

PILATUS PC-12-41



**FIXED WING
TRAINING**

TUTORIALS

ELECTRICAL SYSTEM

1. General Description
2. Operation
3. Limitations
4. AC Power
5. Emergency and Abnormal Operation

CAUTION PANEL

1. Electrical
2. Fuel
3. Hydraulic
4. Engine
5. Flight Controls
6. Environmental
7. Ice Protection

FUEL SYSTEM

1. System Configuration
2. Controls, Indicators and Normal Operations
3. Limitations
4. Emergency Procedures

HYDRAULIC SYSTEM

1. System Components and Description
2. Landing Gear and Brakes
3. Emergency Procedures

PT6 ENGINE

1. Engine Overview
2. Engine Bleed Air
3. Gearbox
4. Oil System

LESSONS

1. Aircraft General
2. Limitations 1
3. Limitations 2
4. Limitations 3
5. Emergency Procedures
6. Normal Procedures

7. Powerplant 1
8. Powerplant 2
9. Electrical
10. Fuel
11. Ice and Rain Protection
12. Warning

13. Performance 1
14. Performance 2
15. Weight and Balance
16. Flight Controls
17. System Highlights



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

PILATUS PC-12-45



**FIXED WING
TRAINING**

IPAD COMPATIBLE

TUTORIALS

ELECTRICAL SYSTEM

1. General Description
2. Operation
3. Limitations
4. AC Power
5. Emergency and Abnormal Operation

CAUTION PANEL

1. Electrical
2. Fuel
3. Hydraulic
4. Engine
5. Flight Controls
6. Environmental
7. Ice Protection

FUEL SYSTEM

1. System Configuration
2. Controls, Indicators and Normal Operations
3. Limitations
4. Emergency Procedures

HYDRAULIC SYSTEM

1. System Components and Description
2. Landing Gear and Brakes
3. Emergency Procedures

PT6 ENGINE

1. Engine Overview
2. Engine Bleed Air
3. Gearbox
4. Oil System

LESSONS

1. Aircraft General
2. Electrical
3. Emergency Procedures
4. Flight Controls
5. Fuel

6. Ice and Rain Protection
7. Limitations 1
8. Limitations 2
9. Limitations 3
10. Normal Procedures
11. Performance 1

12. Performance 2
13. Powerplant 1
14. Powerplant 2
15. System Highlights
16. Warning
17. Weight and Balance



COMPUTER TRAINING SYSTEMS

- ▶ Comprehensive examination covers subject matter from all assigned lessons.
- ▶ Estimated completion time: 6.4 hours

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PILATUS PC-12-45 SERIES 10



**FIXED WING
TRAINING**

IPAD COMPATIBLE

TUTORIALS

ELECTRICAL SYSTEM

1. General Description
2. Operation
3. Limitations
4. AC Power

CAUTION PANEL

1. Electrical
2. Fuel
3. Hydraulic
4. Engine
5. Flight Controls
6. Environmental
7. Ice Protection
8. Miscellaneous

FUEL SYSTEM

1. System Configuration
2. Controls, Indicators and Normal Operations
3. Limitations

HYDRAULIC SYSTEM

1. System Components and Description
2. Landing Gear and Brakes

PT6 ENGINE

1. Engine Overview
2. Engine Bleed Air
3. Gearbox
4. Oil System

LESSONS

1. Aircraft General
2. Electrical
3. Fuel
4. Flight Controls
5. Normal Procedures

6. System Highlights
7. Ice and Rain Protection
8. Powerplant 1
9. Powerplant 2
10. Weight and Balance
11. Limitations 1

12. Limitations 2
13. Limitations 3
14. Performance 1
15. Performance 2
16. Warning
17. Emergency Procedures



COMPUTER TRAINING SYSTEMS

- ▶ Comprehensive examination covers subject matter from all assigned lessons.
- ▶ Estimated completion time: 5.9 hours

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PILATUS PC-12-47E(NG)



**FIXED WING
TRAINING**

IPAD COMPATIBLE

TUTORIALS

ELECTRICAL SYSTEM

1. General Description
2. Controls and Indicators
3. Operation
4. Limitations
5. Emergency and Abnormal Operation

EMERGENCY CAUTION PROCEDURES

1. Crew Alerting System
2. Fire Smoke or Fumes
3. Flight Controls
4. Environmental
5. Ice Protection
6. Miscellaneous

FUEL SYSTEM

1. System Configuration
2. Controls, Indicators, and Normal Operations
3. Limitations
4. Abnormal and Emergency Procedures

HYDRAULIC SYSTEM

1. System Components and Operation
2. Landing Gear and Brakes
3. Emergency Procedures

ELECTROMECHANICAL LANDING GEAR AND BRAKES SYSTEM

1. System Components and Operation
2. Landing Gear and Brakes
3. Emergency Procedures

PT6A-67 POWERPLANT

1. General Description
2. Engine Fuel System
3. Engine Oil System
4. Torque Limiter
5. Fire Protection
6. Controls and Indications
7. Normal Operations
8. Limitations
9. Emergency and Abnormal Procedures

LESSONS

1. Aircraft General
2. Electrical
3. Fuel
4. Flight Controls
5. Normal Procedures
6. System Highlights

7. Ice and Rain Protection
8. Powerplant 1
9. Powerplant 2
10. Weight and Balance
11. Limitations 1
12. Limitations 2

13. Limitations 3
14. Performance 1
15. Performance 2
16. Warning
17. Emergency Procedures
18. Hydraulic System Landing Gear
19. Electromechanical Landing Gear



COMPUTER TRAINING SYSTEMS

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