC 65-15A	65. EA-ITP-A2	122. AC 65-9A	179. EA-ITP-A2
11. AC 65-15A	66. EA-ITP-A2	123. AC 65-15A	180. AC 65-15A
12. AC 65-15A	67. EA-ITP-A2	124. AC 65-15A	181. AC 65-15A
13. AMR	68. AC 65-15A	125. AC 65-15A	182. AC 65-15A
14. AC 43.13-1A	69. AC 43.13-1A	126. AMR	183. AC 65-15A
B01-B02:	70. EA-ITP-A2	127. AC 65-15A	184. AC 65-15A
15. AC 43.13-1A	71. AC 65-15A	128. AC 65-15A	185. AC 43.13-1A
16. AC 65-15A	72. EA-ITP-A2	129. EA-ITP-G2	E04:
17. AC 43.13-1A	73. EA-ITP-A2	D06:	186. AC 43.13-1A
18. AC 43.13-1A	74. EA-ITP-A2	130. AC 65-9A	187. AC 65-15A
19. AC 65-15A	75. EA-ITP-A2	131. AC 65-9A	188. AC 65-15A
20. AC 65-15A	76. EA-ITP-A2	132. AC 43.13-1A	189. AMR
21. AMR	77. EA-ITP-A2	133. AMR	190. AC 65-15A
22. AMR	78. EA-NMR	134. AC 65-9A	191. AC 65-15A
23. AC 65-15A	79. EA-NMR	135. AC 43.13-1A	192. AC 43.13-1A & EA-ITP-A2
24. AC 43.13-1A	80. EA-358	136. EA-ITP-G2	193. AMR
25. AC 43.13-1A	81. AC 43.13-1A	137. AC 65-9A	194. AC 65-15A
C01-C04:	82. AC 43.13-1A	138. AC 65-9A	195. AMR
26. AMR	83. AC 43.13-1A	139. AC 65-9A	196. AC 65-15A
27. EA-ITP-A2	84. EA-358	140. AC 43.13-1A	197. AC 65-15A
28. DAT	85. EA-ITP-A2	141. AC 65-9A	198. AC 65-15A
29. AMR	86. EA-ITP-A2	142. AC 65-9A	E05:
30. EA-ITP-A2	87. EA-ITP-A2	143. AC 43.13-1A	199. AC 65-15A
31. AMR	88. EA-ITP-A2	144. AC 65-15A	200. AC 65-15A
32. AC 65-15A	89. EA-ITP-A2	145. AC 65-9A	201. AC 65-15A
33. EA-ITP-A2	D04:	146. AC 43.13-1A	202. AC 65-15A
34. EA-ITP-A2	90. AC 65-15A	147. AC 65-9A	203. AC 65-15A
35. AC 43.13-1A	91. AC 43.13-1A	148. AC 43.13-1A	204. AC 65-15A
36. AC 65-15A	92. TSO	149. AC 65-9A	205. AC 65-15A
37. EA-ITP-A2	93. AC 65-15A	150. AC 65-15A	206. AC 65-15A
38. AC 65-15A	94. AC 65-15A	151. AMR	207. AC 65-15A
39. AMR	95. AC 65-15A	152. AC 65-15A	208. AC 43.13-1A
40. AC 65-15A	96. FAR 23.853	153. AC 65-15A	209. AC 65-15A
D01:	97. AC 65-15A	154. AC 65-9A	210. AC 65-15A
41. AC 65-15A	98. AC 65-15A	155. AC 65-9A	211. AMR & EA-WB-1
42. EA-ITP-A2	D05:	156. AC 65-15A	F01:
43. AC 65-9A	99. AC 65-15A	D07:	212. AC 65-15A
44. AC 65-15A	100. AC 65-9A & EA-ITP-G2	157. AC 65-15A	213. AC 65-15A
45. AC 65-15A	101. AC 43.13-1A	158. AC 65-15A	214. AC 65-15A
46. EA-ITP-A2	102. AC 65-15A	159. AC 65-15A	215. AC 43.13-2A
47. AC 65-9A	103. AC 65-15A	160. AC 65-15A	216. AC 65-15A
48. AC 65-9A	104. AC 65-9A	161. AC 65-15A	217. AC 65-15A
49. AC 65-9A	105. AC 65-15A	162. AC 65-15A	218. AC 65-15A
50. EA-ITP-A2	106. AC 65-15A	163. AC 65-15A	219. AC 65-15A
51. AMR	107. AC 65-15A	164. AC 65-15A	220. AC 65-15A
52. EA-ITP-A2	108. AC 43.13-1A	165. AC 65-15A	221. AC 65-15A
53. EA-ITP-A2	109. AC 65-15A	166. AC 65-15A	222. AC 61-13B
D02:	110. AC 65-15A	167. AC 65-15A	223. AC 61-13B
54. AC 65-15A	111. AC 43.13-1A	168. AC 65-15A	
55. AMR		169. AC 65-15A	

