

Vision Safe Corporation  
46-217 Kahuhipa Street  
Kaneohe, HI 96744

Supplement No. 1

**FAA APPROVED**  
**AIRPLANE FLIGHT MANUAL SUPPLEMENT**  
**FOR THE**  
**DORNIER 328-300**  
**AIRPLANE FLIGHT MANUAL**

**INSTALLATION OF EMERGENCY VISION ASSURANCE SYSTEM**

This supplement must be attached to the DO-328-300 Airplane Flight Manual when the airplane is modified by the installation of the Vision Safe Corp. Emergency Vision Assurance System in accordance with STC ST00892LA.

The information contained herein supplements or supersedes the basic manual only in those areas listed herein. For limitations, procedures, and performance information not contained in this supplement, consult the basic Airplane Flight Manual.

FAA Approved   
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Manager, Flight Test Branch, ANM-160L  
Federal Aviation Administration  
Los Angeles Aircraft Certification Office  
Transport Airplane Directorate

Date: 12-10-04

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AFM Supplement to  
Dornier 328-300  
STC No. ST00892LA

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**General** - The Emergency Vision Assurance System (EVAS) consists of two units (left and right) mounted in the cockpit such that they can be readily deployed if vision to critical flight instruments and through the windshield is lost due to smoke. Each unit contains its own blower, particle filter, batteries, and an air tube connecting the unit with an Inflatable Vision Unit (IVU) that can be placed so as to provide clear vision to the primary flight instruments and windshield. The IVU can be extracted from the unit and attached to a Velcro strip on the glareshield if deployment is expected; deployment is completed by pulling the tab of the IVU and assisting in its inflation by assuring the two vision tunnels align with the primary flight displays and windshield. If wrinkles are formed in either IVU tunnel, momentarily pull the tunnel aft to allow the wrinkles to smooth.

**Limitations** – The head-up display, if installed, must be stowed prior to deployment of the EVAS.

### **Emergency Procedures**

1. In the event of smoke in the cockpit, complete applicable AFM Emergency Procedures first, if possible. If smoke intensity prevents accomplishment of AFM procedures, deploy the EVAS to complete the procedures.
2. If smoke accumulation threatens vision, implement EVAS to the point of placing the IVU pack on the glare shield's Velcro strip.
3. If smoke accumulation continues, activate EVAS by pulling the tab on the IVU pack.
4. If IVU does not inflate, press master switch to start blower.