

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

*Number* SA00733CH

*This certificate issued to* L-3 Communications Avionics Systems, Inc.  
5353 52<sup>nd</sup> Street South East  
Grand Rapids, MI 49512-9704

*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 23 of the Federal Aviation Regulations.*  
(See Type Certificate Data Sheet A23CE for complete certification basis.)

*Original Product--Type Certificate Number:* A23CE  
*Make:* Raytheon Aircraft Company  
*Model:* 58P, 58TC

*Description of Type Design Change:*

Installation of SkyWatch Model SKY497 Traffic Advisory System (TAS) in accordance with Goodrich Drawing List 497-00, Rev. B, dated November 17, 1997, or later FAA approved revision.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. Airplane Flight Manual Supplement, Drawing No. 497-01, Rev. A, FAA approved August 20, 1997, or later FAA approved revision, is required on board for operation of the modified aircraft.

(See continuation sheet 3 of 3)

*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:* May 13, 1997

*Date reissued:* February 13, 2002; February 17, 2004

*Date of issuance:* August 20, 1997

*Date amended:* February 23, 1998



*By direction of the Administrator*

(Signature)

Charles L. Smalley  
Manager, Systems and Flight Test Branch  
Chicago Aircraft Certification Office

(Title)

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Department of Transportation - Federal Aviation Administration

**Supplemental Type Certificate**  
(Continuation Sheet)

*Number*

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**Supplemental Type Certificate**  
(Continuation Sheet)

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Date reissued: February 13, 2002; February 17, 2004

*Limitations and Conditions* (Continued):

3. 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.

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