224.	AC 61-13B	283.	AC 65-15A	340.	AC 65-15A	401.	AC 65-15A
225.	AC 65-15A	284.	AMR	341.	AC 65-15A	402.	AC 65-9A
226.	AC 65-15A	285.	AC 65-15A	342.	AC 65-15A	403.	AC 65-15A
F02:		286.	AC 65-15A	343.	AC 65-15A	404.	AC 65-9A
227.	AC 65-15A	287.	AC 65-9A	344.	EA-ITP-A2	405.	AC 65-9A
228.	AC 43.13-1A	288.	AC 65-15A	345.	AC 65-15A	406.	EA-ITP-A2
229.	EA-ITP-A2	289.	AC 65-15A	346.	AC 65-15A	407.	EA-AH-1
230.	AC 65-15A	290.	AC 65-15A	347.	AC 65-15A	408.	AMR
231.	AC 65-15A	F06-G01:		348.	AC 65-15A	409.	AC 65-9A
232.	AC 65-15A	291.	AC 65-9A	349.	AC 65-15A	410.	EA-ITP-A2
233.	AC 65-15A	292.	AC 65-9A	350.	AC 65-15A	L02:	
234.	AC 65-15A	293.	AC 65-9A	351.	AC 43.13-1A	411.	EA-ITP-A2
235.	AC 65-15A	294.	AC 65-9A	352.	AC 65-15A	412.	AC 65-15A
236.	AC 65-15A	295.	FAR 43.7	353.	AC 65-15A	413.	AC 65-15A
237.	AC 65-15A	296.	FAR 43	354.	AC 65-15A	414.	AC 65-15A
238.	AC 65-15A	297.	FAR 91.409	355.	AC 65-15A	415.	AC 65-15A
239.	AC 65-15A	298.	FAR 43.11	356.	AC 65-15A	416.	AC 65-15A
240.	AC 65-15A	299.	FAR 91.409	357.	AC 65-15A	417.	EA-ITP-A2
241.	AC 65-15A	300.	FAR 43.7(b)	358.	AC 65-15A	418.	AC 65-15A
242.	AC 65-15A	301.	FAR 91.409	359.	AC 65-15A	419.	AC 65-15A
243.	AC 65-15A	302.	FAR 65	360.	EA-ITP-A2	420.	AC 65-15A
244.	AC 65-15A	303.	FAR 91.409	361.	AC 65-15A	421.	AC 65-15A
245.	AC 65-15A	304.	FAR 91.409	362.	AC 65-15A	422.	AC 65-15A
246.	AC 65-15A	K01:		363.	AC 65-15A	423.	AC 65-15A
247.	AC 65-15A	305.	AMR & AC 65-9A	364.	AC 65-15A	424.	AC 65-15A
248.	AC 65-15A	306.	AC 65-15A	365.	AC 65-15A	425.	AC 65-15A
249.	AC 65-15A	307.	AC 65-15A	366.	AC 65-15A	426.	AC 65-15A
250.	AC 65-15A	308.	AC 65-15A	367.	AC 65-15A	427.	EA-AH-1
F03-F04:		309.	AC 65-15A	368.	AC 65-15A	428.	EA-AH-1
251.	AC 65-15A	310.	AC 65-15A	369.	AMR	429.	EA-AH-1
252.	AC 65-15A	311.	AC 43.13-1A	370.	AC 65-15A	430.	EA-ITP-A2
253.	AC 65-15A	312.	AC 65-15A	371.	AMR	431.	AC 65-15A
254.	AC 65-15A	313.	AC 65-15A & EA-ITP-A2	372.	AC 65-15A	L03:	
255.	AC 65-15A	314.	AC 65-15A	373.	AC 65-9A	432.	AC 65-15A
256.	AC 65-15A	315.	AMR	374.	EA-AH-1	433.	EA-ITP-A2
257.	AC 43.13-1A	316.	AC 65-15A	375.	AC 65-15A	434.	AMR
258.	AC 43.13-1A	317.	AC 65-15A	376.	AC 65-15A	435.	AC 65-15A
259.	AC 43.13-1A	318.	AC 65-15A	377.	EA-AH-1	436.	AC 65-15A
260.	AC 43.13-1A	319.	AC 43.13-1A	378.	EA-AH-1	437.	AMR
261.	AC 43.13-1A	320.	AC 65-15A	379.	EA-AH-1	438.	AC 65-15A
262.	AC 65-9A	321.	AC 65-15A	380.	EA-AH-1	439.	AC 65-15A
263.	AC 43.13-1A	322.	AC 65-15A	381.	AMR	440.	AMR
264.	AC 65-15A	323.	AC 65-15A	382.	EA-ITP-A2	441.	AC 65-15A
F05:		324.	EA-ITP-A2	383.	AC 65-15A	442.	AC 65-15A
265.	AC 65-15A	325.	AC 65-15A	384.	AC 65-9A	443.	AC 65-15A
266.	FAR 23.69(a)(1)	326.	AC 65-15A	385.	AC 65-9A	444.	AC 65-15A
267.	AC 65-15A	327.	AC 43.13-1A	L01:		445.	AC 65-9A
268.	EA-ITP-A2	328.	AC 65-15A	386.	AC 43.13-1A	446.	AC 65-9A
269.	AC 65-15A	329.	AC 65-15A	387.	AC 65-9A	447.	AC 65-9A
270.	AC 65-15A	330.	FAR 43.3 & APP A	388.	AC 65-15A	448.	AMR
271.	AC 43.13-1A	331.	AC 65-15A	389.	AC 65-15A	449.	AC 65-15A
272.	AC 43.13-1A	332.	AC 65-15A	390.	AC 65-15A	450.	AC 65-15A
273.	AC 43.13-1A	333.	AC 65-15A	391.	AC 65-15A	451.	AC 65-15A
274.	AC 65-15A	334.	AC 65-15A	392.	AC 65-15A	452.	AC 65-15A
275.	AC 65-9A	335.	AC 65-15A	393.	AC 65-15A	453.	AC 65-15A
276.	AC 65-15A	336.	AMR	394.	AC 65-15A	454.	AMR
277.	FAR 23.677(a)	337.	AC 65-15A	395.	AC 65-15A	455.	AC 65-15A
278.	AC 65-15A	338.	AC 65-15A	396.	EA-ITP-A2	456.	AC 65-15A
279.	AC 65-15A	339.	AC 65-15A	397.	AC 65-15A	457.	AC 65-15A
280.	AC 65-15A			398.	AC 65-15A	458.	AC 65-15A
281.	AC 65-15A			399.	AC 65-15A	459.	AC 65-15A
282.	AC 65-15A			400.	AC 65-15A	460.	AC 65-15A

