



## AIRCRAFT TYPE CERTIFICATION DOCUMENTS REQUIREMENTS

1. Formal Application-by manufacturer or proposed operator .
2. Aircraft Type Specification-build standard forming basis for design, construction and delivery of the standard aircraft.
3. Type Certificate, Type Certificate Data Sheets and Supplemental Type Certificate (if any).
4. Summary of Reports on the principal Structural elements regarding stress level substantiation (i.e Static, fatigue and failsafe/damage tolerance).
5. Complete index of reports and notes prepared for Type Certification (compliance checklist) or production certificate.
6. Inspection Report, including procedures and tolerances (Production Test Flight Report).
7. Complete sets of **CURRENT** manufacturers' Manuals for Aircraft, Engines, propellers (if any) and Principal accessories, i.e. Maintenance and Overhaul Manuals; Maintenance Schedule/Planning Guide/Planning Data; Wiring Diagram; illustrated Parts Catalogue; Structural Repair Manual; (Master) Minimum Equipment List; Electronic equipment manuals; Flight Manual; Weight and Balance Handbook; Inspection Requirements Manual; Engine Specifications and Operating Instructions; etc. (See C of A Compliance Table form ).
8. Full set of production Wiring Diagram including all optional fits.
9. Service Information: Service Letters (SLs), Service Bulletins (SBs), Airworthiness Directives (ADs), Vendor SBs not covered by aircraft manufacturer's SBs.
10. Significant in-service problems summary ,
11. Electrical Load Analyses
12. MRB Programme -where applicable

## **FOR INDIVIDUAL AIRCRAFT**

1. Statement of Build Standard, including any differences from previously accepted aircraft (on Namibian register).
2. Modification Standard including customer Options Incorporated.
3. Equipment Incorporated, including items of equipment not necessarily installed by the manufacturer.
4. SB Compliance -List of SBs incorporated during production.
5. Declaration of Compliance with all ADs issued by the appropriate Airworthiness Authorities. Where optional means of compliance are offered the means chosen shall be stated.
6. Export Certificate of Airworthiness to be issued within a period of 60 days immediately preceding the date of application for Namibian Certification or Validation, as appropriate except as otherwise acceptable to Namibia in a particular case.
7. Technical Log Books as required by the NAMCARs
8. Statement of Compliance with relevant Airworthiness Notices / NAMCARs
9. List of Serial Numbers of Significant Component Parts.
10. Time/Life Limitations.
11. Record of Compass System and Magnetic Compass Swings
12. Detailed list of radio equipment constituting the radio station
13. Weight Schedule and Weighing Report.
14. Acceptable Air Test Report.
15. Aircraft to be surveyed to ensure that it conforms to the standard originally accepted.
16. Equipment must include HF Comms, GPWS, **digital** FDR, and independent GPS (if INS or similar equipment not installed).
17. Proof that the manufacturer has agreed to continuously supply the NCAA with continuing airworthiness information.
18. For used aircraft: maintenance programme (Approved in necessary) being used for the aircraft prior to importation to Namibia.

- 19 If the aircraft is first of its type in Namibia registry, the applicant will be billed for the training of one Airworthiness Inspector and one Flight Operation's Inspector for the NCAA to be able to oversight the aircraft