Auster 6A, G-ARHM

AAIB Bulletin No: 3/98 Ref: EW/G98/01/12Category: 1.3

Aircraft Type and Registration: Auster 6A, G-ARHM

No & Type of Engines: 1 De Havilland Gipsy Major 10 MK 1 piston engine

Year of Manufacture: 1946

Date & Time (UTC): 17 January 1998 at 1315 hrs

Location: Finmere Aerodrome, Buckinghamshire

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 2

Injuries: Crew - None - Passengers - None

Nicks in propeller blades, pitot assembly bent back with fractured tube, landing gear bungees overstretched, left

rear lift strut bowed

Commander's Licence: Private Pilot's Licence

Commander's Age: 70 years

Nature of Damage:

Commander's Flying Experience: 473 hours (of which 319 were on type)

Last 90 days - 4 hours

Last 28 days - 1 hour

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was taking part in the Vintage Aircraft Club 'Snowballrally' at the airfield. The weather was good with the wind from 230° at 10 to 12 kt gusting 15 kt. On approach to Runway 28 the pilot noticed one aircraft completing its roll out at the upwind end of the runway and another four aircraft backtrackingthe runway, having almost reached the take-off point. The pilotflared the aircraft at the threshold and applied a 'trickle' of power so as to pass the backtracking aircraft before touching down. As flying speed was lost the aircraft landed heavily ina tail down attitude, perhaps as a result of an aft CG. Rudderauthority was lost and the aircraft weather-cocked into wind causingit to run through a stock control fence which ran to the leftof and parallel with the runway. During the swing to the leftthe pilot was unable to apply sufficient braking to stop the aircraft before it ran into the fence, stopping some 20 feet into the adjacentfield. The pilot reports that the accident may have resultedfrom a lull in the gusty wind conditions at the point of touchdown.