

ATSB Reference Number	Occurrence Date	Location	State	ATSB Investigation	Occurrence Category	Highest Injury Level	Total Fatalities	Total Serious Injuries	Total Minor Injuries	Total Nil Injuries	Aircraft Type	Manufacturer	Model	Operation Type	Operation Subtype	Damage Level	Phase of Flight	Occurrence Types	Summary
200001435	19/02/2000	Caloundra, (ALA)	QLD	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Other	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P) Operational - Aircraft control - Loss of control(P) Operational - Consequential events - Missed approach / go-around Operational - Terrain Collisions - Collision with terrain	The ATSB did not investigate this accident. Details have been forwarded to the Australian Ultralight Federation. The aircraft was observed joining crosswind leg for runway 22. No further sightings were made until a group of other pilots discovered the wreckage in a paddock to the left of the runway 04 centreline. From the available wreckage information and an interview with the pilot, the aircraft probably stalled at about 70ft AGL during a go-around manoeuvre. The pilot probably lost control of the aircraft because of strong, gusting cross-winds in the magnitude of 25 to 30 knots. During the go-around, the pilot reported that a gust struck the aircraft which induced a left wing drop. The pilot responded with right aileron and the right wing dropped rapidly followed by the aircraft impacting the ground. This over correction at low airspeed by the pilot may have induced a spin to the right prior to impact. The aircraft was serviceable at the time of the occurrence. The pilot sustained serious injuries and the aircraft was destroyed.
200002172	1/05/2000	Dugandan	QLD	No	Accident	Serious	0	1	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Other	Serious	Initial Climb	Operational - Terrain Collisions - Collision with terrain	The aircraft impacted the ground. The pilot sustained fatal injuries and the aircraft was destroyed. The ATSB did not investigate this accident.
200002176	19/05/2000	Nagambie, (ALA)	VIC	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Other	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The aircraft impacted the ground in a position which suggested it was making an approach to runway 01. The passenger was severely injured and the pilot sustained fatal injuries. The aircraft was destroyed.
200002171	29/05/2000	Narrogin, (ALA)	WA	No	Accident	Fatal	1	1	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	LSA 55/2K	Sports Aviation	Other	Serious	Landing	Operational - Terrain Collisions - Collision with terrain(P)	The aircraft impacted the ground in a position which suggested it was making an approach to runway 01. The passenger was severely injured and the pilot sustained fatal injuries. The aircraft was destroyed.
200002254	4/06/2000	Beenleigh	QLD	No	Accident	Serious	0	1	0	1	Aeroplane	Howard Hughes Engineering P/L	GA-912	Sports Aviation	Other	Serious	Takeoff	Operational - Aircraft control - Hard landing Operational - Consequential events - Missed approach / go-around Operational - Terrain Collisions - Collision with terrain(P)	It was reported that during the touchdown, the ultralight aircraft landed heavily and bounced into the air. As the aircraft began to settle, the pilot applied full power in an attempt to go around. During the go-around, the pilot commenced a sharp left turn to avoid power lines but the aircraft then collided with nearby trees. The aircraft entered a flat spin and impacted the ground in an upright and wings level attitude. The aircraft's landing gear, fuselage, wings, engine and propeller were damaged during the impact sequence. The pilot was uninjured but the passenger sustained severe injuries. A contributing factor to this occurrence was that the pilot elected to land with a tail wind. Ultralight aircraft are known to be difficult to control in tail winds and aircraft performance degrades substantially even in mild tail winds.
200003994	15/09/2000	Kwoлын	WA	No	Accident	Nil	0	0	0	1	Aeroplane	Eastwood Aircraft	MK II	Sports Aviation	Unknown	Serious	Initial Climb	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) Operational - Consequential events - Forced / precautionary landing	The ultralight aircraft's engine failed without warning shortly after take-off. During the landing sequence, the cross member that carries the wheels and axles broke through a bolt hole. The aircraft's belly contacted the ground. Shortly afterwards the aircraft's nose wheel dug into the ground and the aircraft flipped inverted. The reason for the engine failure could not be established.
200005465	16/11/2000	110km E Norseman	WA	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Other	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ultralight aircraft was destroyed and the pilot fatally injured in the accident. The ATSB did not investigate this accident.
200104031	31/07/2001	Jacobs Well	QLD	No	Accident	Serious	0	1	0	0	Aeroplane	Amateur Built Aircraft	Genesis	Sports Aviation	Other	Serious	Initial Climb	Operational - Aircraft control - Loss of control(P) Operational - Terrain Collisions - Collision with terrain	While conducting "strip hop" operations, the aircraft was observed to become airborne, climb steeply and at approximately 50ft AGL the pilot appeared to throttle back leading to the aircraft possibly entering a stall. The aircraft was then observed to climb steeply as the pilot applied power. It appeared to an observer that the aircraft may have been caught in an updraft as the pilot endeavoured to remain clear of spectators and hangars. The aircraft's left wing was subsequently observed to strike the ground resulting in the aircraft cartwheeling onto the tail and coming to rest inverted. The pilot was seriously injured, sustaining a broken leg.
200105278	31/10/2001	Karoola Station, Named feature	QLD	No	Accident	Serious	0	1	0	0	Aeroplane	Skyfox Aviation Ltd	CA-22	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain Operational - Terrain Collisions - Wirestrike(P)	The aircraft was reported to have collided with a power line and impacted the ground.
200105779	23/11/2001	Seaforth	QLD	No	Accident	Fatal	1	1	0	0	Aeroplane	Foxcon Aviation & Research Pty Ltd	Terrier 100	Sports Aviation	Other	Serious	Descent	Operational - Aircraft control - Loss of control Operational - Terrain Collisions - Collision with terrain(P)	An Australian Ultralight Federation accident investigation determined the following information. The pilot was attempting a landing from the opposite direction on the normally one way airstrip. Crosswind conditions prevailed for the airstrip and the ultralight touched down 300 m into the landing area leaving 150 m stopping distance. Shortly after landing the pilot initiated a go-around and commenced a steep dimbling left turn, possibly to avoid high tension powerlines situated near that end of the airstrip. At this stage the pilot lost control, the ultralight entered a stall, spin, struck a tall tree, then impacted the ground and was destroyed. The pilot was seriously injured and his female passenger sustained fatal injuries.
200105939	7/12/2001	54km NNE Iffracombe	QLD	No	Accident	Serious	0	1	0	0	Aeroplane	Micro Aviation NZ Limited	44593	Sports Aviation	Other	Serious	Maneuvering/airwork	Operational - Aircraft control - Loss of control(P) Operational - Terrain Collisions - Collision with terrain	While conducting mustering operations, the ultralight aircraft stalled, clipped a tree and collided with the ground. The pilot sustained serious injuries.
200200132	25/01/2002	5km S Inverloch	VIC	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	At 0732 ESoT Melbourne ATS received a Mayday call from an unidentified aircraft describing an aircraft in the water approximately 5 km to the south of Inverloch. A distress phase of search and rescue was initiated by ATS. The aircraft was subsequently identified as an ultra-light in water 100m from a beach. The pilot, who was the only occupant, suffered fatal injuries.
200201696	2/02/2002	The Rock	NSW	No	Accident	Fatal	1	0	0	0	Aeroplane	Sapphire Aircraft Australia	Sapphire LSA	Sports Aviation	Unknown	Serious	Approach	Operational - Aircraft control - Loss of control Operational - Terrain Collisions - Collision with terrain(P)	During the final approach to land at a private airstrip, the ultralight aircraft impacted the ground. The pilot was fatally injured and the aircraft was destroyed. An investigation carried out by the Australian Ultralight Federation concluded that the pilot was trying to land at the time there were large thunderstorms in the area. The aircraft was struck by a wind gust on late final and stalled at a height from which recovery was not possible.
200202623	13/02/2002	26km SW Goodwind, Aerodrome	NSW	No	Accident	Fatal	1	1	0	0	Aeroplane	Storch Aviation Australia Pty Ltd	Stjepoc Storch S54	Sports Aviation	Other	Serious	Maneuvering/airwork	Operational - Aircraft control - Loss of control Operational - Terrain Collisions - Collision with terrain(P)	The aircraft was being flown over the owner's property for the purpose of a crop inspection. An eyewitness reported that the aircraft was travelling in an easterly direction and appeared to be travelling very slowly. It initiated a flat turn to the left and having turned about 90 degrees the nose dropped very sharply down to a near vertical position. The aircraft impacted the ground in a steep nose down attitude. The pilot sustained fatal injuries, while the passenger was severely injured but able to exit the wreckage. There were no other occupants. The accident was investigated by the Australian Ultralight Federation. The investigator reported that "... this accident exhibited all the factors consistent with a stall spin situation, resulting from a down wind turn at a low height. This occurs as a result of the pilot getting visual cues that convince the pilot that the aircraft has excessive bank, which when 'adjusted for' results in the turn becoming flat and unbalanced, usually with the controls crossed".
200201125	7/03/2002	Caboorture, (ALA)	QLD	No	Accident	Minor	0	0	1	0	Aeroplane	Howard Hughes Engineering P/L	Light Wing GR-912	Sports Aviation	Other	Serious	Maneuvering/airwork	Operational - Terrain Collisions - Collision with terrain(P)	The ultralight aircraft crashed into trees off the western end of the Caboorture aerodrome. The pilot in command suffered minor injuries to a hand.
200202524	23/03/2002	Mareeba	QLD	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Other	Serious	Maneuvering/airwork	Mechanical - Airframe - In-flight break-up(P)	During a routine test flight of an ultralight, the aircraft entered a steep dive with massive structural failure occurring prior to impacting with the ground. The aircraft was destroyed on impact and the pilot was fatally injured.
200203837	8/06/2002	Proserpine, Aerodrome	QLD	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Other	Serious	Initial Climb	Operational - Aircraft control - Loss of control Operational - Terrain Collisions - Collision with terrain(P)	While conducting touch and go circuits, the aircraft was observed to experience three pitching oscillations then dive into the runway surface. The pilot who was the sole occupant, received fatal injuries.
