

INCIDENT

Aircraft Type and Registration:	Cessna F150F (tailwheel), G-SCAT	
No & Type of Engines:	1 Rolls-Royce Continental O-200-A piston engine	
Year of Manufacture:	1966	
Date & Time (UTC):	18 May 1995 at 1355 hrs	
Location:	Cranfield Airport, Bedfordshire	
Type of Flight:	Private (Training)	
Persons on Board:	Crew - 2	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Right wheel assembly damaged and fuselage centre section distorted	
Commander's Licence:	Commercial Pilot's Licence with Instructor Rating	
Commander's Age:	55 years	
Commander's Flying Experience:	7,900 (of which 4 were on type) Last 90 days - 153 hours Last 28 days - 38 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Following a spinning training flight, the instructor was landing on Runway 04 at Cranfield. On the final approach the wind was reported as 260°/06 kt and the touchdown was made in a three point attitude. The aircraft began a swing to the left which, despite the application of full rudder and brake, developed into a 270° ground loop which brought the aircraft to a halt just off the side of the runway in use, on the centreline of Runway 36. Although there was no fire, the Airport Fire Service attended the scene and offered assistance.

The instructor reports that the wind had caused considerable drift at the time of touchdown and, when the crew vacated the aircraft, it seemed to be stronger than that reported. He also reports that at some time during the ground loop, unbeknown to him at the time, the student had applied full right brake, which locked the wheel and caused the aircraft to rock laterally, accentuating the risk of tipping onto its wingtip.