

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

*Number* SA4705SW

*This Certificate issued to* Blackhawk Modifications, Inc.  
7601 Karl May Drive  
Waco, TX 76708

*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.*

*Original Product Type Certificate Number :* 3A20  
*Make :* Beech  
*Model :* 65-A90, B90, C90

*Description of Type Design Change:* Installation of Pratt & Whitney PT6A-27 or PT6A-28 engines in Model C90 in accordance with Drawing 02-001, Revision B, dated June 5, 2008 or later FAA approved revision or in Model 65-A90 or B90 in accordance with Drawing 04-001, Revision B, dated June 5, 2008 or later FAA approved revision. Engines can be either type certified Pratt and Whitney PT6A-27 or PT6A-28 engines, converted PT6A-27 or PT6A-28 engines from PT6A-21 engines in accordance with Atlantic Turbines International, Inc.

(See continuation sheet 3 of 3)

*Limitations and Conditions:* The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must 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 24, 1982

*Date reissued:*

*Date of issuance:* June 29, 1982

*Date amended:* June 13, 1985; January 06, 2009



*By direction of the Administrator*

(Signature)

S. Frances Cox  
Manager, Special Certification Office  
Southwest Region

(Title)

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA4705SW

Date of Issuance: June 29, 1982

Date Amended: January 06, 2009

*Description of Type Design Change* (Continued):

Inc. STC SE02290NY, or converted PT6A-27 or PT6A-28 engines from PT6A-11 engines in accordance with Atlantic Turbines International Inc. STC SE02501NY.

Required instructions for Continued Airworthiness are contained in Document No. 200802-30, Revision IR, or latest FAA accepted revision.

FAA Approved Airplane Flight Manual Supplement 200802C, Rev. A, dated August 29, 2008, or later FAA approved revision is required for C90. FAA Approved Airplane Flight Manual Supplement 200802AB, Rev. A, dated August 29, 2008, or later FAA approved revision is required for 65A-90 and B90.

*Certification Basis:* The certification basis for this STC is the same as for the original certification basis for these model airplanes as defined in TCDS 3A20 except for

14 CFR 23 Paragraphs 23.1, 23.21, 23.23, 23.29, 23.33, 23.301, 23.303, 23.305, 23.307, 23.321, 23.331, 23.333, 23.337, 23.341, 23.361, 23.363, 23.371, 23.601, 23.603, 23.605, 23.609, 23.629, 23.771, 23.865, 23.901, 23.903, 23.905, 23.907, 23.925, 23.929, 23.933, 23.937, 23.939, 23.943, 23.951, 23.955, 23.961, 23.991, 23.993, 23.994, 23.995, 23.997, 23.999, 23.1011, 23.1013, 23.1015, 23.1017, 23.1019, 23.1021, 23.1023, 23.1027, 23.1041, 23.1043, 23.1045, 23.1091, 23.1093, 23.1103, 23.1105, 23.1107, 23.1111, 23.1121, 23.1123, 23.1141, 23.1143, 23.1145, 23.1149, 23.1153, 23.1155, 23.1163, 23.1165, 23.1181, 23.1183, 23.1189, 23.1191, 23.1192, 23.1193, 23.1301, 23.1305, 23.1309, 23.1321, 23.1322, 23.1337, 23.1351, 23.1357, 23.1359, 23.1365, 23.1367, 23.1381, 23.1419, 23.1431, 23.1437, 23.1461, 23.1501, 23.1513, 23.1519, 23.1521, 23.1525, 23.1527, 23.1529, 23.1541, 23.1543, 23.1549, 23.1551, 23.1581, 23.1583, 23.1585, 23.1587, 23.1589 which are amended by Amendment 23-57.

14CFR 34 Paragraphs 34.1, 34.2, 34.3, 34.5, 34.6, 34.7, 34.10, 34.11 which are amended by Amendment 34-3.

14 CFR 36 Paragraphs 36.1, 36.2, 36.9, 36.501, 36.1501, 36.1581 which are amended by Amendment 36-26.