461.	AC 65-15A	522.	AC 65-15A	EA-AOS-1	641.	AC 65-15A	
462.	AC 65-15A	523.	AC 65-15A	583.	EA-ITP-A2	642.	EA-AIS
463.	AMR	524.	AC 65-15A	584.	EA-ITP-A2	643.	AC 65-15A
464.	AC 65-15A	525.	AC 65-15A	585.	AC 65-15A	644.	EA-ITP-A2
465.	AC 65-15A	526.	AC 65-15A	N01:		645.	EA-ITP-A2
466.	AC 65-15A	527.	AC 65-15A	586.	AC 65-15A	646.	EA-ITP-A2
467.	AC 65-15A	528.	AC 65-15A	587.	AC 65-15A	O01:	
468.	AC 65-15A	529.	AC 65-15A	588.	AC 65-15A	647.	AC 65-15A
469.	AMR	530.	AC 65-15A	589.	AC 65-15A	648.	AC 65-15A
470.	AC 65-15A	531.	AC 65-15A	& FAR 23		649.	AC 65-15A
471.	EA-ITP-A2	532.	AC 65-15A	590.	AC 65-15A	650.	AC 65-15A
472.	AC 65-15A	533.	AC 65-15A	591.	AC 65-15A	651.	AEE
473.	AC 65-15A	534.	AC 65-15A	592.	FAR 23.1327	652.	EA-ITP-A2
474.	AC 65-15A	535.	AC 65-15A	593.	AC 65-15A	653.	AC 65-15A
475.	AMR	536.	AC 65-15A	594.	AC 65-15A	654.	AC 65-15A
476.	AC 65-15A	537.	AMR	595.	FAR 23.1325	655.	AC 65-15A
477.	AC 65-15A	538.	AMR	596.	AC 65-15A	656.	AP
478.	AC 65-15A	539.	AC 65-15A	597.	AC 65-9A	657.	AEE
479.	AC 65-15A	540.	AC 65-15A	598.	FAR 65.1	658.	AEE
480.	AC 65-15A	541.	AC 65-15A	599.	FAR 65.1	659.	EA-ITP-A2
481.	AC 65-9A	542.	AC 65-15A	600.	AC 65-15A	660.	AC 65-15A
482.	AC 65-15A	543.	AC 65-15A	601.	DAT	O02:	
483.	AC 65-15A	544.	AC 65-15A	602.	AC 65-15A	661.	AC 65-15A
484.	AC 65-15A	545.	AC 65-15A	603.	AC 65-15A	662.	AC 43.13-2A
485.	AC 65-15A	546.	AC 65-15A	604.	AC 65-15A	663.	AC 65-15A
486.	AC 65-15A	547.	AC 65-15A	605.	AC 65-15A	664.	AC 65-15A
487.	AC 65-15A	548.	AC 65-15A	606.	AC 65-15A	665.	AC 65-15A
488.	AC 65-15A	549.	AC 65-15A	607.	AC 65-15A	666.	AC 65-15A
489.	AC 65-15A	550.	EA-AAC-1	608.	AC 65-15A	667.	AC 65-15A
490.	AC 65-15A	551.	EA-AAC-1	609.	AC 65-15A	668.	AC 65-15A
491.	AC 65-15A	552.	EA-AAC-1	610.	AC 65-15A	669.	EA-ITP-A2
492.	AMR	553.	EA-ITP-A2	611.	AC 65-15A	670.	AC 91-44A
493.	EA-AH-1	554.	EA-AAC-1	612.	FAR 91.411	671.	AC 65-15A
494.	EA-AH-1	555.	EA-AAC-1	613.	AC 65-15A	672.	AC 65-15A
495.	AC 43.13-1A	556.	EA-AAC-1	614.	AEE	673.	EA-ITP-A2
496.	AC 65-15A	557.	EA-AAC-1	615.	AEE	674.	EA-ITP-A2
M01:		558.	EA-ITP-A2	616.	AEE	675.	EA-356
497.	AC 65-15A	559.	EA-AAC-1	617.	EA-ITP-A2	676.	AEE
498.	AC 65-15A	560.	AC 65-15A	618.	AEE	677.	AEE
499.	AC 65-15A	561.	EA-ITP-A2	619.	AEE	678.	AEE
500.	AC 65-15A	562.	EA-ITP-A2	620.	AEE	679.	AEE
501.	AC 65-15A	563.	EA-ITP-A2	621.	AMR	O03:	
502.	AC 65-15A	M02:		N02:		680.	AC 43.13-2A
503.	EA-ITP-A2	564.	AC 65-15A	622.	AC 65-15A	681.	AC 65-15A
504.	AC 65-15A	565.	AC 65-15A	623.	AC 65-15A	682.	AC 65-9A
505.	AC 65-15A	566.	AC 65-15A	624.	AC 65-15A	683.	AC 65-15A
506.	AC 65-15A	567.	AC 65-15A	625.	AC 65-15A	684.	AC 43.13-2A
507.	EA-AAC-1	568.	AC 65-15A	626.	FAR 23.1545	685.	AC 65-15A
508.	EA-AAC-1	569.	AC 65-15A	627.	AC 65-15A	686.	AC 43.13-2A
509.	EA-AAC-1	570.	AC 65-15A	628.	AC 65-15A	687.	AC 65-15A
510.	AC 65-15A	571.	AC 65-15A	629.	AC 65-15A	688.	AC 43.13-2A
511.	EA-AAC-1	572.	AC 65-15A	630.	AC 65-15A	689.	AC 43.13-2A
512.	AC 43.13-1A	573.	AC 65-15A	631.	AC 65-15A	690.	AC 65-15A
513.	AC 43.13-1A	574.	AC 65-15A	632.	AC 65-15A	691.	AC 65-15A
514.	AC 43.13-1A	575.	AC 65-15A	633.	AC 65-15A	692.	AC 65-15A
515.	EA-ITP-A2	576.	AC 65-15A	634.	AC 65-15A	693.	AC 65-15A
516.	AC 65-15A	577.	AC 65-15A	635.	AC 65-15A	694.	AC 65-15A
517.	AC 65-15A	578.	AC 65-15A	636.	AC 65-15A	695.	AC 65-15A
518.	AC 65-15A	579.	EA-ITP-A2	637.	FAR 65.1	696.	AC 43.13-2A
519.	AC 65-15A	580.	EA-ITP-A2	638.	AC 65-15A	697.	AC 65-15A
520.	AC 65-15A	581.	AC 65-15A	639.	FAR 65.1(a)	P01-P03:	
521.	AC 65-15A	582.	EA-ITP-A2 &	640.	AC 65-15A	698.	AC 65-9A

Appendix 1

699.	AMR	757.	AC 65-9A	817.	AC 65-9A	878.	AC 43.13-1A
700.	FAR 23.1001	758.	AC 65-9A	818.	AC 65-9A	879.	AC 65-15A
701.	AC 65-9A	759.	AC 65-9A	819.	AC 65-9A	880.	AC 65-9A
702.	AC 65-9A	760.	AC 65-9A	820.	AEE	881.	AC 43.13-1A
703.	EA-ITP-A2	761.	AC 65-9A	821.	AC 65-15A	882.	AC 43.13-1A
704.	EA-ITP-A2	762.	AC 65-9A	822.	AC 65-9A	883.	AC 43.13-1A
705.	MMM	763.	AC 65-9A	823.	AC 65-9A	884.	AC 65-15A
706.	AC 65-9A	764.	AC 65-9A	824.	AC 65-9A	885.	AC 43.13-1A
707.	AC 65-9A	765.	AC 65-9A	825.	AEE	886.	AC 65-9A
708.	AC 65-9A	766.	AC 65-9A	826.	FAR 23.135	887.	AC 43.13-1A
709.	AC 65-9A	767.	AC 65-9A	827.	AC 65-9A	888.	AC 65-15A
710.	AC 65-9A	768.	AC 65-9A	828.	AC 65-9A	889.	AC 65-9A
711.	AC 43.13-1A	769.	AC 65-12A	829.	AC 65-9A	890.	AC 65-15A
712.	AC 65-9A	770.	AC 65-12A	830.	EA-ITP-G2	891.	AC 65-9A
713.	AC 65-9A	771.	AC 65-12A	831.	AEE	892.	AC 65-9A
714.	AC 65-9A	772.	AC 65-9A	832.	EA-ITP-G2	Q03:	
715.	AC 65-9A	773.	AC 65-9A	833.	EA-ITP-G2	893.	AC 65-9A
716.	AC 65-9A	P07:		834.	EA-ITP-G2	894.	AEE
717.	AC 65-9A	774.	AC 65-9A	835.	EA-ITP-G2	895.	AC 65-9A
P04:		775.	AC 65-9A	836.	MBM	896.	AC 65-9A
718.	AC 65-9A	776.	AC 65-9A	837.	EA-ITP-G2	897.	AEE
719.	AC 65-9A	777.	AC 43.13-2A	838.	AC 65-9A	898.	AC 65-9A
720.	AC 65-9A	778.	AC 65-9A	839.	AC 65-9A	899.	AC 65-9A
721.	FAR	779.	FAR 23.951(b)	840.	AC 65-9A	900.	AC 43.13-2A
	23.965(a)(1)	780.	AC 65-9A	841.	AC 65-15A	901.	AC 65-9A
722.	AC 65-9A	781.	FAR 25.1557	842.	AC 65-15A	902.	AC 65-9A
723.	AC 65-9A	782.	AC 65-9A	843.	AC 43.13-1A	903.	AC 65-9A
724.	AC 65-9A	783.	AC 65-9A	844.	AC 43.13-1A	904.	AC 65-9A
725.	AC 43.13-1A	784.	AC 65-9A	845.	AC 43.13-1A	905.	AC 65-9A
726.	AC 65-9A	785.	AC 65-9A	846.	AEE	906.	AC 65-9A
727.	AC 65-9A	786.	AC 65-9A	847.	AEE	907.	AC 43.13-1A
728.	EA-FMS	787.	FAR 23.1557	848.	EA-ITP-A2	908.	AC 65-9A
729.	AC 43.13-1A	788.	AC 65-9A	849.	AC 65-9A	909.	AEE
730.	EA-ITP-A2	789.	AC 65-9A	Q02:		910.	AC 65-9A
731.	EA-FMS	790.	AC 65-9A	850.	AC 65-15A	911.	AC 65-9A
732.	AC 43.13-1A	791.	AC 65-9A	851.	AC 65-15A	912.	AC 65-9A
733.	AC 43.13-1A	792.	AC 43.13-1A	852.	AC 65-15A	913.	AC 43.13-2A
734.	AC 43.13-1A	793.	AC 65-9A	853.	AC 65-9A	914.	AC 65-9A
735.	EA-ITP-G2	794.	AC 65-9A	854.	AC 65-9A	915.	AC 65-9A
736.	AC 43.13-1A	795.	AC 65-9A	855.	EA-ITP-A2	916.	AC 65-9A
P05:		796.	AC 65-9A	856.	AC 65-9A	917.	AC 65-9A
737.	AC 65-9A	797.	AC 65-9A	857.	AC 43.13-1A	918.	AC 65-9A
738.	AC 65-9A	798.	AC 65-9A	858.	AC 43.13-1A	919.	AC 65-9A
739.	AC 65-9A	799.	AC 43.13-1A	859.	AC 43.13-1A	920.	AC 65-9A
740.	AC 65-9A	800.	AC 65-9A	860.	AC 65-15A	921.	AC 65-9A
741.	AC 65-9A	801.	EA-ITP-A2	861.	AC 65-15A	922.	AC 65-9A
742.	AC 65-9A	802.	AC 65-9A	862.	AC 65-9A	923.	AC 65-9A
743.	AC 65-15A	Q01:		863.	AC 43.13-1A	924.	AC 65-9A
744.	AC 65-9A	803.	AC 65-9A	864.	AC 43.13-1A	925.	AC 65-9A
745.	AC 65-9A	804.	AEE	865.	AC 43.13-1A	926.	AC 65-15A
746.	AC 65-9A	805.	AEE	866.	AC 43.13-1A	927.	AC 65-9A
747.	EA-ITP-A2	806.	AC 65-9A	867.	AC 65-15A	Q04:	
748.	AC 65-9A	807.	AC 65-9A	868.	AC 65-15A	928.	AEE
749.	AC 65-9A	808.	AC 65-9A	869.	AC 65-9A	929.	AEE
750.	AC 65-9A	809.	AC 65-9A	870.	AC 65-15A	930.	AEE
751.	AC 65-9A	810.	AC 65-9A	871.	AC 43.13-1A	931.	EA-ITP-A2
752.	AC 65-9A	811.	AC 65-9A	872.	AC 43.13-1A	932.	AEE
753.	AC 65-9A	812.	AC 65-9A	873.	AC 43.13-1A	933.	EA-ITP-A2
754.	AC 65-9A	813.	AC 65-9A	874.	AC 43.13-1A	R01:	
755.	EA-ITP-A2	814.	AC 65-9A	875.	AC 65-9A	934.	AC 65-15A
756.	FAR 23.1337	815.	AC 65-9A	876.	AC 65-15A	935.	AC 65-15A
P06:		816.	AC 65-9A	877.	AC 65-9A	936.	AC 65-15A

