
ATSB Charter and Aerial Ag accidents since 1969.
Cessna 180 and 185 Types. ATSB, BASI, Aust C180/185 Club.

type of accident	Occurrence Type	Damage	Total Fatalities	Hours on type	Model	Statistical Grouping	Summary
brake	Accident	Substantial	0		180A	Agriculture	HYD FLUID LOST THROUGH LEAK AT STARBOARD BRAKE MASTER CYLINDER WINDSCREEN BROKEN
fl	Accident	Substantial	0		180C	Agriculture	IMPACT DAMAGE TO AIRFRAME AND FUEL SYSTEM RESULTED IN FORCED LANDING IN CANEFIELD
fl	Accident	Destroyed	0		185B	Agriculture	DURING AERIAL INSPECTION PLT MISJUDGED TURN AND COLLIDED WITH HILL SIDE
fl	Accident	Destroyed	1		180C	Agriculture	FLT CDX AFFECTED BY THERMAL TURBULENCE.NO EVIDENCE OF AIRFRAME OR ENG FAILURE.POSSIBLE INCAP PLT
fl	Accident	Destroyed	1		180G	Agriculture	AFTER TKOF FOR FIFTH SUPER RUN ACFT MADE NORMAL RH TURN AND THEN STRUCK LARGE TREE
fl	Accident	Destroyed	0		180H	Charter	PWR LOSS-BOTH TANKS SELECTED-PT ONE REMOVED.STALLED WHEN ATTENTION DIV TO SELECT STRB TANK.HIT GND
fl	Accident	Destroyed	1		180C	Agriculture	PROBABLE LOSS OF CONTROL FOR UNKNOWN REASON ACFT IMPROPERLY MAINTAINED AND MODIFIED

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gnd	Accident	Substantial	0		180H	Agriculture	WHILE APPROACHING ACFT TO LOAD IT THE LOADER VEHICLES BRAKES FLD AND LOADER STRUCK ACFT LEFT WING

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ldg	Accident	Substantial	0		A185E	Agriculture	DURING LDG ROLL PILOT APPLIED BRAKES EXCESSIVELY-ACFT TIPPED FORWARD OVER ONTO ITS BACK
ldg	Accident	Substantial	0		180	Agriculture	PLT ON 1ST LNDG OF DAY T-D WELL- INTO ONG-WAY STRIP BOUNCED APPLIED PWR RELANDED BRAKED ACFT OTURND
ldg	Accident	Substantial	0	237	A185F	Agriculture	AREA SUPPOSED TO BE CLR'D OF STOCK BY OWNERS. RWY LINED WITH TALL THISTLES. SHEEP RAN FROM THISTLES ONTO RWY AS ACFT LDD. UNABLE TO AVOID SHEEP. DIV WHEN GRN CREW ADVISED MLG DAMAGED. FOLDED ON LDG AT GB.
ldg	Accident	Substantial	0	1200	185C	Charter	ACFT SWERVED LEFT WHEN BRAKES APPLIED DUE FLR OF RIGHT BREKE. INTERNAL CORROSION OF MASTER CYLINDER ALLOWED BRAKE FLUID TO BYPASS SEAL. INTENTIONAL GROUND LOOP TO AVOID DRAINAGE DITCH.
ldg	Accident	Substantial	0		A185F	Charter	During the landing roll the aircraft nosed over after application of the brakes.
ldg	Accident	Substantial	0		180	Agriculture	STBD WHEEL DETACHED WHEN PLT MISJUDGED ALT & STRUCK HORSE DURING LOW PASS PRIOR LDG WHEN CLEARING HORSES FROM STRIP. ACFT GRND LOOPED ON LDG. PLT FATIGUED (8 HRS FLYING FOR DAY & DISRUPTED SLEEP).

