



HOW TO ADD AN AIRCRAFT TO AIR OPERATOR OPERATIONS

Dear Applicant:

To add an aircraft to an Air Operator Certificate complete the following steps. **DECIDE** what you want to do with the aircraft and where you want to do it, and how you will maintain and inspect the aircraft. Ask for guidance as needed.

- 1 CONFIRM** that the aircraft, crew, and company procedures will meet the specific requirements related to what you want to do. Refer to applicable parts of Parts 91, 121, 127, 133 and 135, and the Operations Specifications (OPSPECS).
- 2 ASK** us by letter to add the aircraft to OPSPECS, to authorize each kind and area of operation you want, and the maintenance and inspection programs you want (see an example letter next page). Attach any revisions to your Operations Manual to include training programs, operating procedures, Minimum Equipment List, and maintenance/inspection program as needed to support what you want.
- 3 DESCRIBE** the aircraft configuration and any airworthiness limitations using the worksheets and checklists in the attached SECTION 1 and SECTION 2. Include attachments SECTION 3 & SECTION 4 to show compliance with the requirements. Provide copies of all documents that support compliance as confirmed in step two above.
- 4 RECEIVE VALIDATION, ACCEPTANCE AND APPROVAL:** See 3 above: Get our approval for the documents or revisions that require specific approval. All other documents must be acceptable to us before we can issue OPSPECS. If necessary, we may require your demonstration of aircraft compliance and pilot proficiency, and validation of operations procedures, and training and maintenance programs. Be sure to allow time for that.
- 5 ACQUIRE AN AIR SERVICE LICENCE THAT INCLUDES THE NEW TYPE OF AIRCRAFT**
- 6 RECEIVE OPERATIONS SPECIFICATIONS (OPSPEC):** We will issue OPSPECS Paragraph A5, D3,, and any other required Paragraphs when you complete the above steps and meet all requirements.
- 7 UPDATE AIRCRAFT LISTING:** To comply with the NAMCARs add the aircraft, including the kinds of operations authorized for the aircraft, to your official control listing of aircraft used or available for use in Air Operator operations.

ATTACHMENTS: The *sample application letter* and the attachments—*Request to Add an Aircraft, Airworthiness Limitations for Operations Specifications Part D*, and *Aircraft Compliance Statement for NAMCAR 135 Operations*, may help you accomplish steps 1 through 4 above. They offer an organized method to show compliance and give us the information we need to approve the aircraft and operations you request.

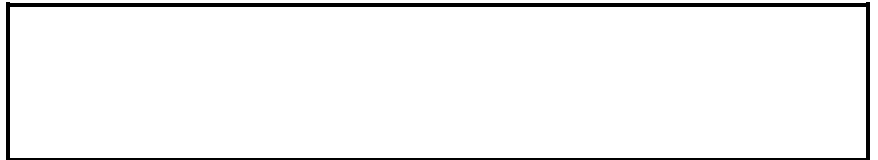
ACCURACY IS IMPORTANT: We need complete and accurate data for the Operations Specifications. The attached forms are not mandatory but the information and supporting documentation is. Personnel experienced with the aircraft make and model and the proposed operations should

prepare these documents and sign the statement on page 1 signifying complete and accurate technical information. **Technical errors or omissions will delay completion of the project**

The "**SCHEDULE OF EVENTS**" section on page 1-1 lists the most of the events involved with adding the aircraft to your operation. If you schedule those events in that section, we can schedule our resources accordingly. We will tell you about scheduling difficulties. We hope you find that these attachments help you determine aircraft eligibility and apply for the operations you need. Please let us know if you have any questions or suggestions.

Sincerely,

Chief of Flight Operations



[EXAMPLE: INSERT COMPANY LETTERHEAD, NAME AND ADDRESS]

[Insert Date]

Attention: Principal Maintenance Inspector

[Mr. Ms] [name],
Namibia Civil Aviation Authority
Rudolf Herzog Street,
Windhoek, Namibia

Dear [Mr. Ms] [last name of the Director]:

This is to apply for amended Operations Specifications (OPSPECS), Paragraph D3, [if new make/model aircraft insert "and A5" else hit DELETE] to add [insert the aircraft make, model, series] registration number [insert the registration number including N] to our Air Operator operation. Please see the following attachments for details of this application.