937.	AC 65-15A	960.	AC 65-15A	983.	AC 65-15A	1006.	AC 65-9A
938.	AMR	961.	AC 65-15A	984.	AC 65-15A	1007.	AC 65-15A
939.	AC 65-15A	962.	AC 65-15A	985.	AC 65-15A	1008.	AC 65-15A
940.	FAR 23.1323	963.	EA-AIS	986.	AC 65-15A	1009.	AC 65-15A
941.	AC 65-15A	964.	EA-AIS	987.	AC 65-15A	T02:	
942.	EA-ITP-A2	965.	EA-AIS	988.	AC 65-15A	1010.	AC 65-15A
943.	AC 65-15A	966.	AC 65-9A	989.	AC 65-15A	1011.	AC 65-15A
944.	AC 65-15A	967.	AC 65-15A	990.	AC 65-15A	1012.	AC 65-15A
945.	AC 65-15A	968.	AC 65-15A	991.	AC 65-15A	1013.	AC 65-15A
946.	AC 65-15A	S01:		992.	AC 65-15A	1014.	AC 65-15A
947.	AC 65-15A	969.	AC 65-15A	993.	AC 65-15A	1015.	AC 65-15A
948.	AMR	970.	AC 65-15A	994.	AC 65-15A	1016.	EA-ITP-A2
949.	AMR	971.	AC 43.13-1A	995.	AC 65-15A	1017.	AP
950.	AMR	972.	AC 65-15A	996.	AC 65-15A	1018.	AC 65-15A
R02:		973.	AC 65-15A	T01:		1019.	AC 65-15A
951.	AC 65-15A	974.	AC 65-15A	997.	AC 65-15A	1020.	AC 65-15A
952.	AC 65-15A	975.	AC 65-15A	998.	AC 65-15A	1021.	AC 65-15A
953.	AC 65-15A	976.	AC 65-15A	999.	AC 65-15A	1022.	AC 65-15A
954.	AC 65-15A	977.	AC 65-15A	1000.	AC 65-15A	1023.	AC 65-15A
955.	AC 65-15A	978.	AC 65-15A	1001.	AC 65-15A	1024.	AC 65-15A
956.	AC 65-15A	979.	AC 65-15A	1002.	AC 65-15A	1025.	AC 65-15A
957.	AC 43.13-1A	980.	AC 65-15A	1003.	AC 65-15A	1026.	AC 65-15A
958.	AC 65-15A	981.	AC 65-15A	1004.	AC 65-15A	1027.	AC 65-15A
959.	AC 65-15A	982.	AC 65-15A	1005.	AC 65-15A	1028.	AC 65-15A

AVIATION MECHANIC POWERPLANT

ABBREVIATIONS AND REFERENCES

ABS	Aircraft Basic Science - Glencoe Division, Macmillan/McGraw-Hill Publication Company
AC	Advisory Circular
AEE	Aircraft Electricity and Electronics - Glencoe Division, Macmillan/McGraw-Hill Publication Company
AMR	Aircraft Maintenance and Repair - Glencoe Division, Macmillan/McGraw-Hill Publication Company
AP	Aircraft Powerplants - Glencoe Division, Macmillan/McGraw-Hill Publication Company
DAT	Dictionary of Aeronautical Terms - Aviation Supplies & Academics (ASA), Inc.
EA-363	Transport Category Aircraft Systems - IAP, Inc.
EA-APC	Aircraft Propellers and Controls - International Aviation Publishers (IAP), Inc.
EA-ATD-2	Aircraft Technical Dictionary - IAP, Inc.
EA-ITP-G2	A & P Technician General Textbook - IAP, Inc.
EA-ITP-P2	A & P Technician Powerplant Textbook - IAP, Inc.
EA-TEP-2	Aircraft Gas Turbine Powerplants - IAP, Inc.
FAR	Federal Aviation Regulations

Reciprocating Engines—AC 65-9A, AC 65-12A, FAR 43, AP, EA-ITP-P2

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

Turbine Engines—AC 65-9A, AC 65-12A, AC 65-15A, FAR 33, AP, EA-TEP-2, EA-ITP-P2

B01	Overhaul turbine engine
B02	Inspect, check, service, and repair turbine engines and turbine engine installations

B03	Install, troubleshoot, and remove turbine engines
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Engine Inspection—AC 65-9A, AC 65-12A, AC 39-7B, AC 43.13-1A, FAR 23, FAR 33, FAR 43, FAR 65, ABS, AP, EA-ITP-G2, EA-ITP-P2

C01	Perform powerplant conformity and airworthiness inspections
DXX	Reserved
EXX	Reserved
FXX	Reserved
GXX	Reserved