200206205	19/12/2002	Clarkfield, (ALA)	VIC	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Other	Serious	Unknown	Mechanical - Powerplant / propulsion - Partial power loss / rough running(P) Operational - Aircraft control - Loss of control Operational - Terrain Collisions - Collision with terrain	A witness reported that the engine of the ultralight was running rough and that he then observed the aircraft fall to the ground. Emergency services were contacted. The pilot was fatally injured.
200301448	5/04/2003	Mangalore, Aerodrome	VIC	No	Accident	Serious	0	1	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Initial Climb	Mechanical - Powerplant / propulsion - Partial power loss / rough running(P) Operational - Terrain Collisions - Collision with terrain	During the climb, the engine ran rough and the aircraft was turned back towards the airfield. The aircraft crashed just outside the airfield boundary. The pilot, the only person onboard, was seriously injured, the aircraft suffered substantial damage.
200302718	25/05/2003	Near Maroona	VIC	No	Accident	Serious	0	1	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain Operational - Terrain Collisions - Wirestrike(P)	While on route, the powered hang glider impacted with power lines causing the power lines to be brought down. The aircraft crashed into a paddock and the aircraft was destroyed. The pilot sustained serious injuries.
200302518	31/05/2003	Lower Belford	NSW	No	Accident	Fatal	1	0	0	0	Aeroplane	Birdman Enterprises	Chinook WT-II	Sports Aviation	Other	Serious	Takeoff	Operational - Terrain Collisions - Collision with terrain(P)	A witness reported hearing the noise of a crash. Upon investigating he discovered the wreckage of an Ultralight aircraft in a tree. The pilot, who was the sole occupant, had sustained fatal injuries. The pilot having somehow become airborne was confronted with either trying to out climb the trees on take-off or attempting a "go-around" after an abortive approach. In his attempts to climb over the trees he has pulled the aircraft into a near vertical attitude from which it has stalled and performed a tail slide backwards into the trees impacting the branch which became attached to the aircraft, the machine then fell to the ground nose first.
200303252	5/07/2003	Near Holbrook,	NSW	No	Accident	Fatal	2	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	An ultralight aircraft collided with the ground. The two occupants were fatally injured.
200303518	30/07/2003	Near Aramac	QLD	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ultralight aircraft collided with the ground fatally injuring the pilot.
200303934	11/09/2003	Elsey Station, Named feature	NT	No	Accident	Serious	0	1	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Taxiing	Operational - Ground operations - Collision on ground(P)	During the taxi prior to take off, the ultralight's wing tip struck a truck parked near the airstrip. This resulted in it impacting the truck and seriously injuring the pilot.
200304431	11/10/2003	Dunwich, (ALA)	QLD	No	Accident	Fatal	2	0	0	0	Aeroplane	Skyfox Aviation Ltd	CA-25N	Sports Aviation	Unknown	Serious	Initial Climb	Operational - Terrain Collisions - Collision with terrain(P)	The ultralight crashed after take-off. It was destroyed and the 2 occupants were fatally injured.

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20040811	22/02/2004	Caloundra, (ALA)	QLD	No	Accident	Fatal	1	1	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Other	Serious	Initial Climb	Mechanical - Powerplant / propulsion - Partial power loss / rough running Operational - Terrain Collisions - Collision with terrain(P)	The aircraft departed Caloundra airport at approximately 0830 hours on 22 February 2005 for a local flight with two persons on board. After approximately 30 minutes the aircraft returned to the aerodrome at Caloundra and carried out a touch and go landing on Runway 30. The landing was uneventful, but on becoming airborne and climbing out at around 300 AGL the aircraft engine suffered a substantial loss of power, and the aircraft entered a turn apparently attempting to return to land at the airfield, however entered a spin and collided with terrain in a near vertical nose attitude. The pilot suffered fatal injuries, and the passenger suffered serious injuries.
20040923	6/03/2004	Burdekin Dam	QLD	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Cruise	Operational - Terrain Collisions - Collision with terrain(P)	The ultralight aircraft was reported missing while en route. The wreckage was subsequently sighted and the pilot was fatally injured.
200402419	27/06/2004	9km S Denman, (ALA)	NSW	No	Accident	Serious	0	2	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Cruise	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) Operational - Consequential events - Forced / Precautionary landing	The aircraft's engine failed in flight. The pilot initiated an emergency landing in an open area. Both of the occupants were reported to have suffered serious injuries. The aircraft was substantially damaged.
200402739	16/07/2004	Hamburg International Airport, NE M 121Km	Other	No	Accident	Fatal	2	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Unknown	Operational - Aircraft control - Loss of control Operational - Terrain Collisions - Collision with terrain(P)	The ultralight aircraft is reported to have crashed after loss of control in flight. The pilot and passenger were fatally injured.
200403239	28/08/2004	Floods Creek, Named feature	NSW	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ultralight aircraft crashed at Floods Creek Station and the sole occupant sustained fatal injuries.
200405002	27/11/2004	Bluff	QLD	No	Accident	Fatal	2	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Cruise	Mechanical - Airframe - In-flight break-up(P)	Police informed the ATSB of an ultralight accident at Bluff. It was reported that the aircraft incurred a structural failure and was destroyed on impact. The two occupants of the aircraft were fatally injured. The Australian Ultralight Federation is investigating.
200405039	3/12/2004	11km S Lismore, Aerodrome	NSW	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ATSB received advice that an ultralight aircraft had crashed into a sugarcane field fatally injuring the pilot who was the sole occupant of the aircraft.
200502254	6/05/2005	The Oaks	NSW	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The police advised the ATSB of an ultralight accident in which the pilot was fatally injured.
200505347	20/10/2005	5km E Mareeba, Aerodrome	QLD	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Sports Aviation	Other	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	AUSSAR advised the ATSB that a micro-light aircraft was found to have impacted the ground. The pilot was fatally injured.
200607176	18/11/2006	30km W Parkes	NSW	No	Accident	Fatal	1	0	0	0	Aeroplane	Unknown	Ultralight	Unknown	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain Operational - Terrain Collisions - Wirestrike(P)	The police advised the ATSB that an ultralight aircraft impacted the ground after colliding with power lines. The pilot was fatally injured.
200607160	19/11/2006	22km E Mount Sandon, VOR	NSW	No	Accident	Fatal	1	1	0	0	Aeroplane	Ausflight U.L.A. Pty Ltd	Drifter A-503	Sports Aviation	Unknown	Serious	Cruise	Operational - Terrain Collisions - Collision with terrain Operational - Terrain Collisions - Wirestrike(P)	The ultralight aircraft impacted terrain.
200700054	7/01/2007	30km NW Goulburn, Aerodrome	NSW	Yes	Accident	Fatal	2	0	0	0	Ultralight	Unknown	Ultralight	Private	Unknown	Serious	Unknown	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) Operational - Terrain Collisions - Collision with terrain	On 6 January 2007, a TL-2000 Sting Sport ultralight aircraft, registered 24-3770, was found to have impacted the ground approximately 30 km north west of Goulburn. The aircraft was fitted with a Rotax 912 ULS Engine. The engine disassembly and inspection was conducted by a Rotax engine specialist at the request of the NSW police, during which, the crankshaft was found to have fractured. Recreational Aviation Australia subsequently requested the assistance of the Australian Transport Safety Bureau in conducting technical analysis of the crankshaft. That analysis found no indications that would have prematurely initiated failure or have been detrimental to the fatigue life of the crankshaft.
200702135	7/04/2007	Cohuna, (ALA)	VIC	No	Accident	Fatal	1	0	0	0	Aeroplane	Facet Aircraft	Sapphire LSA	Sports Aviation	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ATSB was advised that an ultralight had crashed at Cohuna. The sole occupant of the ultralight was fatally injured.
200702420	19/04/2007	Hervey Bay Aerodrome, 39km 270° M	QLD	No	Accident	Fatal	2	0	0	0	Aeroplane	Fantasy Air	Allegro	Sports Aviation	Unknown	Serious	Initial Climb	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) Operational - Terrain Collisions - Collision with terrain	After the takeoff, the engine failed and the aircraft impacted the ground. The aircraft was destroyed by the post impact fire.
200703615	20/05/2007	Townsville Aerodrome, 55E M 19km	QLD	No	Accident	Fatal	2	0	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	An ultralight was reported missing. The aircraft was found submerged in a creek. Both occupants were fatally injured.
200704039	17/06/2007	Caloundra (ALA), 120° M 6km	QLD	No	Accident	Fatal	2	0	0	0	Aeroplane	Pulsar Aircraft Corp	Pulsar XP	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ADC was informed of a possible ultralight accident in the water off Caloundra. Investigations by a helicopter in the area revealed debris. Volunteer Marine Rescue boats confirmed a double-fatal accident.
200704694	10/07/2007	Hervey Bay Aerodrome	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	Unknown	Unknown	Sports Aviation	Unknown	Unknown	Landing	Operational - Terrain Collisions - Collision with terrain(P)	An accident involving an ultralight at Hervey Bay was reported. There were no injuries.
200704704	15/07/2007	near Denman (ALA)	NSW	No	Accident	Minor	0	0	1	0	Aeroplane	Unknown	Unknown	Sports Aviation	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	An accident involving an ultralight was reported. The pilot reported some minor injuries and the extent of the damage is not known.
200704707	15/07/2007	near Weipa Hospital (HLS)	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	Atec	Zephyr	Sports Aviation	Other	Serious	Cruise	Operational - Consequential events - Forced / Precautionary landing Operational - Fuel related - Exhaustion(P)	During cruise, the engine failed. The pilot landed in a dry pond and deliberately ground looped the aircraft to avoid an embankment. The aircraft had run out of fuel. The fuel quantity gauge was still indicating one quarter full.
