



There was no fire and the pilot disembarked uninjured. The aircraft was substantially damaged. Both cows were killed in the accident.

### **EXAMINATION OF THE WRECKAGE**

The wreckage settled on an ant hill facing south west. Both propellers had each one blade bent. The right main landing gear appeared to have detached on hitting the cow. This caused the right wing to scrape the ground in the accident sequence resulting in substantial damage to its inboard underside. The ant hill also contributed to the severity of this damage. The right wing flap, which was down for the landing, was also damaged.

There were wrinkles on the right rear fuselage section, indicating internal damage.

### **UKEREWE AIRPORT**

Ukerewe airport, elevation 3800 feet, has one runway 12/30 which is 1000 meters long and 20 meters wide. The surface is grass. The airport is owned and operated by the Tanzania Aerodromes Authority . It is located in the middle of the District capital, Nansio. The area surrounding the air strip is residential and there are terrace fields planted with cassava trees just beyond the edges of the runway. For example, he did not know about the arrival of 5H-MAB. The accident occurred early in the morning when he was himself arriving at the airport.

There are rodent holes and small ant hills on the surface of the runway. The airport manager said that trespassing is a problem on the airfield. He also complained about the lack of communication. This is a problem caused by the airport being in the middle of the town.

### **CONCLUSIONS AND SAFETY RECOMMENDATIONS**

In the light of the imminent danger of trespassing, the airports Authority should consider the possibility of fencing the runway. If this is not possible then the airport should be policed and equipped with means of communication to ensure that the runway is cleared ahead of aircraft movements. Pesticides should also be used against rodents on the runway.