Attachment Section 1 provides:

- Additional information about the aircraft
- Our Schedule of Events for the activities needed to add the aircraft to our fleet
- Names and contact information for personnel assigned to this project.

Attachment Section 2: Airworthiness Limitations information for Operations Specifications Section D

Documents for Approval: We include the documents checked below for your review and approval.

- [OPSPECS CHECKLIST](#) is included to show OPSPECS paragraphs to add or that need revision for operations with this aircraft. We attached information that shows the aircraft is equipped and approved for each requested operation. We developed or are developing the written procedures and training programs related to those operations. The Schedule of Events in Section 1 includes dates for completion of the documents and for training and demonstrations of proficiency where required.
- Minimum Equipment List (MEL) (mandatory attachment if you will use an MEL)
- Approved Aircraft Inspection Program (AAIP) (optional, but a mandatory attachment if you will use an AAIP)
- Continuous Airworthiness Maintenance Program (CAMP) (mandatory attachment for 10-or-more-passenger aircraft operations, optional for all other aircraft)
- RVSM Operations, Training, and Maintenance Programs (mandatory attachment(s) for aircraft operated between FL290 and FL410 inclusive—see §121.08.43 and [AP-AOC-AP071/11](#) (RVSM))
- Procedures to conduct a pre-take-off contamination check during ground icing conditions
- Exemption request (mandatory attachment if an exemption is required, e.g., reduction in proving test flight time)
- Training program revision (mandatory if any training is required to add the aircraft or operation)

Documents for Acceptance: We include the documents checked below for your review and acceptance.

- Aircraft Lease [Mandatory attachment if the Air Operator is not the legal owner of the aircraft,
- Revision to the Operations Manual (mandatory for any change to the MEL or other Part 121, 127, 133, 135 Operations document)
- Attachment Section 3:** Aircraft Compliance Statement and supporting documents
- Attachment Section 4:** Airworthiness Checklist and inspection statement showing the aircraft is ready for operations under the NAMCARs Part
- Proof of Economic Registration (ASL), (insurance) (mandatory attachment for first aircraft, provide within 30 days after adding any additional aircraft)
- The data required by Section 2.7 REQUIRED MAINTENANCE & INSPECTION DATA

Please contact the persons indicated in Attachment Section 1 for any question concerning this application. Please let us know immediately if you are not able to accommodate our schedule of events.

Sincerely,

[insert name and title]

| | |
|---|---|
| SECTION 1 REQUEST TO ADD AN AIRCRAFT | <input type="checkbox"/> Check if this is an UPDATE/REVISION |
|---|---|

| | | | | | | |
|--|--|--|---|--|---------------------|---|
| 1.1 OPERATOR AND AIRCRAFT INFORMATION | Operator's Legal Name | | | Operator's Certificate Number | | |
| | Registered Owner Enter exactly as shown on the registration certificate (see NOTE below) | | | | | |
| | Address | | | | | |
| | P.O. BOX | | | | | |
| | Aircraft Make | Complete Model & Series Number | | Serial No | Registration Number | |
| | | | | V5 | | |
| | Date of Manufacture or Construction (from the data plate) | | | 1/1/00 | | |
| | Date of Original Airworthiness Certificate (Maintenance Record Entry) | | | 1/1/00 | | |
| | Airport Designator | Configuration Check One | Passenger Seats | Class of Operation | | Condition |
| | Ops Base _____ | <input type="checkbox"/> All Cargo <input type="checkbox"/> Combi <input type="checkbox"/> Passenger <input type="checkbox"/> PAX & Cargo | Certificated _____ Installed _____ | <input type="checkbox"/> SEL <input type="checkbox"/> MEL <input type="checkbox"/> SES <input type="checkbox"/> MES <input type="checkbox"/> SEL/SES <input type="checkbox"/> MEL/MES <input type="checkbox"/> Amphibian | | <input type="checkbox"/> IFR <input type="checkbox"/> IFR/VFR <input type="checkbox"/> Day/Night <input type="checkbox"/> Day Only |

