DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STANDARD AIRWORTHINESS CERTIFICATE

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| | Grumman G-H1-7168 | Tronone |
| 5 AUTHORITY AND BASIS FO | OR ISSUANCE: | Transport |
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| issued has been inspecte | d and found to conform to the type certificate therfore, to be in condition for safe operation, and has ments of the anglicable comprehensive and detailed. | Ift to which |
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| R 11/02/1983 | WMMM + INI | DESIGNATION NUMBER |
| 102/1983 | Mark L. Pritcheff | W/DOZ CDI BODO |
| Any alteration, reproduction, or misus | te of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceed the ARCRAFT IN ACCORDANCE WITH APPLICABLE EDDEAD. | WP07-SDL-FSDO |
| THIS GERTIFICATE MUST BE DISPLAYE | ED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATION REGULATION. | ding 3 years or both. |
| FAA Form 8100-2 (04-11) Supersed | es Previous Edition | UNS. |
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Pritchett, Mark (FAA)

From:

Mike Barron <mike@barronaviation.com>

Sent:

Friday, February 24, 2017 8:43 PM

To: Subject: Pritchett, Mark (FAA) Airworthiness Certificates

Hi Mark

Thanks for the contact for Tom. I will reach out to him in the next few days.

Also due to the extended storage of the G-111s the airworthiness certificates did not survive. I need replacements for the following planes: N112FB s/n 148328, N113FB s/n 7244, N116FB s/n 148325, N118FB s/n 9304, N119FB s/n 9308, N122FB s/n 7168, and N125FB s/n 141282.

Thanks so much for your help!!!

Mike

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RESORTS INTERNATIONAL, INC.

915 N.E. 125TH STREET NORTH MIAMI, FLORIDA 33161

EXECUTIVE OFFICES

July 23, 1986

(305) 891-2500

FAA AIRCRAFT REGISTRY
P.O. Box 25504
Oklahoma City, Oklahoma 73125
ATTENTION: JERRY ALLISON

Dear Jerry:

This will confirm my conversation with you in which I requested you to reissue the Registration Certificates on several of our aircraft because the registration does not agree with the Airworthiness Certificate. In all instances, the Registration Certificates should indicate that the model number of the aircraft is G-lll.

I am enclosing copies of the Registration Certificates and the Airworthiness Certificates supporting this request. The information shown on these certificates is as follows:

| | Aircraft ial Number | Aircraft Designation on Airworthiness Certification | a ' ' | Aircraft Designation on Registration |
|---|--|---|-------|--|
| N113FB 115FB 115FB 117FB 120FB 120FB 121FB 121FB 121FB 121FB | 7244 148327 148325 148326 9308 7243 7249 7168 7901 141282 | G-111 G-111 G-111 G-111 G-111 G-111 G-111 G-111 G-111 | | HU-16 UF-2 HU-16D HU-16D G-231 HU-16E HU-16E HU-16E UF-2 |

In addition to changing the model number on the above designations, I would also appreciate your deleting the prefix "51-" from the aircraft serial number for aircraft 7244.

Thank you for handling this item for us.

Very truly yours,

Thomas F. O'Donnell

Enclosures

cc: Paul Allen

TOD:pjm . 4293

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FAA AIRCKAFT REGISTRY 3N DATE: 8 -CAPTERA NO. ik order kollen kallen komber der schlieb kallen der komber komber kallen der komber komber kallen kallen which will discount in Andrews (1995) and a hard grant on the Allerton and the grant of the Education en de Seene de Como de Compaña de Como En alguno de Como de C La como de Com a proper with the way, which is not a

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√ U.S. Government Printing Office 1978—776-344/203

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FAA Form 8130-9 (9-78) USE PREVIOUS EDITION

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FAA AC 80-01131

11/2/83

INSTRUCTIONS

This form should be submitted to a representative of the Administrator under the following circumstances:

- 1. By the applicant for a type certificate or a supplemental type certificate at the time he presents an aircraft or parts thereof to the FAA for tests.
- 2. By the applicant for a type certificate or a supplemental type certificate for each engine or propeller submitted for type certification.
- 3. By the type certificate holder or licensee manufacturing products under a type certificate only, upon the initial transfer by him of the ownership of each product or upon application for the original issue of an aircraft airworthiness certificate, or an Airworthiness Approval Tag (FAA Form 8130-3).

This form should be completed as follows:

Section I. Alreraft. Complete the pertinent part of only this section when certification covers an aircraft or part thereof.

Section II. Engine. Complete this section when certification covers an engine.

Section III. Propeller. Complete this section when certification covers a propeller.

Section IV. Certification.

Item A. Check this block when an aircraft or part thereof is presented for flight or ground tests during type certification or supplemental type certification.

Item B. Check this block when the holder or licensee of a type certificate only, initially transfers the owner-ship of an aircraft manufactured under that type certificate, or applies for the original issuance of an air-worthiness certificate.

Gem C. Check this block when an engine or propeller is presented for type certification.

Item D. Check this block when an engine or propeller is presented for airworthiness approval and insert the date the product completed a final operational check.

The certification must be signed by an authorized person who holds a responsible position in the manufacturing organization.