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ldg	Accident	Substantial	0	180A	Agriculture	ACFT STRUCK EXPOSED ROCK ON TKOF-TYRE BLEW-ON LDD VEERED LEFT-ENTERED MOUND OF SOIL.OVERTURNED.
ldg	Accident	Substantial	0	185A	Agriculture	STBD WING HIT WAVE DEFLECTED UP BY ROCK. PLT LANDED THEN TOOK OFF DAMAGED ACFT AND FLEW IT TO PH
ldg	Accident	Substantial	0	180G	Agriculture	LEFT MAIN GEAR SPRING LEG FLD ON LDG-PLT CONTRAYENED ANR 271 IN THAT HE FLD TO ADVISE OF ACCIDENT
ldg	Accident	Substantial	0	A185F	Agriculture	"During the landing roll on an agricultural airstrip, the aircraft's right wheel dug in to soft ground. The aircraft consequently overturned and came to rest inverted. There were no reported injuries, however the aircraft sustained substantial damage.
ldg	Accident	Substantial	0	180	Agriculture	LOSS OF POWER AFTER TKOF NECESSITATED FORCED LDG ON UNFAVOURABLE TERRAIN MDR VTD 71-362
ldg	Accident	Substantial	0	185A	Agriculture	ACFT SWUNG OFF RWY WHEN TAILWHEEL SPRING CAME ADRIFT.CROSS TUBE BROKE DUE FATIGUE.WA 44-71
ldg	Accident	Substantial	0	180F	Agriculture	PLT DID NOT SEE FENCE ACROSS LDG AREA UNTIL AFTER TOUCHDOWN.PLT BRAKED HEAVILY.PLT USED ONLY 20 FL
ldg	Accident	Substantial	0	185A	Agriculture	WND SWUNG DUR LDG ROLL ACFT GRD LOOP D TO LEFT-GEAR COLAPD .TLWHEEL STEE RING CABLES N OT INSTALL

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ldg	Accident	Substantial	0	A185F	Charter	"The aircraft had returned and landed at the departure aerodrome after completing a short charter flight of approximately 30 minutes duration. During the landing roll, the pilot lost directional control of the aircraft. The aircraft ground-looped and the left main gear leg collapsed. The outboard portion of the left wing was substantially damaged and the propeller struck the runway surface. The pilot and three passengers were not injured and vacated the aircraft without assistance. The investigation is continuing."
ldg	Accident	Substantial	0	A185E	Charter	"The pilot was flying a Cessna 185 aircraft on a VFR charter flight from Moorabbin to Peterborough with 2 passengers. On arrival at Peterborough he overflew the strip and estimated the wind to be from 220 degrees at 5 to 7 kts. The strip has an uphill gradient to the east, and, even though this would result in a slight tailwind from the right quarter for the landing, the pilot elected to accept this and make use of the uphill gradient. The landing was reported to have been smooth and light and was accomplished with full flap (4 stages). During the roll out the aircraft diverged slightly left and then made a rapid and increasing swing to the right. Application of rudder and brake was not able to stop the developing ground loop and the left main landing gear collapsed. The aircraft came to rest pointing back down the strip towards the touchdown point. "
ldg	Accident	Substantial	0	A185F	Agriculture	PLT FLD TO RECOGNISE SUDDEN INCREASE IN DESCENT.CO-PLT TOOK CTLS-ACFT UNDERSHOT-STRUCK ROCKS.
ldg	Accident	Substantial	0	185A	Agriculture	PT UNDERCARRIAGE LEG FLD DURING LDG RUN DUE FATIGUE CRACK

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ldg main	Accident	Substantial	0		A185E	Agriculture	ENG FLD DUE INGESTION OF AIR BOX SEAL INTO INDUCTION MANIFOLD-PLT FORCED TO LAND IN U-S TERRAIN.

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ldg main	Accident	Substantial	0	180H	Agriculture	ENGINE LOST POWER FUEL IN FILTER INADEQUATE PREFLIGHT INSPECTION BY PLT MLG HIT POST LDG NORMAL
ldg main	Accident	Substantial	0	180H	Agriculture	STBD U-C LEG SHEARED DURING LDG FOLLOWING PROPAGATION OF CRACKS EMANATING SINGLE POINT STBD LEG

