

HELICOPTER SAFETY REVIEW

Date	Type	Registration	Operator	Location	Operation	Phase	Fatalities	Injuries	POB	Circumstances
										landing flare a vehicle turned on to the road and the pilot put the helicopter down on the raised lane divider barrier in the middle of the road, where it slid forward and collided with a utility pole.
7	Hughes 369D	N1096C	Good Fabrications	Nr Cologne, Germany	Pvt	ER	2	-	2	The pilot flew into cloud with the intention of climbing through it and continuing VMC above cloud. Shortly after entering cloud, however, the aircraft was seen to emerge from the cloudbase out of control and it crashed among hills in bad weather.
17	SA341G	N341G	Bear Helicopters	Nr El Paso, Texas, US	AWS	MH	-	-	1	While hovering at just over 3ft, the aircraft suddenly rolled right without changing heading and the main rotor struck the ground.
17	Bell 206L1	N519EH	Omniflight Helicopters	Neihart, Montana, USA	AWM	TI	-	-	1	The aircraft landed to pick up a skiing casualty. Having reached about 20ft AGL on departure the aircraft was hit by a gust of wind and its tail rotor hit a tower. The pilot closed the throttle and touched down very hard.
19	Mil Mi-8MTV-1	UN-27035	Kazair West	Nr Astrakhan, Kazakhstan	Ferry	TC	5	-	5	Contact was lost as the helicopter climbed through 3,935ft after take-off from Astrakhan, and it was found crashed 8km away.
23	Bell UH-1H	RP-C8866	Airspan Corp	Nr Manila, Philippines	AWP	ER	8	-	8	The helicopter went missing on a flight to a dam site 30km north of Manila and was found crashed 14km short of its destination.
24	Hughes 369HS	N395WM	Vertical Air	Nr Helena, Alabama, USA	Pvt	ER	2	-	2	Flew into the side of a hill in night IMC. It had been heard flying very low.
24	Bell 206L3	N617DE	Department of Energy	Nr Rifle, Colorado, USA	Ferry	ER	-	-	1	The engine suffered engine mechanical failure at 12,000ft. The autorotative landing on rough ground badly damaged the aircraft.
25	Bell 206B2	LV-RMA	Cause	San Roque Lake, Argentina	AWS	MT	-	-	5	Flying low over the lake, the tail rotor hit the water. The aircraft crashed.
27	Bell 212	N8144M	Houston Helicopters	Nr Philadelphia, Mississippi, USA	Ferry	ER	2	-	2	The helicopter went out of control "rolling back and forth" during the cruise at 150ft. The main rotor hit and severed the tail boom.
30	Hughes 369E	N5238C	Omi Energy Services	Nr Taft, California, USA	AWE	MT	-	-	1	The helicopter was lifting a 350kg load on a 100ft long line. When the load was 90ft clear of the ground the engine lost power, the pilot released the load and autorotated. Just before touchdown the helicopter's left skid hit a metal sign and sheared off. On touchdown the helicopter rolled on its side. The fuel control and igniters were changed the previous day.
DECEMBER										
1	Bell 206L3	CGALL	Alpine Helicopters	Mt Dawson, BC, Canada	Ferry	ER	-	-	1	Lost engine power in the cruise and autorotated to land on the slopes of Mt Dawson, but rolled over on landing.
1	Bell 206L1	N5005B	Petroleum Helicopters	In sea, off Cabinda, Angola	DNP	TI	1	2	3	During take-off from the oil platform there was a bang from the engine area and all power was lost. The helicopter lost height quickly and hit the water hard without floats deployed, rolled over immediately and sank.
3	Bell 212	8Q-MAY	Maldivian Air Taxi	Off Rangali Island, Maldives	DNC	TI?	10	-	10	Hit the water in darkness and IMC shortly after take off from the Hilton Hotel helipad on Rangali Island bound for Mali Airport.
3	Hughes 369E	N11KV	Unknown	Nr Salem, Oregon, USA	AWE	ER	-	-	1	Returning from dropping a load of Christmas trees, the helicopter's empty sling appears to have flown up and damaged the tail rotor. The aircraft began to spin and the pilot autorotated to the ground. The landing was hard and the main rotor cut off the tail boom.
