

Aircraft Occurrences February 2023

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	13-02-2023	ZU-COD	FAPX	Windlass Aquilla	Operation of Non-type Certified Aircraft	EC	0	On Monday morning, 13 February 2023 at 0520Z, a pilot and a passenger on-board a microlight aircraft took off on a local pleasure flight from Runway 26 at Paradise Beech Aerodrome (FAPX). The pilot stated that the flight was uneventful. After being airborne for approximately 30 minutes, they returned to FAPX for a full stop landing. The pilot stated that he followed the unmanned aerodrome approach procedure, and during his assessment of the wind, he noted that there was none after checking the windsock. The pilot then landed on Runway 26. On final approach whilst he was trying to correct the aircraft's attitude, the airspeed decayed substantially. During the flare the aircraft stalled which resulted in a hard landing. The aircraft veered off to the right of the runway and careered through the vegetation before it came to rest after impacting a tree.
TBA	18-02-2023	ZS-EMH	FATP	M20F	Aviation Training Organisation	FS	0	On 18 February 2023, a flight instructor and a student pilot onboard a Piper Mooney M20F aircraft with registration ZS-EMH took off on a training flight from New Tempe Aerodrome (FATP) to the general flying area (GFA). The flight was conducted under visual meteorological conditions (VMC) by day and under the provisions of Part 141 of the Civil Aviation Regulations 2011 as amended. During the return from the GFA whilst performing a landing on Runway 01, the duo did not lower the undercarriage and the aircraft landed on its belly and skidded for some distance before coming to stop. This resulted in the propeller striking the ground.
TBA	21-02-2023	ZS-NSY	FAGC	BE-76	Aviation Training Organisation	GO	0	On 21 February 2023, a flight instructor and two student pilots on-board a Beech aircraft with registration ZS-NSY took off on a training flight from Grand Central Aerodrome (FAGC) to Wonderboom Aerodrome (FAWB), both in Gauteng province. The flight was conducted under visual meteorological conditions (VMC) by day and under the provisions of Part 141 of the Civil Aviation Regulations 2011 as amended. The pilot and the students took off again from FAWB to FAGC. The flight from FAGC to FAWB was uneventful. The aircraft got airborne again after the students change over. Whilst inbound FAGC, the instructor pilot reported that they were cleared for landing on Runway 17. During landing just after touchdown at 65 knots, the left undercarriage collapsed. As a result, the aircraft veered off to the left of the runway before it came to stop on the grass.
TBA	21-02-2023	ZS-RTH	Brisbane private farm	R44 II	General Operating and Flight Rules	NW	0	On 21 February 2023, a pilot and a passenger on-board the R44 Helicopter with the registration ZS-RTH took off from Brisbane private farm in Northwest province, with the intention to fly around the farm before landing back on the same farm. This was a private flight conducted in visual meteorological conditions (VMC) by day and under the provisions of Part 91 of the Civil Aviation Regulations 2011 as amended. The pilot reported that during the turn to the right whilst flying at a height of approximately 40 feet on the downwind, the main rotor blades made contact with the ground, and he lost control of the helicopter. Subsequently, the aircraft crashed. The pilot evacuated the helicopter unassisted. The passenger's feet were stuck under the helicopter. The helicopter was lifted to release the passenger. The helicopter was substantially damaged. The pilot sustained no injuries and the passenger sustained minor injuries. Cause: During a right turn and in downwind conditions, the main rotor severed the tail boom and rendered the helicopter uncontrollable.