Engine Instrument Systems—AC 65-12A, AC 65-15A, AC 20-88A, FAR 65, AMR, AP, EA-TEP-2, EA-ITP-P2

H01	Troubleshoot, service, and repair electrical and mechanical fluid rate-of-flow indicating systems
H02	Inspect, check, service, troubleshoot, and repair electrical and mechanical engine temperature, pressure, and RPM indicating systems

Engine Fire Protection Systems—AC 65-9A, AC 65-12A, ABS, AMR, AP, EA-ITP-P2

I01	Inspect, check, service, troubleshoot, and repair engine fire detection and extinguishing systems
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Engine Electrical Systems—AC 65-9A, AC 65-12A, AC 65-15A, AC 43.13-1A, FAR 23, FAR 25, AEE, AP, EA-ITP-G2, EA-ITP-P2

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, FAR 33, AP, EA-TEP-2, EA-ITP-P2

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, EA-TEP-2, EA-ITP-P2

- 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, EA-TEP-2, EA-ITP-P2

- 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, FAR 23, AP, EA-ITP-P2

- 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, EA-TEP-2, EA-ITP-P2

- 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, EA-ITP-P2

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

Engine Exhaust and Reverser Systems—C 65-12A, AC 43.13-1A, EA-ITP-P2

- 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, FAR 43, FAR 65, AP, EA-ATD-2, EA-APC, EA-ITP-P2

- 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, EA-363, EA-ATD-2, EA-TEP-2

- 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 Airman's 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:

U.S. Department of Transportation
 Property Use and Storage Section, M-483.7
 Washington, DC 20590

AVIATION MECHANIC POWERPLANT EXAMINATION QUESTION REFERENCES

A01:		53.	FAR 43	107.	AP	160.	AC 65-12A
1.	AC 65-12A	54.	EA-ITP-P2	B01:		161.	AC 65-12A
2.	AC 65-12A	55.	AC 65-12A	108.	AC 65-12A	162.	AC 65-12A
3.	AC 65-12A	56.	AC 65-12A	109.	AC 65-12A	163.	AC 65-9A
4.	AC 65-12A	57.	AC 65-12A	110.	AC 65-12A	164.	AC 65-9A
5.	AC 65-12A	58.	AP	111.	AC 65-12A	165.	AC 65-12A
6.	AC 65-12A	59.	AC 65-12A	112.	AP	166.	AC 65-12A
7.	AC 65-12A	60.	AC 65-12A	113.	EA-TEP-2	167.	EA-TEP-2
8.	AC 65-12A	61.	AC 65-12A	114.	AC 65-12A	168.	AC 65-12A
9.	AC 65-12A	62.	AC 65-12A	115.	AC 65-12A	169.	AC 65-12A
10.	AC 65-12A	63.	AC 65-12A	116.	AC 65-12A	170.	AC 65-12A
A02:		64.	AC 65-12A	117.	AC 65-12A	171.	AC 65-12A
11.	AP	65.	AC 65-12A	118.	AC 65-12A	172.	AC 65-12A
12.	AC 65-12A	66.	EA-ITP-P2	119.	AC 65-12A	173.	EA-ITP-P2
13.	AP	67.	AC 65-9A	120.	AC 65-12A	174.	EA-TEP-2
14.	AC 65-12A	68.	AC 65-12A	121.	AC 65-12A	175.	EA-ITP-P2
15.	AC 65-12A	69.	AC 65-12A	122.	AC 65-12A	176.	AP
16.	AP	70.	EA-ITP-P2	123.	AC 65-9A	177.	AC 65-12A
17.	AC 65-12A	71.	AC 65-12A	124.	AC 65-12A	178.	AC 65-12A
18.	AC 65-12A	72.	AC 65-12A	125.	EA-ITP-P2	179.	AC 65-15A
19.	AC 65-12A	73.	AC 65-12A	126.	AC 65-12A	180.	AC 65-15A
20.	AP	74.	AC 65-12A	127.	AC 65-12A	181.	AC 65-15A
21.	EA-ITP-P2	75.	AC 65-12A	128.	EA-TEP-2	182.	AC 65-15A
22.	AC 65-12A	76.	AC 65-12A	129.	AC 65-12A	183.	EA-TEP-2
23.	AP	77.	AC 65-12A	130.	AC 65-12A	184.	AP
24.	AP	78.	AC 65-12A	131.	EA-TEP-2	185.	AC 65-12A
25.	AC 65-12A	79.	AC 65-12A	132.	AC 65-12A	186.	AC 65-12A
26.	AC 65-12A	80.	AC 65-12A	133.	AC 65-12A	187.	AC 65-12A
27.	AC 65-12A	81.	AP	134.	AC 65-12A	188.	AC 65-12A
28.	AC 65-12A	82.	AC 65-12A	135.	FAR 33	189.	AC 65-12A
29.	AC 65-12A	83.	AP	136.	EA-TEP-2	190.	AC 65-12A
30.	EA-ITP-P2	84.	AP	137.	EA-TEP-2	191.	EA-ITP-P2
31.	AP	A04:		138.	EA-ITP-P2	192.	AC 65-12A
32.	AC 65-12A	85.	AP	139.	FAR 33.4	193.	EA-ITP-P2
33.	AC 65-12A	86.	AC 65-12A	140.	EA-TEP-2	194.	AC 65-12A
34.	AC 65-12A	87.	AC 65-12A	B02:		195.	AC 65-12A
35.	AP	88.	AC 65-12A	141.	AC 65-12A	196.	EA-ITP-P2
36.	AP	89.	AC 65-12A	142.	EA-ITP-P2	197.	EA-TEP-2
37.	AP	90.	AP	143.	AC 65-12A	198.	EA-TEP-2
38.	AC 65-12A	91.	AC 65-12A	144.	AC 65-12A	199.	EA-ITP-P2
39.	AC 65-12A	92.	AC 65-12A	145.	AC 65-15A	B03:	
40.	AC 65-12A	93.	EA-ITP-P2	146.	AC 65-12A	200.	AC 65-12A
41.	AC 65-12A	94.	AC 65-12A	147.	AC 65-12A	201.	AC 65-9A
42.	AC 65-12A	95.	AC 65-12A	148.	AC 65-12A	202.	AC 65-12A
43.	AC 65-12A	96.	AC 65-12A	149.	AC 65-12A	203.	AC 65-12A
44.	AC 65-12A	97.	AC 65-12A	150.	AC 65-15A	204.	AC 65-12A
45.	AC 65-12A	98.	AC 65-12A	151.	AC 65-12A	205.	AC 65-12A
46.	AC 65-12A	99.	AP	152.	AC 65-12A	206.	AC 65-12A
47.	AP	100.	AC 65-12A	153.	AC 65-12A	207.	AC 65-12A
A03:		101.	AC 65-12A	154.	AC 65-12A	208.	EA-ITP-P2
48.	AC 65-12A	102.	AC 65-12A	155.	AC 65-12A	209.	EA-ITP-P2
49.	AP	103.	AC 65-12A	156.	AC 65-12A	210.	AC 65-12A
50.	AC 65-12A	104.	AC 65-12A	157.	AC 65-12A	211.	AC 65-12A
51.	AC 65-12A	105.	AP	158.	AC 65-12A	212.	AC 65-12A
52.	AC 65-12A	106.	EA-ITP-P2	159.	AC 65-12A	213.	AC 65-12A