5	Bell 206L1	N600CK	Evergreen helicopters	Nr Ship Shoal, 225km off Amelia, Louisiana, USA	Ferry	ER	-	1	1	En route between two platforms the engine is reported to have failed and the helicopter hit the water hard, but remained upright long enough for the pilot to leave with his liferaft.
6	Mil Mi-8T	RA-25970	Tyumenaviatrans	Mozambique	AWP	TI	-	4	18	A main rotor struck an obstruction during take-off from a confined area, and it touched down very hard.
10	Bell 407	ZS-RWP	W Piso	Rooipootjie Farm, Nr Lydenburg, South Africa	Pvt	ER	1	-	1	The aircraft was seen flying straight and level about 20ft AGL, when it reportedly pitched up, rolled left, the nose dropped and it hit the ground.
11	Bell UH-1H	PNC169	Colombian National Police	Nr Cali, Colombia	Pvt	LA	1	6	8	The engine is reported to have failed on a daylight VMC approach to Cali airport, and the aircraft crashed.
11	Mil Mi-8T	RA-22617	Tyumenaviatrans	Sergino, Russia	AWP	TI	-	-	4	While still IGE during take-off, the aircraft drifted away from the snow-cleared area of the pad and blew up a cloud of snow. The pilot lost visual cues and the helicopter banked left, hit the ground and rolled over.
15	AS355F1	FGJGU	SAF Helicopters	Pic de Bure, St. Etienne en Devoluy, France	AWP	ER	5	-	5	Crashed in mountainous terrain. CNK.
15	Hughes 369D	N5190C	Ronald Magnus	Nr Peyton, Colorado, USA	Pvt	MH	-	-	2	While hovering at about 40ft AGL the helicopter began to spin. Control was not regained and the helicopter touched down hard and rolled over. The pilot reported that he thought he had lost the tail rotor drive.
17	Bell 412	YW-O-CVG11	EDELCA	Miquetia, Venezuela	Ferry	LA	-	-	1	On flood relief operations, the helicopter began to vibrate excessively during approach to a landing site, and the helicopter touched down hard on a mud slide. The skids collapsed and the helicopter slid backward.
20	AS355F2	DHEUH	Euroheli Helicopterdienste	Pautzfeld, Nuremberg, Germany	?	MT	1	-	1	Collided with a cooling tower while manoeuvring, and crashed.
20	Hughes OH-6A	N72LC	Lee County Sheriff	Rt Myers, Florida, USA	Pvt	LA	-	1	1	During a daylight VMC approach to the Sheriff's Department helipad, the helicopter entered a right turn and lost height, crashing into a low building.
21	Bell 206B3	PT-YTT	Jose Claudio Valerio	Cachoeirinha, Brazil	Pvt	ER	1?	-	3	The helicopter crashed on the hillside after performing "erratic manoeuvres". The pilot, who was the helicopter's owner, is reported to have been shot in the head by a passenger.
23	Mil Mi-8T	RA-24647	Vertical Air Transport	Irtsh River, Demyanskoye, Russia	AWE	TI	2	1	3	The helicopter was carrying a fuel tank on a long line when the load hit the frozen surface of a river at speed. The helicopter went out of control.
28	AS350D	N3593S	Island Express Helicopters	Nr Avalon, California, USA	DNP	MT	-	1	7	Operating on a sightseeing flight. While manoeuvring at 300ft at about 60kt the pilot noticed the power was decaying. He began autorotation, but the helicopter touched down on a slope and rolled into a ravine.
30	Hughes 369HS	N9162F	Hansen Helicopters	Pacific, 1,700km SE of Guam	AWS	TI	-	-	1	During take-off in daylight VMC from ship's deck for fish-spotting, the helicopter failed to climb and settled on to the water. On hitting the surface the main rotor severed the tail boom, but the floats enabled the helicopter to float upright. It is reported to have taken off with a tailwind.

The accident data in these tables are based on initial information available. Full official accident investigations, in most cases, have not been completed yet. Conclusions drawn in the article about the causes and the nature of accidents are based on the initial information used in the tables, and these conclusions and the data may be subject to revision when and if the official investigative reports on the accidents are made public.