

Aircraft Occurrence September 2024

Statistics reflect accident information entered into the computer by the Accident and Investigation Office and are current as of the date of this document. The data herein is dynamic and is therefore subject to change due to updated information.

Ref	Date of Occ	Registration	Location of Accident	Aircraft Type	Operations (Private, Training)	Province	Fatalities	Circumstances
TBU	01-09-2024	ZU-EMV	Woodman Farm Airstrip	Jabiru 430	Operation of Non-Type Certificated Aircraft	EC	0	The pilot reported that the flight to Woodman Farm Airstrip was uneventful. The pilot landed on Runway 12 upon arrival at the airstrip. During the landing roll, the pilot lost directional control, and the aircraft veered off to the left of the grass runway. The pilot tried to correct by applying the right rudder, but the aircraft continued to veer to the left. The aircraft eventually exited the runway. During the process, the nose wheel rolled over a trench which caused the aircraft to flip over. The pilot switched off the master after the occurrence.
TBU	03-09-2024	ZS-EAD	Wonderboom Aerodrome (FAWB)	Cessna 172F	Aviation Training Organisation	GP	0	The flight instructor stated that as they were taxiing to the run-up bay near Runway 29, the jet blast from a Cessna Citation aircraft exhaust that was executing engine power checks before it could take-off blew the left wing of the Cessna 172 and caused it to lift, consequently, the opposite wing (right wing) and the propeller contacted the ground. The crash alarm was activated, and the Airport Rescue and Firefighting (ARFF) team responded to the accident site.
TBU	04-09-2024	ZS-MSA	Kego mining Airstrip near Middleburg (FAMB)	Cessna T210L	General Operating and Flight rules	MP	0	The pilot stated that the flight to Kego Mining private airstrip was uneventful. Upon arrival at the airstrip, the pilot observed the windsock which favoured Runway 34. During the landing roll, the undercarriage collapsed, and the propeller struck the ground. The aircraft skidded on its belly and came to rest on the runway.
TBU	05-09-2024	ZU-STB	Virginia Aerodrome (FAVG)	Sling 2	Aviation Training Organisation	KZN	0	The student pilot (SP) stated that the flight during the navigation was uneventful. Upon arrival at FARB, the SP was cleared to perform a touch-and-go landing on Runway 05. Before touchdown, the SP closed the throttle and pulled back the control yoke; the aircraft lost height and suddenly she felt a gust of wind pushing the aircraft up. She corrected by applying full power to execute a go-around. The aircraft landed hard on the nose wheel, consequently, the nose gear strut collapsed, and the propeller struck the ground. The aircraft came to a stop on the runway. The SP switched off the master switch and disembarked from the aircraft unassisted and unharmed. The aircraft sustained substantial damage. The crash alarm was activated, and the Airport Rescue and Firefighting (ARFF) team responded to the accident site and assisted in towing the aircraft to a hangar.
TBU	05-09-2024	ZS-NSX	Chief Dawid Stuurman International Airport (FAPE)	PA-32RT-300T	General Operating and Flight rules	EC	0	According to the pilot, he refuelled the aircraft with 264 litres of Avgas 100LL, which was the fuel capacity of the aircraft. The flight from FATP was uneventful. However, approximately 10 kilometres from FAPE, the aircraft's engine stopped, prompting the pilot to conduct a forced landing on a public road at Algoa Park in the Eastern Cape province.
TBU	11-09-2024	ZS-MCR	Brakpan Airfield (FABB)	PA-34-200T	General Operating and Flight rules	GP	0	According to the pilot, he refuelled the aircraft with 291 litres of Avgas 100LL, which was the aircraft's full fuel capacity. During take-off, the left engine failed to produce power, and the aircraft could not maintain flight. The pilot chose to perform a gear-up forced landing to the left of Runway 18. During the gear-up forced landing, the belly of the aircraft was damaged, but no injuries were reported.
TBU	14-09-2024	ZU-IJC	Zandspruit Aerodrome	Bushbaby	Operation of Non-Type Certificated Aircraft	LIMPOPO	0	During the landing the pilot stated that he encountered a strong gust of wind from the right which lifted the right wing, he lost directional control of the aircraft, and it veered off the runway to the left and collided with vegetation.