200705057	31/07/2007	Taree Aerodrome	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	Amateur Built Aircraft	J3	Sports Aviation	Unknown	Serious	Approach	Mechanical - Powerplant / propulsion - Partial power loss / rough running(P) Operational - Aircraft control - Hard landing Operational - Consequential events - Forced / Precautionary landing	During approach to a private airstrip, the aircraft's engine began rough running and the pilot was forced to land in a paddock located approximately 500 m short of the runway. The aircraft struck the ground, damaging a wing strut and the landing gear
200705632	12/08/2007	Narrandera Aerodrome	NSW	No	Accident	Nil	0	0	0	0	Aeroplane Aeroplane	Jabiru Aircraft Pty Ltd Mooney Aircraft Corp	J160 M20	Flying Training General Aviation-Unknown	Training Dual Unknown	Minor Minor	Taxiing Taxiing	Operational - Ground operations - Collision on ground(P)	While taxiing to the hangar with restricted visibility due to the position of the sun, the pilot of the M20 did not sight the Jabiru. The crew of the Jabiru attempted evasive action but the M20 collided with their aircraft.
200705585	13/08/2007	Katoomba (ALA)	NSW	No	Accident	Serious	0	1	0	0	Aeroplane	First Strike Aviation	Supercat	Sports Aviation	Other	Serious	Climb	Mechanical - Powerplant / propulsion - Partial power loss / rough running(P) Operational - Aircraft control - Loss of control Operational - Terrain Collisions - Collision with terrain	The ATSB was notified of an ultralight aircraft accident. A ground observer reported that the aircraft appeared to lose some power after takeoff before the pilot attempted a low level turn back to the runway. The angle of bank was observed to increase rapidly and the aircraft descended and impacted the ground. The aircraft was destroyed and the pilot sustained serious injuries.
200705511	25/08/2007	Tooradin (ALA)	VIC	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	J-160	Flying Training	Training Solo	Serious	Landing	Operational - Aircraft control - Loss of control(P) Operational - Ground operations - Collision on ground Operational - Runway events - Runway Excursion	During the landing, the student pilot lost directional control of the aircraft in light crosswind. The aircraft left the runway and proceeded across the grass strip where it collided with a parked aircraft.
200707040	16/09/2007	Moorabbin Aerodrome, SE M 28km	VIC	No	Accident	Nil	0	0	0	1	Aeroplane	Howard Hughes Engineering P/L	Lightwing	Sports Aviation	Other	Serious	Landing	Operational - Aircraft control - Loss of control Operational - Terrain Collisions - Collision with terrain(P)	After the aircraft touched down, a strong gust of wind lifted it off the ground. The left wing dropped suddenly and the wingtip contacted the ground causing the aircraft to yaw 90 degrees left. When the aircraft contacted the ground the landing gear failed causing the fuselage to contact the ground. The aircraft was substantially damaged.
200707550	7/11/2007	Gawler (ALA)	SA	No	Accident	Minor	0	0	1	0	Aeroplane	Jabiru Aircraft Pty Ltd	J230	Flying Training	Training Solo	Minor	Takeoff	Operational - Runway events - Runway Excursion Operational - Terrain Collisions - Ground strike	During rotation, the aircraft yawed left and the pilot was unable to correct the heading. The aircraft veered off the runway into crops. Damage was sustained when the nosewheel dug into soft soil.
200707699	22/11/2007	near Burnie (HLS)	TAS	No	Accident	Fatal	1	1	0	0	Aeroplane	X-Air	Hanuman	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ultralight with two POB collided with terrain. One occupant received fatal injuries. The second occupant sustained serious injuries.
200707715	23/11/2007	Hay Aerodrome	NSW	No	Accident	Serious	0	1	0	0	Aeroplane	Europa Aircraft	Classic	Sports Aviation	Unknown	Unknown	Unknown	Operational - Aircraft control - Loss of control Operational - Terrain Collisions - Collision with terrain(P)	The crew fitted a new propeller to the aircraft and set the pitch of the blades. During the initial climb, the aircraft did not reach the required performance and the crew elected to return. During landing the ultralight nosedived onto the runway. The pilot was taken to hospital with facial and other injuries.

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200707452	1/12/2007	Latrobe Valley Aerodrome	VIC	Yes	Accident	Fatal	1	0	0	0	Aeroplane ----- Aeroplane	Amateur Built Aircraft ----- Cessna Aircraft Company	Avid Flyer ----- 172M	Private ----- Flying Training	Pleasure / Travel ----- Training Solo	Serious ----- Minor	Approach ----- Approach	Airspace - Aircraft separation - Mid-air collision(P)	On 1 December 2007, a Cessna 172 aircraft and an Avid Flyer collided in mid-air while conducting circuit operations at Latrobe Valley Aerodrome, Victoria. The Cessna was being flown by a student pilot who was conducting a series of solo circuits and the Avid was being flown by an experienced pilot. The Cessna collided with the Avid from above and behind after both aircraft had turned onto the final leg of the circuit. The Avid descended uncontrolled and impacted the ground. The pilot was fatally injured. Although the Cessna sustained damage from the collision, the student pilot was able to land the aircraft. The investigation revealed that the student pilot was unaware of the Avid's presence before turning onto final, even though both aircraft had been in the circuit for some time prior to the collision. Whereas there was no evidence that the common traffic advisory frequency procedures at the aerodrome were a factor in the occurrence, a radio broadcast that was made prior to the collision possibly contributed to the student becoming unaware of the position of the Avid. The investigation also identified a safety issue in regard to the guidance contained in the flying school's operations manual. The flying school reported that, as a result of this accident, it has amended its operations manual to include guidance on competency-based training and risk management strategies for application to solo student flight operations. In addition, the flying school has implemented an electronic, competency-based training system and provided training on its use to the school instructors and students.
200708249	14/12/2007	Lauralae Station	NSW	No	Accident	Fatal	1	0	0	0	Aeroplane	Aerosport Pty Ltd	Aeropup	Sports Aviation	Other	Unknown	Maneuvering/airwork	Operational - Terrain Collisions - Collision with terrain(P)	During cattle mustering, the aircraft collided with terrain. The pilot sustained fatal injuries.
200708256	16/12/2007	Cessnock (ALA), E M 17Km	NSW	No	Accident	Serious	0	1	0	0	Aeroplane	AirBorne Australia	Edge X	Flying Training	Training Solo	Serious	Maneuvering/airwork	Operational - Powerplant / propulsion - Total power loss / engine failure(P) ----- Operational - Aircraft control - Hard landing ----- Operational - Consequential events - Forced / Precautionary landing	During a supervised solo flight, the aircraft experienced a complete engine failure. The pilot was forced to land in a fenced paddock, clipping a top wire of the fence close to touch down. The aircraft impacted the ground heavily. The pilot sustained a broken left wrist, minor cuts and abrasions, and shock.
200708356	21/12/2007	Bindoon (ALA), SE M 12Km	WA	Yes	Accident	Fatal	2	0	0	0	Aeroplane	Evektor Aerotechnik	Sport Star	Sports Aviation	Unknown	Serious	Initial Climb	Operational - Terrain Collisions - Collision with terrain(P)	On 21 December 2007, an Evektor Sportstar, Recreational/ Light Sport Aircraft registration 24-4148 was involved in a fatal accident 12 km SE of Bindoon ALA, WA. Recreational Aviation Australia (RA-Aus) staff commenced an investigation into the occurrence. Three Global Positioning System (GPS) units were recovered from the accident site. On 9 April 2008, RA-Aus requested technical assistance from the Australian Transport Safety Bureau (ATSB) to recover the data from the GPS units. No analysis of the data by the ATSB was sought by RA-Aus. To protect the information supplied by RA-Aus and the investigative work undertaken to assist RA-Aus, the ATSB initiated an investigation under the Transport Safety Investigation Act 2003. Data was successfully recovered from all three GPS units in May 2008 by ATSB Technical Analysis staff and subsequently provided to RA-Aus investigators.
200708533	25/12/2007	Merimbula Aerodrome, 3433 M 58km	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	Morgan Aero Works	Cheetah	Sports Aviation	Unknown	Serious	Landing	Operational - Aircraft control - Hard landing(P) ----- Operational - Terrain Collisions - Ground strike	During final approach, the pilot did not recover from a sideslip in time and landed heavily on the nose landing gear, causing the leg to snap and a propeller strike ensued.
200800643	4/01/2008	Benalla Aerodrome	VIC	No	Accident	Nil	0	0	0	0	Aeroplane	Tecnam - C. Aeronautiche SRL	P92-200RG	Sports Aviation	Unknown	Serious	Landing	Environment - Weather - Turbulence ----- Mechanical - Airframe - Landing gear(P)	During the landing roll, the left wing lifted due to thermal activity. As the pilot levelled the aircraft, the nose landing gear collapsed.
200800546	26/01/2008	Warracknabeal Aerodrome	VIC	No	Accident	Nil	0	0	0	0	Aeroplane	Tecnam - C. Aeronautiche SRL	P92-200RG	Sports Aviation	Unknown	Serious	Landing	Mechanical - Airframe - Landing gear(P)	During the landing, the undercarriage collapsed and the right wingtip and tail hit the ground. The two outer bolts holding the undercarriage leg had sheared at the thread line and the inboard bolt showed signs of extreme twisting before breaking. There was some structural damage caused to the tail of the aircraft.
200800774	4/02/2008	Myrup (ALA), W M 2Km	WA	No	Accident	Nil	0	0	0	0	Ultralight	Micro Aviation NZ Limited	B22J	Sports Aviation	Other	Serious	Landing	Operational - Terrain Collisions - Collision with terrain(P)	While on approach the aircraft descended rapidly and struck the boundary fence and landed heavily.
200801105	19/02/2008	Palm Beach (ALA)	NSW	No	Accident	Nil	0	0	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P) ----- Mechanical - Powerplant / propulsion - Total power loss / engine failure(P)	An unregistered ultralight aircraft was reported to have come down in water. Both occupants sustained nil injuries. During the initial climb, the aircraft's engine failed and the solo pilot landed the aircraft in an adjacent paddock. The pilot sustained a broken leg.
