

**AIRSAFETY INCIDENTS**  
**AVALON AIRPORT AND VICINITY**  
**(KEEP THESE SECRET)**

<b>Occurrence Date</b>	<b>ATSB Occurrence Number</b>	<b>Aircraft Manufacturer</b>	<b>Aircraft Model</b>	<b>Operation Type</b>	<b>Summary</b>
16/5/07	200703037	Airbus Industrie	A320-232	Air Transport High Capacity	During the take-off run, the aircraft struck and bird that impacted the radome.
7/5/07	200702798	Airbus Industrie	A320-232	Air Transport High Capacity	During approach to runway 36, the aircraft struck a bird that impacted the windshield.
2/5/07	200702708	Raytheon Aircraft Company	390	General Aviation – Unknown	The aircraft was observed on radar tracking on a route different to that cleared. The FDR indicated a direct track to Avalon but the pilot reported tracking via Melbourne.
24/4/07	200702586	Airbus Industrie	A320-232	Air Transport High Capacity	The aircraft departed with an incorrect CTAF frequency set. The pilot corrected the error shortly after takeoff.
24/3/07	200702008	Lockheed Aircraft Corp	C-121C	Sports Aviation	After takeoff, the crew noticed abnormalities in one engine. The crew shut the engine down and the aircraft returned to Avalon where it landed safely.
9/3/07	200701598	Airbus	A320-232	High Capacity – Air Transport	During the landing roll on runway 18, the aircraft struck a rabbit.
22/3/07	200701655	Unknown	Aeroplane	Unknown	The aircraft was observed on radar to enter Melbourne controlled airspace without a clearance before proceeding to Avalon for a landing.
20/2/07	200700911	Piper Aircraft Corp	PA-44-180	Flying Training	During flying training operations, the aircraft landed with the gear retracted.
9/3/07	200710498	Airbus	A320-232	High Capacity – Air Transport	On rotation, the aircraft struck a bird that impacted the left main landing gear strut.
7/2/07	200700953	Airbus	A320-232	High Capacity – Air Transport	During climb from runway 36, the crew received a windshear warning.
13/2/07	200701023	Airbus	A320-232	High Capacity – Air Transport	While Passing 2500 ft on approach, the aircraft encountered unexpected windshear causing a flap overspeed indication for one second. The crew continued the approach and the aircraft landed without incident.
26/2/07	200701110	Airbus	A320-232	High Capacity – Air Transport	During approach, the aircraft struck a bird.
24/1/07	200700528	Canadair Ltd	BD-700-1A10	Private	While en route at 3000 ft AMSL, the crew received a TCAS RA to climb.

					As the aircraft climbed to 3400 ft, the crew observed traffic descending beneath them.
4/1/07	200700216	Airbus	A320-232	High Capacity – Air Transport	During unloading, the loading crew found that the locks in one cargo position had not been raised during loading.
11/1/07	200700082	Cessna Aircraft Company	172R	Unknown	While en route, the aircraft was observed on radar to have entered controlled airspace without a clearance. ATC assisted the aircraft OCTA.
17/12/06	200607826	Boeing Co	737-838	High Capacity – Air Transport	While en route the aircraft's secondary hydraulic system failed. The remainder of the flight was without further incident.
8/12/06	200607665	Unknown	Aeroplane	Unknown	The pilot did not broadcast intentions on the CTAF as required.
17/11/06	200606942	Cirrus Design Corp	SR22	Other Aerial Work	While the aircraft was conducting aerial work in the Avalon CTAF (R) the transponder failed.
18/11/06	200607017	Cessna Aircraft Company	210-5	Unknown	The aircraft was denied entry into controlled airspace but was subsequently observed to have entered without a clearance. When ATC attempted to contact the pilot, the aircraft was observed on radar to descend OCTA.
22/11/06	200607106	Piper Aircraft Corp	PA-42	Unknown	The aircraft departed Moorabbin to track via Avalon and the pilot requested FL180. While coordination was in progress, the aircraft climbed into Melbourne controlled airspace without a clearance. Local instructions require the aircraft to track OCTA and await clearance.
3/11/07	200606843	Beech Aircraft Corp	200	Other Aerial Work	The Beech 200 (B200) was tracking to Avalon at 3000 ft. The approach controller passed information to the pilot on unidentified traffic at 3100 ft. The B200 pilot then sighted the Cessna 172 (C172) and requested descent for separation. The B200 passed 500 ft below the C172.
5/10/06	200606685	Raytheon Aircraft Co	Hawker 800XP	Unknown	The Avalon ADC did not conduct the required coordination with the Melbourne approach controller before clearing the aircraft for takeoff.
20/8/06	200605332	Airbus	A320-232	High Capacity – Air Transport	While entering the circuit in VMC, the crew maintained the aircraft at 3000 ft due to reported traffic at 2500 ft. The TCAS subsequently activated an RA and the crew climbed the