NOTE: The registered aircraft owner(s) legal name must be identical to the certificate holder's legal name or you must provide a copy of a lease or other agreement that shows how the Air Operator will control the operation and maintenance of the aircraft

| | | | | |
|---|--|-------------------------|--|-----------------|
| 1.2] SCHEDULE OF EVENTS If an event or item is applicable please enter your estimated date otherwise leave blank. | PHASE 3 DOCUMENT COMPLIANCE | | PHASE 4 DEMONSTRATION & INSPECTION All documents must be approved or found acceptable before this phase | |
| | EVENT | PLANNED SUBMISSION DATE | EVENT | PLANNED DATE(S) |
| | Exemption Request (For Proving Test flights) | | Pilot training | |
| | Pilot Training Program/revision | | Maintenance training | |
| | Maintenance Training Program | | NCAA Conformity Inspection <i>the aircraft must be ready for all (91, 121, 127 133, 135) Operations. Circle what is applicable.</i> | |
| | Plan for Proving Test or Validation | | Proving Test Flights (if applicable) | |
| | Final Compliance Statement | | Proficiency/Flight Checks (if applicable) | |
| | Insurance Certificate | | Validation Test Flights (if applicable) | |
| | NOTE: After initial certification, the date may be up to 30 days after adding an additional aircraft | | Other: | |
| | Other: | | | |
| PHASE 5 NCAA CERTIFICATION and/or OPSPECS | | | PROPOSED COMPLETION DATE | |

| | | | | | | | |
|--|--------------------------------------|--|--|--------------|--------------|------------|--|
| 1.3 CONTACT INFORMATION | NAME | | | Phone | Email | FAX | |
| | Person responsible Maintenance | | | | | | |
| | Person responsible of Operations | | | | | | |
| | Person responsible Quality Assurance | | | | | | |

SECTION 2

**AIRWORTHINESS LIMITATIONS FOR OPERATIONS
SPECIFICATIONS FOR THIS AIRCRAFT**

NOTICE: This information is for OPSPECS Part D.
Part Numbers and Document Numbers must be Complete and Accurate.

| | | | | | |
|---|--|-----------------------------|---|--|--|
| 2.1 ADDITIONAL REQUIRED AIRCRAFT INFORMATION | AIRCRAFT : Enter the Aircraft Manufacturer's maintenance document identification number or part number here: | | Aircraft Maintenance Manual Revision Level Date | Read Note 1 | |
| | ITEM | Make & Model | Maintenance/Overhaul Document ID or Part Number Read Note 1 | Time In Service Document ID or Part Number Read Note 2 | TIME-IN- SERVICE INTERVAL |
| | ENGINE (Left or Single Engine) | | | | |
| | ENGINE (Right if applicable) | | | | |
| | PROPELLER/ROTOR (Left or Single Engine) | | | | |
| | PROPELLER/ROTOR (Right if applicable) | | | | |
| | PROPELLER GOVERNOR (Left or Single Engine) | | | | |
| | PROPELLER GOVERNOR (Right if applicable) | | | | |
| | PRIMARY GOVERNOR | | | | |
| OVERSPEED GOVERNOR | | | | | |

NOTE 1. Please enter the exact name, identification or part number, revision level, and date of the publication(s) under which the item will be maintained (normally these are the airframe and the engine, propeller, and governor service manuals).

Include a copy of the front page of each maintenance document and copies of relevant supporting records.

NOTE 2. Please identify the manufacturer's publication(s) by exact number and title that specify the overhaul /replacement time, or time-in-service interval for the item. This is often a service bulletin.

