

ATSB Sport/other aerial work accidents since 1969. Cessna 180 and 185 Types.

type of accident	Occurrence Type	Damage	Total Fatalities	Hours on type	Model	Statistical Grouping	Summary
banner	Accident	Substantial	0		180/A1	Other Aerial Work	<i>BANNER TOW OPS.TOOK OFF DOWNWIND/DOWNGRADIENT.AIRBORNE-TOW ROPE TIGHTENED AND DRAG APPEARED EXCESSIVE.BANNER RELEASED BUT AIRSPEED HAD DECAYED AND HEIGHT COULD NOT BE HELD.DENSITY ALTITUDE ABOVE LIMIT</i>

type of accident	Occurrence Type	Damage	Total Fatalities	Hours on type	Model	Statistical Grouping	Summary
brake	Accident	Substantial	0		180	Other Aerial Work	<i>PLT AWARE LH BRAKE DEFICIENCY BEFORE FLT.LH BRAKE FLD ON LDG-GRND LOOPED-T/WHEEL COLLAPSED.NIL BRAKE FLUID LH BRAKE.T/WHEEL CASTORING FRICTION EXCESSIVELY FREE;VIOLENT T/WHEEL SHIMMY BEFORE GRND LOOP.</i>

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fl	Accident	Destroyed	0		A185F	Other Aerial Work	<i>PLT OPERATED ACFT WITH BOTH DOORS REMOVED CONTRARY TO REQ'S.DURING ORBIT AT 500' THE ACFT'S NOSE SUDDENLY PITCHED DOWN.PLT UNABLE TO REGAIN CONTROL OF CAFT PRIOR TO GROUND IMPACT.</i>

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fl main	Accident	Substantial	0		A185E	Other Aerial Work	ON DESCENT PLT ALLOWED SPEED TO INCREASE TO 120KTS.REDUCING SPEED FELT BUMP THROUGH CONTROLS & LEFTWING DROPPED.FLEW MAITLAND.AERODYNAMIC O-LOAD MAIN WING.EXCESSIVE SPEED/CONTROL INPUTS IN TURBULENCE
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type of accident	Occurrence Type	Damage	Total Fatalities	Hours on type	Model	Statistical Grouping	Summary
gnd	Accident	Minor	1	175	185C	Other Aerial Work	AT CONCLUSION OF FLT STUDENT EXITED ACFT W-O PLT'S PERMISSION,WHILE PROP ROTATING & MOVED TOWARDS FRONT OF ACFT & WAS STRUCK BY PROP.ALL THIS WAS CONTRARY TO CLUB PROCEDURES OF WHICH STUDENT WAS AWARE

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ldg	Accident	Substantial	0		185A	Other Aerial Work	PLT HAD DIRECTIONAL CONTROL DIFFICULTY ON TAKE-OFF.ACFT TAIL STRUCK FENCE.FOUR PARACHUTISTS WERE DROPPED FROM PLANNED LDG HEIGHT BEFORE LDG WAS ATTEMPTED WITHOUT TAILWHEEL.AFTER LDG ACFT NOSED OVER.
ldg	Accident	Substantial	0		180K	Other Aerial Work	PLT DECIDED TO LAND AT DISUSED STRIP FOR LUNCH.ATTEMPTED SHORT FIELD LDG.TOUCHED DOWN & APPLIED HEAVY BRAKING BEFORE TAILWHEEL WAS ON GRND.ACFT NOSED OVER.
ldg	Accident	Substantial	0		185A	Other Aerial Work	"ON APP AFTER PARACHUTE DROP ACFT ENCOUNTEED UNFAVOURABLE X/WIND CONDITIONS,10KTS GUSTING 20-30KTS.ONLDG ROLL ACFT SWERVED TO STBD,APPLIED RUDDER & L/H BRAKE.GRD LOOPED TO STBD.CAME TO REST NOSE DOWN. "