214.	AC 65-12A	268.	AP	324.	AC 65-15A	380.	AC 65-12A
215.	AC 65-12A	269.	AC 65-15A	325.	AC 65-12A	381.	AEE
216.	AC 65-12A	270.	AC 65-15A	326.	AP	382.	AEE
217.	AC 65-12A	271.	AC 65-15A	327.	AC 65-12A	383.	AC 65-9A
218.	AC 65-12A	272.	AC 65-12A	328.	AC 65-15A	384.	AC 65-12A
219.	EA-ITP-P2	273.	AC 65-12A	329.	AC 65-15A	385.	AC 65-12A
220.	EA-ITP-P2	274.	AC 65-15A	330.	AC 65-12A	386.	AP
221.	AC 65-12A	275.	AC 65-12A	331.	AC 65-12A	387.	AC 43.13-1A
222.	AC 65-12A	276.	AC 65-12A	332.	AC 65-9A	388.	AC 65-12A
223.	EA-TEP-2	277.	AC 65-12A	333.	AC 65-12A	389.	AC 65-12A
224.	EA-TEP-2	278.	AC 65-15A	334.	AC 65-15A	390.	AC 43.13-1A
225.	AP	279.	AC 65-15A	335.	AC 65-15A	391.	AC 43.13-1A
226.	AP	280.	AP	336.	AC 65-12A	392.	AC 65-12A
227.	EA-TEP-2	281.	AC 65-12A	337.	AC 65-12A	393.	AC 43.13-1A
C01:		282.	AC 65-12A	338.	AMR	394.	AC 43.13-1A
228.	AC 39-7B	283.	AC 65-12A	339.	ABS	395.	EA-ITP-G2
229.	EA-ITP-G2	284.	AC 65-12A	340.	EA-ITP-P2	396.	EA-ITP-G2
230.	AC 65-12A	285.	AC 65-15A	341.	AC 65-12A	397.	EA-ITP-P2
231.	AC 65-12A	286.	EA-ITP-P2 & EA-TEP-2	J01:		398.	EA-ITP-P2
232.	AC 65-9A	287.	AC 65-12A	342.	AEE	399.	EA-ITP-P2
233.	FAR 43	288.	AC 65-15A	343.	AC 65-9A	400.	FAR 23.1357
234.	FAR 39.3 & AC 39-7B	289.	AC 65-15A	344.	AC 65-9A	401.	EA-ITP-P2
235.	EA-ITP-G2	290.	AC 65-12A	345.	AC 65-12A	402.	EA-ITP-P2
236.	FAR 43	291.	FAR 65.81	346.	AC 65-9A	403.	AEE
237.	AC 65-12A	292.	AC 65-15A	347.	AC 65-9A	404.	EA-ITP-P2
238.	ABS	293.	AC 65-12A	348.	AC 65-9A	405.	EA-ITP-P2
239.	AC 43.13-1A	294.	AC 65-12A	349.	AC 65-9A	406.	EA-ITP-P2
240.	AC 65-12A	295.	AP	350.	AC 65-9A	407.	EA-ITP-P2
241.	FAR 23.903	296.	EA-TEP-2	351.	AC 65-9A	408.	EA-ITP-P2
242.	AC 65-12A	297.	EA-TEP-2	352.	AC 65-9A	409.	AEE
243.	AC 65-12A	298.	AC 65-12A	353.	AEE	410.	EA-ITP-P2
244.	AC 65-9A	299.	AC 65-12A	354.	FAR 25.1351	K01:	
245.	FAR 65.95	300.	AC 65-12A	355.	AC 65-9A	411.	AC 65-12A
246.	FAR 43	301.	AC 65-12A	356.	AC 65-9A	412.	AC 65-12A
247.	FAR 23	302.	AC 65-12A	357.	AC 65-9A	413.	AC 65-15A
248.	FAR 43.13	303.	AC 65-12A	358.	AC 65-15A	414.	AC 65-12A
249.	FAR 43.9	304.	AC 65-12A	359.	AEE	415.	AP
250.	FAR 43.13a	305.	AMR	360.	AC 65-9A	416.	AC 65-12A
251.	AC 65-9A	306.	AMR	361.	AEE	417.	AC 65-12A
252.	FAR 23	307.	EA-TEP-2	362.	EA-ITP-P2	418.	AC 65-12A
253.	AC 65-12A	308.	AP	363.	AEE	419.	AC 65-12A
254.	FAR 33	309.	AC 20-88A	364.	AEE	420.	AP
255.	EA-ITP-P2	I01:		365.	AEE	421.	AC 65-12A
256.	AP	310.	AC 65-12A	366.	AEE	422.	AC 65-12A
H01:		311.	AC 65-12A	367.	EA-ITP-G2	423.	AC 65-12A
257.	AC 65-12A	312.	AC 65-12A	368.	EA-ITP-G2	424.	AC 65-12A
258.	AC 65-15A	313.	AC 65-12A	369.	EA-ITP-G2	425.	AC 65-12A
259.	AC 65-12A	314.	AC 65-12A	370.	EA-ITP-G2	426.	AC 65-12A
260.	AC 65-15A	315.	AC 65-12A	371.	AP	427.	AP
261.	AC 65-15A	316.	AC 65-15A	372.	EA-ITP-P2	428.	AP
262.	AC 65-12A	317.	AC 65-12A	373.	EA-ITP-G2	429.	AP
263.	AP	318.	AC 65-12A	374.	AEE	430.	EA-TEP-2
264.	AEE	319.	AC 65-15A	J02:		431.	EA-ITP-P2
265.	EA-TEP-2	320.	AC 65-12A	375.	AC 43.13-1A	432.	EA-ITP-P2
266.	AP	321.	AC 65-12A	376.	AC 65-12A	K02:	
H02:		322.	AC 65-12A	377.	AC 43.13-1A	433.	EA-TEP-2
267.	AC 65-12A	323.	AC 65-15A	378.	AC 43.13-1A	434.	AP
				379.	AC 65-12A	435.	AC 65-12A