Include a copy of the front page of each maintenance document and copies of relevant supporting records.

| | | | |
|---|--|---|--|
| 2.2 MAINTENANCE & INSPECTION HISTORY | Parts 43 & 91 | Before this application, the aircraft was maintained and inspected under the following maintenance and inspection programs: (Please check) | |
| | | <input type="checkbox"/> Annual inspections, 43 <input type="checkbox"/> Progressive Inspections, 43 | <input type="checkbox"/> 100 Hour Inspections, 43 <input type="checkbox"/> Manufacturers Program <input type="checkbox"/> Other Approved Program |
| 2.3 INTENDED (NEW) MAINTENANCE & INSPECTION PROGRAM UNDER PART 135 | Under our Air Operator certificate, the aircraft will be inspected and maintained as indicated below: | | |
| | <input type="checkbox"/> §121, 127, 133, or 135 Maintained according to Parts 43 and 91 and inspected under (select one): <input type="checkbox"/> Annual inspections and 100 Hour Inspections under §43 <input type="checkbox"/> Progressive Inspections under §43 <input type="checkbox"/> Approved Aircraft Inspection Program (AAIP) under §91, 121, 127, 133 or 135 <input type="checkbox"/> Current inspection program recommended by the Manufacturer under OR <input type="checkbox"/> Inspected and Maintained according to a Continuous Airworthiness Maintenance Program | | |
| 2.4 ANTICIPATED AIRCRAFT USE (Circle appropriate NAMCAR Part) | <b style="color: red;">ESTIMATED TOTAL (Part 91, 121, 127, 133 and 135) TAKE-OFFS PER MONTH _____ <b style="color: red;">ESTIMATED TOTAL (Part 91, 121, 127, 133, and 135) FLIGHT HOURS PER MONTH _____ | | |

SECTION 2: AIRWORTHINESS LIMITATIONS FOR OPERATIONS SPECIFICATIONS FOR THIS AIRCRAFT (Continued)

| | |
|---|-----------------------------------|
| 2.5 EMERGENCY EQUIPMENT [91.07.21, 121.08.26, 127.08.25, 135.08, 25] | A/C Make/Model Registration V5 |
|---|-----------------------------------|

| Item | Part Number | Description or Part Name | Manufacturer's Maintenance Document | Life Limits or Inspection Intervals. |
|------------------------------------|-------------|--------------------------|-------------------------------------|--------------------------------------|
| Portable Breathing Equip (PBE) | | | | |
| Smoke-Masks/Goggles/Hoods | | | | |
| Eng Fire Ext | | | | |
| Eng Fire Ext Squibs | | | | |
| N2 Blow-Down Bottles | | | | |
| Squib for N2 Bottle | | | | |
| Portable O2 Equipment | | | | |
| Crew O2 Masks | | | | |
| Pax O2 Masks | | | | |
| O2 Cylinder | | | | |
| O2 Pressure Regulators | | | | |
| O2 Generators | | | | |
| Emergency Power Supplies List Each | | | | |

List any Other Emergency Equipment not listed on this page on another sheet-

| Part Number | Description or Part Name | Manufacturer's Maintenance Document | Life Limits or Inspection Intervals. |
|--|---|-------------------------------------|--------------------------------------|
| PORTABLE FIRE EXTINGUISHERS | | | |
| Make/Model | Aircraft Location | | |
| | | | |
| | | | |
| | | | |
| FOR OPERATIONS BEYOND POWER-OFF GLIDING DISTANCE FROM SHORE | | | |
| Approved Personal Floatation Gear (required) | | | |
| | Number Installed <input type="checkbox"/> one for each seat | | |
| Pyrotechnic Signaling Device (required) | | | |
| | | | |
| FOR EXTENDED OVERWATER OPERATIONS | | | |
| <input type="checkbox"/> (a) The following are conspicuously marked and easily accessible to the occupants if ditching occurs: | | | |
| <input type="checkbox"/> Life Preserver w/Light for each occupant | Make/Model | | |
| <input type="checkbox"/> Life rafts equipped as specified in 135.167(b) & (c) | Make/Model | | |
| Emergency Locator Transmitter | | | |
| Make/Model | <input type="checkbox"/> TSO- <input type="checkbox"/> TSO- <input type="checkbox"/> TSO- | | |

