

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA01531LA

This Certificate issued to **CO Guardian LLC.
1951 East Airport Drive
Tucson, Arizona 85706**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations for Cessna 172 thru 172Q series, & Part 23 of the Federal Aviation Regulations for Cessna 172R and 172S. (*Certification basis is set forth in Type Certificate Data Sheet 3A12)

Original Product Type Certificate Number: 3A12*

Make: Cessna Aircraft Company

Model: 172 through 172S Series

Description of Type Design Change: Installation of CO Guardian Remote Carbon Monoxide Detector Instrument in accordance with FAA Approved CO Guardian Master Data List MD 452-02, Revision "D", dated July 10, 2003, or later FAA approved revision; and the FAA Approved Supplemental Airplane Flight Manual, Document Number 01-2510-06, Revision "IR", dated August 26, 2003, or later FAA approved revision for Cessna Models 172 through 172Q; and the FAA Approved Airplane Flight Manual Supplement, Document Number 01-2510-05, Revision "IR", dated August 26, 2003, or later approved revision for Cessna Models 172R and 172S.

Limitations and Conditions: This approval should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: March 25, 2003

Date reissued:

Date of issuance: August 28, 2003

Date amended:



By direction of the Administrator

(Signature)

**Manager, Systems & Equipment Branch
Los Angeles Aircraft Certification Office**

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.