

ACCIDENT

Aircraft Type and Registration:	Shadow Series CD, G-MYOS	
No & Type of Engines:	1 Rotax 503-2V piston engine	
Year of Manufacture:	1994	
Date & Time (UTC):	15 September 2011 at 1805 hrs	
Location:	Craysmarsh Farm, Wiltshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Tail boom collapsed	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	65 years	
Commander's Flying Experience:	233 hours (of which 233 were on type) Last 90 days - 5 hours Last 28 days - 3 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

During the flight, the pilot encountered difficulty trimming the aircraft and reported that in order to maintain straight and level flight, a higher than usual power setting and significant levels of nose-up trim were required. When reducing power in preparation for landing, the control stick became heavy and the aircraft pitched rapidly downwards. The pilot was able to maintain control until just prior to flaring, when the nose pitched rapidly up and the aircraft dropped to the

ground, landing heavily. Post-flight inspection by the pilot revealed that the tail boom had collapsed. The pilot considered that a runaway trim condition may have accounted for the control difficulties encountered during the flight. The repair agency checked the operation of the electrically operated elevator trim tab and although it functioned normally when tested, the trim system was replaced as a precaution.