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This form must be presented for  
reexamination or certification.

DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
AIRMAN WRITTEN EXAMINATION REPORT

4286 21

SSN

EXAMINATION		GRADES BY SECTION							FAA OFFICE NO.	EXAMINATION DATE	EXPIRATION DATE	PREVIOUS SERIES	
NO.	TITLE I/	1	2	3	4	5	6	7					
44	PA	90							EA	21	02-12-68	02-28-70	
EXPIRATION DATE (Last day of month)									← MECHANICS ONLY - EXPIRATION DATE CODES				
<i>I/ See codes on reverse side:</i>													
WILLIAMS OGDEN													
ISSUED BY: ADMINISTRATOR FEDERAL AVIATION ADMINISTRATION													

AC FORM 8080-37 (4-67) SUPERSEDES PREVIOUS EDITION

NOTE: TO FIND THE QUESTIONS YOU MISSED ON THE EXAMINATION (BY KNOWLEDGE AREAS), COMPARE THE CODES SHOWN  
BELOW WITH THE CODED ITEMS ON THE ENCLOSED SUBJECT MATTER OUTLINE.

SECTION SUBJECT MATTER CODES

1 C06 G04 I03 R01

## EXPLANATION OF GRADES

Grades for examinations are shown in numbered boxes corresponding to section numbers under GRADES BY SECTION.

A score of 70 or above is passing. A letter "T" in a box indicates a prior approval on that section of the examination. The symbol "XX" indicates a score of zero or an omitted section. When a section is omitted from an exam, the symbol "XX" is given for all sections that should have been taken. Upon reexamination, all sections with "XX" or scores less than 70 must be taken.

## OBTAINING A DUPLICATE

If this form is lost or destroyed, you may obtain a duplicate by sending \$1.00 (money order or check payable to FAA) and stating your name, social security number, title of examination, place, and approximate date of examination.

### Mall to:

Federal Aviation Administration  
Airmen Certification Branch  
P. O. Box 25082  
Oklahoma City, Oklahoma 73125

AD	AIRCRAFT DISPATCHER
AM	AIRFRAME MECHANIC
ATR	AIRLINE TRANSPORT PILOT — AIRPLANE
ARI	AIRLINE TRANSPORT PILOT — ROTORCRAFT/HELICOPTER (IFR)
ARV	AIRLINE TRANSPORT PILOT — ROTORCRAFT/HELICOPTER (VFR ONLY)
CTO	AIR TRAFFIC CONTROL TOWER OPERATOR
CA	COMMERCIAL PILOT — AIRPLANE
CG	COMMERCIAL PILOT — GLIDER
CL	COMMERCIAL PILOT — LIGHTER-THAN-AIR
CRG	COMMERCIAL PILOT — ROTORCRAFT-GYROPLANE
CRH	COMMERCIAL PILOT — ROTORCRAFT-HELICOPTER
FC	FEDERAL AVIATION REGULATIONS PART 91 — GENERAL OPERATING AND FLIGHT RULES
FE	FLIGHT ENGINEER
FEB	FLIGHT ENGINEER — BASIC
FER	FLIGHT ENGINEER — RECIPROCATING ENGINE
FEJ	FLIGHT ENGINEER — TURBOJET
FEP	FLIGHT ENGINEER — TURBOPROP
FIA	FLIGHT INSTRUCTOR — AIRPLANE
FIG	FLIGHT INSTRUCTOR — GLIDER
FII	FLIGHT INSTRUCTOR — INSTRUMENT
FIG	FLIGHT INSTRUCTOR — ROTORCRAFT-GYROPLANE
FRM	FLIGHT INSTRUCTOR — ROTORCRAFT-HELICOPTER
FN	FLIGHT NAVIGATOR
BP	FREE BALLOON PILOT
AGI	GROUND INSTRUCTOR — ADVANCED
BGI	GROUND INSTRUCTOR — BASIC
GIF	GROUND INSTRUCTOR — FUNDAMENTALS
IGI	GROUND INSTRUCTOR — INSTRUMENT
IRA	INSTRUMENT RATING — AIRPLANE
IRH	INSTRUMENT RATING — HELICOPTER
MC	MILITARY COMPETENCE — PRIVATE/COMMERCIAL PILOT
RIG	PARACHUTE RIGGER
RMC	PARACHUTE RIGGER — MILITARY COMPETENCE
PM	POWERPLANT MECHANIC
PA	PRIVATE PILOT — AIRPLANE
PG	PRIVATE PILOT — GLIDER
PL	PRIVATE PILOT — LIGHTER-THAN-AIR
PRG	PRIVATE PILOT — ROTORCRAFT-GYROPLANE
PRH	PRIVATE PILOT — ROTORCRAFT-HELICOPTER

Listed below are the sectionalized examinations with the numbers and titles of the sections:

### AIR TRAFFIC CONTROL TOWER OPERATOR

1. Air Traffic Rules
2. Airport Traffic Control
3. Air Route Traffic Control
4. Communications Operating Procedures
5. Flight Assistance Service Procedures
6. Air Navigation and Aids to Air Navigation
7. Aviation Weather

### AIRFRAME MECHANIC

1. Rigging and Assembly
2. Wood, Fabric, Covering and Doping
3. Sheet Metal and Welding
4. Hydraulic Systems and Components
5. Electrical Systems and Components

### FLIGHT NAVIGATOR

1. Federal Aviation Regulations
2. Fundamentals of Air Navigation
3. Meteorology
4. Plotting and Computing

### FLIGHT ENGINEER

1. Federal Aviation Regulations
2. Theory of Flight and Aerodynamics
3. Aircraft and Engine Performance
4. Computations
5. Basic Meteorology
6. Weight and Balance
7. Basic Maintenance

### FLIGHT INSTRUCTOR

1. Fundamentals of Instructing
2. Analysis and Performance of Maneuvers

### POWERPLANT MECHANIC

1. Carburetors and Carburation
2. Magnets and Ignition System
3. Theory and Maintenance of Powerplants
4. Lubrication and Oiling Systems
5. Propellers
6. Electrical Systems and Components