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ldg	Accident	Substantial	0	185A	Other Aerial Work	<i>DURING LDG ROLL LGT X-WIND ON LOOSE GRAVEL ACFT GRNDLOOPEED AND PT U-C COLLAPSED</i>
ldg	Accident	Substantial	0	A185E	Other Aerial Work	<i>"PLT FLEW PRACTICE SHORT FLD LDG AS TAUGHT, WITH STALL WARNING SOUNDING. IN TURB ON SHORT FINAL ACFT DROPPED TO THE GROUND & 2 TYRES BURST. ACFT THEN COLLIDED WITH A WINDROW CAUSING FURTHER DAMAGE."</i>
ldg	Accident	Substantial	0	185B	Other Aerial Work	<i>NEAR END OF LDG ROLL ACFT DIVERGED RIGHT. PLT TRIED UNSUCCESSFULLY TO REGAIN CONTROL & THE ACFT GROUND LOOPED. THE LEFT MAIN GEAR LEG WAS BROKEN OFF, THE LEFT WING, TAILPLANE & PROPELLER STRUCK THE GROUND</i>
ldg	Accident	Substantial	0	150 180A	Other Aerial Work	<i>"PLT'S LEFT FOOT SLIPPED OFF RUDDER PEDAL WHILST BRAKING. ACFT VEERED TO STBD & PLT UNABLE TO PREVENT GRN LOOP/GEAR COLLAPSE. PEDAL DESIGN POOR, SURFACE SMOOTH FROM NORMAL WEAR & TEAR. STBD BRAKE PADS WORN"</i>
ldg	Accident	Substantial	0	180D	Other Aerial Work	<i>PLT LDG ON AN INADEQUATE LENGTH OF RUNWAY AND GROUND LOOPED DUE IMPROPER OPERATION OF CONTROLS.</i>
ldg	Accident	Substantial	1	180A	Other Aerial Work	<i>PLT ATTEMPTED GO-AROUND AND STALLED. STABILISOR TRIMMED 3-4 NOSE UP.</i>
ldg	Accident	Substantial	0	180A	Other Aerial Work	<i>RH GEAR COLLAPSED DURING A SWING IN NEAR MAX X-WIND CDX-RH SPRING LEG FLD AT PRE-EXISTING DEFECT</i>
ldg	Accident	Substantial	0	180E	Sport Aviation	<i>The aircraft was turning onto finals when the engine began spluttering. A short time later the engine stopped. The pilot landed the aircraft off the airfield in mangroves and the aircraft tipped over.</i>

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ldg	Accident	Substantial	0	180	Other Aerial Work	<i>PLT USED WRONG X-WIND TECHNIQUE DURING LDG.ACFT GRD-LOOPED PITCHED NOSE AND STBD WING.</i>
ldg	Accident	Substantial	0	180G	Other Aerial Work	<i>DURING FLARE ACFT STALLED ABOUT 4FT AND BOUNCED-PT WING CONTACTED RWY AND ACFT GROUNDLOOPE</i>
ldg	Accident	Substantial	0	180A	Other Aerial Work	<i>"PLT USING SIDE OF STRIP DUE MAINT ON CENTRE COULD/DID NOT COMPENSATE FOR WIND CHANGE.ACFT LEFT STRIP,HIT TREES THEN DEPRESSION IN ROUGH.PROB PLT COMPLACENCY-PLT OPERATING ON EXPIRED LICENCE"</i>
ldg	Accident	Substantial	0	185A	Other Aerial Work	<i>STBD U-C COLPSD DUE FATIGUE CRACK ON STBD OUTBOARD LDG GEAR SUPPORT BRACKET-IMPROP MAINT ACFT</i>
ldg	Accident	Substantial	0	185A	Other Aerial Work	<i>PLT USED INCORRECT TAIL HIGH X-W TECHNIQ-PROBABLY APPLD BRAKES INADVERTLY-HAD NO ELEV CTRL REMAING</i>
ldg	Accident	Substantial	0	185A	Other Aerial Work	<i>RH BRAKE FLD ON LANDING.ACFT GROUND LOOPED CAUSINC RH MAIN WHEEL LEG TO COLLAPSE.</i>
ldg	Accident	Substantial	0	185A	Other Aerial Work	<i>"AFTER TKOF-OFF SEA BREEZE ARRIVED,BUT PLT FLD TO OBSERVE WIND CHANGE & LDD DOWNWIND.DURING LDG-ROLLA SWING DEVELOPED & PLT LOST DIRECTIONAL CONTROL.ACFT GRN-LOOPED TO RIGHT & PT WINGTIP STRUCK GRN. "</i>
ldg	Accident	Substantial	0	A185E	Other Aerial Work	<i>PLT FLD TO CLEAN W/SCREEN AT PRE FLT-LATE PM LNDG INTO SUN FLD TI CONTROL A/C-G/LOOPED</i>
ldg	Accident	Destroyed	0	180	Other Aerial Work	<i>PLT INEXPERIENCED ON TAILWHEEL TYPE ACFT AND ALLOWED SWING TO DEVELOP COLLAPSING PORT MLG</i>