200801027	21/02/2008	near Sandfly (ALA)	TAS	No	Accident	Serious	0	1	0	0	Ultralight	Thuster Aircraft (Australia) Pty Ltd	T500	Sports Aviation	Other	Unknown	Initial Climb	Operational - Aircraft control - Hard landing ----- Operational - Consequential events - Forced / Precautionary landing	Operational - Aircraft control - Hard landing (P)
200801285	25/02/2008	near Inglewood (ALA)	QLD	No	Accident	Nil	0	0	0	0	Ultralight	Amateur Built Aircraft	JABIRU J160	Private	Test & Ferry	Unknown	Landing	Mechanical - Airframe - Landing gear(P) ----- Operational - Ground operations - Collision on ground	On landing, the nose landing gear collapsed and the aircraft ended up inverted. The pilot, who was the sole occupant, was taken to hospital for observation.
200801518	6/03/2008	Taree Aerodrome	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	Jabiru J230B	Private	Pleasure / Travel	Serious	Takeoff	Mechanical - Powerplant / propulsion - Partial power loss / rough running ----- Operational - Consequential events - Rejected take-off ----- Operational - Ground operations - Collision on ground(P) ----- Operational - Runway events - Runway Excursion	During the take-off run, the engine had a partial power loss. The takeoff was rejected but the aircraft ran off the end of the runway into a ditch.
200803331	11/03/2008	Merredin (ALA), N M 17Km	WA	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	Jabiru Sp	Sports Aviation	Unknown	Serious	Landing	Operational - Significant event - Other(P)	During the landing in a furrowed paddock, the undercarriage snapped off at the axle. The aircraft was substantially damaged.
200802334	22/03/2008	Narromine Aerodrome	NSW	No	Accident	Nil	0	0	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Unknown	Serious	Landing	Operational - Aircraft control - Loss of control ----- Operational - Terrain Collisions - Collision with terrain(P)	On touchdown, a wind gust lifted the left wing causing the aircraft to become unstable. The pilot applied full power in an attempt to conduct a go-around but was unable to achieve sufficient airspeed resulting in the right wing dropping and the aircraft impacting the ground. The pilot was unharmed but the aircraft was substantially damaged.
200802303	28/03/2008	near Woodstock (VFR)	QLD	No	Accident	Nil	0	0	0	1	Ultralight	Skyfox Aviation Ltd	Gazelle Ca25n	Flying Training	Training Solo	Serious	Landing	Environment - Wildlife - Other ----- Mechanical - Airframe - Landing gear ----- Operational - Aircraft control - Hard landing(P) ----- Operational - Terrain Collisions - Ground strike	As the aircraft touched down, a kangaroo entered the runway. The pilot took evasive action and the aircraft became airborne. The aircraft landed heavily onto the main landing gear, bounced, and landed on the nose landing gear, causing it to collapse. The solo student pilot sustained nil injuries but the aircraft sustained substantial damage.
200802577	5/04/2008	Redcliffe Aerodrome, N M 22km	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	Vol Mediterrani	VM-1	Sports Aviation	Other	Serious	Approach	Operational - Aircraft control - Loss of control(P) ----- Operational - Terrain Collisions - Collision with terrain	During the approach, the aircraft encountered wind gusts and turbulence. The aircraft stalled and impacted the ground beside the runway.
200802494	5/04/2008	Lethbridge Airpark (ALA)	SA	No	Accident	Nil	0	0	0	0	Ultralight	Thuster Aircraft (Australia) Pty Ltd	T5T	Sports Aviation	Other	Serious	Initial Climb	Operational - Aircraft control - Loss of control ----- Operational - Terrain Collisions - Collision with terrain(P)	As the ultralight became airborne, the nose pitched upwards and the right wing dropped. The pilot lowered the nose but the landing gear hit the fence at the end of the runway. The ultralight came to a rest in the next paddock facing the runway.
200802320	6/04/2008	Ethuca Aerodrome	VIC	No	Accident	Minor	0	0	1	0	Ultralight	Jabiru Aircraft Pty Ltd	J160	Sports Aviation	Other	Serious	Landing	Operational - Aircraft control - Loss of control ----- Operational - Significant event - Other ----- Mechanical - Systems - Fuel ----- Operational - Fuel related - Exhaustion(P)	The pilot did not maintain control of the aircraft on landing and the aircraft landed hard. The aircraft's right wing and propeller struck the ground before the aircraft tipped onto its back. The aircraft was substantially damaged. The pilot sustained minor injuries.
200802592	19/04/2008	near Scene Aerodrome	NSW	No	Accident	Nil	0	0	0	0	Ultralight	Jabiru Aircraft Pty Ltd	J230-d	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain ----- Operational - Consequential events - Forced / Precautionary landing	The aircraft was reported to have collided with the ground. The fuel gauges were reading incorrectly and the aircraft ran out of fuel. Both occupants received minor injuries.
200802770	27/04/2008	Cooktown Aerodrome, 147 M 13Km	QLD	No	Accident	Minor	0	2	0	0	Ultralight	Jabiru Aircraft Pty Ltd	J200	Sports Aviation	Unknown	Serious	Unknown	Operational - Fuel related - Starvation(P) ----- Mechanical - Airframe - Landing gear ----- Operational - Ground operations - Collision on ground ----- Operational - Runway events - Runway Excursion(P)	The pilot declared an emergency and conducted a forced landing on a beach due to an engine failure. The two occupants sustained minor injuries and the ultralight was destroyed. The pilot had forgotten to turn on the fuel taps during the pre-flight inspection.
200802985	4/05/2008	Jim Crow Airstrip	QLD	No	Accident	Minor	0	0	1	0	Ultralight	Sapphire Aircraft Australia	LSA MK II	Sports Aviation	Unknown	Serious	Landing	Operational - Ground operations - Collision on ground ----- Operational - Runway events - Runway Excursion(P)	During the landing roll, the left main landing gear tyre deflated and the aircraft veered off the runway into some light tree re-growth.
200803610	6/05/2008	Lawn Hill (ALA)	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	J160	Sports Aviation	Unknown	Serious	Landing	Operational - Runway events - Runway Excursion(P) ----- Operational - Significant event - Other	During the landing roll, the aircraft encountered a gust of wind and vacated the side of the runway. The nose landing gear impacted a mound of dirt and the aircraft flipped over.
200803087	7/05/2008	Goulburn Aerodrome	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	Amateur Built Aircraft	Tennie Two	Sports Aviation	Unknown	Serious	Landing	Operational - Aircraft control - Hard landing(P)	During the final approach, unexpected sink was encountered as the aircraft crossed the fence. The aircraft landed hard and was destroyed.

ATSB Reference Number	Occurrence Date	Location	State	ATSB Investigation	Occurrence Category	Highest Injury Level	Total Fatalities	Total Serious Injuries	Total Minor Injuries	Total Nil Injuries	Aircraft Type	Manufacturer	Model	Operation Type	Operation Subtype	Damage Level	Phase of Flight	Occurrence Types	Summary
200803198	10/05/2008	Wedderburn (ALA)	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	Howard Hughes Engineering P/L	Lightwing SP-2000	Sports Aviation	Unknown	Serious	Cruise	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) ----- Operational - Consequential events - Diversion / return ----- Operational - Consequential events - Forced / Precautionary landing ----- Operational - Terrain Collisions - Collision with terrain	During the cruise, the engine lost power. The pilot diverted the aircraft to Wedderburn and on approach, the engine failed. During the forced landing, the left wing dipped trees. The aircraft turned 180 degrees and crashed to the ground. The aircraft was substantially damaged.
200803742	3/06/2008	Tooradin (ALA)	VIC	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	J-170C-LSA	Private	Unknown	Serious	Takeoff	Operational - Aircraft control - Loss of control(P) ----- Operational - Consequential events - Rejected take-off ----- Operational - Ground operations - Collision on ground ----- Operational - Runway events - Runway Excursion	As the aircraft rotated, it veered to the left due to a gust of wind. The pilot rejected the takeoff. The aircraft ran off the side of the runway and collided with a container.
200803929	8/06/2008	Narrandera Aerodrome	NSW	No	Accident	Nil	0	0	0	0	Ultralight	Facet Aircraft	Sapphire 10	Sports Aviation	Other	Serious	Landing	Operational - Aircraft control - Loss of control(P) ----- Operational - Terrain Collisions - Collision with terrain	While conducting a crosswind landing, a strong wind gust lifted the left wing. The pilot attempted to perform a go-around but as the aircraft became airborne the aircraft entered a shallow dive to the right, landing on the wing tip before flipping and impacting the ground. The pilot was not injured but the aircraft was destroyed.
200804474	3/07/2008	Aeropedican (ALA), 290° M 7km	NSW	No	Accident	Minor	0	0	2	0	Aeroplane	Construcciones Ligera y Aeronauticas, S.L	FREEDOMS-100	Sports Aviation	Other	Serious	Landing	Mechanical - Airframe - Landing gear ----- Operational - Consequential events - Diversion / return ----- Operational - Significant event - Other(P)	While extending the landing gear on crosswind for runway 35 at Cessnock, the crew noticed that the right main landing gear had not extended. It also failed to extend after recycling. The crew retracted the landing gear and diverted to Lake Macquarie for a water landing. On touchdown, the aircraft flipped onto its back. The occupants sustained minor injuries.
200804500	7/07/2008	Cloncurry Aerodrome	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	SP	Private	Pleasure / Travel	Serious	Landing	Operational - Aircraft control - Hard landing(P)	During the landing, the aircraft was affected by a gust of wind. The aircraft landed heavily, resulting in substantial damage.
