

**AAIB Bulletin No: 6/94**      **Ref: EW/G94/05/07**      **Category: 1.3**

**Aircraft Type and Registration:** Piper L21B (Modified) Super Cub, G-BNXM

**No & Type of Engines:** 1 Continental Motors Corp O-200-A piston engine

**Year of Manufacture:** 1954

**Date & Time (UTC):** 2 May 1994 at 1430 hrs

**Location:** Brighton Aerodrome, Yorkshire

**Type of Flight:** Private

**Persons on Board:** Crew - 1                      Passengers - None

**Injuries:** Crew - None                      Passengers - N/A

**Nature of Damage:** Impact damage to propeller and cowling, wing structure and strut

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 54 years

**Commander's Flying Experience:** 291 hours (of which 103 were on type)  
Last 90 days - 8 hours  
Last 28 days - 4 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The pilot reported that he was about to depart back to his home base at Elvington. The electric starter had developed a fault. The pilot decided to hand swing the propeller for engine starting. Chocks were not used, and no one was on board the aircraft when it was started. The aircraft was parked with its tail into a 20 mph wind, and began to move forward. The pilot reached into the aircraft and closed the throttle, but it continued to move forward and veer to the right, assisted by the wind. The pilot reached for the ignition switches, but inadvertently re-opened the throttle. The ignition was switched off too late to prevent the aircraft colliding with a parked Cessna Aerobat. The propeller of the Super Cub impacted with the left wing of the Cessna, causing it substantial damage. The other aircraft was unoccupied at the time.