AAIB Bulletin No: 9/94 Ref: EW/G94/05/30 Category: 1.3

INCIDENT

Aircraft Type and Registration: Piper PA-28-140 Cherokee, G-BRPL

No & Type of Engines: 1 Lycoming O-320-E3D piston engine

Year of Manufacture: 1972

Date & Time (UTC): 26 May 1994 at 1130 hrs

Location: Blackpool Airport

Type of Flight: Private (Training)

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Minor to propeller and nose landing gear

Commander's Licence: Student Pilot

Commander's Age: 36 years

Commander's Flying Experience: 17 hours (all on type)

Last 90 days - 13 hours Last 28 days - 12 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The student pilot, accompanied by an instructor, had just completed five circuits and three simulated engine failures all to a satisfactory standard and was deemed fit for his first solo flight. The instructor left the aircraft and briefed the student to carry out one circuit on Runway 07. The weather at the time was fine with good visibility and a surface wind of 070°/10 kt. As the student commenced his take-off run the aircraft yawed to the left through 90° and ran off the side of the runway onto the grass. The aircraft was brought to a stop with only minor damage to the propeller and nose landing gear.

The instructor reported that the student had received extra training on rudder control before his solo but this was not applied during his take-off manoeuvre.