

# BK-117



HELICOPTER  
TRAINING

IPAD COMPATIBLE

## TUTORIALS

### FUEL SYSTEM

1. Airframe Fuel System
2. Engine Fuel System
3. Engine Control System

### ELECTRICAL SYSTEM

1. Introduction to Electrical System
2. Description of Battery
3. Description of External Power
4. Description of Starter/Generator
5. Description of Switches and Gauges

### HYDRAULIC SYSTEM

1. Introduction to Hydraulic System
2. System Components General Description
3. Pressure Transducer
4. Shuttle Valve
5. Solenoid Valve
7. Actuators
8. Abnormal Procedures
9. Functional Test

### CAUTION PANEL

1. Warning Lights
2. De-Ice System
3. Flight Controls
4. Powerplant
5. Fuel System
6. Electrical System
7. Transmission & Rotor
8. Hydraulic System
9. Miscellaneous Systems

### ENGINE TUTORIAL

1. Description and Operation
2. Engine Lubrication System

## LESSONS

1. Aircraft General
2. Normal Procedures
3. Aircraft Limitations 1
4. Aircraft Limitations 2

5. Abnormal Procedures 1
6. Abnormal Procedures 2
7. Abnormal Procedures 3
8. Emergency Procedures 1
9. Emergency Procedures 2

10. Electrical System 1
11. Electrical System 2
12. Power Train
13. Powerplant
14. Hydraulic System



COMPUTER TRAINING SYSTEMS

► Comprehensive examination covers subject matter from all lessons.

**THE LEADER IN COMPUTER BASED AVIATION TRAINING**

200 W. Douglas, Suite 230 • Wichita, KS 67202  
TEL: 316-265-1585 • FAX: 316-265-1642 • EMAIL: sales@ctsys.com