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ldg coll	Accident	Substantial	0	180K	Other Aerial Work	PLT PROB OVERCIBFUDEBT-VERY LOW PASSES AT CATTLE-HIT HORSE-RGT MLG DETACHED-GRNLOOPED OIN LDG
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ldg main	Accident	Substantial	0		A185E	Other Aerial Work	ENG FLR ON SURVEY AT 700FT-TOUCHED TAIL WHEEL FIRST ON PLOUGHED FIELD-BOUNCED-O-TURNED-3RD T-DOWN
ldg main	Accident	Substantial	0		180	Other Aerial Work	SCREWDRIVER IN REAR FUSELAGE OBSTRUCTED BACKWARD MOVT OF CTL COLUMN.PLT UNABLE FLARE ACFT
ldg main	Accident	Substantial	0		185A	Other Aerial Work	AFTER TKOF OIL COVERED WINDSCREEN-FILLER CAP NOT REPLACED.ACFT OVERRAN-ENTERED DITCH-OVERTURNED.
ldg main	Accident	Substantial	0		A185F	Other Aerial Work	"PLT UNABLE TO MNTN DIRECTIONAL CONTROL,ACFT PT WHEEL DUG IN & GEAR COLLAPSED.TAILWHEEL STEERING ARMFOUND TO BE WORN WHICH PREVENTED NORMAL MOVEMENT TO PT.COMPONENT NOT REPLACED DURING RECENT MAINT. "

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main	Accident	Substantial	0		180	Other Aerial Work	ENG FLR DUE CARB FLOAT STICKING IN A POSN CAUSING FUEL STARVATION-SUBSEQ CRASHED ON FORCED LANDING
main	Accident	Destroyed	0		A185E	Other Aerial Work	ENG SEIZED EARLY IN CLB-FORCED LDG UNSUITABLE AREA.PLT MISTAKENLY ADDED POLYURETHANE LIQUID TO OIL

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planning	Accident	Substantial	0	A185F	Other Aerial Work	<i>"The pilot was faced with a forced landing when he inadvertently left the fuel selector on an empty (left wing) tank. The flight had been an inspection flight of a property and when the engine faltered due to fuel starvation there was insufficeint time available to restart the engine using fuel from the right tank. The aircraft struck a beast with the left main gear during the flare. The gear leg was bent back and during a short landing roll, the left wing struck the ground. "</i>
planning	Accident	Destroyed	0	A185F	Other Aerial Work	<i>PLT HAD ACCUMULATED A DEFICIT OF ADEQUATE SLEEP PRIOR TO CRASH.ALLOWED HIS ATTENTION TO DRIFT FROM ACFT DURING CATTLE MUSTER & FELL ASLEEP.RUDELY AWAKENED WHEN ACFT STRUCK GRND & NOSED OVER.</i>

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to	Accident	Substantial	0	34	180D	Other Aerial Work	<i>PLT WITH LOW TIME ON TYPE OPERATED FROM NARROW STRIP.ACFT C OF G ON OR NEAR REAR LIMIT.SOME 39 M DOWN STRIP ACFT VEERED LEFT.ATTEMPTED RECOVERY MADE ACFT VEERED RIGHT THEN GROUND LOOPED THRU 180 DEG.</i>
to	Accident	Substantial	0		180	Other Aerial Work	<i>PLT DIDNT LINE UP BEFORE TKOF-LOST DIRECTIONAL CONTROL-MLG TORSION BOX FLD AND TORE OUT</i>
to	Accident	Substantial	0		A185E	Sport Aviation	<i>The pilot reported that he lost directional control during takeoff for a parachute dropping exercise. The aircraft ground looped and overturned. The six occupants evacuated the aircraft without injury but the aircraft was substantially damaged.</i>
to	Accident	Substantial	0		180A	Other Aerial Work	<i>PLT UNABLE TO MAINTAIN DIRECTION CONTROL ON TKOF.GRD LOOPED PORT U-C COLLAPSED.</i>

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to

Accident

Destroyed

1

A185F

Other Aerial Work

"PLT ON POSITIONING FLT TO CUDAL FOR AG RATING TEST WAS OBSERVED TO INSPECT ACFT FROM OUTSIDE PRIOR TO TKOF.ACFT MUSHED,HIT PWR LINES,CLIMBED & THEN HIT GRN.FENCE WIRE WAS FOUND IN FLT CONTROL LOCK."

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