200804501	14/07/2008	New Moon (ALA), 350° M 12km	QLD	Yes	Accident	Fatal	2	0	0	0	Ultralight	Zenith Aircraft Company	Zodiac Ch 601 XI	Sports Aviation	Other	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	On 13 July 2008, a Zenith Zodiac CH601XI recreational/light sport aircraft, registration 19-S046, was involved in a fatal accident 12 km NE of New Moon Authorised Landing Area, Qld. Recreational Aviation Australia (RA-Aus) staff commenced an investigation into the occurrence. Two Global Positioning System (GPS) units were recovered from the accident site. On 17 July 2008, RA-Aus requested technical assistance from the Australian Transport Safety Bureau (ATSB) to recover the data from the GPS units. No analysis of the data by the ATSB was sought by RA-Aus. To protect the information supplied by RA-Aus and the investigative work undertaken to assist RA-Aus, the ATSB initiated an investigation under the Transport Safety Investigation Act 2003. Data was successfully recovered from one GPS unit in February 2009 by ATSB Technical Analysis staff with assistance from the French Bureau d'Enquêtes et d'Analyses (BEA) and was subsequently provided to RA-Aus investigators.
200805052	2/08/2008	Redcliffe Aerodrome	QLD	No	Accident	Nil	0	0	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	An ultralight crashed at Redcliffe aerodrome.
200805901	8/09/2008	Bunbury (ALA)	WA	No	Accident	Minor	0	0	1	0	Aeroplane	Jabiru Aircraft Pty Ltd	SK200	Sports Aviation	Unknown	Serious	Landing	Operational - Significant event - Other(P)	During the landing, the aircraft flipped onto its roof.
200805942	11/09/2008	near Cowra Aerodrome	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	JABIRU LSA 55/2j	Flying Training	Training Dual	Serious	Initial Climb	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) ----- Operational - Consequential events - Forced / Precautionary landing ----- Operational - Significant event - Other	During the initial climb, the engine failed. The pilot conducted a forced landing in a nearby paddock and the aircraft subsequently flipped after touching down on the soft surface.
200806019	12/09/2008	Jamestown (ALA)	SA	No	Accident	Serious	0	1	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	J230	Sports Aviation	Unknown	Serious	Landing	Operational - Runway events - Runway Excursion ----- Operational - Terrain Collisions - Collision with terrain(P)	It was reported that the aircraft collided with terrain during the landing and ran off the runway. The aircraft was substantially damaged. The pilot was seriously injured.
200806179	19/09/2008	Longreach Aerodrome, E M 33km	QLD	No	Accident	Nil	0	0	0	1	Ultralight	Jabiru Aircraft Pty Ltd	Unknown	Private	Pleasure / Travel	Substantial	Approach	Mechanical - Systems - Fuel ----- Operational - Consequential events - Forced / Precautionary landing ----- Operational - Fuel related - Exhaustion(P) ----- Operational - Fuel related - Leaking or venting ----- Operational - Significant event - Other	The pilot conducted a forced landing due to fuel exhaustion. During the landing, the propeller struck the ground and the aircraft tipped onto its back.
200807216	7/11/2008	Goolwa (ALA)	SA	No	Accident	Nil	0	0	0	1	Ultralight	Howard Hughes Engineering P/L	Lightwing GR-912	Private	Pleasure / Travel	Substantial	Landing	Operational - Aircraft control - Hard landing(P)	During the landing roll, the aircraft was lifted into the air and slewed to the left. Contact with the ground caused the undercarriage to collapse and the aircraft skidded along the runway.
200807447	15/11/2008	Dunwich (ALA)	QLD	No	Accident	Nil	0	0	0	1	Ultralight	Foxcon Aviation & Research Pty Ltd	Terrier 200	General Aviation-Unknown	Unknown	Substantial	Unknown	Operational - Collision - Other(P)	An observer reported the ultralight inverted on the strip.
200807746	19/11/2008	Bairnald Aerodrome, 201° M 12km	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	J230	Private	Pleasure / Travel	Substantial	Cruise	Operational - Consequential events - Forced / Precautionary landing ----- Operational - Significant event - Other(P)	During the cruise in poor weather, the pilot elected to conduct a precautionary landing in a crop paddock. During the landing roll, the nose landing gear collapsed and the aircraft nosed over and came to rest inverted.
200807464	4/12/2008	Toowoomba Aerodrome, 225° M 74km	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Pty Ltd	J160C	Private	Unknown	Serious	Cruise	Operational - Fuel related - Exhaustion(P) ----- Operational - Ground operations - Collision on ground	During the cruise, the aircraft's engine failed due to exhaustion, and the pilot conducted a forced landing. During the landing roll, the aircraft struck a cattle grid and sustained serious damage.
200900128	7/01/2009	Flinders Island Aerodrome	TAS	No	Accident	Nil	0	0	0	0	Ultralight	Unknown	Unknown	General Aviation-Unknown	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ultralight crashed at Duigan Airstrip.
200900145	8/01/2009	Coffs Harbour Aerodrome	NSW	No	Accident	Nil	0	0	0	1	Aeroplane	Jabiru Aircraft	J-170c	Flying Training	Training Solo	Serious	Landing	Operational - Ground operations - Collision on ground ----- Operational - Runway events - Runway Excursion(P)	During the landing roll, the aircraft veered left, ran off the runway and came to rest inverted in a ditch.
200901016	16/02/2009	Gatton Airpark (ALA), N M 9km	QLD	No	Accident	Nil	0	0	0	0	Ultralight	Maxair Sports	Drifter	Sports Aviation	Unknown	Serious	Takeoff	Operational - Consequential events - Forced / Precautionary landing ----- Operational - Terrain Collisions - Collision with terrain(P)	On departure, the pilot had difficulty controlling the ultralight. The pilot conducted a forced landing in an adjacent paddock. During the subsequent landing roll, the left main landing gear dug into the ground and the aircraft came to rest on the nose and left wing tip.
200901095	19/02/2009	Orchid Beach (ALA)	QLD	No	Accident	Minor	0	0	1	1	Aeroplane	JABIRU AIRCRAFT PTY LTD	J160C	Private	Unknown	Serious	Initial Climb	Operational - Terrain Collisions - Collision with terrain(P)	During the initial climb, the ultralight clipped trees before colliding with the ground. Of the two occupants, one sustained minor injuries.
200902417	9/03/2009	Kyneton (ALA)	VIC	No	Accident	Nil	0	0	0	0	Ultralight	STORM AIRCRAFT	Rally	Sports Aviation	Other	Serious	Maneuvering/airwork	Mechanical - Airframe - Fuselage(P) ----- Operational - Aircraft control - Other ----- Operational - Fumes, Smoke, Fire - Fire	During the post assembly test flight, the pilot flew the aircraft to the maximum airspeed limit and noticed a severe vibration. The pilot immediately slowed the aircraft and landed. The post flight inspection revealed structural damage to both sides of the empennage. The pilot advised smoke in the cockpit during circuits. After landing, the aircraft caught fire.
200901657	16/03/2009	Bundaberg Aerodrome	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	JABIRU AIRCRAFT PTY LTD	Sp 6	Flying Training	Training Dual	Serious	Approach	Operational - Fumes, Smoke, Fire - Smoke(P) ----- Operational - Significant event - Other	The ultralight collided with the ground and the pilot sustained serious injuries.
200901718	18/03/2009	near Wivenhoe Dam Wall (VFR)	QLD	No	Accident	Serious	0	1	0	0	Aeroplane	Howard Hughes Engineering	Light Wing Gr-912	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	During an attempted go-around after a bounced landing, the aircraft was unable to clear trees bordering the runway. After several wing drops, the aircraft landed heavily. The right main landing gear collapsed, the propeller and both wingtips struck the ground and the windscreen shattered.
200902635	1/05/2009	Murray Bridge (ALA)	SA	No	Accident	Nil	0	0	0	2	Ultralight	Denny Aircraft	Kitfox	Flying Training	Training Dual	Serious	Landing	Operational - Runway events - Runway Excursion ----- Operational - Terrain Collisions - Ground strike(P)	
200902892	13/05/2009	Cunnamulla Aerodrome, W M 70km	QLD	No	Accident	Serious	0	1	0	0	Ultralight	Rand Kar	X-Air 602t	Aerial Work	Aerial Mustering	Serious	Maneuvering/airwork	Operational - Aircraft control - Loss of control(P) ----- Operational - Terrain Collisions - Collision with terrain	During mustering operations, the ultralight stalled and hit trees. The ultralight was seriously damaged and the pilot fractured his left leg.

ATSB Reference Number	Occurrence Date	Location	State	ATSB Investigation	Occurrence Category	Highest Injury Level	Total Fatalities	Total Serious Injuries	Total Minor Injuries	Total Nil Injuries	Aircraft Type	Manufacturer	Model	Operation Type	Operation Subtype	Damage Level	Phase of Flight	Occurrence Types	Summary
20090326	27/05/2009	Port Macquarie Aerodrome	NSW	No	Accident	Nil	0	0	0	2	Ultralight	Aeroprakt	A22	Flying Training	Training Dual	Serious	Taxiing	Operational - Ground operations - Collision on ground(P)	While backtracking the runway, the student pilot applied too much power, the nose wheel lifted off the runway surface and the aircraft veered left. The instructor took over. The nose wheel touched down with the rudder deflected and the nose landing gear collapsed. The aircraft was seriously damaged.
200903107	28/05/2009	Caboiture (ALA)	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	TECNAM - C. AERONAUTICHE SRL	P2002 SIERRA	Private	Unknown	Serious	Landing	Operational - Aircraft control - Loss of control(P) Operational - Ground operations - Collision on ground Operational - Runway events - Runway Excursion	During a touch and go landing on runway 12, the aircraft entered a ground loop and veered off the runway at 90 degrees to the left. The aircraft collided with a ditch and came to rest between two trees. The aircraft sustained serious damage.
200903356	3/06/2009	near Julia Creek Aerodrome	QLD	No	Accident	Nil	0	0	0	2	Ultralight	Tecnam	Bravo Lsa	Private	Pleasure / Travel	Serious	Maneuvering/airwork	Mechanical - Powerplant / propulsion - Partial power loss / rough running Operational - Fuel related - Contamination Operational - Terrain Collisions - Collision with terrain(P)	When the pilot applied full power at 150 ft AGL to avoid further descent, the engine did not respond. The aircraft stalled and collided with bushes before coming to rest on the ground. The pilot and passenger sustained no injuries but the aircraft was destroyed. The pilot reported possible fuel contamination as a contributing factor.
