

No: 5/90

Ref: EW/G90/03/11

Category: 1c

<b>Aircraft Type and Registration:</b>	Taylor Monoplane, G-AYSH	
<b>No &amp; Type of Engines:</b>	1 Volkswagen 1500 piston engine	
<b>Year of Manufacture:</b>	1973	
<b>Date and Time (UTC):</b>	17 March 1990 at 1605 hrs	
<b>Location:</b>	Andrewsfield, Essex	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 1	Passengers - None
<b>Injuries:</b>	Crew - 1 minor	Passengers - N/A
<b>Nature of Damage:</b>	Propeller destroyed, minor damage to main bulkhead, canopy and rudder	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	47 years	
<b>Commander's Total Flying Experience:</b>	332 hours (of which 262 were on type)	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

The pilot reports that after a flight from Nayland he joined the circuit overhead Andrewsfield, checked the wind sock which showed no significant wind, and decided to complete a circuit and landing on runway 27. On the final approach visibility into sun was poor, and as ground speed appeared to be fast, he assumed there was little or no head wind. The aircraft touched down in the three point attitude with the control column held fully back, and the pilot reports that the aircraft swung to the right. He corrected this with left brake but at the same time the aircraft became momentarily airborne again, before landing back on the left mainwheel with the brake still applied. The aircraft then pitched onto its nose, skidded a short distance and overturned. The pilot, who had been restrained by full upper torso safety harness, was released from the aircraft having suffered some minor grazing injuries.

The pilot records that, shortly after the accident, he spoke to other pilots who had landed before him and they said that the surface wind had been variable throughout the day and they had experienced unexpected wind shear, and had been troubled by the poor visibility into sun.