					aircraft to 3400 ft before resuming an approach to runway 36.
16/8/06	200604857	Sikorsky Aircraft	S-76A	Charter	During cruise at 5000 ft the helicopter crew observed a Beech Barron pass diagonally at a 0.5 NM from left to right in front of them and took evasive action. Simultaneously, ATC issued a traffic alert to the helicopter crew that unverified VFR traffic was passing left to right. No altitude readout was available to the controller. The helicopter crew reported that no radio calls were heard from the crew of the Baron. Both aircraft continued their flights without further incident.
28/6/06	200603809	Cessna Aircraft Company	172R	Unknown	When entering Avalon airspace from the west the Cessna 172 (C1721) pilot did not broadcast intentions on the CTAF as required. At the time another C172 and a PA-44 were overflying, an Aerostar was completing a practice ILS and an A320 crew was departing. ATC advised the A320 crew of the unidentified aircraft and the A320 crew received a TCAS RA to descend. The unidentified aircraft passed to the right and 750 ft above the A320. When the C172 pilot broadcast his position overhead Avalon on the CTAF, the aircraft was identified.
16/6/06	200603605	Unknown	Aeroplane	Unknown	While transiting the pilot did not broadcast intentions on CTAF as required.
6/6/06	200603436	Bowing Co	717-200	Low capacity – Air Transport	During the flare the aircraft struck a bird that impacted just above the co-pilot's windscreen.
13/6/06	200603601	Airbus	A320-232	High Capacity – Air Transport	Just prior to touchdown the aircraft struck two birds.
26/5/07	200603266	Cessna Aircraft Company	172R	Unknown	The pilot did not broadcast intentions or maintain a continuous listening watch on the CTAF as required.
27/5/06	200603246	Airbus	A320-232	High Capacity – Air Transport	The pilot reported that the left and right T-VASIS lights on runway 36 had signification variation.
28/5/06	200603279	Boeing Co	737-476	High Capacity – Air Transport	Aerodrome safety officers found an aircraft nose wheel steering metering valve access cover on runway 16. The aircraft had previously departed for Melbourne. The access cover was returned to that aircraft.
8/4/07	200602304	Boeing Co	747-48E	High Capacity – Air Transport	The aircraft departed after it was discovered that some shear bolts had