200903422	6/06/2009	Maitland Aerodrome	NSW	No	Accident	Fatal	1	0	0	0	Ultralight	AIRBORNE	TRIKE	Sports Aviation	Unknown	Serious	Landing	Operational - Terrain Collisions - Collision with terrain(P)	During landing, the ultralight aircraft impacted the ground. The pilot received fatal injuries.
200903574	14/06/2009	Burketown Aerodrome	QLD	No	Accident	Nil	0	0	0	1	Ultralight	Aeroprakt	A22L	Private	Check & Training	Serious	Takeoff	Operational - Aircraft control - Loss of control(P) Operational - Terrain Collisions - Ground strike	During the take-off run, the aircraft was affected by a wind gust causing the right wing to impact the ground. The aircraft reportedly spun across the runway strip, causing damage to the right wing.
200903762	22/06/2009	Tooradin (ALA)	VIC	No	Accident	Nil	0	0	0	2	Aeroplane	Jabiru	J230D	Private	Pleasure / Travel	Serious	Landing	Mechanical - Airframe - Landing gear(P) Operational - Ground operations - Collision on ground Operational - Runway events - Runway Excursion	During the landing roll, the brakes failed. The left landing gear seized resulting in the aircraft veering off the runway and striking two buildings.
200904167	10/07/2009	near Wedderburn (ALA)	VIC	No	Accident	Nil	0	0	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ATSB was advised that an ultralight aircraft had collided with terrain in the Wedderburn area.
200904232	14/07/2009	near Mount Magnet Aerodrome	WA	No	Accident	Nil	0	0	0	0	Ultralight	Savannah Aircraft	VG	Sports Aviation	Unknown	Unknown	Cruise	Mechanical - Systems - Flight controls(P) Operational - Terrain Collisions - Ground strike	During cruise at 3,000 ft, the aircraft yawed left as the pilot lost rudder control. During landing with sideslip, the right wingtip struck the ground, the aircraft rolled over and came to rest inverted.
200904218	14/07/2009	Ballidu (ALA), 08° M 23km	WA	No	Accident	Minor	0	0	1	0	Ultralight	ICP SRL	SAVANNAH	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ATSB was advised that the ultralight yawed to the left, impacted the ground and came to rest inverted.
200904680	1/08/2009	Warnevale (ALA)	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	Jabiru Aircraft Company	J160	Private	Unknown	Serious	Initial Climb	Operational - Terrain Collisions - Collision with terrain(P)	It was reported that the aircraft crashed after takeoff resulting in serious damage to the aircraft.
200904948	14/08/2009	Cobar Aerodrome, 5 M 110km	NSW	No	Accident	Nil	0	0	0	0	Ultralight	Aeroprakt	A22L	Private	Aerial Mustering	Serious	Cruise	Mechanical - Powerplant / propulsion - Abnormal engine indications(P) Operational - Consequential events - Forced / Precautionary landing	During mustering operations at 2,200 ft AMSL, the pilot heard an unusual engine noise and noticed the cylinder head temperature gauge indicating the maximum. The pilot completed an emergency landing on a road. Post-flight inspection revealed that an engine coolant hose had disconnected resulting in the loss of all engine coolant.
200904963	15/08/2009	near York (ALA)	WA	No	Accident	Minor	0	0	1	0	Ultralight	Unknown	Unknown	Sports Aviation	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	It was reported the aircraft collided with terrain. The pilot sustained minor injuries.
200905145	23/08/2009	Bourke Aerodrome, W M 60km	NSW	No	Accident	Nil	0	0	0	0	Ultralight	Quad City Ultralight	Challenger II	Sports Aviation	Unknown	Unknown	Takeoff	Operational - Terrain Collisions - Collision with terrain(P)	During the take-off run with a 15 kts crosswind, the ultralight was struck by a wind gust. The right wing tip struck the ground and the ultralight cartwheelled. During the landing, the landing gear failed. The aircraft left the runway and came to a rest against a tree. The pilot suffered minor injuries and the aircraft was seriously damaged.
200905147	23/08/2009	Lismore Aerodrome, 053° M 19km	NSW	No	Accident	Minor	0	0	0	0	Aeroplane	Tecnam	P2004B	Sports Aviation	Unknown	Serious	Landing	Mechanical - Airframe - Landing gear(P) Operational - Ground operations - Collision on ground Operational - Runway events - Runway Excursion	During a local flight, a blade of a recently fitted propeller detached from the aircraft and smashed the windscreen. The pilot conducted a forced landing in a small paddock where the landing gear detached from the aircraft and the aircraft collided with a fence. The passenger sustained minor injuries.
200905687	14/09/2009	Cobar Aerodrome, 045° M 6km	NSW	No	Accident	Nil	0	0	12	1	Aeroplane	JABIRU AIRCRAFT PTY LTD	SK	Sports Aviation	Unknown	Serious	Cruise	Operational - Consequential events - Forced / Precautionary landing Operational - Ground operations - Collision on ground	On touchdown on runway 06, the aircraft landed hard, resulting in the right wheel strut collapsing and the right wing tip and propeller striking the runway. The pilot was uninjured but the aircraft was seriously damaged.
200905624	16/09/2009	Griffith Aerodrome	NSW	No	Accident	Nil	0	0	0	1	Ultralight	RANS INC	S-7 COURIER	Sports Aviation	Unknown	Serious	Landing	Operational - Aircraft control - Hard landing(P)	During the take-off run, the aerobute drifted left due to the canopy inflating asymmetrically. It struck a hidden rock, ground-looped then rolled onto its left side causing the propeller to strike the ground.
200906157	30/09/2009	Watts Bridge (ALA), 5 M 7km	QLD	No	Accident	Nil	0	0	0	1	Ultralight	Aerobute Industries	Dual	Sports Aviation	Unknown	Minor	Takeoff	Operational - Ground operations - Collision on ground Operational - Runway events - Runway Excursion(P) Operational - Significant event - Other	The ATSB was advised that an ultralight aircraft had crashed.
200906102	3/10/2009	York (ALA), E M 6km	WA	No	Accident	Fatal	1	0	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	The ATSB was advised that the ultralight collided with terrain. The pilot was fatally injured.
200906324	14/10/2009	Hay Aerodrome, SW M 35km	NSW	No	Accident	Fatal	1	0	0	0	Ultralight	Tom Cadet	Boorabee Mk I	Sports Aviation	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	It was reported the aircraft's engine failed on takeoff. The aircraft landed off the airstrip, the landing gear collapsed, and the aircraft nosed over. The aircraft sustained minor damage.
200907218	17/11/2009	Wentworth (ALA)	NSW	No	Accident	Nil	0	0	0	1	Ultralight	Jodel	D9	Sports Aviation	Other	Serious	Initial Climb	Operational - Consequential events - Forced / Precautionary landing	It was reported that the ultralight collided with terrain. The pilot suffered fatal injuries.
200907633	2/12/2009	Boorowa (ALA)	NSW	No	Accident	Fatal	1	0	0	0	Ultralight	John Taylor	Taylor Monoplane J13	Sports Aviation	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	During the climb, the rudder cable failed and the ultralight collided with terrain. The pilot sustained minor injuries and the passenger sustained serious injuries.
200907883	6/12/2009	Heck Field (ALA)	QLD	No	Accident	Nil	0	0	0	0	Ultralight	Skyfox Aviation	Gazelle Ca25n	Sports Aviation	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	During the solo navigation exercise, the pilot reported uncertain of position due to reduced visibility in smoke. ATC advised the pilot to fly north out of the smoke and then head to the coast. Subsequently the pilot reported clear of smoke but uncertain of fuel remaining. The pilot conducted a precautionary landing. During the landing roll, the aircraft struck a ditch and was seriously damaged. The pilot suffered serious injuries.
200907755	6/12/2009	Augusta (ALA), E M 28km	WA	No	Accident	Serious	0	1	0	0	Aeroplane	TECNAM - C. AERONAUTICHE SRL	P2002 SIERRA	Flying Training	Training Solo	Serious	Landing	Operational - Flight preparation / Navigation - Lost / unsure of position Operational - Ground operations - Collision on ground	The ultralight was reported to have collided with terrain. Both occupants sustained fatal injuries and the aircraft was destroyed.
200907775	6/12/2009	near Yarrowonga Aerodrome	VIC	No	Accident	Fatal	2	0	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Other	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	During the take-off run in gusty conditions, the pilot lost control and the ultralight impacted terrain.
200908184	25/12/2009	Murray Field (ALA)	WA	No	Accident	Serious	0	1	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Unknown	Unknown	Takeoff	Mechanical - Powerplant / propulsion - Partial power loss / rough running(P) Operational - Consequential events - Rejected take-off Operational - Miscellaneous - Other	During the take-off run, the engine began to run roughly and the pilot rejected the takeoff. The pilot conducted a ground loop as the aircraft was going too fast to stop before the end of the runway.
201000905	6/01/2010	Katoomba (ALA)	NSW	No	Accident	Minor	0	0	1	0	Aeroplane	JABIRU AIRCRAFT PTY LTD	ST3	Unknown	Unknown	Unknown	Takeoff	Mechanical - Airframe - Landing gear / indication Mechanical - Powerplant / propulsion - Partial power loss / rough running(P) Operational - Aircraft control - Loss of control	During the take-off run, the pilot noticed a lower than normal RPM and acceleration. The pilot rejected the takeoff. Initially the brakes operated normally but then seemed to lose effectiveness. As the overrun area was rough, the pilot conducted a ground loop at 20 kts. The aircraft pitched forward onto the nose and left wingtip and then flipped onto its back, sustaining serious damage.
201000127	7/01/2010	Katoomba (ALA)	NSW	No	Accident	Minor	0	0	1	0	Ultralight	Jabiru	ST	Unknown	Unknown	Serious	Takeoff	Environment - Weather - Other Operational - Consequential events - Missed approach / go-around Operational - Ground operations - Collision on ground(P)	As the ultralight aircraft decelerated during the landing roll in gusty crosswind conditions, a gust lifted the left wing. The right wingtip and the aircraft nose contacted the ground resulting in serious damage.
