

	REPUBLIC OF SOUTH AFRICA CIVIL AVIATION AUTHORITY	CAA Private Bag x08 Waterkloof 0145
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AIRWORTHINESS

MAINTENANCE

TEMPORARY AND PERMANENT REPAIRS AFTER ACCIDENTS OR INCIDENTS

- A* Indicates changes.
- A* This AIC replaces AIC 61A16 dated 97-07-15.
- A1.* An accident occurred in a foreign country involving a South African registered aircraft and the pilot was killed on a test flight after temporary repairs had been effected. The most probable cause of the accident could be ascribed to repairs of a substandard nature being performed and lack of attention to detail and poor control.
- A2.* In the interests of public safety certain procedures should be adhered to when both temporary and permanent repairs are carried out.
3. In order to monitor such repairs and replacements the Commissioner has ruled that the following procedures shall be followed whenever temporary repairs become necessary:
- 3.1 The AMO or AME concerned shall advise this Authority of:-
- 3.1.1 the registration markings of the aircraft and its location,
- 3.1.2 the extent of the reported damage, and
- 3.1.3 the name(s) of valid type rated AME'(s) who will be responsible for the carrying out the temporary repairs.
4. Those responsible for the temporary repairs shall ensure that these are done in accordance with standard aviation practices or in a reasonable manner.
5. They shall certify the temporary or permanent repairs in the appropriate logbook(s) or flight folio, and forward copies of such certification or CRMA's to this Authority.
6. They shall ensure that only an appropriately licensed and rated AME certifies the temporary repairs and that a duplicate inspection on controls is carried as prescribed in Part 43.02.6 paragraph 1.6(2) and 43.02.17 paragraph 2(c) of the SA-CATS-GMR.
7. The AMO or AME concerned shall certify the aircraft as safe for flight.
8. The authority to fly the aircraft obtained from this Authority is only valid within the borders of the RSA.
9. Advise this Authority in writing when the flight has been completed.
10. Once it has been established that the aircraft is to be repaired, the successful tenderer (AMO), shall adhere to the following procedure:
- 10.1 The detailed quotation accepted for such repairs from the AMO concerned shall be made available to the area Airworthy Inspector.
- 10.2 After the necessary repairs have been effected, a copy of the CRMA detailing the repairs or replacements made in order to comply with Regulations 43.02.17 of the Civil Aviation Regulations, 1997, as amended, read together with Part 43.02.17 of the SA-CATS GMR must be forwarded to this Authority.

10.3 *This Authority shall be advised when all the repairs have been completed and arrange for an inspection by a Airworthiness Inspector.*

COMMISSIONER FOR CIVIL AVIATION