Tri-Q 200 Quickie, G-BUBC

AAIB Bulletin No: 7/97 Ref: EW/G97/05/01Category: 1.3

Aircraft Type and Registration: Tri-Q 200 Quickie, G-BUBC

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

Year of Manufacture: 1993

Date & Time (UTC): 1 May 1997 at 1500 hrs

Location: Sturgate Aerodrome, Lincolnshire

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Collapsed nose landing gear, broken propeller, shock-

loaded engine and minor damage to engine cowlings

Commander's Licence: Private Pilot's Licence

Commander's Age: 68 years

Commander's Flying Experience: 368 hours (of which 221 were on type)

Last 90 days - 26 hours

Last 28 days - 11 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

At the end of a flight from Carlisle in benign weather conditions the pilot misjudged the flare height whilst landing in the normal touchdown area of Runway 27. The aircraft dropped heavily onto first its mainwheels and then its nosewheel which collapsed. The propeller and engine cowlings were damaged by contact with the tarmac runway.