

ACCIDENT

Aircraft Type and Registration:	Vans RV-8A, G-RVCH	
No & Type of Engines:	1 Lycoming IO-360-A1B6 piston engine	
Year of Manufacture:	2009 (Serial no: PFA 303-14116)	
Date & Time (UTC):	8 September 2012 at 1220 hrs	
Location:	Cranfield Airfield, Bedfordshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Bent nose leg, damaged spat and nose leg fairing	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	41 years	
Commander's Flying Experience:	110 hours (of which 6 were on type) Last 90 days - 15 hours Last 28 days - 8 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

During circuit training to Runway 21 at Cranfield Airport the pilot flared the aircraft slightly higher than normal and on touchdown it bounced and became airborne again briefly. The pilot relaxed backpressure on the control column and the aircraft touched down again, nosewheel

first. This caused the nosewheel leg to bend backwards until it was in contact with the runway, and the aircraft stopped on the paved surface after a short ground run. The pilot vacated the aircraft uninjured. Figure 1 shows the damage to the nose landing gear.



Figure 1

Damage to nose landing gear