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GRUMMAN AEROSPACE

G-111 PRODUCTION FLIGHT TEST REPORT

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| 14 ENGINE S | TART CHECK LIST | | COMPLETE | 4 |
| | AXI CHECK LIST | | COMPLETE | 4 |
| 16 TAXI - P | ILOT/CO-PILOT PRANTE | | COMPLETE | 4 |
| | ILOT/CO-PILOT BRAKES UN-UP: MANUAL FEATH | | GYROS PROP REVERSE CHECK BOTH | CK! |
| 17.1 RECORD A | T 1200 RPM: FUEL PRI | | LZZ-RZZLIMITS 21-2 | 500 |
| | | BOOST ON | LYRWLIMIT 25 p | 201 |
| - | | OIL PRESS | LG R16LIMITS 65-7 | 5 70 |
| | | OIL TEMP | | 5 8 51 |
| · | | HEAD TEMP | L/OR/CLIMIT 245° | |
| RECORD | HYD PRES | S 1500 | E o | |
| 7.2 PROPELLE | CYCLE CHECK: 1700 | RPM LOW HT-P | TTCH. 12 CDG MAN | 3 |
| | | | | |
| 7.4 FIELD BAR | CHECK RP | M 2250 + 50 | RPM L 2200 K 222. | |
| MAGNETO C | HECK MP-FIELD BAD | O MAY DOOD | 25 0.0/ | |
| .10 AUTO FEAT | HER CHECK: RECORD | FEATHER ON-SE | T L R 100 psi TQ± | |
| | | | - X 100 psi iqi | |
| 18 FULL POWE | R TURN-UP | | | |
| RECORD AT | 54.5" Hg RPM 2 | 800±20 TO | 300psi±20 300/34 | 21-00 |
| | | | 30/ 54 | |
| 19 BEFORE TA | KE-OFF CHECK LIST | | COMPLETE | |
| 20 TAKE-OFF: | | K , $V_2 = 95K$ | ZOPPE DELTE | 4 |
| RECORD EN | |) ± 20 FUEL | PRESS 21-25 psi | |
| | L 250e | 3 RXxx L 74 | R 74/ | |
| | | SS 60-80 psi | | - |
| | L 76 | R 70 | الرابية المنافية المنافية المنافية | |
| | and the first of the second of the first of the first of the second of the first of | IP_104° MAX | | |
| | L 70 | R 70 | The state of the s | |
| | | MP 260° MAX | | • |
| | L /60 | R/60 | T94 300 X | |
| | | | TOD 310 | |

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The Marie of the state of the s Section William Company (Co. 24/6) To the Acres Courses of the A eieno eksoliolikohir 4-24 211an The proposition of the same TOTAL CONTESTS OF THE PROPERTY THE CAL TAR SYSTEM OF THE STATE MAYERS POLICE e de la companya de l BNGINE STREET CHECK DIRCH CHEC OH PALE AND RESERVED 1040

READ TEND RESERVED 145 C M6.
1500 ps 1 50 HEAD THREE SCHOOLS OF THE PROPERTY OF THE PROP THE LEAVE CONTRACTOR OF THE STATE OF THE CONTRACTOR OF THE CONTRAC e...e.k joker-off Chron biss off-off: 1 = 82K, k = 936, k 92k he ko chius bary: 4 komesans + 20 meter Phan 21-25 ost ore fried one was the constraint of the constrai