436.	AC 65-12A	493.	AC 65-12A	548.	AP	604.	AC 65-12A
437.	AC 65-12A	494.	AC 65-12A	549.	AC 65-12A	605.	AC 65-12A
438.	AC 65-12A	495.	AC 65-12A	550.	AC 65-12A	606.	AC 65-12A
439.	AP	496.	AC 65-12A	551.	AC 65-12A	607.	AC 65-12A
440.	EA-TEP-2	497.	AC 65-12A	552.	AC 65-12A	608.	AC 65-12A
441.	AC 65-12A	498.	FAR 23.1013	553.	AP & EA-ITP-P2	609.	AC 65-12A
442.	AC 65-12A	499.	EA-TEP-2	554.	AEE	610.	AC 65-12A
443.	AC 65-12A	500.	AC 65-12A	555.	AC 65-12A	611.	AC 65-12A
444.	AC 65-12A	501.	EA-ITP-P2	556.	AC 65-12A	612.	AC 65-12A
445.	AC 65-12A	502.	AC 65-12A	557.	AC 65-12A	613.	AP
446.	AC 65-12A	L01:		558.	AC 65-12A	614.	EA-ITP-P2
447.	FAR 33.71	503.	AP	559.	EA-TEP-2	615.	EA-ITP-P2
448.	FAR 33.71	504.	AC 65-12A	560.	EA-TEP-2	616.	EA-ITP-P2
449.	AC 65-12A	505.	AC 65-12A	561.	AP	617.	EA-ITP-P2
450.	EA-TEP-2	506.	AC 65-12A	562.	EA-ITP-P2	618.	EA-ITP-P2
451.	AC 65-12A	507.	AC 65-12A	563.	EA-ITP-P2	619.	EA-ITP-P2
452.	AC 65-12A	508.	AP	L03:		620.	EA-ITP-P2
453.	AC 65-12A	509.	AC 65-12A	564.	AC 65-12A	621.	EA-ITP-P2
454.	AC 65-12A	510.	AP	565.	AP	622.	EA-ITP-P2
455.	AC 65-12A	511.	AC 65-12A	566.	AC 65-12A	623.	EA-ITP-P2
456.	EA-TEP-2	512.	AC 65-12A	567.	AC 65-12A	624.	EA-ITP-P2
K03:		513.	AC 65-12A	568.	AC 65-12A	L04:	
457.	EA-ITP-P2	514.	AC 65-12A	569.	AC 65-12A	625.	EA-ITP-P2
458.	AC 65-12A	515.	EA-ITP-P2	570.	AC 65-12A	626.	EA-TEP-2
459.	AC 65-12A	516.	AC 65-12A	571.	AP	627.	AP
460.	AC 65-12A	517.	AC 65-12A	572.	AP	628.	EA-ITP-P2
461.	AC 65-12A	518.	EA-ITP-P2	573.	AC 65-12A	629.	EA-ITP-P2
462.	AP	519.	AC 65-12A	574.	AC 65-12A	630.	EA-ITP-P2
463.	AC 65-12A	520.	AC 65-12A	575.	AC 65-12A	631.	EA-ITP-P2
464.	AC 65-12A	521.	AC 65-12A	576.	AP	632.	EA-ITP-P2
465.	AP	522.	AC 65-12A	577.	AC 65-12A	633.	AP
466.	AC 65-12A	523.	AC 65-12A	578.	AP	M01:	
467.	AC 65-12A	524.	AC 65-12A	579.	AC 65-12A	634.	AC 65-12A
468.	AC 65-12A	525.	AP	580.	AC 65-12A	635.	EA-ITP-P2
469.	AC 65-12A	526.	AC 65-12A	581.	AC 65-12A	636.	AC 65-12A
470.	AC 65-12A	527.	AC 65-12A	582.	AC 65-12A	637.	AP
471.	AC 65-12A	528.	AC 65-12A	583.	AC 65-12A	638.	AP
472.	AP	529.	AC 65-12A	584.	AC 65-12A	639.	AP
473.	AC 65-12A	530.	AC 65-12A	585.	AC 65-12A	640.	AP
474.	AC 65-12A	531.	AC 65-12A	586.	AC 65-12A	641.	EA-TEP-2
475.	AC 65-12A	532.	AP	587.	AC 65-12A	642.	EA-TEP-2
476.	AC 65-12A	533.	AC 65-12A &	588.	AC 65-12A	643.	EA-TEP-2
477.	AC 65-12A	AP		589.	AC 65-12A	644.	AP
478.	AC 65-12A	534.	AC 65-12A	590.	AC 65-12A	M02:	
479.	AC 65-12A	535.	AC 65-12A	591.	AC 65-12A	645.	EA-ITP-P2
480.	AC 65-12A	536.	AC 65-12A	592.	AC 65-12A	646.	AC 65-12A
481.	AP	537.	AC 65-12A	593.	AC 65-12A	647.	AC 65-12A
482.	AC 65-12A	538.	AC 65-12A	594.	AC 65-12A	648.	AC 65-12A
483.	AC 65-12A	539.	AP	595.	EA-ITP-P2	649.	AC 65-12A
484.	AC 65-12A	540.	AP	596.	AC 65-12A	650.	AC 65-12A
485.	AC 65-12A	L02:		597.	AC 65-12A	651.	EA-ITP-P2
486.	AC 65-12A	541.	EA-ITP-P2	598.	AC 65-12A	652.	AP
487.	AC 65-12A	542.	AC 65-12A	599.	AC 65-15A	653.	EA-ITP-P2 &
488.	AC 65-12A	543.	AC 65-12A	600.	AP	AC 65-12A	
489.	AC 65-12A	544.	AP	601.	AC 65-12A	654.	AC 65-12A
490.	AC 65-12A	545.	AC 65-12A	602.	AC 65-12A	655.	AP
491.	AC 65-12A	546.	AC 65-12A	603.	AC 65-12A	656.	AC 65-12A
492.	AC 65-12A	547.	AC 65-12A			657.	AC 65-12A

