

EVAS™

Vision Safe Corporation

Announcing the EVAS™ safety system



Normal cockpit visibility



Uncontrolled smoke in the cockpit —
No visibility



Uncontrolled smoke in the cockpit — visibility with **EVAS™**



- compact 3" x 8.5" x 10"
(75mm x 215mm x 255mm)
(space of one manual in Jepp Manual case)
- light weight: approximately 5 lbs (2.3 kg)
- self contained power supply
- no down time for installation
- 10 year guarantee

EVAS™ is available for all turbine and jet aircraft.

CALL 1-800-441-9230

EVAS™ (Emergency Vision Assurance System) is Patented in the United States and other countries

www.visionsafe.com

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All aircraft need EVAS™. It's the only way to ensure pilots can see to safely control and land the aircraft when dense smoke in the cockpit can't be stopped.

FAA Advisory Circular 25-9A explains the safety problems and compliance needs regarding the FAA's "smoke in the cockpit safety regulation, FAR25.831(d)." **Among other things it states: "Incidents of fire or smoke that cannot be extinguished continue to occur. Smoke and fire procedures should, therefore, be formulated considering that the fire or smoke exposure may be continuous. . . .** Continuous smoke from equipment bays, equipment cooling systems, the cockpit and cargo compartments should be considered reasonably probable because these compartments have so many potential sources of smoke or have a history of fire and smoke occurrences."

Despite these warnings of the hazards of smoke that can't be stopped, and contrary to widely held beliefs, **no airplane flying today has been tested or certified by the FAA to ensure pilots can see when smoke in the cockpit can't be stopped.** Why? Because there has been no technology, nor safety procedure (including opening cockpit windows), which has worked. Present equipment, systems and procedures are therefore only FAA tested and certified to cope with a small amount of temporary smoke). Now, however, this serious safety dilemma can be resolved with EVAS™.

The patented EVAS™ is the only safety system available which has been FAA tested and certified to ensure pilot vision in the presence of dense continuous smoke in the cockpit. **With EVAS™ pilots are able to see the flight path and vital instruments - and read approach plates and emergency procedures, regardless how much smoke there is in the cockpit.** In scores of simulator tests with EVAS™ pilots have landed safely with smoke in the cockpit so thick they could not see their hand in front of their face. Without EVAS™ it was impossible to see to control and land.

We all strive for the FAA's mandate of the highest possible degree of safety. Safety is the corner stone of aviation. To this end aircraft are now equipped with smoke detectors (to warn you of a potentially serious safety problem), fire extinguishers (useful in some cases where the fire is accessible) smoke goggles (to protect the eyes from the damaging effects of smoke - but of no use to see through smoke), oxygen masks (to protect against toxic fumes and asphyxiation). But these safeguards and all other systems and equipment for flight safety are for naught when smoke in the cockpit can't be stopped and pilots are unable to see to safely control and land the plane. **The record shows there have been many accidents where pilots were unable to see because of dense smoke. EVAS™ is the missing link that completes the fire/smoke safety loop and ensures pilots can see to safely control and land the plane during serious smoke emergencies.**

We sincerely hope you will never be faced with a serious smoke emergency. But, if you are, we hope that you are fully equipped to manage the emergency so you will land safely. EVAS™ is a critical part of the safety net for you and your passengers because if you can't see, you can't fly.

CALL
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Additional EVAS™ information is available on video.