Accident

Aircraft Type and Registration: Tekever AR3

No & Type of Engines: 1 Desert Aircraft DA-35 engine

Year of Manufacture: 2024 (Serial no: 3144)

Date & Time (UTC): 19 March 2025 at 1222 hrs

Location: Aberporth Airport, Cardiganshire

Type of Flight: Training

Persons on Board: Crew - None Passengers - None

Injuries: Crew - N/A Passengers - N/A

Nature of Damage: UA destroyed

Commander's Licence: Other

Commander's Age: 27 years

Commander's Flying Experience: 176 hours (of which 2 were on type)

Last 90 days - not known Last 28 days - 5 hours

Information Source: Aircraft Accident Report Form submitted by the

pilot

The UA was operating a daylight VLoS training flight from Aberporth Airport at a height of up to 400 ft in benign weather. Having been airborne for 19 minutes, the UA suddenly pitched down and banked sharply. It struck the ground, within the airport boundary, and a small lithium battery fire ensued which was quickly put out by the airport's fire service.

The manufacturer's safety department concluded that the most probable cause of the accident was the failure of a flight control servo. At the time of this accident, the commands received from the Ground Control System and the demands made to flight control servos were recorded but the actual positions that the servos then achieved were not. The manufacturer stated that it intends to modify the UAS to record a feedback signal for all flight control servos.