TBU	14-09-2024	ZU-FBG	Brits Aerodrome (FABS)	FK-14-B2	Operation of Non-Type Certificated Aircraft	NW	0	The pilot was a participant in the SAPFA (South African Power Flying Association) Speed Rally that was held at FABS. The pilot stated that he had a hard landing on Runway 02 during a touch-and-go. During the landing that followed as the aircraft rolled down the runway both the main landing gear struts collapsed, and the aircraft veered off the runway surface to the right.
TBU	16-09-2024	ZT-RBY	Doornhaag Farm near Vryburg	R44 Raven II	General Operating and Flight rules	NW	0	The pilot stated that the helicopter was refuelled to maximum capacity before take-off. Shortly after lift-off, the low rotor RPM horn sounded. The pilot opted to land the helicopter in an open field straight ahead, but the tail rotor struck a farm fence, which caused him to lose tail rotor control the helicopter yawed to the right and a hard landing followed.
TBU	16-09-2024	ZS-RWU	Sterkfontein Farm near Petrusburg	R22 Beta II	Agricultural Operations	FS	0	The pilot reported that they were catching Ostriches in a boma. As he heard them towards the boma while manoeuvring to prevent them from exiting the boma the left front section of the skid gear caught the upper boma cable and the helicopter rolled over to the right.
TBU	25-09-2024	ZU-JOG	Wings Park Aerodrome	Kitplanes Safari	Operation of Non-Type Certificated Aircraft	EC	0	The pilot reported that he conducted a pre-flight inspection on the aircraft and no anomalies were noted. The pilot started the engine and taxied the aircraft to the threshold of Runway 09 where he conducted the pre-take-off checks; he found all engine parameters to be within the normal operating range. At approximately 1230Z the aircraft took off. After about 1 hour, the aircraft returned to the aerodrome; however, it landed hard, and the right main landing gear was substantially damaged.
TBU	26-09-2024	ZS-FTB	Brakpan (FABB) Aerodrome	Cherokee PA28-180	Aviation Training Organisation	GP	0	The student pilot (SP) stated that his flight instructor (FI) was at the apron observing how he (the SP) was conducting the flight. The aircraft took off from Runway (RWY) 36 and the SP performed three successful touch-and-go landings. On the fourth circuit, during the landing roll on RWY36, the SP lost directional control of the aircraft, and it veered off to the right of the runway. It came to a stop on the grass area.
TBU	23-09-2024	ZU-FOA	Raap en Skraap private airstrip	Kit Fox 7	Operation of Non-Type Certificated Aircraft		0	The pilot reported that during the landing on Runway 01 at Raap en Skraap with the cross wind coming from the right side. During touch down the aircraft veered to the right and entered a ditch which caused substantial damage to the undercarriage.
TBU	28-09-2024	ZU-BGN	7.2 nm Southwest of Heidelberg CBD	Tiger Moth	Operation of Non-Type Certificated Aircraft	GP	0	The pilot reported that during the flight for approximately 15 minutes at approximately 6500 feet the aircraft lost engine power. He checked the fuel selection if it was set to "ON" position, checked mixture and if the magnetos all were "ON", thereafter, he executed a force landing on the dirt road near R42 and R551 as he could not land on R42 due to traffic on the road at the time. The aircraft's main wheel rolled over a ditch on the dirt road which caused the aircraft to nose over. The pilot was not injured. The aircraft's upper wings, engine, propeller and rudder were damaged.
TBU	29-09-2024	ZU-DFP	Bush n Buck private airstrip in Beeftekraal Brits	J400	Operation of Non-Type Certificated Aircraft	NW	0	The pilot reported that he took off from Runway 22 and executed three touch-and-go landings which were uneventful. After the fourth landing for a full stop, the pilot lost control of the aircraft due to misjudging the flare. The pilot was unharmed. The aircraft sustained damage to the wings, fuselage, propeller and the right-side main gear collapsed.
TBU	30-09-2024	ZS-FPX	Wonderboom Aerodrome (FAWB)	C172E	Aviation Training Organisation	GP	0	The student pilot took off from FAWB at approximately 0515Z. The flight to GFA 1 was uneventful. Whilst on base leg for Runway 11, he declared Mayday due to an engine problem. The ATC cleared him to land as well as activated the Aerodrome Rescue and Firefighting (ARFF) alarm. At approximately 0544Z the aircraft crash-landed on Runway 11. The ARFF rushed to assist the pilot. The pilot was not injured. The aircraft sustained damage to the propellers as well as the nose wheel that collapsed.
TBU	28-09-2024	ZS-JUA	Middleburg Airfield (FAMB)	PA-28-181 Cherokee	General Operating and Flight rules	MP	0	The pilot reported that during approach for landing on Runway 32 at FAMB, the aircraft experienced a crosswind from the right of approximately 20 knots, gusting 25. During the round-out before touchdown, the pilot lost control of the aircraft, and it drifted to the left of the runway's centreline. After touchdown (on the left-side of the runway centreline), the aircraft veered off further to the left and exited the runway. The nosewheel impacted a taxiway sign.

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TBU	20-09-2024	ZU-CLX	Tzaneen Dam	Windlass Aquilla	Operation of Non-Type Certificated Aircraft	LIMPOPO	0	Shortly after take-off at approximately 1000 feet (ft) above ground level (AGL), the aircraft experienced an engine failure. The pilot glided the aircraft towards an open field next to the Tzaneen Dam and executed a successful forced landing. There were no reported injuries or damage to the aircraft during the landing sequence. The post incident flight inspection of the engine (Rotax 582) indicated a failure of the big end bearing on the number two cylinder. Number two-cylinder big end bearing failed

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