| 21.3 ALTERNATE AIRSPEND SYSTEM CHACK FIDE AND SOLVE AND | · K. | | 1 |
|--|--------------------|--|--------------|
| 21 CLIMB - CLIMB CHECK LIST 21.1 CYCLE GEAR 110K TIME DOWN 30 SEC MAX 21.2 CYCLE FLAPS 110K A LATERAL TRIM 15°, 30° NO CHANGE ALLOWED 21.3 ALTERNATE AIRSPEED SYSTEM CHECK 110K MAX LAS 5 K MAX ALT 5 5) L 21.4 FLIGHT INSTRUMENTS/GRYOS/RADIOS CHECK 22.0 CRUISE 5,000 - 12,500 FT CRUISE CHECK LIST CRUISE POWER: 1900 RPM + 28.5° Hg FECORD: AIRSPEED L /4/ R /4/ ALT 570/L 570/R FURL L 700 R 60° FIEL PRESS L 24 R 27. OIL TEMP L 60° R 60° COLL PRESS L 24 R 27. OIL TEMP L 60° R 60° CARB TEMP L 27 R 27 ALERON 3° NO - 3° R (MAX) C CARB TEMP L 27 R 27 22.2 RECORD TRIM: RUDDER 3° NO - 3° R (MAX) C CARB TEMP L 27 R 27 AILERON 3° NO - 3° NO (MAX) 2° 7 22.3 VIBRATION /BUPPET (60° BANK) CHECK O'C CARB TEMP L 27 R 27 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK C CARB TEMP CARB TEMP CHECK C CARB TEMP CHECK TO CARB TEMP CHECK C CA | ont Go | TOPOUR 200 pgi + 20 | 4 |
| 21.1 CYCLE GEAR 110K TIME DOWN 30 SEC MAX 21.2 CYCLE FLAPS 110K A LATERAL TRIM 15°, 30° NO CHANGE ALLOWED 21.3 ALTERNATE AIRSPEED SYSTEM CHECK 110K MAX LASA SK MAX ALTA 50° L 21.4 FLIGHT INSTRUMENTS/GRYOS/RADIOS CHECK 22.0 CRUISE 5,000 - 12,500 FT CRUISE CHECK LIST CRUISE CHECK LIST CRUISE CHECK LIST CRUISE POWER: 1900 RPM + 28.5° HG RECORD, AIRSPEED L MAX 8 6° PIEL PRESS L 24 R 22 C OIL TEMP L 60° R 60° PIEL PRESS L 24 R 22 C OIL TEMP L 60° R 60° CARB TEMP L 27 R 25 C HEAD TEMP L 60° RANX | ربر ، <u>120 ا</u> | TORQUE 300 PSI : 20 | |
| 21.1 CYCLE GEAR 110K TIME DOWN 30. SEC MAX 21.7 CYCLE FLAPS 110K A LATERAL TRIN 15° 30° NO CHANGE ALLOWED 21.3 ALTERNATE AIRSPEED SYSTEM CHECK 110K MAX LAS 5 = 5K MAX ALT 5 50° /2 21.4 FLIGHT INSTRUMENTS/GRYOS/RADIOS CHECK 22.0 CRUISE 5,000 - 12,500 FT CRUISE CHECK LIST COMPLETE 22.1 SET CRUISE POWER: 1900 RPM + 28.5° HG RECORD: AIRSPEED L /4/ R /4/ ALT 5700 L 9707 FUEL L 700 R 60° FIEL PRESS L 24 R 22 C OIL TEMP L /60° R 65° OIL PRESS L 24 R 22 C OIL TEMP L /60° R 65° OIL PRESS L 24 R 22 C OAT /// 22.2 RECORD TRIM: RUDDER 0° - 3° R (MAX) - 3° R - 0/K AILERON 321 - 32 R (MAX) - 3° R - 0/K AILERON 321 - 32 R (MAX) - 2° /1 22.3 VIBRATION /BUFFET (60° BANK) CHECK // 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK // 22.5 REATER (MAX OAT 20° C) CHECK START AND CYCLE M/A 23 CARB MIXTURE CHECK 23 CARB MIXTURE CHECK 23 CARB MIXTURE CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK CHECK CHECK LIGHTS & CAT RISE MAX 36°C CHECK | | CLIMB CHECK LIST COMPLETE | [س |
| 21.2 CYCLE FLAPS 110K | ** ***** | CLIMB COLOR DIME DOWN 30 SEC MAX | 4 |
| 21.3 ALTERNATE AIRSPEED SYSTEM CHECK 110K MAX LAS = 5K MAX ALT A 50 Z 21.4 FLIGHT INSTRUMENTS/GRYOS/RADIOS CHECK 22.0 CRUISE 5,000 - 12,500 FT CRUISE CHECK LIST CRUISE POWER: 1900 RPM + 28.5" Hq RECORD: AIRSPEED L /4/ R /4/ ALT FIGUL FORR FUEL L 760 R 600 FUEL PRESS L 24 R 22 OIL TEMP L 6C R 6.5 OIL PRESS L 27 R 27 C READ TEMP L /60 R /5 O CARB TEMP L 27 R 27 C OAT | | CYCLE FLAPS IIOK A LATERAL TRIM 15°, 30° NO CHANGE ALLOWE | <u> </u> |
| 21.4 FLIGHT INSTRUMENTS/GRYOS/RADIOS CHECK 22.0 CRUISE 5,000 - 12,500 FT CRUISE CHECK LIST CRUISE POWER: 1900 RPM + 28.5" Hg RECORD: ATRSPEED L/M R/M ALT 5700L FOOR FUEL L 700 R 600 FUEL PRESS L 27 R 27 C OIL TEMP L 60 R 65 OIL PRESS L 27 R 27 C OAT +// 22.2 RECORD TRIM: RUDDER 0° - 3° R (MAX) - 3° R - 0/K ALLERON 3°L - 3°R (MAX) - 3° R - 0/K ALLERON 3°L - 3°R (MAX) 2° / ELEV (LEFT) 3° NU - 3° ND (MAX) 2° / 22.3 VIBRATION /BUFFET (50° BANK) CHECK 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK 22.5 REATER IMAX OAT 20° C) CHECK START AND CYCLE W/A 23 CARB MIXTURE CHECK 23 CARB MIXTURE CHECK 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK 25 STALLS S FLAPS UP FLAPS 15° FLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15//60 STALL SPEED 70/KG/SY 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/K 3° VOK 27 MANUAL FEATHER BELOW 150K CHECK L R C 28 AUTO FEATHER BELOW 150K CHECK L R C 29 WATER CHECK OK 30 AVIONIC SYSTEMS: NAV \$1 ILS OAB G/S COM L M/M C NAV \$2 CRANSPONDER MOD C C 248 | | ALTERNATE ALRSPEED SYSTEM CHECK 110K MAX LAS = 5K MAX ALT 4 50' | 4 |
| 22.0 CRUISE 5,000 - 12,500 FT CRUISE CHECK LIST CRUISE CHECK LIST CRUISE POWER: 1900 RPM + 28.5" Hg RECORD: ATRSPEED L// R// ALT STOLL STOCK FUEL L// R // ALT STOLL STOCK FUEL OIL TEMP L// R // ALT STOLL STOCK FUEL OIL TEMP L// R // ALT STOLL STOCK FUEL OIL TEMP L// R // ALT STOLL STOCK FUEL OIL TEMP L// R // ALT STOLL STOCK FUEL OIL TEMP L// R // ALT STOLL STOCK FUEL OIL TEMP L// R // ALT STOLL STOCK FUEL OIL TEMP L// R // ALT STOLL STOCK OIL TEMP L// R // ALT S | | THE | 4 |
| CRUISE CHECK LIST COMPLETE 22.1 SET CRUISE POWER: 1900 RPM + 28.5" Hq RECORD: AIRSPEED L /// R // ALT STOCK STOCK PUEL L 700 R 600 FUEL PRESS L 7 R 27 C OIL TEMP L 60 R /3" C CARB TEMP L 7 R 27 C OAT // 22.2 RECORD TRIM: RUDDER 0° - 3° R (MAX) | 21.4 | FLIGHT INSTROMENTS ONLOS / NEDTOS | |
| CRUISE CHECK LIST COMPLETE 22.1 SET CRUISE POWER: 1900 RPM + 28.5" Hq RECORD: AIRSPEED L /// R // ALT STOCK STOCK PUEL L 700 R 600 FUEL PRESS L 7 R 27 C OIL TEMP L 60 R // O CARB TEMP L 7 R 27 C OAT // PERCORD TRIM: RUDDER 0° - 3° R (MAX) 0 C AILERON 3°L - 1°R (MAX) 0 C ELEV (LEFT) 3° NU - 3° ND (MAX) 2° / C 22.3 VIBRATION / BUFFET (60° BANK) CHECK 0/C 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK // 22.5 HEATER (MAX OAT 20° C) CHECK STAFT AND CYCLE M/A 23 CARB MIXTURE CHECK 23.1 AT 12,500FT MAX MP DROP 15° EG AL TO AR CHECK L R COK C 24 ALTERNATE AIR CHECK LIGHTS A CAT RISE MAX 16°C CHECK CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15/1/60 STALL SPEED 70/C//SY 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/C 3° VO/C 27 MANUAL FEATHER BELOW 150K CHECK L R C 28 AUTO FEATHER BELOW 150K CHECK L R C 28 AUTO FEATHER BELOW 150K CHECK L R C 29 WATER CHECK O/C 30 AVIONIC SYSTEMS: NAV 11 L ILS DAG G/S L OM L M/M C NAV 12 L TRANSPONDER MOD C L 3/8, | | 5 000 13 500 PP | - |
