

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

*Number* SA5116SW-D

*This certificate, issued to* S-TEC Corporation  
946 Pegram  
Mineral Wells, TX 76067

*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.*

*Original Product — Type Certificate Number:* A17EU  
*Make:* Britten Norman  
*Model:* BN-2A-2, BN-2A-8, BN-2A-20, BN-2A-26,  
BN-2B-20, BN-2B-26, BN-2T, and BN-2A-6

*Description of Type Design Change:*

Installation of S-TEC System 60 Two Axis Automatic Flight Guidance System, Model ST-132 with Optional Autotrim System according to Bulletin No. 232, Revision 7, dated 6-15-95 and Master Drawing No. 92152, Revision G, dated 6-15-95 with Optional Flight Director/Steering Horizon or later FAA Approved revisions of the above data (28 Volt System).

*Limitations and Conditions:*

1. Only eligible on Model BN-2A-6 When Mod. Nos. NB/M/430 and NB/M/631 Are Installed.

(See Continuation Sheet, Page 2, a part of this STC.)

*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:* 10-26-82

*Date issued:*

*Date of issuance:* 11-03-82

*Date amended:* 10-01-90, 6-26-95, Revision 2



*By direction of the Administrator*

*William J. Thomas*  
(Signature)

William J. Thomas  
DAS Staff Coordinator, DAS 5 SW

(Title)

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

*This certificate may be transferred in accordance with FAR 21.47.*

United States of America  
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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA5116SW-D, Revision 2

Limitations and Conditions (con't.)

2. FAA Approved Supplement to CAA or FAA Approved Airplane Flight Manual for Britten Norman Model BN-2T, P/N 89168, dated 11-03-82 or later FAA Approved revisions of the above supplement.
3. FAA Approved Supplement to CAA or FAA Approved Airplane Flight Manual for Britten Norman Model BN-2T, P/N 89168-1, dated 10-01-90 or later FAA Approved revisions of the above supplement.
4. FAA Approved Supplement to CAA or FAA Approved Airplane Flight Manual for Britten Norman Models BN-2A-2, BN-2A-8, BN-2A-20, BN-2A-26, BN-2B-20, and BN-2B-26, P/N 89170, dated 11-03-82 or later FAA Approved revisions of the above supplement.
5. FAA Approved Supplement to CAA or FAA Approved Airplane Flight Manual for Britten Norman Models BN-2A-2, BN-2A-8, BN-2A-20, BN-2A-26, BN-2B-20, and BN-2B-26, P/N 89170-1, dated 10-01-90 or later FAA Approved revisions of the above supplement.
6. FAA Approved Supplement to CAA or FAA Approved Airplane Flight Manual for Britten Norman Models BN-2A-2, BN-2A-8, BN-2A-20, BN-2A-26, BN-2B-20, and BN-2B-26; and BN-2A-6 When Mod. Nos. NB/M/430 and NB/M/631 Are Installed, P/N 89170-2, dated 6-26-95 or later FAA Approved revisions of the above supplement.
7. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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