

Section 47E(d)

Aviation notification NA2023-00930 -

Notification Source	Phone
Operator Reference Number	
Occurrence Date Time	Section 47E(d)
Occurrence Time Zone	AUS Eastern Standard Time
Location	Section 47E(d)
State	NSW
Occurrence Class	Accident

Occurrence Category Level 1	Occurrence Category Level 2	Occurrence Category Level 3
Operational	Terrain collisions	Collision with terrain

Ground - Fatal	Ground - Serious	Ground - Minor	Ground - Total
0	0	0	0

Aircraft Registration	Section 47E(d)		
Manufacturer	EUROCOPTER		
Model	AS 350 B3		
Flight Number			
Operator			
Operation Type	Section 47E(d)		
Damage Level	Substantial		
Damage Description	Section 47E(d)		
Crew - Fatal	Crew - Serious	Crew - Minor	Crew - Total
0	0	0	0
Passenger - Fatal	Passenger - Serious	Passenger - Minor	Passenger - Total
0	0	0	0

Summary

Section 47E(d)

Aviation notification NA2023-00975

Notification Source	Web
Operator Reference Number	
Occurrence Date Time	Section 47E(d)
Occurrence Time Zone	AUS Eastern Standard Time
Location	Section 47E(d)
State	NSW
Occurrence Class	Accident

Occurrence Category Level 1	Occurrence Category Level 2	Occurrence Category Level 3
Operational	Terrain collisions	Section 47E(d)

Ground - Fatal	Ground - Serious	Ground - Minor	Ground - Total
0	0	0	0

Aircraft Registration	Section 47E(d)		
Manufacturer	EUROCOPTER		
Model	AS 350 B3		
Flight Number			
Operator			
Operation Type	Aerial Work Section 47E(d)		
Damage Level	Substantial		
Damage Description	Section 47E(d)		
Crew - Fatal	Crew - Serious	Crew - Minor	Crew - Total
0	0	0	Section 47E(d)
Passenger - Fatal	Passenger - Serious	Passenger - Minor	Passenger - Total
0	0	0	0

Summary

Section 47E(d)

OA2023-00124 - Occurrence Details

Occurrence

Logged date	1/31/2023			
Status	Approved for release			
Occurrence class	Accident			
Highest injury	Nil			
Occurrence date	Section 47E(d)			
Occurrence time	Section 47E(d)			
Public summary	During landing in a confined area, the tail rotor struck the ground and the pilot lost control. The helicopter subsequently collided with the ground resulting in substantial damage.			
Property damage	No			
Property damage details	Section 47E(d)			
Worst accident outcome				
Defence effectiveness				
Risk rating				
ERC justification				
TSI reportable	Immediately reportable			
Ground injuries	Fatal	Serious	Minor	Total
				0

Location

Location	4.9 NM 172.25 degrees from Sydney Aerodrome
Latitude	Section 47E(d)
Longitude	Section 47E(d)
State	NSW
Country	Australia

Aircraft

Registration	Section 47E(d)
Type	Helicopter
Manufacturer	EUROCOPTER
Model	AS 350 B3
Engine type	Turboshaft
Engine manufacturer	TURBOMECA ENGINES
Engine model	ARRIEL 2B1
Number of engines	1

Landing gear type	Skid
Fuel type	Kerosene
Year of manufacture	1998
Amateur built	
Maximum takeoff weight (kg)	2250
ELT Type	
ELT Fitted	Unknown
ELT Activated	

Airspace

Controlling agency	Aust Civil
ATS service type	Surveillance
ATS position	Tower
Airspace class	C
Airspace type	CTR

Operation

Registration	Section 47E(d)
Operator	Section 47E(d)
Flight number	
Related runway	
Phase of flight	Landing
PIC status	Section 47E(d)
Pilot flying role	Section 47E(d)
Departure aerodrome	
Destination aerodrome	
Actual landing	
Aerodrome proximity	Section 47E(d)
Operation type	Part 138 Aerial work operations
Operation subtype	Task specialist
Activity group	General aviation / Recreational
Activity type	Aerial work
Activity subtype	Photography
Flight rules	VFR
Flight conditions	VMC
Altitude type	AGL (above ground level - ft)
Altitude	Exactly

Exact altitude	Section 47E(d)
Other information	Section 47E(d)

Occurrence category

Registration	Section 47E(d)
Level 1	Operational Operational
Level 2	Terrain collisions Aircraft control
Level 3	Collision with terrain Loss of control

Damage level and injuries

Registration	Section 47E(d)			
Injury level	Fatal	Serious	Minor	Total
Crew				Section 47E(d)
Passengers				
Aircraft damage level	Substantial			
Post impact fire	No			
Damage description	Section 47E(d)			

Weather and environment

Cloud cover	Section 47E(d)	
Visibility (km)		
Light conditions		
Wind direction		
Average wind speed (kts)		
Cloud base (ft)		
Visibility reduced by		
Turbulence conditions		
Icing conditions		
Precipitation type		
Precipitation intensity		
QNH		
Outside temperature		
Light and variable (windspeed)		

Maximum wind speed (gust)	
Dew point	
CAVOK	
Effective cloud ceiling	
Weather phenomena	

Safety factor

Level 1	Individual action
Level 2	Aircraft operation action
Level 3	Aircraft handling