TBA	22-02-2023	ZS-OKS	Pearly beach	BE-55	General Operating and Flight Rules	WC	0	On 22 February 2023, a pilot on-board a Beech aircraft with registration ZS-OKS took off from Pearly beach private Airfield with the intention to land at Oudtshoorn, both located in the Western Cape province. The flight was conducted under visual meteorological conditions (VMC) by day and under the provisions of Part 91 of the Civil Aviation Regulations 2011 as amended. The pilot reported that prior to the flight he conducted a pre-flight inspection which consisted of checking engine parameters which were within the required limitations. Shortly after take-off at Pearly Beach, he experienced an engine power loss on both engines. He then elected to execute a forced landing on the road.
TBA	22-02-2023	ZT-XEA	Arcelormittal mill in Vanderbijlpark	Mavic 2 Enterprise Advanced	Remotely Piloted Aircraft System	GP	0	On 22 February 2023, a remotely piloted aircraft (RPA) with registration ZT-XEA was engaged in an aerial photography flight at Mittal Mill in Vanderbijlpark, Gauteng province. Visual meteorological conditions (VMC) by day prevailed and the flight was conducted, under beyond visual line of sight (BVLOS) and under the provisions of Part 101 of the Civil Aviation Regulations 2011 as amended. The pilot reported that he launched the RPA to obtain video footage of the environment in and around the mill. It was the RPA's first flight of the day. The pilot had taken the first footage and then yawed the RPA 180° to take another photo but then the controller unit screen went black. The pilot activated the return-to-home (RTH) function, but the RPA did not return. He then drove to the last known co-ordinates of the RPA and found that it had crashed on the ground hard. The RPA sustained substantial damage. No person on the ground was injured. Cause: Known. The RPA lost network/signal and crashed on the ground
TBA	21-02-2023	ZT-YIT	Seriti Welverdiend pump station	Mavic 2 Enterprise Advanced	Remotely Piloted Aircraft System	MP	0	On 20 February 2023, a remotely piloted aircraft (RPA) with registration ZT-YIT was engaged in a surveillance flight at the Seriti Welverdiend Pump Station in Mpumalanga province. Visual meteorological conditions (VMC) by night prevailed and the flight was conducted, under beyond visual line of sight (BVLOS) and under the provisions of Part 101 of the Civil Aviation Regulations 2011 as amended. The pilot report that he launched the RPA to survey the mine to check for potential suspects. During surveillance, he momentarily looked on his mobile phone to check the next surveillance position for the RPA. It was at this point that he noticed an error message "check battery" on the RPA's controller. He then cancelled the error and activated the return-to-home (RTH) function. However, the screen of the controller went black, and the RPA did not return to its launch position. The pilot drove to the last known co-ordinates (location) of the RAP and after a search, he could not locate the RPA. Later, he used a different RPA to continue the search, but the RPA was not found.
TBA	28-02-2023	ZT-YPH	Paulpietersburg	MAVIC 2 Enterprise advance	Remotely Piloted Aircraft System	MP	0	On 28 February 2023, a remotely piloted aircraft (RPA) with registration ZT-YPH was engaged in an aerial survey flight at Paulpietersburg (Dumbe), Mpumalanga province. Visual meteorological conditions (VMC) by night prevailed and the flight was conducted, under beyond visual line of sight (BVLOS), and under the provisions of Part 101 of the Civil Aviation Regulations of 2011 as amended. The pilot reported that he was inspecting the Transnet railway lines and the drone took off with 99% battery available. He proceeded to commence his standard flight inspection. The RPA climbed to approximately 115 metres above ground level (AGL) and once it was safe and level, he proceeded forward whilst climbing to the area of interest. The pilot stated that on the way back to land, the drone remote control screen went blank, and he pressed the "return to home" button and the drone gained height to approximately 400 feet AGL. Few moments later the drone crashed to the ground. The RPA damage is unknown because the drone was not found and no one on the ground was injured by the RPA. Cause: The RPA lost network/signal and crashed onto the ground.
TBA	13-02-2023	ZS-ZGZ	Atlantis area	U206	General Operating and Flight Rules	WC	0	On Monday morning, 13 February 2023, a pilot and six passengers (skydivers) took off from Delta 200 Aerodrome (Skydive Cape Town) with the intention to climb to a designated altitude from where the skydivers would jump off. The pilot stated that after take-off, he climbed and remained in proximity to the aerodrome. At a height of approximately 3000 feet (ft) above ground level (AGL), the engine failed. The engine oil, which leaked from the engine sprayed the windscreen, limiting his forward vision. The skydivers were instructed to remain on-board as the aircraft was still too low for them to jump off safely. The pilot identified a 'quiet' asphalt road and managed to execute an uneventful forced landing on the road. On inspection of the aircraft, it was noted that a substantial amount of oil leaked from the engine compartment. Upon removal of the top engine cowling, it was found that there was



								an uncontained engine failure; and there was a hole on the upper crankcase. No people were injured during the occurrence; damage to the aircraft was limited to the engine.
TBA	18-02-2023	ZS-MUD	Silver Creek Airfield	PA-28R-201	General Operating and Flight Rules	NW	0	On 18 February 2023, a pilot and a passenger on-board a piper aircraft with registration ZS-MUD took off from Silver Creek, in the Northwest province with the intention to land at the same airfield. The flight was conducted under visual meteorological conditions (VMC) by day and under the provisions of Part 91 of the Civil Aviation Regulations 2011 as amended. The pilot reported that it started to rain during the approach for landing, and the visibility was reduced. After touch down, there were Zebra's on Runway 08. The pilot tried to avoid the animals by applying brakes. The starboard brake became defective, and this resulted in the aircraft veering off to the left of runway before it came to a stop. The aircraft sustained minor damage. No injuries were reported.

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