658.	AC 65-12A	714.	AC 65-12A	769.	EA-ITP-P2	823.	AC 65-12A
659.	AC 65-12A	715.	AC 65-9A	770.	EA-ITP-P2	P02:	
660.	AC 65-12A	716.	AC 65-12A	771.	EA-ITP-P2	824.	AC 65-12A
661.	AC 65-12A	717.	AC 65-12A	O01:		825.	AC 65-12A
662.	AC 65-12A	718.	AC 65-12A	772.	AP	826.	EA-ITP-P2
663.	AC 65-12A	719.	AC 65-12A	773.	AC 65-9A	827.	AC 65-12A
664.	AC 65-12A	720.	AC 65-12A	774.	AC 65-12A	828.	AC 65-12A
665.	AC 65-12A	721.	AC 65-12A	775.	AC 65-12A	829.	AC 65-12A
666.	AC 65-12A	722.	EA-ITP-P2	776.	AC 65-12A	830.	AC 65-12A
667.	AC 65-12A	723.	AC 65-12A	777.	AC 65-12A	831.	AP
668.	AP	724.	AC 65-12A	778.	AC 65-12A	832.	AC 65-12A
669.	AP	725.	AC 65-12A	779.	AC 65-12A	833.	AP
670.	AC 65-12A	726.	EA-TEP-2	O02:		834.	AP
671.	EA-ITP-P2	727.	EA-ITP-P2	780.	AC 65-12A	835.	AC 65-12A
672.	AC 65-12A	728.	AC 65-12A	781.	AC 65-12A	836.	AC 65-12A
673.	AC 65-12A	729.	EA-ITP-P2	782.	AC 65-12A	837.	AC 65-12A
674.	AC 65-12A	730.	EA-ITP-P2	783.	EA-ITP-P2	838.	AC 65-12A
675.	AC 65-12A	731.	EA-ITP-P2	784.	AC 43.13-1A	839.	AP
676.	AC 65-12A	N01:		785.	AC 65-12A	840.	ABS
677.	AC 65-12A	732.	AC 65-9A	786.	AC 65-12A	841.	AC 65-12A
678.	AP	733.	AC 65-12A	787.	AC 65-12A	842.	AC 65-12A
679.	AC 65-12A	734.	FAR 23.995	788.	AC 65-12A	843.	AC 65-12A
680.	AC 65-12A	735.	AC 65-9A	789.	AC 65-12A	844.	AC 65-12A
681.	AC 65-12A	736.	AC 65-9A	790.	AC 65-12A	845.	AC 65-12A
M03:		737.	AC 65-9A	791.	AC 65-12A	Q01:	
682.	AC 65-12A	738.	AC 65-9A	792.	AC 65-12A	846.	AC 65-12A
683.	AP	739.	AC 65-9A	793.	AC 65-12A	847.	EA-ITP-P2
684.	AC 65-12A	740.	AC 65-9A	794.	EA-ITP-P2	848.	EA-ITP-P2
685.	AC 65-12A	741.	AC 65-9A	795.	AC 65-12A	849.	AC 65-12A
686.	AC 65-12A	742.	AC 65-9A	796.	EA-TEP-2	850.	AC 65-12A
687.	AC 65-12A	743.	AP	797.	EA-TEP-2	851.	AC 65-12A
688.	AC 65-12A	N02:		798.	EA-TEP-2	852.	AC 43.13-1A
689.	AC 65-12A	744.	AP	799.	EA-TEP-2	853.	AC 43.13-1A
690.	AC 65-12A	745.	FAR 23.119	800.	EA-TEP-2	854.	AC 65-12A
691.	AC 65-12A	746.	AC 65-9A	801.	EA-TEP-2	Q02:	
692.	AC 65-12A	747.	AC 43.13-1A	802.	EA-TEP-2	855.	AC 65-12A
693.	AC 65-12A	748.	AC 65-9A	O03:		856.	AC 65-12A
694.	AC 65-12A	749.	FAR 23.955	803.	AP	857.	AC 65-12A
695.	AC 65-12A	750.	AC 65-9A	804.	AC 65-12A	858.	AC 43.13-1A
696.	AC 65-12A	751.	AC 65-9A	805.	AC 65-12A	859.	AC 65-12A
697.	AP & EA-ITP-P2	752.	AC 65-9A	806.	AP	860.	AC 65-12A
698.	AP	753.	AC 65-9A	807.	AC 65-12A	861.	AC 65-12A
M04:		754.	AC 65-12A	808.	EA-ITP-P2	862.	AC 65-12A
699.	AC 65-12A	755.	AC 65-9A	809.	EA-ITP-P2	863.	AC 65-12A
700.	AC 65-12A	756.	AP	810.	AC 65-9A	864.	AC 65-12A
701.	AC 65-12A	757.	AP 65-9A	811.	EA-ITP-P2	865.	AC 65-12A
702.	AC 65-12A	758.	AC 65-9A	812.	AC 65-12A	866.	AC 65-12A
703.	AP	759.	AC 65-9A	813.	AC 65-12A	867.	AC 43.13-1A
704.	AC 65-12A	760.	AC 65-9A	P01:		868.	AC 43.13-1A
705.	AP	761.	AP	814.	AC 65-12A	869.	AC 43.13-1A
706.	AC 65-12A	762.	AP	815.	AC 65-12A	870.	AC 43.13-1A
707.	AC 65-12A	763.	AC 65-12A	816.	AC 65-12A	871.	EA-ITP-P2
708.	AC 65-12A	764.	AC 65-12A	817.	AC 65-12A	872.	AC 43.13-1A
709.	AP	765.	AP &	818.	AC 65-12A	Q03:	
710.	AC 65-12A		AC 65-12A	819.	AC 65-12A	873.	EA-TEP-2
711.	AC 65-12A	766.	EA-ITP-P2	820.	AC 65-12A	874.	EA-TEP-2
712.	AC 65-12A	767.	EA-ITP-P2	821.	EA-ITP-P2	875.	EA-TEP-2
713.	AC 65-12A	768.	EA-ITP-P2	822.	EA-ITP-P2	876.	EA-TEP-2

Appendix 1

877.	EA-TEP-2	909.	AC 65-12A	943.	EA-AP	976.	EA-APC
878.	EA-TEP-2	910.	AC 65-12A	944.	AP	977.	AC 65-12A
879.	EA-TEP-2	911.	AC 65-12A	945.	AC 65-12A	978.	AC 65-12A
880.	EA-TEP-2	R05:		946.	EA-ITP-P2	979.	EA-APC
R01:		912.	AC 65-12A	947.	EA-ITP-P2	980.	AC 65-12A
881.	AC 65-12A	913.	AC 65-12A	948.	EA-ATD-2	981.	AC 65-12A
882.	AC 65-12A	914.	AC 65-12A	949.	AC 65-12A	982.	AC 65-12A
883.	AC 65-12A	915.	AC 65-12A	950.	AC 65-12A	R07:	
884.	AC 65-12A	916.	AC 65-9A	951.	AC 65-12A	983.	AC 43.13-1A
885.	AC 65-12A	917.	AC 65-12A	952.	AC 65-12A	984.	AC 43.13-1A
886.	AC 65-12A	918.	AC 65-12A	953.	AC 65-12A	985.	AP
887.	AC 65-12A	919.	AP	954.	AP	986.	AP
888.	EA-APC	920.	AC 65-12A	955.	AC 65-12A	987.	EA-ITP-P2
889.	EA-ITP-P2	921.	AC 65-12A	956.	AC 65-12A	988.	EA-ITP-P2
R02-R03:		922.	AC 65-12A	957.	AC 65-12A	989.	AP
890.	AC 65-12A	923.	AC 65-12A	958.	AC 65-12A	990.	AP
891.	AP	924.	AC 65-12A	959.	FAR 65.81 &	991.	FAR 43 App A
892.	AC 65-12A	925.	AC 65-12A		43 App A		& FAR 65.81
893.	AC 65-12A	926.	AC 65-12A	960.	AC 65-12A	992.	AP
894.	AC 43.13-1A	927.	AC 65-12A	961.	AP	993.	AP
895.	AC 43.13-1A	928.	AC 65-12A	962.	EA-ITP-P2	994.	AP
896.	AC 65-12A	929.	AC 65-12A	963.	EA-ITP-P2	995.	AP
897.	AC 65-12A	930.	AC 65-12A	964.	EA-ITP-P2	996.	FAR 43 App A
898.	AC 65-12A	931.	AC 65-12A	965.	EA-ITP-P2	TO1:	
R04:		932.	AC 65-12A	R06:		997.	EA-363
899.	AC 65-12A	933.	AC 65-12A	966.	EA-ITP-P2	998.	EA-363
900.	AC 65-12A	934.	AC 65-12A	967.	AC 65-12A	999.	EA-363
901.	AC 65-12A	935.	AC 65-12A	968.	AC 65-12A	1000.	DAT &
902.	AC 65-12A	936.	AC 65-12A	969.	AC 65-12A		EA-ATD-2
903.	AC 65-12A	937.	AC 65-12A	970.	AC 65-12A	1001.	EA-TEP-2
904.	AC 65-12A	938.	AC 65-12A	971.	EA-APC	1002.	EA-363
905.	AC 65-12A	939.	AC 65-12A	972.	AC 43.13-1A	1003.	EA-363
906.	AC 65-12A	940.	AC 65-12A	973.	AC 65-12A	1004.	EA-363
907.	AC 65-12A	941.	AC 43.13-1A	974.	AC 65-12A	1005.	EA-TEP-2
908.	AC 65-12A	942.	EA-APC	975.	AC 65-12A	1006.	EA-363

COMPUTER TESTING DESIGNEES

The following is a list of the computer testing designees authorized to give FAA knowledge tests. This list should be helpful in choosing where to register for a test or for requesting additional information.

Aviation Business Services
1-800-947-4228
outside U.S. (415) 259-8550

Drake Prometric
1-800-359-3278
outside U.S. (612) 896-7702

Sylvan Learning Systems, Inc.
1-800-967-1100
outside U.S. (410) 880-0880, Extension 8890

The latest listing of computer testing center locations may be obtained through FedWorld, (703) 321-3339, in the FAA library file named TST_SITE. For technical assistance, contact the FedWorld help desk at (703) 487-4608.

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

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