

ACCIDENT

Aircraft Type and Registration:	Pegasus Quantum 15, G-MYZK	
No & Type of Engines:	1 Rotax 582-40 piston engine	
Year of Manufacture:	1996 (Serial no: 7157)	
Date & Time (UTC):	20 March 2015 at 1212 hrs	
Location:	Durham Tees Valley Airport, Darlington	
Type of Flight:	Training	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - 1 (Minor)	Passengers - 1 (Minor)
Nature of Damage:	Damaged beyond economic repair	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	52 years	
Commander's Flying Experience:	897 hours (of which 897 were on type) Last 90 days - 31 hours Last 28 days - 20 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft was landing on Runway 23 at Durham Tees Valley Airport when the accident occurred. The surface wind was from 280° at 10 to 12 kt and described by the pilot as "blustery". Shortly before landing the aircraft encountered turbulent air, possibly generated by the presence of large buildings upwind of the landing zone, lost height and struck the runway in a nose-down attitude.

The pilot considered that probably the approach speed had been too low for the prevailing conditions, such that the aircraft's performance was compromised when it encountered the turbulence at a critical stage of flight.