INCIDENT

Aircraft Type and Registration: Piper PA-32R-301 Saratoga SP, G-ELLA

No & Type of Engines: 1 Lycoming IO-540-K1G5 piston engine

Year of Manufacture: 1996 (Serial no: 3246050)

Date & Time (UTC): 10 January 2018 at 1330 hrs

Location: In flight, near the Compton VOR

Type of Flight: Training

Persons on Board: Crew - 2 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Damage to the forward baggage bay door

Commander's Licence: Private Pilot's Licence

Commander's Age: 68 years

Commander's Flying Experience: 11,600 hours (of which over 200 were on type)

Last 90 days - 80 hours Last 28 days - 17 hours

Information Source: Aircraft Accident Report Form submitted by the

pilot and additional enquiries made by the AAIB

Prior to undertaking a training flight with an instructor, the owner completed a pre-flight inspection. As part of this, he took off the aircraft's cover and stored it in the forward baggage bay but, during the flight after practising a stall, the baggage bay door opened unexpectedly. The cover was sucked out of the baggage bay and struck the wing before detaching from the airframe. The baggage bay door remained open in the slipstream, with no control difficulties experienced by the crew, as they returned to White Waltham airfield where the aircraft landed safely.

The instructor believes that the baggage bay door was not properly secured during the pre-flight inspection. Other than to the baggage bay door, no other damage was noted, and the aircraft was returned to service once it had been repaired.