

ACCIDENT

Aircraft Type and Registration:	X'air 582(2), G-BZGN	
No & Type of Engines:	1 Rotax 582/48-2V piston engine	
Year of Manufacture:	2000	
Date & Time (UTC):	29 June 2011 at 1030 hrs	
Location:	Sutton Bank Airfield, North Yorkshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Engine, propeller, nosewheel, tail assembly, cockpit pod, instrument panel, fuselage tubing, control linkages	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	68 years	
Commander's Flying Experience:	113 hours (of which 33 were on type) Last 90 days - 6 hours Last 28 days - 3 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

On left base to the grass strip the pilot experienced significant sink and so increased the engine power to maintain altitude. The pilot reduced power on final approach as he set the aircraft up for a crosswind landing on Runway 20. The pilot stated that the wind at the time was from 185° at 5 kt. As he rounded out he encountered more sink, causing the aircraft to descend rapidly and touchdown on the main gear in long grass

just short of the runway. The aircraft travelled along the runway on the main gear for about 40 m before the nosewheel touched down. The nose gear collapsed and the aircraft pitched over to the inverted position before coming to rest, causing substantial damage to the aircraft. The pilot, who was wearing a four-point harness, was uninjured and made the aircraft safe before exiting.