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main	Accident	Substantial	0		A185E	Agriculture	"POSITIONING FLT FOR AGWORK.ACFT 20 HRS SINCE 100 HRLY INSP.1 BOLT WHICH FLD DUE FRETTING SHOULD HAVE BEEN REPLACED DURING INSP.REST FLD IN OVERLOAD,LOSS OF BRAKES/AXLE SEPARATED FROM STRUT."
main	Accident	Substantial	0		180	Agriculture	ENG FLR FUEL VENTED FROM LOOSE CAP.NO FLT NOTIFICATION OR COMS.ACFT HIT TREES DURING FORCE LDG.
main	Accident	Substantial	0		A185F	Agriculture	PROP BLADE FLD DUE FATIGUE.BLADE SEPARATED AT HUB.KNOWN PROBLEM AREA.
main	Accident	Substantial	0		185A	Agriculture	STBD TYRE BLEW OUT DUE PART OF INNER RIM HAD FAILED DURING A PREVIOUS FLT.
main	Accident	Substantial	0		180G	Agriculture	9 INCHES OF BLADE BROKE OFF-FATIGUE FROM NICK WHICH MAINTENANCE FAILED TO DETECT.ALL ENG MOUNTS US
main	Accident	Substantial	0		185A	Agriculture	PROP DETACHED DURING TKOF RUN

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planning	Accident	Substantial	0		180	Agriculture	PLT UNAWARE STRIP LENGTH OR ACFT PERFORMANCE IN CONDITIONS DISREGARDED TEMP WIND A/UW CHANGES

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planning	Accident	Substantial	0	180G	Agriculture	<i>PLT DID NOT DETECT A SLIGHT WIND CHANGE AND FAILED TO ADJUST LOAD ACCORDINGLY</i>
planning	Accident	Destroyed	0	180G	Agriculture	<i>PLT FLD TO DO THOROUGH INSP OF AREA PREFLIGHT.ACFT ON LOCUST CONTROL FLT.</i>

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planning to	Accident	Substantial	0	180	180	Agriculture	<i>SELECTED LNDG AREA DID NOT MEET MIN REQUIREMENTS IN WIDTH OR TRANSVERSE SLOPE</i>

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to	Accident	Substantial	0		A185F	Agriculture	<i>"UNEXPLAINED LOSS OF POWER DURING CRITICAL STAGE OF TAKE-OFF.PLT LANDED AHEAD.THEN TURNED RIGHT TO AVOID GULLY FURTHER AHEAD.DURING ROLL RIGHT MAIN GEAR STRUCK STUMP.POSS VAPOUR LOCK CAUSED ENG FAIL."</i>
to	Accident	Substantial	0		185A	Charter	<i>PLT ATTEMPTED TKOF FROM NARROW SOFT SURFACE RWY IN 18 KT X-WIND HIT MOUND AT SIDE OF STRIP.</i>
to	Accident	Substantial	0		180G	Agriculture	<i>PLT LOST DIRECTIONAL CTL ON TKOF GRND LOOPED AND HIT WINGTIP ON GRND-TAILWIND AND U-S BRAKE UNIT</i>
to	Accident	Substantial	0		185A	Agriculture	<i>PLT PROBALLY TAXIED TOO FAST AND FOR TOO LONG WITH LEFT BRAKE ON TO OFFSET CROSSWIND</i>
to	Accident	Substantial	0		180C	Agriculture	<i>ACFT STRUCK TWO LAMBS DURING TKOF.CONT TKOF AND FLEW TO BANKSTOWN.LANDED SAFELY.</i>
to	Accident	Substantial	0		180C	Agriculture	<i>PLT DID NOT USE ALL AVAIL STRIP-ATTEMPTED GRNDLOOP-COLLIDED WITH SUPER DUMP.</i>

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to	Accident	Substantial	0	180G	Agriculture	WHEN UNABLE MAINTAIN DIRECTIONAL CONTROL PLT DELAYED DECISION TO ABORT TKOF
to	Accident	Substantial	0	185A	Agriculture	UNEXPECTED INCREASE IN DOWNWIND COMPONENT DURING TKOF

type of accident	Occurrence Type	Damage	Total Fatalities	Hours on type	Model	Statistical Grouping	Summary
wire	Accident	Substantial	0		180B	Agriculture	COLLISION WITH KNOWN WIRE.PLT LANDED MADE TEMP REPAIRS.CONTD OPS
wire	Accident	Substantial	0		A185F	Agriculture	PLT FLEW UNDER WIRE-DEFLECTION CABLE BROKE-WIRE BROKE PORTIONS OFF FIN-RUDDER-ACFT LDD OK
wire	Accident	Substantial	0		180	Agriculture	PLT HAD NOT OBSERVED WIRE ON AIR INSP.WIRE ACROSS GULLY 100 FT ABOVE GRND LEVEL

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