201000438	15/01/2010	Calguna (ALA)	WA	No	Accident	Nil	0	0	0	2	Ultralight	Jabiru	170C	Sports Aviation	Unknown	Serious	Landing	Operational - Consequential events - Missed approach / go-around Operational - Ground operations - Collision on ground(P)	

ATSR Reference Number	Occurrence Date	Location	State	ATSR Investigation	Occurrence Category	Highest Injury Level	Total Fatalities	Total Serious Injuries	Total Minor Injuries	Total Nil Injuries	Aircraft Type	Manufacturer	Model	Operation Type	Operation Subtype	Damage Level	Phase of Flight	Occurrence Types	Summary	
20100691	28/01/2010	Shepparton Aerodrome	VIC	No	Accident	Nil	0	0	0	1	Aeroplane	Tecnam	P92 Echo Super	Private	Other	Serious	Initial Climb	Operational - Aircraft control - Loss of control ----- Operational - Terrain Collisions - Collision with terrain(P)	During initial climb, the aircraft stalled, yawed left, and subsequently struck the ground in a nose down attitude. The aircraft was seriously damaged.	
201001380	20/02/2010	Devonport Aerodrome, SW M 28km	TAS	No	Accident	Nil	0	0	0	1	Ultralight	Self	Zenith Zodiac 60XL	Sports Aviation	Other	Serious	Approach	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) ----- Operational - Consequential events - Forced / Precautionary landing ----- Operational - Terrain Collisions - Collision with terrain	On approach to the Vale airstrip, the engine failed. During the subsequent forced landing, the aircraft's right wing clipped trees, causing the pilot to lose control of the aircraft. The pilot was uninjured but the aircraft was seriously damaged. The cause of the engine failure could not be determined.	
201002287	28/03/2010	Amerley Aerodrome, 293° M 33km	QLD	No	Accident	Serious	0	1	0	0	Ultralight	SCRATCH BUILT	ID K T	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	It was reported the ultralight collided with the ground. The pilot sustained severe injuries and the aircraft was seriously damaged.	
201002421	31/03/2010	Balmisdale Aerodrome	VIC	No	Accident	Nil	0	0	0	1	Aeroplane	FISHER FLYING PRODUCTS	SUPER KOALA FP-202	Private	Pleasure / Travel	Serious	Initial Climb	Operational - Aircraft control - Loss of control(P) ----- Operational - Terrain Collisions - Collision with terrain	During the landing roll the pilot lowered the tailwheel early causing the aircraft to become airborne. The pilot applied full power but the aircraft stalled at 50ft AGL and collided with the ground. The aircraft was seriously damaged.	
201002446	1/04/2010	Mount Beauty (ALA)	VIC	No	Accident	Minor	0	0	1	0	Ultralight	Icp Srl	Savannah Vg	Sports Aviation	Unknown	Serious	Landing	Operational - Aircraft control - Hard landing(P) ----- Operational - Consequential events - Other	During the landing the aircraft bounced , then landed heavily. The nosewheel collapsed and the aircraft nosed over. The aircraft sustained serious damage.	
201003892	4/04/2010	near Tartarus (ALA)	QLD	No	Accident	Fatal	1	1	0	0	Ultralight	Howard Hughes Engineering	SP-2000	Sports Aviation	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	It was reported that the ultralight collided with terrain. The aircraft sustained serious damage. One person suffered fatal injuries and another suffered serious injuries.	
201002673	11/04/2010	near Lake Cargelligo Aerodrome	NSW	No	Accident	Nil	0	0	0	1	Aeroplane	Technam	P96 Golf	Private	Unknown	Serious	Landing	Operational - Aircraft control - Hard landing(P)	During the landing, the wind direction changed. The aircraft landed hard resulting in the nose wheel collapsing.	
201003292	7/05/2010	near Casino (ALA)	NSW	No	Accident	Fatal	2	0	0	0	Ultralight	Maxair Drifter	Drifter	Private	Unknown	Serious	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	It was reported the ultralight collided with terrain. Both occupants sustained fatal injuries.	
201003382	8/05/2010	Serpentine (ALA)	WA	No	Accident	Nil	0	0	0	2	Aeroplane	MORGAN AEROWORKS	CHEETAH	Flying Training	Training Dual	Serious	Initial Climb	Operational - Aircraft control - Hard landing ----- Operational - Aircraft control - Loss of control(P)	During the initial climb, the left wing dropped and the student pilot could not level the wings. The instructor took control and landed the aircraft heavily on the runway strip.	
201003462	14/05/2010	Murwillumbah (ALA)	NSW	No	Accident	Minor	0	0	1	0	Ultralight	RANS INC	S65	Private	Pleasure / Travel	Serious	Landing	Operational - Terrain Collisions - Collision with terrain(P) ----- Operational - Aircraft control - Hard landing(P)	During the landing roll, the aircraft encountered a soft patch and the nose landing gear broke off the aircraft. The aircraft came to rest inverted and was seriously damaged.	
201003670	20/05/2010	Caboollure (ALA), 053° M 33km (Toorbul)	QLD	No	Accident	Nil	0	0	0	0	Ultralight	Tecnam Aircraft	P92-5 Echo	Flying Training	Unknown	Serious	Approach	Operational - Aircraft control - Hard landing(P) ----- Operational - Runway events - Runway undershoot	During forced landing practice, the aircraft stalled at low altitude and landed heavily in a paddock before the runway. The aircraft sustained serious damage.	
201003635	20/05/2010	near Hazelton (ALA)	QLD	No	Accident	Nil	0	0	0	1	Ultralight	Unknown	Unknown	Unknown	Unknown	Serious	Maneuvering/airwork	Operational - Terrain Collisions - Collision with terrain(P) ----- Mechanical - Powerplant / propulsion - Propellers(P)	It was reported that the aircraft collided with terrain while conducting a low pass over a private airstrip. The aircraft was seriously damaged.	
201003677	21/05/2010	near Richmond (Old) Aerodrome	QLD	No	Accident	Nil	0	0	0	0	Ultralight	Evektor	Sportstar	Private	Other	Serious	Cruise	Operational - Consequential events - Forced / Precautionary landing ----- Operational - Terrain Collisions - Collision with terrain	During aerial work, the leading edge of the propeller separated. The pilot conducted a forced landing, during which the aircraft collided with trees and sustained serious damage.	
201003720	24/05/2010	Walcha (ALA), 135° M 56km	NSW	No	Accident	Nil	0	0	0	1	Aeroplane	JABIRU AIRCRAFT PTY LTD	LSA 55	Private	Unknown	Serious	Cruise	Mechanical - Powerplant / propulsion - Abnormal engine indications(P) ----- Mechanical - Powerplant / propulsion - Total power loss / engine failure ----- Operational - Consequential events - Forced / Precautionary landing ----- Operational - Ground operations - Collision on ground	During the cruise, the oil pressure reduced and the engine lost power. The pilot conducted a forced landing on a dirt road and the nose landing gear collapsed during the landing roll. The aircraft nosed over and came to rest inverted resulting in serious damage.	
201003623	27/05/2010	Ayr (ALA)	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	JABIRU AIRCRAFT PTY LTD	120	Sports Aviation	Unknown	Nil	Initial Climb	Operational - Aircraft control - Loss of control(P) ----- Operational - Consequential events - Missed approach / go-around ----- Operational - Terrain Collisions - Collision with terrain	After landing long, the pilot attempted to go-around. The aircraft encountered a wind gust and the left wing stalled. The aircraft landed heavily in a paddock with the right wing striking the ground. The pilot was uninjured but the aircraft was seriously damaged.	
201004006	6/06/2010	Norwa Aerodrome, 035° M 33km	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	Skyfox Aviation	Gazelle Ca25n	Flying Training	Check & Training	Serious	Approach	Environment - Weather - Windshear / microburst(P) ----- Operational - Aircraft control - Hard landing ----- Operational - Consequential events - Diversion / return	During the final approach, the aircraft encountered windshear. The airspeed reduced and despite full power being applied the aircraft landed hard and bounced. The pilot conducted a missed approach. The aircraft diverted to Nowra where ground observers confirmed that the right landing gear leg was bent. During the subsequent landing, the left landing gear leg collapsed. The aircraft was seriously damaged.	
201004562	27/06/2010	The Oaks (ALA)	NSW	No	Accident	Nil	0	0	0	2	Aeroplane	Jabiru Aircraft	J160C	Private	Unknown	Serious	Landing	Mechanical - Airframe - Landing gear / indication(P)	It was reported that during the landing, the nose wheel collapsed.	
201004567	27/06/2010	Ararat Aerodrome, 195° M 59km	VIC	No	Accident	Nil	0	0	0	0	Ultralight	Vol Mediterranee	Esqual	Sports Aviation	Unknown	Serious	Landing	Operational - Aircraft control - Hard landing(P)	During the final approach, the pilot flared the aircraft high. The aircraft floated before landing heavily on the nose wheel causing it to collapse.	
201005518	5/08/2010	Taree Aerodrome	NSW	No	Accident	Nil	0	0	0	0	Unknown	BUSHMANN	750	Unknown	Unknown	Serious	Landing	Operational - Aircraft control - Other(P)	It was reported that aircraft nosed over during the landing and flipped onto its back. The sole occupant was uninjured but the aircraft was seriously damaged.	
201005963	22/08/2010	Tocumwal Aerodrome	NSW	No	Accident	Nil	0	0	0	2	Aeroplane	AEROPRO	2K EUROFOX 100HP	Flying Training	Training Dual	Serious	Takeoff	Operational - Aircraft control - Loss of control(P)	During the take-off run, the pilot did not maintain directional control and the aircraft ground looped, resulting in serious damage.	