SECTION 3 AIRCRAFT COMPLIANCE STATEMENT FOR 135 OPERATIONS (continued)

- (iv) The current inspection status of the aircraft, including the time since the last inspection required by the inspection program under which the aircraft and its appliances are maintained. **NOTE:** This includes all appliances that require inspection. (attachment)
- (v) The current status of applicable airworthiness directives (AD) including, for each, the method of compliance, the AD number, and revision date. If the AD involves recurring action, the time and date when the next action is required.

| Autopilot or IFCS <small>Below list only components having life limit or periodic inspection requirements</small> | | Make & Model | |
|--|--------------------------|-------------------------------------|--------------------------------------|
| Autopilot Component Part Number | Description or Part Name | Manufacturer's Maintenance Document | Life Limits or Inspection Intervals. |
| | | | |
| | | | |
| | | | |

- Autopilot is capable of operating the aircraft controls to maintain flight and maneuver it about the three axes

SECTION 3 AIRCRAFT COMPLIANCE STATEMENT FOR PART 135 OPERATIONS

| | |
|-------------------------|---|
| 3.1 ALL AIRCRAFT | A/C Make/Model Registration V5 |
|-------------------------|---|

INSTRUCTIONS FOR SECTION 3:

- ◆ Please refer to **NAMCAR PART 135 Subpart 5, Instrument and Equipment, and NAMCAR Part 91** as applicable, for the specific requirements of the items listed below
- ◆ Check the box next to the item to indicate that it meets the requirements of the rule.
- ◆ Provide all additional information indicated.

Part 135 General requirements

- (a) For each item marked or recorded in any field, the applicant certifies that the equipment meets the applicable NAMCARs. Indicate items that do not apply by "NA."
- (b) All required instruments and equipment not originally installed by the aircraft manufacturer is approved as shown by FAA Form(s) 337 or NCAA approval note which are listed in Section Error! Reference source not found. of this document and are available for inspection by the NCAA, and are in operable condition. **(Revised text to conform to the regulation)**

135.05.34 Pressure Altitude Reporting Transponders*

| | Mode S | | If not Mode S, Date Installed * | ATC Transponder Make & Model |
|--|--------------------------|--------------------------|------------------------------------|------------------------------|
| | Yes | No | | |
| #1 | <input type="checkbox"/> | <input type="checkbox"/> | | |
| #2 | <input type="checkbox"/> | <input type="checkbox"/> | | |
| *NOTICE: For 135 Operations, ATC Transponders installed after January 1, 1992, must be Mode S. | | | | |

135.01.9 Electronic Devices

- Attach a list of all portable electronic devices intended to be used by the Flight Crew or enter "none":
- Dual controls are installed

135.05.6 Equipment requirements: General

- (a) Altimeter(s): Sensitive & adjustable for barometric pressure
- (b) Carburetor: Heat/Deice or
 Pressure Carburetor: Alternate air source

- 135.05.18** **Oxygen Equipment: Meets all requirements**
SEE section 2.5 if this box is checked.

135.08.13 Passenger carrying under VFR at night or VFR over-the-top conditions

- | | |
|--|--|
| <input type="checkbox"/> (a) Gyroscopic Rate-of-Turn indicator | <input type="checkbox"/> (d) Gyroscopic direction indicator |
| <input type="checkbox"/> (b) Slip skid indicator | <input type="checkbox"/> (e) Generators meeting NAM specifications |
| <input type="checkbox"/> (c) Gyroscopic bank-and-pitch indicator | <input type="checkbox"/> (f) For Night Flight Authorization |

SECTION 3 AIRCRAFT COMPLIANCE STATEMENT FOR 135 OPERATIONS (continued)

- (g) Anti-collision light system
- (h) 2 "D-Cell" flashlight or equivalent
- (i) Instrument lights

VFR Communication and Navigation Equipment for Navigation by Pilotage See the tables under 135.165 (next page) for equipment information

