



Ref: 7380

**SOUTH AFRICAN CIVIL AVIATION AUTHORITY****ACCIDENT REPORT – EXECUTIVE SUMMARY**

<b>Aircraft Registration</b>	<b>ZS-NWK</b>	<b>Date of Accident</b>	11-07-2001	<b>Time of Accident</b>	0930Z
<b>Type of Aircraft</b>	BEECH 200		<b>Type of Operation</b>	International Charter flight	
<b>Pilot-in-command Licence Type</b>	Commercial	<b>Age</b>	33 years	<b>Licence Valid</b>	Yes
<b>Pilot-in-command Flying Experience</b>	Total Flying Hours	2492.60		Hours on Type	2098.20
<b>Last point of departure</b>	Luanda				
<b>Next point of intended landing</b>	Luena Airport in Angola				
<b>Location of the accident site with reference to easily defined geographical points (GPS readings if possible)</b>					
Runway at Luena Airport					
<b>Meteorological Information</b>	According to the pilot the weather was fine, the wind Westerly at 8-10kt and the temperature +24°C				
<b>Number of people on board</b>	2+10	<b>No. of people injured</b>	Nil	<b>No. of people killed</b>	Nil
<b>Synopsis</b>	<p>On 11-07-2001 at 04:40Z, the pilot was accompanied by the co-pilot and 10 passengers and departed from Luanda on an international flight to Luena in Angola.</p> <p>Whilst descending for landing on Runway 29 at Luena, traffic that was slowly back-tracking on Runway 11, advised the pilot that Runway 29 was very uneven at some areas.</p> <p>The Luena ATC advised the pilot that the wind was 270/10kt and the pilot then decided to land on Runway 11.</p> <p>The pilot crossed over the runway and executed a left-hand turn onto Runway 11. He observed that temporary repairs had been carried out on the runway, comprising sections of asphalt and clay.</p> <p>The pilot planned for landing on a section of asphalt protruding into a large area of clay. He then lowered the undercarriage and landed with full flaps at 100KIAS. However upon landing the pilot heard a loud bang and felt a jolt. Shortly there after, both main undercarriages collapsed and the lower fuselage started scraping along the runway. The aircraft came to rest 1000m from the threshold and approximately 350m after impact.</p> <p>There were no injuries.</p>				
<b>Probable Cause</b>					
The accident was most probably caused by poor circuit planning by the pilot and the aircraft landing heavily on the runway.					