

AT-3 飛行模擬機

AT-3 Flight Simulator

TRAINING SIMULATOR SYSTEM RESEARCH DIVISION TRAINING SIMULATOR SYSTEM RESEARCH DIVISION

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座艙系統

- 依實機線上構型仿製艙內控制盒、模擬儀錶及各控制機構。
- 提供座艙攝影機，可供教官隨時了解學員之操作情況。
- 控制盒面板採用LED燈光照明。

Cockpit System

- High fidelity replicas of AT-3 cockpit with fully simulated instruments, panels, and controls.
- Provides a video camera to monitor the student's operation procedures.
- Utilizes LED light source to illuminate the control panels.

產品簡介

AT-3基礎模擬機為一高逼真度、易於操作與低維護成本之模擬機，係受空軍官校委託，用於AT-3教練機飛行學員執行基本與進階模擬飛行訓練。自94年起至98年止，於5年內完成2套裝備研改。第一套「AT-3基礎模擬機」已於96.01完成並交機啓用。第二套「AT-3基礎模擬機」預計於96.11完成交機。

General Description

The ASRD/ CSIST was awarded the contract by the R.O.C Air Force Academy in 2005, to deliver 2 sets of AT-3 Flight Simulators in five years. One AT-3 Flight Simulator has been delivered to the R.O.C Air Force Academy in the January of 2007, a second will be delivered in this November. The AT-3 Flight Simulator is a high-fidelity and user-friendly trainer that requires a minimum of maintenance. It is used for the Air Force Academy cadets on the normal operation, emergency procedure, and instrument conditions.



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