135.11.22 Passenger Carrying Under IFR

- (a) Vertical speed indicator
- (b) Free air temperature indicator
- (c) Heated pitot tube for each airspeed indicator
- (d) Gyroscopic power source indicator or power failure warning indicator
- (e) Alternate static source
- (f) Single-Engine aircraft (Generator/load combination as specified)
- (g) Multi-engine aircraft: (two generators loaded as specified)
- (h) Two independent sources of energy as specified to power gyroscopic instruments
- Performance requirements Aircraft operated over-the-top or in IFR conditions
- Performance requirements Land aircraft operated over water

135.08.14 Empty Weight and Center of Gravity: Currency requirement For multiengine aircraft:

Date Last Weighed:

| | |
|------------------------------|-----------------------------------|
| 3.1 ALL AIRCRAFT (continued) | A/C Make/Model Registration V5 |
|------------------------------|-----------------------------------|

135.165 Communication and Navigation Equipment: Extended Overwater or IFR Carrying Operations

Independent Navigation Equipment Installed

| | Make/Model | Date Installed | | Make/Model | Date Installed |
|--------------|------------|----------------|---------------|------------|----------------|
| VOR 1 | | | VOR 2 | | |
| DME 1 | | | DME 2 | | |
| ADF 1 | | | ADF 2 | | |
| ILS Receiver | | | Marker Beacon | | |

* Indicates FM Immunity for European Operations

| | Make/Model | INDICATE ALL SENSORS | APPROVED FOR |
|---|-----------------------|---|--|
| 1 | Date Installed _____. | <input type="checkbox"/> Flight Management System or <input type="checkbox"/> NAV Management System <input type="checkbox"/> GPS TSO # & Class <hr style="border: 1px solid red;"/> <input type="checkbox"/> INS/IRS <input type="checkbox"/> OTHER _____ <input type="checkbox"/> SHORT-RANGE RNAV <input type="checkbox"/> VOR/DME or <input type="checkbox"/> DME/DME-FMS | <input type="checkbox"/> WAAS <input type="checkbox"/> Non-Precision Approaches <input type="checkbox"/> Remote/Oceanic <input type="checkbox"/> RNP TYPE(s) ___ Time Limits _____ <input type="checkbox"/> BRNAV <input type="checkbox"/> PRNAV <input type="checkbox"/> VNAV <input type="checkbox"/> Enroute/Terminal ONLY |
| 2 | Date Installed _____. | <input type="checkbox"/> Flight Management System or <input type="checkbox"/> NAV Management System <input type="checkbox"/> GPS TSO # & Class <hr style="border: 1px solid red;"/> <input type="checkbox"/> INS/IRS <input type="checkbox"/> OTHER _____ <input type="checkbox"/> SHORT-RANGE RNAV <input type="checkbox"/> VOR/DME or <input type="checkbox"/> DME/DME-FMS | <input type="checkbox"/> WAAS <input type="checkbox"/> Non-Precision Approaches <input type="checkbox"/> Remote/Oceanic <input type="checkbox"/> RNP TYPE(s) ___ Time Limits _____ <input type="checkbox"/> BRNAV <input type="checkbox"/> PRNAV <input type="checkbox"/> VNAV <input type="checkbox"/> Enroute/Terminal ONLY |

If a third navigation system is installed, please attach the information indicated above for that system

SECTION 3 AIRCRAFT COMPLIANCE STATEMENT FOR 135 OPERATIONS (continued)

Communication Systems Installed

- Two microphones Two headsets [with boom mic required if CVR is installed] or
 One headset and one speaker

| | Make/Model | Date Installed | | Make/Model | Date Installed |
|-----------|--|----------------|-----------|--|----------------|
| VHF COM 1 | <input type="checkbox"/> 8.33 KHz Spacing* | | VHF COM 2 | <input type="checkbox"/> 8.33 KHz Spacing* | |
| VHF COM 3 | <input type="checkbox"/> 8.33 KHz Spacing* | | UHF COM | | |
| HF COM 1 | | | HF COM 2 | | |
| SATCOM | | | UHF COM | | |
| ADS-B | | | ADS-C | | |
| Data Link | | | OTHER | | |

*Required for certain operations Outside the U.S.