| 22.1 SET CRUISE POWER: RECORD: AIRSPEED | 22.0 | | ے |
| RECORD: AIRSPEED L/4/R /4/2 ALT STOCL FOOR FUEL L 700 R 600 FUEL PRESS L 24 R 25 C OIL TEMP L 60 R 65 OIL PRESS L 27 R 25 C HEAD TEMP L 60 R 65 OIL PRESS L 27 R 25 C HEAD TEMP L 60 R 65 OIL PRESS L 27 R 25 C OAT 22.2 RECORD TRIM: RUDDER 0°-3° R (MAX) 3° R -0/K | | CVOTON CHARACTER | _ |
| FUEL L 700 R 60° FUEL PRESS L 21 R 22 C OIL TEMP L 60 R 60° OIL PRESS L 67 R 65 C HEAD TEMP L 60° R 7.5° CARB TEMP L 72 R 25 C OAT 22.2 RECORD TRIM: RUDDER 0° - 3° R (MAX) | 22.1 | SET CROSS COOR | 2 |
| OIL TEMP L & R & OIL PRESS L & R & COUL PRESS L & C | | - 2/ 5 27 | C |
| HEAD TEMP L /60 R /3° C CARB TEMP L 27 R 25 / QAT | | FUEL | c |
| PREAD TEMP L (OF R /) CARS TEMP ODAT ODA | 1 | OIL TEMP | |
| 22.2 RECORD TRIM: RUDDER 0° - 3° R (MAX) 21 - 3°R (MAX) ELEY (LEFT) 3° NU - 3° N (MAX) ELEY (LEFT) 3° NU - 3° N (MAX) 2° N 22.3 VIBRATION /BUFFET (60° BANK) CHECK PROP VIBRATION CHECK 1500 - 2800 RPM CHECK 23.1 AT 12,500FT MAX MP DROP 1° EG AL TO AR CHECK 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK 25 STALLS S FLAPS UP FLAPS 15° FLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15/60 STALL SPEED 70/60/54 26 DIVE RECORD ELEY TRIM AT 229K MANUAL FEATHER BELOW 150K CHECK L R MANUAL SEC DOWN AVIONIC SYSTEMS: NAV 11 ILS DAB G/S L OM L M/M L NAV 12 L TRANSPONDER MOD C L DAB NAV 12 L TRANSPONDER MOD C L DAB | | HEAD TEMP L (GO R (5"O CARB TEMP L C) R 2) | 1 |
| RUDDER AILERON 3°L - 3°R (MAX) ELEV (LEFT) 3°NU - 3°ND (MAX) 2°A 22.3 VIBRATION /BUFFET (60°BANK) 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK 22.5 HEATER (MAX OAT 20°C) CHECK START AND CYCLE 23 CARB MIXTURE CHECK 23.1 AT 12,500FT MAX MP DROP ½°RG AL TO AR CHECK LORCE 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK 25 STALLS S FLAPS UP FLAPS 15° FLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15/60 STALL SPEED 70/60/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4°ND 6/C 3°VOCC 27 MANUAL FEATHER BELOW 150K CHECK LORCE 28 AUTO FEATHER BELOW 150K CHECK LORCE 29 WATER CHECK O/C 30 AVIONIC SYSTEMS: NAV \$1 LILS DAG G/S LOM LM/ML NAV \$2 L TRANSPONDER MOD CLOPAS | | OAT +15 | 4 |
| RUDDER AILERON 3°L - 3°R (MAX) ELEV (LEFT) 3°NU - 3°ND (MAX) 2°A 22.3 VIBRATION /BUFFET (60°BANK) 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK 22.5 HEATER (MAX OAT 20°C) CHECK START AND CYCLE 23 CARB MIXTURE CHECK 23.1 AT 12,500FT MAX MP DROP ½°RG AL TO AR CHECK LORCE 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK 25 STALLS S FLAPS UP FLAPS 15° FLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15/60 STALL SPEED 70/60/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4°ND 6/C 3°VOCC 27 MANUAL FEATHER BELOW 150K CHECK LORCE 28 AUTO FEATHER BELOW 150K CHECK LORCE 29 WATER CHECK O/C 30 AVIONIC SYSTEMS: NAV \$1 LILS DAG G/S LOM LM/ML NAV \$2 L TRANSPONDER MOD CLOPAS | 22 2 | DECORD TRIM: | |
| AILERON ELEV (LEFT) 3° NU - 3° ND (MAX) 2° N 22.3 VIBRATION / BUFFFT (60° BANK) 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK 22.5 HEATER (MAX OAT 20° C) CHECK START AND CYCLE 23 CARB MIXTURE CHECK 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK 25 STALLS 25 STALLS 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/K 27 MANUAL FEATHER BELOW 150K CHECK 28 AUTO FEATHER BELOW 150K CHECK 29 WATER CHECK 20 AVIONIC SYSTEMS: NAV \$1 LIS DAB G/S LOM LM/ML NAV \$2 L TRANSPONDER MOD C L 048 | 26.4. | | 16- |
| ELEV (LEFT) 3° NU - 3° ND (MAX) 2° // 22.3 VIBRATION /BUFFET (60° BANK) CHECK O// 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK // 22.5 HEATER (MAX OAT 20° G) CHECK START AND CYCLE | | 3°T - 3°R (MAY) | L_ |
| 22.3 VIBRATION /BUFFET (60° BANK) CHECK O/C 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK 22.5 HEATER (MAX OAT 20° C) CHECK START AND CYCLE 23 CARB MIXTURE CHECK 23.1 AT 12,500FT MAX MP DROP 1. RG AL TO AR CHECK L R COK 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK 25 STALLS 'S FLAPS UP FLAPS 15° PLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/75/60 STALL SPEED 70/60/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/K 3°VO/C 27 MANUAL FEATHER BELOW 150K CHECK L R C 28 AUTO FEATHER BELOW 150K CHECK L R C 28.1 RECORD LANDING GEAR TIME DOWN 26 UP/7 SINGLE ENGINE MAX 30 SEC UP 40 SEC DOWN 65% 30 AVIONIC SYSTEMS: NAV \$1 L ILS DAB G/S LOW L M/M L NAV \$2 L TRANSPONDER MOD C L OFFS | | 7/071 | 1 |
| 22.3 VIBRATION THUFFET (SU 1500 - 2800 RPM CHECK) 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK | | CUNY (WAS A CONTROL OF THE CONTROL O | |
| 22.4 PROP VIBRATION CHECK 1500 - 2800 RPM CHECK 22.5 REATER (MAX OAT 20° C) CHECK START AND CYCLE 23 CARB MIXTURE CHECK 23.1 AT 12,500FT MAX MP DROP 1° EG AL TO AR CHECK L R COK 24 ALTERNATE AIR CHECK LIGHTS 1° FLAPS 30° FUEL CHECK STALLS S FLAPS UP FLAPS 15° FLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15//60° STALL SPEED 70/64/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/k 3° VOK 27 MANUAL FEATHER BELOW 150K CHECK L R C 28 AUTO FEATHER BELOW 150K CHECK L R C 28 AUTO SECTION 6/K 29 WATER CHECK 6/K 30 AVIONIC SYSTEMS: NAV 11 LIS DAS G/S COM CM/MC NAV 12 TRANSPONDER MOD C C 048 | | CHECK OK | <u>K</u> . |
