

### Aircraft Occurrences March 2022

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
TBA	10-03-2022	ZS-HED	Private Farm Paul Roux	H269	Agricultural Operations	FS	0	The pilot whilst conducting a mass game capture to herd some antelopes towards a boma at about 2 feet above ground level (AGL), one of the antelopes collided with the helicopter's tail rotor, sending the helicopter spinning out of control in a clockwise direction, resulting in a hard impact with the ground in a bush type terrain. The pilot reported that the helicopter was 100% airworthy at the time of the accident. The main rotor blades severed the tail boom; the helicopter was destroyed. The pilot was seriously injured during the accident. Wreckage distribution and damage: one of the tail rotor blades was missing after inspection of the tail rotor; the tail boom was severed by the main rotor blades; an antelope was found dead near the main wreckage with a wound to its head. What was found: According to the pilot, he collided with 'something', however, he had no clear recollection of what occurred before the helicopter started spinning. According to an eyewitness (a pilot stationed as a ground crew) he did not see what occurred before the helicopter started spinning out of control. The dead animal was found by the operator after getting to the accident site. It was deduced that the helicopter collided with the antelope, resulting in the loss of tail rotor and, thus, the helicopter spun out control and crashed
TBA	11-03-2022	ZS-PJD	Darlington Dam Lodge Airport (FADP)	C 170 A	General operating and flight rules	WC	0	The pilot stated that when they took off from FAEL, the flight was uneventful. As they continued with the flight, they became aware of the changing weather conditions as they were nearing their destination. The pilot then opted to land at Darlington Dam Lodge Airport (FADP) until the weather cleared (improved). The approach and landing were uneventful up until the aircraft ground looped before the end of the runway. The aircraft then collided with a parked aircraft registered ZU-JGM. Both aircraft sustained substantial damage to the wings, fuselage, and propellers.
TBA	12-03-2022	ZU-ING	Hoogenboezem farm in Tolwe	Kitplanes Safari	Operation of Non-type Certified Aircraft	LIMPOPO	0	The pilot accompanied by a passenger on-board a Safari aircraft took off from Warmbaths Airfield (FAWA) in Limpopo province to an unknown private farm, also in Limpopo. En route to the private farm, the aircraft experienced an engine failure in-flight. The pilot executed a forced landing. However, once on the ground, the aircraft caught fire.
TBA	19-03-2022	ZS-FSH	Sterkfontein Airfield	P64B Oscar	Operation of Non-type Certified Aircraft	GP	0	The pilot stated that he landed safely on runway 02 (gravel) and began to taxi back to the hangar. While taxiing the nose undercarriage got stuck in a burrow and subsequently bent backwards and the propeller struck the ground. He then shut the engine down and disembarked to inspect the aircraft. He towed the aircraft back to his hangar and will be performing further tests on the aircraft to assess for any other damage. The damage was to the propeller and the nose undercarriage, the pilot was not injured in the accident.



TBA	18-03-2022	ZS-HJJ	Koedoesdorp Farm	Bell 206B	General operating and flight rules	LIMPOPO	0	The pilot stated that one of the residents in the nearby area has asked for his assistance to go and search for an individual who apparently drowned in the Crocodile River. While the pilot was flying low level along the river, he spotted something in the river and momentarily looked down. As he looked up again, he spotted powerlines in his flight path and took the decision to fly underneath them to avoid impact. One of the main rotor blades impacted the powerlines and the pilot then performed a precautionary landing. The pilot was able to perform a safe landing without any further damage to the helicopter. The helicopter sustained damage to one of the main rotor blades and one of the pitch links was bent.
TBA	27-03-2022	ZS-PFC	Hartbeespoort	Cessna C172H	Aviation Training Organisation & Air transport operations	NW	0	A flight instructor and student pilot took off from FALA for stalling exercises at the FALA GFA (FAD 70E). according to the flight instructor, about 10 minutes into the flight after levelling off at 5 500ft the RPM dropped to 1500, even when the pilot put full throttle, the RPM kept decreasing. After attempting to restart the engine with no success, the instructor started to look for a suitable area to perform an emergency landing. He shut the engine down and glided the aircraft to the identified open field. Upon touch down, the instructor saw that the terrain was very rugged, during the landing roll, the nose landing gear collided with an ant hill (approximately 40 (cm) high) and broke off. The aircraft skidded for 28m and collided with an embankment (approximately 30 cm in height) and the aircraft nosed over, coming to rest in an inverted attitude, 86 metres from the first point of impact
TBA	08-03-2022	ZT-WPR	Witbank	Matrice M200 Drone	Remotely Piloted Aircraft Systems	MP	0	The drone was flown to the area where the Mine security had suspected illegal activities at approximately 65 feet (ft) above ground level (AGL) travelling at 15 knots. According to the pilot all was normal until the drone became unresponsive and spiralled out control after about six minutes crashing onto the ground. The pilot proceeded to the accident site as it was not far; approximately 1 and half kilometre (km) from the departure point. The drone was destroyed, all its motor carrier arms were damaged by impact during the accident sequence.
TBA	26-03-2022	ZU-FCU	Mvoti River	Windlass Aquilla	Operation of Non-type Certified Aircraft	KZN	0	The pilot reported that while at approximately 1000 feet (ft) above ground level (AGL), the engine stopped. After numerous attempts to restart the engine without success, the pilot identified a suitable open space on the beach for an emergency landing. The aircraft was landed in Mvoti River Mouth in KwaZulu Natal province. During landing the nose wheel sunk into sand causing the aircraft to roll over.
TBA	07-03-2022	ZS-ZWB	Diverted to FAOR	B737-800 (737-8LD)	Operation of Larger aircraft	GP	0	On 7 March 2022 at approximately 0405Z, a Boeing 737-800 aircraft with registration ZS-ZWB departed Lanseria Aerodrome (FALA) on a scheduled commercial flight to Cape Town Aerodrome (FACT). On-board the aircraft were two flight crew, four cabin crew and 135 passengers. After about 13-15 minutes during the climb phase, passing 21 000 ft, the flight crew heard a loud bang which was followed by the No. 1 engine spooling down by itself accompanied by multiple instrument indications malfunctioning, i.e., N2 was at 0 whilst EGT went to the red box then to 0 as well. The crew followed the relevant memory items, and the Quick Reference Handbook (QRH) procedures were completed, and the No.1 left engine was completely shut down (secured). The crew decided to divert to O.R. Tambo Aerodrome (FAOR) and a Mayday was declared with the (FAOR) Air Traffic Control (ATC). The aircraft landed uneventfully at FAOR with a single engine. The passengers disembarked safely with no injuries reported. The No.1 engine had a catastrophic engine failure which was not contained as some of the debris (turbine blade) was ejected via the exhaust, this caused damage to the left horizontal stabiliser leading edge and under the inboard flap of the left wing.

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