

Aircraft Occurrences May 2021

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	A/C Reg	Area of Occ	Province	Type of A/C	Type of Operation	Fatalities	Circumstances
TBA	01 May 21	ZS-PBV	FAPA	EC	Piper 34-200	Aviation Training Organisation	0	During preparation for landing, the left-hand gear down light did not illuminate and manual extension procedures were carried out but were unsuccessful. On touch down on Runway 25 the left-hand gear collapsed, and the aircraft veered to the left of the runway before coming to a stop.
TBA	03 May 21	ZS-HBR	Runway at FAWB	GP	Robinson R22	Aviation Training Organisation	2	It was reported that Robinson R22 took off from Virginia Airport (FAVG) with two on board on a training flight and intended to land back at FAVG. During the training flight the tail rotor hit or struck birds resulting on a uncontrolled manoeuvring causing the helicopter to be ditched into Umgeni river and the helicopter was submerged in the water.
TBA	03 May 21	ZS-NVE	Runway at FAWB	GP	Cessna 402C	General Aviation and Operating Flight Rules	0	The pilot stated that he had 3 greens indication on the instrument panel, however, during the landing roll the nose gear collapsed and the aircraft came to a stop in the middle of the runway.
TBA	03 May 21	ZU-BDY	Laingsburg	WC	Magni 16 Gyro	Operation of Non-type Certified Aircraft	1	It was reported that the Gyrocopter took off from Laingsburg Airfield on a scenic flight with the pilot and a passenger on board. The accident occurred 4 nm west of Laingsburg Airfield in Western Cape
TBA	04 May 21	ZU-LEF	3 nautical miles North of FAHS	LIMPOPO	Jabiru J170	Aviation Training Organisation	0	The instructor stated that while they were in their training flight, they felt a sudden small shutter which was followed by a loss of engine power, and they couldn't increase the engine power. The engine did not stop but kept running at a low RPM. The instructor decided to execute a forced landing. During a forced landing. the right-hand wing broke at the wing root.
TBA	05 May 21	ZU-AJO	FAHS	LIMPOPO	Windlass Aquilla	Aviation Training Organisation	0	It was reported that, a solo student was undergoing a Windlass Trike conversion training at Mokopane Aerodrome when the accident occurred. The first take-off was at 0430Z and was completed successfully. On the second take-off, the student pilot rotated prior to reaching rotation speed and the aircraft sunk back on to the runway and the student lost control of the Windlass trike and it veered off the runway. The Windlass trike came to stop in the bushes near the runway.
TBA	06 May 21	ZS-FJU	Zebula airfield	GP	Cessna 172K	General Aviation and Operating Flight Rules	0	The pilot stated that he took off from Rand Airport (FAGM) with one passenger on board on an hour building flight to Zebula Lodge in Limpopo Province where a full stop landing was made. The flight was conducted under VFR rules by day. Approximately 2hours later the pilot was preparing for a return flight to FAGM and during engine start the engine could not start. The pilot attempted to start the engine three to four times, but all was in vain, a puff of smoke was seen emanating from the nose section, the pilot switched off the master switch and within seconds the front section of the nose caught fire, the fire was successfully extinguished by the pilot using an on-board fire extinguisher bottle.
TBA	06 May 21	ZU-FZC	Rhino park airfield	GP	Lancair	Operation of Non-type Certified Aircraft	0	The pilot reported that he took off from Witbank airfield (FAWI) with intentions to land at Rhino Park to drop off a passenger. The flight was conducted under VFR by day. The pilot further stated that during landing he approached at a high speed of 95knots instead of 89knots with a tailwind of 7kts because the wind kept on changing directions, he stated that he applied the brakes hard, but the aircraft could not stop but overshot the runway that resulted in the brake discs overheated as a result the grass was set alight by the heat of the