| 22.5 HEATER (MAX OAT 20° C) CHECK START AND CYCLE WA 23 CARB MIXTURE CHECK 23.1 AT 12,500FT MAX MP DROP 1º EG AL TO AR CHECK L. R. COX 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK 25 STALLS S FLAPS UP FLAPS 15° FLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/75//60 STALL SPEED 70/66/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/k 3°VOK 27 MANUAL FEATHER BELOW 150K CHECK L. CR. C. 28 AUTO FEATHER BELOW 150K CHECK L. CR. C. 28 AUTO FEATHER BELOW 150K CHECK L. CR. C. 29 WATER CHECK O/K 30 AVIONIC SYSTEMS: NAV 11 ILS DAB G/S COM CM/MC NAV 12 TRANSPONDER MOD C. C. OAB | | VIBRATION /BUEFAL | ·K- |
| 23 CARB MIXTURE CHECK 23.1 AT 12,500FT MAX MP DROP & Eg AL TO AR CHECK L R COK 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK 25 STALLS VS FLAPS UP FLAPS 15° FLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15/60 STALL SPEED 70/60/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/k 3°VOK 27 MANUAL FEATHER BELOW 150K CHECK L CR C 28 AUTO FEATHER BELOW 150K CHECK L CR C 29 WATER CHECK O/K 29 WATER CHECK O/K 30 AVIONIC SYSTEMS: NAV \$1 LIS DAB G/S LOW L M/M L NAV \$2 TRANSPONDER MOD C L OAB | | 1 101 1221010 | |
| 23.1 AT 12,500FT MAX MP DROP & RG AL TO AR CHECK L R CR 2 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15/60 STALL SPEED 70/6/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/K 3°VO/K 27 MANUAL FEATHER BELOW 150K CHECK L R C 28 AUTO FEATHER BELOW 150K CHECK L R C 28 AUTO FEATHER BELOW 150K CHECK L R C 29 WATER CHECK O/K 30 AVIONIC SYSTEMS: NAV \$1 LIS DAS G/S LOW L M/M L NAV \$2 L TRANSPONDER MOD C L D48 | 22.5 | HEATER MAX DAT 20 CT CARRY START AND START | |
| 23.1 AT 12,500FT MAX MP DROP & RG AL TO AR CHECK L R CR 2 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15/60 STALL SPEED 70/6/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/K 3°VO/K 27 MANUAL FEATHER BELOW 150K CHECK L R C 28 AUTO FEATHER BELOW 150K CHECK L R C 28 AUTO FEATHER BELOW 150K CHECK L R C 29 WATER CHECK O/K 30 AVIONIC SYSTEMS: NAV \$1 LIS DAS G/S LOW L M/M L NAV \$2 L TRANSPONDER MOD C L D48 | | - ALLENDO AUDAY | 1 |
| 24 ALTERNATE AIR CHECK LIGHTS & CAT RISE MAX 36°C CHECK 25 STALLS S FLAPS UP FLAPS 15° FLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15/60 STALL SPEED 70/6/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/k 3°V0/c 27 MANUAL FEATHER BELOW 150K CHECK L R 28 AUTO FEATHER BELOW 150K CHECK L R 28.1 RECORD LANDING GEAR TIME DOWN 26 UP/7 SINGLE ENGINE MAX 30 SEC UP 40 SEC DOWN 66 29 WATER CHECK 6/k 30 AVIONIC SYSTEMS: NAV \$1 ILS 6/48 G/S 1/50M 1/6/48 NAV \$2 TRANSPONDER MOD C 1/548 | + | | 1 |
| 25 STALLS S FLAPS UP FLAPS 15° FLAPS 30° FUEL CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/75//60 STALL SPEED 70/61/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/k 3° VO/k 27 MANUAL FEATHER BELOW 150K CHECK L R 28 AUTO FEATHER BELOW 150K CHECK L L R 28.1 RECORD LANDING GEAR TIME DOWN Z GUP/SINGLE ENGINE MAX 30 SEC UP 40 SEC DOWN 6/c 29 WATER CHECK 6/k 30 AVIONIC SYSTEMS: NAV \$1 ILS DAB G/S VOM L M/M L NAV \$2 TRANSPONDER MOD C L 0/48 | 23.1 | AT 12,500FT MAX MP DROP & Rg AL TO AR CHECK L. R | |
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| CHECK STALL CHARACTERISTICS (BUFFET/ROLL-OFF) BUFFET SPEED 77/15/60 STALL SPEED 70/65/54 26 DIVE RECORD ELEV TRIM AT 229K MAX 4° ND 6/2 3° VO/C 27 MANUAL FEATHER BELOW 150K CHECK L MR C 28 AUTO FEATHER BELOW 150K CHECK L MR C 28.1 RECORD LANDING GEAR TIME DOWN Z/G UP//SINGLE ENGINE MAX 30 SEC UP 40 SEC DOWN 6/2 29 WATER CHECK 6/2 30 AVIONIC SYSTEMS: NAV 11 ILS 6/3 G/S L OM L M/M C NAV 12 TRANSPONDER MOD C L 5/48 | | V Transport Transport | |
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| 26 DIVE RECORD ELEV TRIM AT 229K / MAX 4° ND 6/K 3° VO/C 27 MANUAL FEATHER BELOW 150K CHECK L / R C 28 AUTO FEATHER BELOW 150K CHECK L / R C 28.1 RECORD LANDING GEAR TIME DOWN Z/G UP//SINGLE ENGINE MAX 30 SEC UP 40 SEC DOWN 6/C 29 WATER CHECK 6/K 30 AVIONIC SYSTEMS: NAV \$1 ILS 6/S C/S / OM / M/M / NAV \$2 TRANSPONDER MOD C / 04/8 | | | 130 |
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| 5 | С. С | GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS: | |
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| | Α. [| DESCRIPTION OF AIRCRAFT | |
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| | | Antilles Air Boats, Inc. | Christiansted, St. Croix U.S.V.I. 00820 |
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| l | Re | gulations; and that the aircraft has been inspected and is airwork | hy for the flight described. |
| | DA | | Vice-Pres SIGNATURE |
| 1 | 1 | - Promoting-Page (Con- | MI CONTROL |
| | _ | 4 Dec 1977 Capt William Mable A. Operating Limitations and Markings in Compliance with FAR | G. Statement of Conformity, FAA Form 317 (Attach when required) |
| 1 2 N | J۷ | 91.31 as Applicable | H. Foreign Airworthiness Certification for Import Aircraft (Attach when |
| II. AIRWORTHINESS DOCUMENTATION (FAA use only) | ⊮ | B. Current Operating Limitations Attached | required) |
| | 1 | C. Data, Drawings, Photographs, etc. (Attach when required) | 1. Previous Airworthiness Certificate Issued in Accordance with |
| ¥₹ 5 | 1 | | FAR 21.191 CAR (Original attached) |
| ¥88¥ | ĮΣ | D. Current Weight and Balance Information Available in Aircraft | J. Current Airworthiness Certificate Issued in Accordance with |
| 1 = 2 = | - | E. Major Repair and Alteration, FAA 337 (Attach when required) | FAR 21, 191 (Copy attached) |
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| ľ | | | IS DATED 12/18/77 | ARE A PART OF THIS CERTIFICATE | | | | | |
| E | SIGNATURE/ | PRITTINA | CONTACTOR TRA | MIA- ENTO 7-0-43 | | | | | |
| Any impi | alteration, re- | production, or | misuse of this certificate may be ears, or both. THIS CERTIFICATH APPLICABLE FEDERAL | punishable by a fine not exceeding \$1,000 or ATE MUST BE DISPLAYED IN THE AIR- AVIATION REGULATIONS. | | | | | |

