

**AAIB Bulletin No: 3/96**

**Ref: EW/G96/01/08**

**Category: 1.3**

<b>Aircraft Type and Registration:</b>	Cessna 150M, G-BOVS	
<b>No &amp; Type of Engines:</b>	1 Continental O-200-A piston engine	
<b>Year of Manufacture:</b>	1976	
<b>Date &amp; Time (UTC):</b>	31 January 1996 at 1335 hrs	
<b>Location:</b>	Andrewsfield Airfield, Essex	
<b>Type of Flight:</b>	Private (Training)	
<b>Persons on Board:</b>	Crew - 1	Passengers - None
<b>Injuries:</b>	Crew - None	Passengers - N/A
<b>Nature of Damage:</b>	Damage to left wing, engine frame and propeller; engine shock loaded	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	61 years	
<b>Commander's Flying Experience:</b>	123 hours (of which 113 were on type) Last 90 days - 30 minutes Last 28 days - None	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot and subsequent telephone enquiries	

The pilot's intention was to start the aircraft and taxi to the fuel pump. He recalled setting the mixture to rich and exercising the throttle which he thought he had set to  $\frac{1}{4}$  inch open. He then turned the key and started the engine; it immediately ran at high rpm and the aircraft moved forward, turned left and ran into an adjacent building, damaging a window and part of the wall. The pilot was wearing lap and diagonal upper torso restraint and escaped without injury.

The pilot had been working away from home for some time and his currency had lapsed. He had flown, with an instructor, about two months previously and was about to embark on another refresher training flight. He was concerned with an event which had taken place before he left home and thought this may have distracted him. With hindsight he considered that he had probably set the throttle to far forward. Although he had applied the foot brakes prior to start, the fact that the engine went to a high rpm took him by surprise and he was unable to recover the situation in time to prevent the accident. He thought that the aircraft had turned left immediately because it had been parked with the nosewheel off centre.