NOTICE: TO AVOID DELAYS IN APPROVAL, provide the following for each Navigation or LR Communication system listed above—Electronic Copies In pdf Format are acceptable.

- Copies of the installation approval documents (original Equipment List or FAA Form 337) and
- [Flight Manual Sections or Supplements that show approval of the aircraft and equipment for the requested operations.](#) Contact the NCCA if there are any questions.

SECTION 3 AIRCRAFT COMPLIANCE STATEMENT FOR 135 OPERATIONS (continued)

PLEASE COMPLETE THIS PAGE ONLY IF APPLICABLE

3.2 **TURBINE-POWERED, TURBOJET, AND/OR MTW OF 5700KG OR LESS**

A/C Make/Model **TURBINE-POWERED, TURBOJET, AND/OR**

Registration **MTW OF 5700KG OR LESS**

| | | | |
|---------------------------------------|---------------|--|--|
| Proving Test Flights | Part 43.02.16 | <input type="checkbox"/> NOT REQUIRED | <input type="checkbox"/> Proving test plan is scheduled on page 1-1 <input type="checkbox"/> Proving tests are scheduled on page 1-1 <input type="checkbox"/> Request for deviation is scheduled on page 1-1 |
| Additional Equipment Requirements | 135.150 | <input type="checkbox"/> Public address and crewmember interphone systems | |
| | 135.05.11 | <input type="checkbox"/> Cockpit Voice Recorders | Make/Model/Series |
| | 135.05.15 | <input type="checkbox"/> Dual Headsets with Boom Mics | Date Installed |
| | 135.05.9 | <input type="checkbox"/> Flight Recorders | |
| | If applicable | <input type="checkbox"/> Ground Proximity Warning System | |
| | If applicable | <input type="checkbox"/> Terrain Awareness & Warning System (TAWS) <input type="checkbox"/> Class A <input type="checkbox"/> Class B | |
| | 135.05.6 | <input type="checkbox"/> Pitot heat indication systems | |
| Additional Airworthiness Requirements | | <p>(a) For all large airplanes (more than 5700kg, maximum certificated takeoff weight): The aircraft</p> <input type="checkbox"/> is a transport category airplane, or <input type="checkbox"/> meets the additional requirements of NAMCAR Part 121: <p>(b) <input type="checkbox"/> For Reciprocating-engine airplanes with (more than 5700kg, maximum certificated takeoff weight): or <input type="checkbox"/> For Turbo-propeller-powered Small Airplanes (more than 5700kg, maximum certificated takeoff weight) <p>(c) Cargo or baggage compartments: All large transport category airplanes type certificated after January 1, 1958. <input type="checkbox"/> each class C or D cargo compartments is not greater than 200 cubic ft in volume, or</p> </p> | |
| | 135.170 | <input type="checkbox"/> Materials for compartment interiors | |
| | 135.171 | <input type="checkbox"/> Shoulder harness installation at flight crewmember stations | |
| | 135.05.14 | <input type="checkbox"/> Airborne thunderstorm detection equipment requirements | Make/Model/ Series |
| | 135.05.14 | <input type="checkbox"/> Airborne weather radar equipment requirements | Date Installed |
| | 135.177 | <input type="checkbox"/> Emergency equipment requirements for aircraft having a more than 5700kg, maximum certificated takeoff weight | |
| | 135.05.31 | <input type="checkbox"/> Traffic Alert and Collision Avoidance System | <input type="checkbox"/> TCAS I <input type="checkbox"/> TCAS II TCAS II Software Version 7 or higher? <input type="checkbox"/> Yes <input type="checkbox"/> No |

SECTION 3 AIRCRAFT COMPLIANCE STATEMENT FOR 135 OPERATIONS (continued)

| | | |
|--|---|---|
| <p style="color: purple; margin: 0;">RVSM Requirements</p> | <p style="color: red; margin: 0;">121.08.43</p> | <p><input type="checkbox"/> Aircraft was built to RVSM requirements as shown in the Type Certificate.</p> <p><input type="checkbox"/> Aircraft was modified to RVSM requirements under Service Bulletin _____ or STC _____ on (date) _____</p> <p><input type="checkbox"/> A copy of the maintenance sign-off is included with this conformity statement.</p> <p><input type="checkbox"/> The RVSM maintenance program is submitted for approval with this conformity statement</p> |
|--|---|---|

SECTION 4 NAMCAR 135 AIRWORTHINESS CHECKLIST

We suggest you use this checklist frequently and especially before presenting the aircraft to the NCAA for inspection or before an NCAA check ride (if applicable).

