



UNITED REPUBLIC OF TANZANIA
TANZANIA CIVIL AVIATION AUTHORITY
Aeronautical Information Services
AERONAUTICAL INFORMATION CIRCULAR

P.O. Box 2819, DAR ES SALAAM.
FAX: 255-22-2118905
PHONE: 255- 22- 2115079/80, 2111951.
AFTN: HTDQYOYO
Email: tcaa@tcaa.go.tz
Website: <http://www.tcaa.go.tz>

AIC
8/2003
(White 14)
20 February 2003

The following circular is promulgated for information, guidance and necessary action.

M. Munyagi
Director General

**MEASURES TO ENHANCE SECURITY
OF AIRCRAFT ON GROUND.**

During a scheduled Check II inspection a large quantity of table salt was found in the oil filter of one engine of a Piper Seneca. The salt, which appeared to have been in the filter for a short time of engine operation, had already started inducing corrosion in some parts of the engine.

This was a very serious incident because, given a longer period of time, the salt would have killed the engine through salt-induced corrosion. It could also have caused an accident by way of engine failure or engine seizure in flight. For this reason, the Tanzania Civil Aviation Authority has found it necessary to issue the following safety recommendations:

- 1. Operators should ensure that their aircraft are guarded all the time they are left parked.**
- 2. Operators should ensure that only responsible pilots and aircraft engineers have unlimited access to their aircraft on the ramp. Other personnel should work on the aircraft under supervision.**
- 3. Pilots should be vigilant by making thorough checks of all aircraft systems during pre-flight checks.**
- 4. Engineers should also make it a point to check the integrity of all working parts before dispatching aircraft.**
