

## Turbine helicopter accidents and incidents 2001

The data on helicopter accidents and incidents is supplied by Airclaims, and the events recorded are those in which the helicopter sustained damage even if the occupants did not. The list should

not be considered comprehensive because not all national reporting systems are open, and in many cases the accident inquiries are not complete so the causes may be different than

could be inferred from present data. Airclaims, Cardinal Point, Newall Road, Heathrow Airport London TW6 2AS, UK. [www.AirAccReg.cjb.net](http://www.AirAccReg.cjb.net)

TYPE OF OPERATION	PHASE OF FLIGHT	GENERAL	MANUFACTURERS	CONVERSION FACTORS
? Not known AWC crop dusting or other spreading work AWE external load AWF fire suppression AWH animal herding/hunting AWJ parachute dropping AWM medical evacuation AWP personnel positioning to site AWR rescue AWS survey, patrol, photographic AWT target towing CT crew training Demo demonstration DNC domestic non-scheduled cargo DNP domestic non-scheduled pax DSC domestic scheduled cargo DSP domestic scheduled pax Ferry ferry or positioning INC international non-scheduled cargo INP international non-scheduled pax ISC international scheduled cargo ISP international scheduled pax Pvt private/business/corporate Test test or development	ED en route emergency descent ER en route GP ground parked GR ground/engines running GT ground taxi LA landing/approach LD landing initial descent LG landing go-around LR landing roll MH manoeuvre hover MT manoeuvre NA non-operational attended NE non-operational engines running NOG non-operational ground NT non-operational taxi/towing NU non-operational unattended Pvt private TA take-off aborted TC take-off/climb to cruise TI take-off/initial climb TR take-off run	AF air force AGL above ground level AMSL above mean sea level Apt airport CAVOK cloud and visibility OK (visibility	more than 10km, cloudbase higher than 5,000ft AGL) CFIT controlled flight into terrain CofA certificate of airworthiness CNK cause not known DME distance measuring equipment FAA US Federal Aviation Administration GPS global positioning system IAS indicated air speed ILS instrument landing system IVMC instrument/visual meteorological conditions IVFR instrument/visual flight rules I/OGE in/out of ground-effect LE leading edge MTOW maximum take-off weight OAT outside air temperature Off offshore Nr near PF pilot flying PNF pilot not flying POB people on board RPM revolutions per minute VOR VHF navigation beacon	204/205/206/212/ 214/230/412/UH-1/ TH-1C/TH-57A/ OH-58 Boeing Vertol 107, OH-6 IPTN/Bell (Indonesian) NB412 EH Industries EH101 Eurocopter BO105, BK117B1/BK117A1, EC120, SA315/SA316/SA318/SA319/AS332/SA341/SE313/AS350/AS355/AS365/HH-65 Eurocopter/IPTN NBO105CB Fairchild-Hiller FH1100 Hughes 369 IAR IAR Alouette Kaman HH-43F, K-Max Kamov Ka-26/Ka-32 Kawasaki KV-107 MD Helicopters MD500/MD520N/MD600 Mil Mi-2/Mi-6/Mi-8 PZL-Swidnik W3 Sokol Sikorsky S-58/S-61/S-64/S-76/CH-54A Westland Wessex
			Agusta A109, A119 Bell	1nm = 1.85km 1 bar = 14.45lb/in <sup>2</sup> 1ft = 0.3m 1kt = 1.85km/h

### TURBINE HELICOPTER ACCIDENTS - 2001

Type	Registration	Operator	Location	Operation	Phase	Fatalities	Injuries	POB	
<b>JANUARY</b>									
2	206L4	VT-SPA	Spanair (India)	Nr Hathipaun, India	DNP	ER	5	1	6
The helicopter reportedly hit high ground just after take-off from a helipad.									
5	206B	G-OBAY	Helixair	Lake Windermere, UK	Ferry	LA	-	-	1
During the initial approach to landing the pilot became disorientated in a descending left turn over Lake Windermere and crashed into the water.									
6	AS350B2	SE-JGK	Airlift Helikopter (Sweden)	Soermesjoen, Sweden	AWC	ER	-	-	1
Returning after dropping the payload from an external container, the aircraft suffered power failure while flying low. The pilot autorotated to a hard landing and the aircraft caught fire.									
7	206L1	N206DD	Island Helicopters	Cow Bay, Virgin Gorda, Virgin Islands	DNP	ER	-	-	7
The engine failed because the fuel filter became clogged with fragments, some of which were paint flakes. The pilot set the helicopter down in surf along the coast that the aircraft was following on a sightseeing flight, but despite deploying skid-mounted flotation bags, the aircraft turned over.									
8	206L3	N142DP	Rotorcraft Leasing	Louisiana, USA	DNP	LA	-	-	3
Set off for a short flight to West Cameron 368 rig with only a little fuel, but missed the rig. Pilot radioed that he would be "critical" on fuel for approach. During the approach power failed and the pilot autorotated to a ditching with flotation bags deployed. After the crew and passengers had disembarked into life rafts the helicopter turned over.									
9	206B	N152AL	S-Tec	Nr Mineral Wells, Texas, USA	?	?	1	-	1
Struck trees during a short flight.									
9	AS350B	VH-SRB	Helicopter Resources	MS Polar Bird, Southern Ocean	?	GR	-	-	1
The helicopter reportedly went out of control and rolled over during a landing on the ship.									
14	Mi-8T	JU-1025	Mongolian Airlines	Hangai Um, Mongolia	AWP	LA	9	14	23
Helicopter was destroyed by impact and fire while attempting to land at a remote site.									
14	A109E	SX-HDT	Health ministry/Helitalia	Cape Sounion, nr Athens, Greece	AWM	ER	5	-	5
Medevac operation from Palnos to Athens in bad weather at night. The pilot reported crossing Siros and said he would return there if conditions worsened, but the helicopter flew into the sea.									
15	S-61N		Hayes Heli-Log Services	Poteau Cove, British Columbia, Canada	AWE	ER	-	2	2
Loud bang followed by loss of rotor RPM during logging operations while the helicopter was climbing a hillside. The pilot turned away from the hillside but the aircraft crashed among trees.									
15	206B	N58WW	CRT Leasing	McMinnville, Oregon, USA	CT	LA	-	-	2
Pilot misjudgement during the fifth autorotation practice on a crew training sortie led to hard landing and substantial damage.									
15	UH-1F	ZK-HVY	Helipro	Mt Victoria, Wellington, New Zealand	AWE	MH	1	-	1
Loss of control while picking up an external load. The load was released but the helicopter descended to impact in a left bank.									
17	206B3	PT-YEG	Helisul Taxi Aereo	Nr Laranjal do Jari, Brazil	?	ER	-	-	1
While carrying out a 180° turn to return to base because of bad weather report from destination, the engine failed at 500ft and the aircraft hit the ground hard.									
18	206L1	N80KA	Kenai Air Alaska	Phillips Tyonek Platform, Alaska, USA	DNP	LA	-	-	4
Because of wind direction and obstructions around the helipad, the pilot approached for landing in a right side-slip. Just before touch-down the tail rotor hit a railing and the helicopter touched down hard.									