A/C Make and Model

Registration V5

INSPECTION ITEMS

Check if the item meets all applicable NAMCAR Requirements

CERTIFICATES AND REGISTRATION

- The Registration Certificate is on board and current.
- The Airworthiness Certificate is on board and current.
- The Radio Station License is on board and current (optional).

OPERATING LIMITATIONS

- FAA Approved Aircraft Flight Manual (AFM) or Pilots Operating Handbook is current, complete, and in serviceable condition.
- AFM contains Flight Manual Supplements (AFMS) that are current and applicable to the installed Autopilot/Flight Director, Navigation equipment, and other installed equipment to which a AFMS applies. AFMS that do not apply to the aircraft are stowed to prevent their use.
- All flight deck placards required by the Type Certificate or the AFM are secure and readable.
- The flight deck contains all **operating manuals** and/or placards required by the AFM and Flight Manual Supplements, TC, STC, or FAA Form 337s.
- All switches, circuit breakers, controls, etc., are properly labeled
- AFM contains current weight and balance data, and all obsolete weight and balance data is superseded; or, for aircraft not requiring an AFM, the current weight and balance and equipment list is in the aircraft.
- AFM contains a current and complete equipment list.
- For multiengine aircraft, the AFM contains a weighing record showing the aircraft was weighed within the last three years. The record includes an equipment list, which describes the approved aircraft configuration at the time of weighing. The weighing record has the signature and certificate number of the person or agency doing the work and the date of completion.

AIR OPERATOR CERTIFICATE DOCUMENTS

- Aircraft Maintenance Log (§91.03.1, 121.04.1, 135.04.1, 127.04.1) is on board & contains no open Mechanical Irregularities
- The document provided for compliance with (§91.03.1, 121.04.1, 135.04.1, 127.04.1) is on board and current
- Minimum Equipment List is on board and current.

- Air operator certificate Manual (or applicable parts) is on board and Current.
- Deferred Maintenance Log contains no items deferred beyond the time allowed in the MEL.
- The operator's name or certificate number is displayed and readable from the ground as required.

PASSENGER SAFETY

- All internal cabin placards required by the Type Certificate or the AFM are secure and readable.
- Passenger Briefing Cards meet 135.08.24 Requirements.
- Required emergency equipment is on board, properly stowed, and inspected. (See Section 2.6)
- Approved cargo restraints are in place

GENERAL AIRWORTHINESS

- The aircraft has the proper equipment and approval documentation required by 135 Subpart 5.
- All external placards, required by the Type Certificate or the AFM, are secure and readable.
- All cowl fasteners, screws, etc., are secure.
- Antennas are free from erosion.
- ADF/HF Long-Wire antenna is under spring tension.
- All static wicks are installed; none are broken except as deferred under an MEL. No broken bonding straps
- The aircraft Make, Model and Serial Number data are on the outside of the fuselage.
- All instruments, systems, and equipment are operating properly or deferred under an MEL; the aircraft is airworthy and legal to fly.

MAINTENANCE RECORDS

- The maintenance records show that all airworthiness inspections are current including, Annual/100 hr or scheduled inspection, Altimeter, Encoder, Static System, ATC Transponder, etc.
- All required maintenance, including maintenance of life-limited items, is current.
- The maintenance records include an Airworthiness Directive (AD) Listing showing that all ADs are complied with including Recurring ADs.

I certify that, to the best of my knowledge, the information contained in this report is complete and accurate.

Signature Head Of maintenance or other qualified title)

Certificate Number

Date