

ACCIDENT

Aircraft Type and Registration:	Denney Kitfox MK3, G-KTTY	
No & Type of Engines:	1 Rotax 582 piston engine	
Year of Manufacture:	1994 (Serial no: PFA 172-12001)	
Date & Time (UTC):	9 June 2018 at 1738 hrs	
Location:	Manchester Barton Airport	
Type of Flight:	Training	
Persons on Board:	Crew - 2	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Slight bend to right main landing gear. Tailwheel shear pin failed. Hairline cracks to left and right fibreglass downward winglets	
Commander's Licence:	Airline Transport Pilot's Licence	
Commander's Age:	61 years	
Commander's Flying Experience:	20,968 hours (of which 2 were on type) Last 90 days - 100 hours Last 28 days - 48 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The handling pilot had recently bought G-KTTY and had arranged for type conversion training through the Light Aircraft Association. The accident flight was the owner's second training detail and started with circuit practice at Manchester Barton Airport. On the first circuit, the aircraft landed firmly due to a high sink rate at touchdown. On the next circuit the flight parameters at the threshold were similar, resulting in a second baulked landing go-around. In the initial stages of this go-around, the aircraft's nose pitched up significantly and the aircraft stalled, leading to a wing drop and heavy landing on the right main landing gear. Shortly after touchdown, the right wingtip came into contact with the runway, precipitating a ground loop through 180° to the right, during which the left wingtip also touched the ground before the aircraft came to rest on its wheels.

The pilot reported that the incident was a result of his lack of familiarity with the nose-up attitude required for a go-around. He found it difficult to perceive the correct climb attitude due to the aircraft's nose obscuring forward vision of the horizon; the lack of an artificial horizon for cross-reference further hindered his assessment of the required pitch attitude.