201006167	31/08/2010	Renmark Aerodrome, S M 6km	SA	No	Accident	Nil	0	0	0	1	Aeroplane	JABIRU AIRCRAFT PTY LTD	LSA 55/J1	Private	Pleasure / Travel	Serious	Cruise	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) ----- Operational - Consequential events - Forced / Precautionary landing	During cruise, the engine failed. The pilot forced landed the aircraft in a wooded area. The aircraft sustained serious damage in the landing.	
201006294	5/09/2010	near Proserpine / Whitsunday Coast Aerodrome	QLD	No	Accident	Nil	0	0	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Other	Serious	Landing	Operational - Aircraft control - Other(P)	During a landing on the beach, the aircraft's nose landing gear entered soft sand and separated from the aircraft.	
201006359	7/09/2010	near Port Pirie Aerodrome	SA	No	Accident	Serious	0	1	0	0	Ultralight	AIRBORNE WINDSPORTS PTY LTD	EDGE X OUTBACK	Sports Aviation	Other	Serious	Takeoff	Operational - Aircraft control - Loss of control(P)	During the take-off run, clover vine wrapped around the wheels, causing the aircraft to become unstable and tip over. The aircraft sustained serious damage.	
201006530	15/09/2010	Darwin Aerodrome, 180° M 50km	NT	No	Accident	Minor	0	0	1	0	Ultralight	Unknown	Unknown	Sports Aviation	Unknown	Serious	Landing	Operational - Aircraft control - Loss of control(P)	During the landing, the pilot took evasive action to avoid wallabies on the airstrip. This resulted in the aircraft flipping several times before impacting the ground. The sole occupant sustained minor injuries but the aircraft was seriously damaged.	
201006725	22/09/2010	Eulo (ALA), 258° M 86km	QLD	No	Accident	Serious	0	2	0	0	Aeroplane	TECNAM - C AERONAUTICHE SRL	P92-ECHO CLASSIC	Aerial Work	Aerial Mustering	Serious	Maneuvering/airwork	Operational - Terrain Collisions - Collision with terrain(P)	During mustering operations, the aircraft collided with terrain due to a downdraft.	
201006818	25/09/2010	Townsville Aerodrome, 161° M 19km	QLD	No	Accident	Nil	0	0	0	1	Ultralight	DTA	VOYAGEUR II 450 ULFR	Sports Aviation	Check & Training	Serious	Approach	Operational - Terrain Collisions - Collision with terrain(P)	During a practice engine failure after takeoff, the pilot misjudged his approach and was slow to restore power. The aircraft impacted the ground.	
201007831	25/09/2010	Busseton Aerodrome	WA	No	Accident	Minor	0	0	1	1	Aeroplane	RANS INC	COURIER 5-7	Unknown	Unknown	Serious	Takeoff	Mechanical - Powerplant / propulsion - Partial power loss / rough running(P) ----- Operational - Terrain Collisions - Collision with terrain	During the initial climb, the aircraft veered right, cleared a fence and landed in a paddock. The aircraft sustained serious damage and the passenger received a minor injury.	
201006864	28/09/2010	near Whyalla Aerodrome	SA	No	Accident	Nil	0	0	0	1	Ultralight	Karaone	Karaone	Sports Aviation	Other	Serious	Maneuvering/airwork	Mechanical - Powerplant / propulsion - Partial power loss / rough running(P) ----- Operational - Consequential events - Forced / Precautionary landing	During climb, the engine failed and the pilot completed a forced landing onto rocky ground. The pilot was not injured but the aircraft sustained serious damage.	
201006990	3/10/2010	Gingin Aerodrome, N M 93km	WA	No	Accident	Minor	0	0	1	0	Ultralight	SAPPHIRE AIRCRAFT AUSTRALIA PTY LTD	LSA Mk11	Sports Aviation	Other	Serious	Unknown	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) ----- Operational - Consequential events - Forced / Precautionary landing	During the flight, the engine failed. The pilot conducted a forced landing in a nearby paddock and the aircraft flipped over. The sole occupant sustained minor injuries but the aircraft was seriously damaged.	
201007462	11/10/2010	Narrandera Aerodrome	NSW	No	Accident	Minor	0	0	1	0	Aeroplane	COBRA AVIATION	ARROW	Private	Pleasure / Travel	Serious	Approach	Operational - Terrain Collisions - Collision with terrain(P)	When the flaps were selected during the final approach, a fire developed under the console between the seats. After landing, the fire escalated when the canopy was opened and the aircraft was destroyed.	
201007437	22/10/2010	Gympie (ALA)	QLD	No	Accident	Fatal	1	0	0	0	Aeroplane	SUPERMARINE AIRCRAFT	SPITFIRE MK XXVI	General Aviation-Unknown	Unknown	Unknown	Unknown	Unknown	Operational - Terrain Collisions - Collision with terrain(P)	It was reported that the aircraft collided with terrain. The solo pilot sustained fatal injuries.
201007441	22/10/2010	Lancelin Township (VFR), 134° M 53km	WA	No	Accident	Nil	0	0	0	0	Aeroplane	JABIRU AIRCRAFT PTY LTD	J230-D	Unknown	Unknown	Serious	Landing	Operational - Terrain Collisions - Collision with terrain(P)	The aircraft collided with terrain and sustained serious damage.	

ATSR Reference Number	Occurrence Date	Location	State	ATSR Investigation	Occurrence Category	Highest Injury Level	Total Fatalities	Total Serious Injuries	Total Minor Injuries	Total Nil Injuries	Aircraft Type	Manufacturer	Model	Operation Type	Operation Subtype	Damage Level	Phase of Flight	Occurrence Types	Summary
201007695	3/11/2010	Latrobe Valley Aerodrome	VIC	No	Accident	Nil	0	0	0	0	Aeroplane	JABIRU AIRCRAFT PTY LTD	J160	Unknown	Unknown	Serious	Landing	Operational - Aircraft control - Other ----- Operational - Fumes, Smoke, Fire - Fumes ----- Operational - Ground operations - Collision on ground(P) ----- Operational - Runway events - Runway Excursion	During the initial climb, the pilot noticed burning rubber fumes in the cockpit and returned to Latrobe Valley. During the landing, the pilot lost directional control and ran off the runway into a ditch. The aircraft was seriously damaged.
201007929	11/11/2010	near Heck Field (ALA)	QLD	No	Accident	Nil	0	0	0	2	Ultralight	X-AIR AUSTRALIA	HANUMAN	Private	Test & Ferry	Serious	Initial Climb	Mechanical - Powerplant / propulsion - Partial power loss / rough running(P) ----- Operational - Consequential events - Forced / Precautionary landing ----- Operational - Terrain Collisions - Collision with terrain	During the initial climb, the engine began to surge and the pilot attempted to return to the airfield. The aircraft could not maintain altitude and collided with trees as the pilot attempted a forced landing. The aircraft came to rest on its back sustaining serious damage.
201007930	12/11/2010	Gladstone Aerodrome, 1607 M 9km	QLD	No	Accident	Minor	0	0	1	0	Aeroplane	SAVANNAH	SAVANNAH	Unknown	Unknown	Serious	Initial Climb	Operational - Terrain Collisions - Collision with terrain(P)	It was reported that the aircraft became airborne and collided with terrain.
201008164	21/11/2010	Holbrook (ALA)	NSW	No	Accident	Nil	0	0	0	0	Aeroplane	JABIRU AIRCRAFT PTY LTD	J170	Flying Training	Training Solo	Serious	Landing	Operational - Aircraft control - Loss of control(P) ----- Operational - Terrain Collisions - Ground strike	During landing, the aircraft ground looped and sustained serious damage.
201009143	30/11/2010	Meningie (ALA)	SA	No	Accident	Nil	0	0	0	0	Ultralight	AERO DESIGNS	PULSAR 3	Unknown	Unknown	Serious	Landing	Operational - Ground operations - Collision on ground(P)	During the landing roll, the aircraft struck a clump of grass. The nose landing gear folded underneath the aircraft resulting in serious damage.
201008330	30/11/2010	Meningie (ALA)	SA	No	Accident	Nil	0	0	0	0	Ultralight	Unknown	Unknown	Sports Aviation	Other	Serious	Landing	Mechanical - Airframe - Landing gear / Indication(P)	During the landing roll, the nose landing gear collapsed.
201008657	13/12/2010	Kapunda (ALA), NE M 2km	SA	No	Accident	Nil	0	0	0	0	Aeroplane	JABIRU AIRCRAFT PTY LTD	J230-D	General Aviation-Unknown	Unknown	Serious	Cruise	Mechanical - Powerplant / propulsion - Total power loss / engine failure(P) ----- Operational - Consequential events - Forced / Precautionary landing	During cruise, the engine failed. The pilot conducted a forced landing in a nearby paddock.
201008709	14/12/2010	Apollo Bay (ALA)	VIC	No	Accident	Nil	0	0	0	0	Aeroplane	JABIRU AIRCRAFT PTY LTD	J170	Unknown	Unknown	Unknown	Landing	Operational - Ground operations - Collision on ground(P)	During the landing the aircraft was hit by a wind gust and ran off the runway. The wheels dug into soft ground and the aircraft nosed over. Neither occupant was injured but the aircraft was seriously damaged.
201008907	20/12/2010	Blackall Aerodrome, 101* M 36km	QLD	No	Accident	Nil	0	0	0	0	Aeroplane	ICP	SAVANNAH VG	Unknown	Unknown	Serious	Takeoff	Operational - Aircraft control - Loss of control(P)	During the take-off run, the left main landing gear contacted soft ground causing the aircraft to veer left. The pilot over-corrected the aircraft and to avoid an object, became airborne at low speed before landing and ground looping. The aircraft was seriously damaged.
201009120	29/12/2010	Miles (ALA)	QLD	No	Accident	Nil	0	0	0	0	Ultralight	AEROPRO	EUROFOX	Private	Pleasure / Travel	Serious	Landing	Operational - Aircraft control - Other ----- Operational - Runway events - Runway Excursion(P)	During the landing roll, the aircraft veered off the runway onto a soft wet surface and ground looped. The landing gear collapsed resulting in serious damage.