

ACCIDENT

Aircraft Type and Registration:	Bell 206B Jet Ranger II, G-OAMI	
No & Type of Engines:	1 Allison 250-C20 turboshaft engine	
Year of Manufacture:	1968 (Serial no: 464)	
Date & Time (UTC):	10 February 2016 at 1620 hrs	
Location:	3 miles WNW of Wycombe Air Park, Buckinghamshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 3
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Collapse of the landing gear and tail boom failed	
Commander's Licence:	Commercial Pilot's Licence	
Commander's Age:	32 years	
Commander's Flying Experience:	757 hours (of which 77 were on type) Last 90 days - 39 hours Last 28 days - 25 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Having departed Wycombe Air Park and in level flight, the helicopter suffered a rapid and uncommanded loss of altitude. The pilot, believing that there had been a loss of engine power, carried out an autorotation. The helicopter touched down with a high rate of descent which resulted in the failure of the tail boom and landing gear.

Data recorded by on-board systems showed that the engine operated normally throughout the event. A limited examination of the helicopter was unable to identify a defect within the engine or flying controls which might have caused the uncommanded loss of altitude.