



Detailed Airworthiness Sections Key Responsibilities

Inspection Unit Functions:

The aircraft inspection unit's primary function is continuing airworthiness oversight and issuance of the following approvals:

1. Used aircraft Certificate of Airworthiness or Authority to Fly when an aircraft is first registered in South Africa
2. Certificates of Airworthiness for Export
3. Re-Issue of the certificate of airworthiness, Authority to Fly and RLAs and subsequent execution of such documents as appropriate.
4. Inspecting aircraft for issuance renewal of certificates of Airworthiness, Authority to Fly and RLAs
5. Reinstatement of the certificate of airworthiness, Authority to Fly and RLA following an accident
6. Special flight permits for aircrafts that do not meet applicable airworthiness standards
7. Mass and Balance
8. Registration of ELTs
9. Acceptance of Flight Manuals and Maintenance schedules for NTCA
10. Recommending and, where necessary, issuing directives concerning the maintenance, overhaul and repair standards to be met by aircraft and aircraft components and equipment, and procedures to be followed by the aviation industry to comply with the national Aviation Legislation and regulations related to airworthiness.
11. Participation in maintenance review board activities toward the development and approval of initial maintenance inspection requirements for used type certificated aircraft and power plants being introduced in service for the first time.
12. Preparing and recommending amendments to the national Aviation Legislation concerning all matters of airworthiness within the scope of the functions and responsibilities of the Airworthiness Department.
13. Identifying and resolving regulatory problems associated with continuing airworthiness, establishing general and technical policies and procedures on which future airworthiness requirements can be based, and formulating changes in airworthiness policies and requirements which have a severe economic impact on the aviation industry;
14. Investigating possible violations of the Aviation Legislation or regulations in regard to airworthiness and initiating legal or other corrective action where necessary;

Registration Unit Function

1. New Aircraft Registration (NTCA, RPAS, TC Aircraft, Airport Vehicles fitted with Transponders)
2. Change of ownership
3. Amendment of Certificate of Registration (C of R)
4. Issue of duplicate C of R
5. Deletion of aircraft from register for export purpose
6. Special registration letters
7. Registration of new aircraft Mortgage
8. Cessions of aircraft mortgage
9. Discharge of aircraft mortgage
10. Non-registration of Notifications (Exports)
11. Sales of SACAR/SAAMAR Excerpts
12. Issuing approvals to inspection, overhaul, maintenance and repair organizations.

Engineering Unit Functions:

The Certification Engineering section's primarily functions include:

1. Evaluation and verification of compliance with design and production standards for the issuance of type certificates.
2. Approval of changes to the type design and production standards with approved procedures.
3. Review of data for aircraft modifications, including "on site evaluations and review of such modifications (CAR 43.01.15).
4. Approval of parts and appliances for use in aircraft.
5. Conduct surveillance and audits of organisations with design approvals, in accordance with prescribed schedules as to ensure compliance with regulatory requirements, including approved organisations outside South Africa.
6. Coordinate and facilitate Pre-Application, Document Phase, Document Approval Phase meetings with clients in respect of new certification applications and approvals.
7. Coordinate and manage the oversight of Designated Engineers and Approved Persons which may be appointed by the Authority and assist customer services with advice regarding certification.
8. Provide technical advice and input in the development of educational, advisory information publications related to safety standards associated with aviation certification processes.
9. Issue RPAS Systems Safety (CATS 101.02.2)

Manufacturing Unit Functions:

The Manufacturing section primarily functions include:

1. Surveillance of aircraft manufacturing organizations (Part 148)
2. Conducting audits of manufacturing organization (Part 148) (issue and renewal)

3. Process manufacturing organization approval amendment applications (Part 148)
4. Approval of manufacturing organisation Manual of Procedure issue and amendments (Part 148)
5. Perform aircraft product conformance inspections
6. Issue of production certificates (Part 21)
7. Issue export approvals (Part 21)
8. Issue initial Certificate of Airworthiness for New Aircraft only
9. Investigate production defects (Part 148)
10. Enforcement of production non-compliance (Part 148)
11. Issue Amateur-Built Aircraft Build Number
12. Issue initial Authority To Fly for New Aircraft only
13. Issue and extend Proving Flight Authorisation
14. Issue Initial RLA