- This airworthiness certificate is issued under the authority of the Federal Aviation Act of 1/58 and the deral Aviation Regulations (FAR).
- This airworthiness certificate authorizes the manufacturer named on the reverse side to conduct production flight tests, and only production flight tests, of aircraft registered in his name. No person may conduct production flight tests under this certificate: (1) Carrying persons or property for compensation or hire; and/or (2) Carrying persons not essential to the purpose of the flight.

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- C This airworthiness certificate authorizes the flight specified on the reverse side for the purpose shown in Block A.
- This airworthiness certificate certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to meet the requirements of the applicable FAR. The aircraft does not meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention On International Civil Aviation. No person may operate the aircraft described on the reverse side: (1) except in accordance, ith the applicable FAR and in accordance with conditions and limitations which may be prescribed by the Administrator as part of this certificate; (2) over any foreign country without the special permission of that country.
- Unless sooner surrendered, suspended, or revoked, this airworthiness certificate is effective for the duration and under the conditions prescribed in FAR Part 21, Section 21.181 or 21.217.

| DI | EPARTMEN S P | T OF AN | UNITED'S SPORTATION VIRWOF | STATES OF A DN — FEDI RTHINE | MERICA ERAL AVIA SS CER | TION CINISTRATION RTIFICATE |
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| | CLASSIFICAT | | | IMENTAL | | |
| ^ | PURPOSE: | R | ESEARCH | S. DEAGI | DEMENT U | |
| | MANU- | NAME | N/K | - A- | | |
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| C | FLIGHT | FROM | UN A / 2 | 1 | 7 | |
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| | N- 3385 | F | X | | | b. 51-7168 |
| ۲ | BUILDER | GRUMMAN | | 1 111 1 | MODEL | /SA-16B |
| | DATE OF IS | SUANCE | X127/76 | | EXPREY | 9/26/77 |
| l _ | OPERATING | LIMITATION! | DXTEDL | 7/27/76 | | ART OF THIS CERTIFICATE |
| E | SIGNATURE | Clin | ESENTATIVE | VICTR | DESIGNA | TION OR OFFICE NO. |
| | WALTE | R FRIEDMA | ΔN . | | MLA- | EMDO 7-0-43 |
| An im: CF | y alteration, re prisonment not AFT IN ACC | production, or n exceeding 3 yes ORDANCE WI | nisuse of this cars, or both. The APPLICAL | ertificate may HIS CERTIF BLE FEDER | be punishabis ICATE MUST AL AVIATION | by a fine rot exceeding \$1,000 or BE DISPLAYED IN THE AIR- REGULATIONS. |