					sheared off the right hand spoiler differential mechanism. The right hand differential mechanism failed.
12/4/06	200602293	Airbus	A320-232	High Capacity – Air Transport	During the landing roll the aircraft struck a bird.
10/4/06	200601962	Piper Aircraft Corp	PA-44-180	Flying Training	On completion of a practice NDB approach the crew climbed the aircraft to 6000 ft and entered controlled airspace without clearance. The crew had previously reported on climb to 6000 ft and inadvertently thought the aircraft had been cleared to that altitude.
18/3/06	200601737	Airbus	A320-232	High Capacity – Air Transport	During the landing roll the aircraft struck a small hawk that impacted the left windscreen.
27/3/06	200601693	Cessna Aircraft Company	550	Flying Training	While the aircraft was being radar vectored from Avalon to Essenden for an ILS approach, the pilot acknowledged a descent instruction intended for another aircraft. ATC detected the error and the aircraft climbed back to the assigned altitude. Cockpit workload was high during the training exercise.
28/3/06	2006601624	Cessna Aircraft Company	152	Unknown	While en route, the pilot reported uncertainty about the aircraft's position and requested navigation assistance. The controller was able to identify the aircraft's approximate position and provided advice for the pilot to track to Bacchus Marsh for a landing.
24/2/06	200601268	Bowing Co	737-476	High Capacity – Air Transport	During the initial climb, passing 3000 ft the autopilot rolled the aircraft to 35 degrees angle of bank, while intercepting correct track. This caused a 'bank angle' warning to sound.
31/1/06	200600616	Gates Learjet Corp	35A	Flying Training	While en route the crew received a fire warning on the left engine. The engine was shut down and the aircraft returned to Essenden. The warning was subsequently determined to be false.
21/1/06	200600392	Boeing Co	727-277	Flying Training	While conducting circuit training and during the landing phase of flight the aircraft struck a bird that impacted the right wing. The aircraft sustained a large dent to the right wing leading edge.
25/1/06	2006000395	Airbus	A320-232	High Capacity – Air Transport	The A320 was assigned an altitude on descent that did not provide a vertical separation standard with the B200.

8/12/05	200506566	Cessna Aircraft Company	182S	Flying Training	The pilot inadvertently broadcast a practice forced landing call and advised that the aircraft was landing at Avalon. ATC declared a Distress Phase until the pilot of a nearby aircraft reported that the aircraft was safely on the ground at Point Cook. ATC then cancelled the phase.
17/10/05	200505455	Piper Aircraft Corp	PA-28-180	Unknown	While en route the aircraft was observed on radar to have entered the Avalon CTR without clearance. When contacted the pilot was not aware that the CTR was active, but the NOTAM activating the CTR was issued 18 hours earlier.
8/10/05	200505273	Cessna Aircraft Company	172R	Unknown	The aircraft was observed on radar to have entered the CTA without clearance.
15/10/05	200505248	Boeing Co	717-200	High Capacity -- Air Transport	During the take off run on runway 28 the aircraft struck a bird.
9/9/07	200504612	Boeing Co	747-438	High Capacity -- Air Transport	The crew conducted three missed approaches due to windshear. On all three approaches the type of shear changed.
20/7/05	200503567	Piper Aircraft Corp, Santa Monica Division	601B	Unknown	While on climb the aircraft was observed on radar to have entered the CTA without a clearance. The pilot intended to track from Moorabbin to Avalon OCTA, however the aircraft had climbed to 3000 ft before it intercepted the direct track.
11/6/05	200502778	Airbus	A320-232	Air Transport	On rotation the aircraft struck a crane.
15/6/05	200502831	Boeing Co	717-200	Air Transport	While on short final approach to runway 36 the aircraft struck a bird.
9/6/05	200502728	Bowing Co	717-200	Air Transport	As the aircraft rotated from runway 36, a bird was ingested into the number one engine. The aircraft was returned for a landing.
25/5/05	200502585	Boeing Co	717-200	Air Transport	As the aircraft passed 3500 ft on approach the TCAS activated a 'monitor vertical speed' alert. The crew disconnected the autopilot, at which time a 'clear of conflict' alert sounded. Traffic in the area was visually sighted at 1000 ft below and two to tree NM to the right.
2/6/07	200502626	Boeing Co	717-200	Air Transport	As the aircraft rotated for takeoff from runway 18 it struck a small bird that impacted the lower right side of the fuselage.
14/5/05	200502372	Boeing Co	747-338	Air Transport	During the initial acceleration for flap retraction after takeoff, the aircraft's stickshaker activated for 15 seconds and the windshear warning

					light illuminated. No windshear was present.
15/5/07	200502393	Boeing Co	737-476	Air Transport	While operating on runway 18, the aircraft struck a bird.