								brake discs and aircraft also caught fire. He further stated that they both managed to jump out. He further stated that a private company tried to extinguish the fire with portable fire extinguisher, but all was in vain.
TBA	06 May 21	ZU-PBB	Loeriesfontein airfield (FALF)	NC	Jabiru J230	General Aviation and Operating Flight Rules	0	he pilot further stated that during approach for landing at FALF, the aircraft experienced a downdraft and he lost control of the aircraft resulting on a hard landing and both main landing gears bent, and the propeller struck the ground. Although the pilot stated that the aircraft was hit by a down draft and he lost control, it is likely that he was hot and high on approach or flared too late and landed hard
TBA	10 May 21	ZS-HDC	FAKR	GP	Bell 47	General Aviation and Operating Flight Rules	0	The pilot reported that during approach for landing, he flared the helicopter too late with the nose slightly tilted upwards and was unable to arrest the descent rate which resulted in hard landing. The tail rotor blades also made contact with the ground. There was a loss of control of the helicopter.
TBA	11 May 21	ZU-CTZ	FASX	WC	Bushbaby	General Aviation and Operating Flight Rules	0	he pilot further reported that the first circuit was uneventful. During the second circuit after landing the aircraft made a ground loop to the right. The aircraft exited the runway to the right and came to stop in a bushy terrain. As a result, the right-hand spring-loaded gear strut broke off.
TBA	13 May 21	ZS-CKM	Umtentweni 50nm SW FAPM	KZN	PA-32RT-300T	General Aviation and Operating Flight Rules	0	The pilot stated that they were on their way to visit a friend who resides on a farm near FAPM. He said that about two hours after take-off, the engine started losing power and subsequently stopped. He then glided the aircraft on to a gravel road in Umtentweni, located 50nm south-west of FAPM
TBA	13 May 21	ZS-RGJ	Private farm in Tshipise	LIMPOPO	Robinson R22	Agricultural Operations	0	The pilot stated that during lift-off, he heard a loud noise. Thereafter, the helicopter's nose pitched forward, and he lost control and crashed. The pilot reported that the possible cause for the accident might have been that the main rotor blade pitch control link broke off during lift-off.
TBA	14 May 21	ZS-RSK	Vaal Marina	GP	R44 II	General Aviation and Operating Flight Rules	2	he helicopter took off from Rand Airport (FAGM) at approximately 1530Z, headed for Burgundy Bay in Vaal Marina, where the pilot resides. The helicopter approached from the north, made a final turn over the water to line up for a straight-in landing on an open space between the dam and the housing area.
BA	17 May 21	ZT-WIC	Cury's post near Mooi river	KZN	DJIM201V2	Remotely Piloted Aircraft Systems	0	The drone pilot reported that he immediately noticed he had little to almost no control of the craft, as well as noted that it was not flying back to home point. He then tried switching flight modes to Atti, in the hope that he could take full manual control. This attempt was not successful as the craft continued to fly in its own direction. At this time, the drone pilot tried to "nurse" the craft back using the map box on the screen to guide it. However, the home point location transmission on the video screen became delayed, making it difficult to figure out which direction the craft was going/moving.
TBA	22 May 21	ZU-BSV	Vaal Aerodrome	FS	AL-60C-4M Kudu	Commercial operation of non-type certificated aircraft	0	The pilot on-board the aircraft was accompanied by nine (9) parachutists. He lined up on Runway 30 for take-off. He then commenced with the take-off roll. Soon after, the tail lifted, and the propeller struck the grass runway surface as he had pushed the nose too far forward. The pilot noted that the N1 engine indication in the cockpit started to decay, however, he applied back pressure on the control column and the aircraft lifted off to a height of approximately 20 feet above ground level. Thereafter, he lost engine power. He then pushed the nose forward and the aircraft crashed through a farm fence and into a maize field, where it came to rest.
TBA	26 May 21	ZU-FXE	FAPI	LIMPOPO	Bushbaby	Agricultural Operations	1	According to an eyewitness who was doing maintenance work at the fuel depot at FAPI, an aircraft taxied and took off with the sole pilot on-board. According to him, everything was normal. After take-off the aircraft climb (to an unknown height to him) and later, the pilot commenced with a turn. But, while in the process of executing a turn, the engine sound went silent. He saw the aircraft losing altitude and later disappeared behind the trees. Seconds later, he observed smoke coming from where the aircraft disappeared
TBA	25 May 21	ZT-UTG	4km South of Robben Island	WC	Phantom 4 Pro	Remotely Piloted Aircraft Systems	0	It was reported that the drone took-off from the shore of Table Bay approximately 4km South of Robben Island aerodrome on filming flight when the drone its pilot (who was on the boat) lost



								visual with the drone due to the brightness of the sun in his eyes. He then lost control of the drone and it impacted the ocean
TBA	10-05-2021	ZS-PMX/ZS-GDA	FAWB	GP	Cessna 172	General Aviation and Operating Flight Rules	0	The pilot reported that he was accompanied by an instructor onboard a Cessna 172 with registration mark ZS-GDA performing exercise at Wonderboom Airport (FAWB), General Flying Area (GFA). The flight was conducted under Visual Meteorological Conditions (VMC) by day. The pilot reported that ZS-PMX entered the GFA and did not broadcast on designated frequency 124.4. He further stated that ZS-PMX proceeded to fly in extremely close proximity, causing him to do an Avoidance Manoeuvre to avoid collision.
TBA	22-05-2021	ZS-FIY	Farm adjacent to the Arnot Power Station	MP	C182L	General Aviation and Operating Flight Rules	0	On Saturday, 22 May 2021, a pilot accompanied by a passenger took off from Ermelo Aerodrome (FAEO) as participants in the President's Air Race. During the flight, the engine started running rough and the pilot decided to land at the Arnot Power Station Aerodrome. However, he could not make to the planned aerodrome, and landed on an open field in a farm near the power station.
TBA	29-05-2021	ZS-USS	FANC	KZN	Long EZ	General Aviation and Operating Flight Rules	0	It was reported that the pilot took off from Newcastle airport and was doing circuits on Runway 11. The pilot was coming into land on runway 11 after completing two circuits and landings he noticed a worker who was cutting grass crossing the runway, at that point the pilot was unable to execute a go-around as he was committed to the landing.

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