- This airworth as certificate is issued under the authority of the edeal Aviation Act of 1958 and the deral Aviation Regulations (FAR).
- This airworthiness certificate authorizes the manufacturer named on the reverse side to conduct production flight tests, and only production flight tests, of aircraft registered in his name. No person may conduct production flight tests under this certificate: (1) Carrying persons or property for compensation or hire; and/or (2) Carrying persons not essential to the purpose of the flight.
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Form Approved AC - 250, Budget Bureau No. 04-R0058

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| B. PRODUCTION BASIS (Check applicable item) | |
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| TYPE CERTIFICATE ONLY | |
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| C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS. DATE OF APPLICATION NAME AND TITLE (Print or 1)Pt) | SIGNATURE |
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| A. DESCRIPTION OF AIRCRAFT | |
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| C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT | |
| PHOT CO-PILOT NAVIGATOR OTHER (Specify) | |
| D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQU | JIREMENTS AS FOLLOWS: |
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| E. THE PULLUWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR | SAFF OPERATION (Use attachment if necessary) |
| F. CERTIFICATION—I hereby certify that I am the registered owner (with the Federal Aviation Administration in accordance with Section Regulations; and that the aircraft has been inspected and is airworth DATE NAME AND TITLE (Print or 1)pr) | or his agent) of the aircraft described above; that the aircraft is r |
| F. CERTIFICATION—I hereby certify that I am the registered owner (with the Federal Aviation Administration in accordance with Section Regulations; and that the aircraft has been inspected and is airworth DATE NAME AND TITLE (Print or 1)pr) | or his agent) of the aircraft described above; that the aircraft is r 501 of the Federal Aviation Act of 1958, and applicable Federal y for the flight described. |
| F. CERTIFICATION—I hereby certify that I am the registered owner (with the Federal Aviation Administration in accordance with Section Regulations; and that the aircraft has been inspected and is airworth DATE NAME AND TITLE (Print or 1)pr) | or his agent) of the aircraft described above; that the aircraft is 1 501 of the Federal Aviation Act of 1958, and applicable Federal by for the flight described. SIGNATURE G. Stotement of Conformity, FAA Form 317 (Attach when required) |
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| F. CERTIFICATION—I hereby certify that I am the registered owner (with the Federal Aviation Administration in accordance with Section Regulations; and that the aircraft has been inspected and is airworth DATE NAME AND TITLE (Print or 1)pr) | or his agent) of the afteraft described above; that the aircraft is r 501 of the Federal Aviation Act of 1958, and applicable Federal sy for the flight described. SIGNATURE G. Stotement of Conformity, FAA Form 317 (Attach when req. H. Foreign Airworthiness Certification for Import Aircroft (Attach required) 1. Previous Airworthiness Certificate Issued in Accordance with |
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| F. CERTIFICATION—I hereby certify that I am the registered owner (with the Federal Aviation Administration in accordance with Section Regulations; and that the aircraft has been inspected and is airworth DATE NAME AND TITLE (Print or 1)pr) A. Operating Limitations and Markings in Compliance with FAR 91:31 as Applicable B. Current Operating Limitations Attached | or his agent) of the aircraft described above; that the aircraft is r 501 of the Federal Aviation Act of 1958, and applicable Federal by for the flight described. SIGNATURE G. Stotement of Conformity, FAA Form 317 (Attach when req. H. Foreign Airworthiness Certification for Import Aircroft (Attach required) 1. Previous Airworthiness Certificate Issued in Accordance with |

