

ACCIDENT

Aircraft Type and Registration:	Ikarus C42 FB80, G-CDYO	
No & Type of Engines:	1 Rotax 912-UL piston engine	
Year of Manufacture:	2006 (Serial no: 0604-6810)	
Date & Time (UTC):	10 June 2018 at 1830 hrs	
Location:	Membury Airfield, Berkshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Damage to the nose landing gear and propeller	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	65 years	
Commander's Flying Experience:	156 hours (of which 107 were on type) Last 90 days - 4 hours Last 28 days - 1 hour	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot was returning from a local flight to land on Runway 05 at Membury Airfield. The weather was CAVOK, wind northerly at 5 kt and temperature 25°C. The pilot reported that he was slightly higher and faster than normal on approach. Another aircraft was waiting to depart at the holding point so the pilot of G-CDYO planned to land half way down the runway to allow plenty of space between the two aircraft. On landing, G-CDYO bounced twice and on the third touchdown the nosewheel collapsed and the propeller struck the runway. The aircraft came to a halt on the left-hand edge of the runway (Figure 1).

After the accident the pilot reflected that he should have gone around when he realised he was high and fast on the approach and was not going to land at the start of the runway or after the first or second touchdown.



Figure 1

G-CDYO with collapsed nosewheel and propeller damage