

**Aviation Safety Investigation Report  
198400048**

**Beechcraft 77 (Skipper)**

**10 November 1984**

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**NOTE: All air safety occurrences reported to the ATSB are categorised and recorded. For a detailed explanation on Category definitions please refer to the ATSB website at [www.atsb.gov.au](http://www.atsb.gov.au).**

**Occurrence Number:** 198400048  
**Location:** Archerfield QLD  
**Date:** 10 November 1984  
**Highest Injury Level:** Nil  
**Injuries:**

**Occurrence Type:** Accident

**Time:** 1630

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

**Aircraft Details:** Beechcraft 77 (Skipper)  
**Registration:** VH-HBJ  
**Serial Number:**  
**Operation Type:** Solo Training  
**Damage Level:** Substantial  
**Departure Point:** Archerfield QLD  
**Departure Time:** N/A  
**Destination:** Archerfield QLD

**Approved for Release:** 27th March 1985

**Circumstances:**

After completing a dual instruction period of crosswind take-offs and landings the pilot prepared for solo exercises in the training area. At about 45 knots during the take-off roll the aircraft unexpectedly became airborne. The pilot had been correcting for the left crosswind and when the aircraft touched down again its heading altered sharply to the left. Attempts to regain control were unsuccessful and the pilot abandoned the take-off. Damage to the nosegear was sustained when the aircraft entered a ditch before coming to rest off the side of the strip. The wind at the time of the attempted take-off was gusting close to the crosswind limit for the aircraft type. After the aircraft ran off the strip, soft wet ground reduced braking effectiveness, and the pilot was unable to prevent the entry into the ditch.