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| C _. | FLIGHT | TO NA | 7160 |
| D | N- 3385 BUILDER | F KUMMAN | SERIAND. 51-7168 MODEL SA-16B EXPRES 9/26/77 |
| E | SIGNATURE | DE ROLLEGE DE LA PERIODE DE LA | DESIGNATION OF OFFICE NO. |
| L C | ny alteration, reprisonment not | | be punishable by a fine not exceeding \$1,000 or ICATE MUST HE DISPLAYED IN THE AIR-AL AVIATION REGULATIONS. SEE REVERSE SIDE |

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FEDERAL AVIATION ADMINISTRATION

EXPERIMENTAL - RESEARCH & DEVELOPMENT LIMITATIONS

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| ISSUED: 9/27/76 | | | | |
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| No person may operate special purpose airwor | this aircraft for thiness certific | r other than the | purpose for wh | ich the |

- Rules.

 2. No operations, except for takeoffs and landings shall be conducted over densely populated areas or in congested airways.
- Operator of this aircraft shall notify the control tower of the experimental nature of this aircraft when operating into or out of airports with operating control towers.
- 4. The pilot-in-command of this aircraft must, as applicable, hold an appropriate category/class rating, have an aircraft type rating, have a flight instructor's log book endorsement or possess a "Letter of Authorization" issued by an FAA General Aviation or Air Carrier Operations Inspector.
- 5. Unless appropriately equipped for night and/or instrument flight in accordance with FAR 91.33, this aircraft shall be operated Day VFR only.
- 6. This aircraft shall contain the placards, markings, etc. required by FAR 91.31.
- 7. No person may operate this aircraft for carrying persons or property for compensation or hire.
- 8. The person operating this sircraft shall advice such person carried of the experimental nature of this aircraft.
- 9. Any major change to this aircraft, as defined by FAR 21.93, invalidates the special airworthiness certificate issued for this aircraft.
- 10. This aircraft does not meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Evil Aviation. This aircraft may not be operated over any foreign country without the special permission of that country.

11. This certificate expire 9/26/77

Walter Friedman Chief, MIA-EMDO

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PEDERAL AVIATION ADMINISTRATION

PAPERIMENTAL - RESEARCH & DEVELOPMENT LEGITATIONS

| 1 | | | | | | | | OM | SERIAL | A-16E | MODEL: S | greenaurd | COMAN |
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| | , N. | | Page 19 | | | | n | 4 | | | 7/76 | 2/5 | :diuaeI |
| | | | | | 4.1 | | | 11.000 | | • | | | |

- 1. No person may operate this aircraft for other than the surpose for which the special purpose airvorthiness certificate was include and the aircraft shall be operated in accordance with the applicable VAA Air Traffic and Ocheral Operating Rules.
- 2. to operations, except for takenfis and landings shall be conducted over dencedy populated areas or in congested airways.
 - 3. Operator of this circuest shall notify the control touck of the experimental nature of this circust when operating into or out of cirports which operating control towers.
 - The pilot-in-command of this aircraft must, as applicable, hold an appropriate category/class rating, have an aircraft type rating, have a filight instructor's log fook andorsement or peocless a "letter of Authorizantian" issued by an FAL (General Aviation or Air Candiar Operations Inspector.
 - Unless appropriately squipped for might and/or instrument flight is accordance trick PAR 91.33, this afternot shall be operated Day VER only.
 - . This aircraft shall contain the placerds, markings, etc. required by FAR 91.31.
 - 7. We percon may operate this aircraft for carrying persons or property for compensation or hime.
 - 8. The parson operating this sireraft shall advise each person carried of the
 - 9. Any major change to this aircraft, as defined by FAN 21.93, invalidates the special airworthiness certificate issued for this aircraft.
 - 10. This circraft does not meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex. a to the Convention on International fivil Aviation. This aircraft may not be operated over any foreign country without the special permission of that country.

| 26 | 16: | expire | certificate | Eldr Jilis |
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WALLER TRIEDMAN Chiaf, MIA-EMDO

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