

### Phone Notification NA2022-03483

**Notification**

\*Notification Status: Imported  
Notification Source: Phone  
Operator Reference Number:   
\*Occurrence Time Type: Actual  
Occurrence Date Time: 26/06/2022 2:19  
\*Location Description: Section 22  
\*Location State: VIC  
\*Occurrence Class: Accident  
Occurrence Category L1: Operational Occurrence Category L2: Terrain collisions Occurrence Category L3: Collision with terrain  
Ground-Fatal: Ground-Serious: Ground-Minor: Ground-Total: 0  
Number of Aircraft: 0  
\*Type Status: Decision complete  
Primary:

**Aircraft 1**

\*Registration Known: Yes Flight no.: Operator:   
Aircraft Registration: Section 22  
Aircraft Manufacture: ROBINSON HELICOPTER CO Aircraft Model: R44 II  
Operation Type: Private Damage Level: Substantial  
Damage Description: Unknown  
Passengers-Fatal: Passengers-Serious: 1 Passengers-Minor: 1 Passengers-Uninjured: Crew-Fatal: Crew-Serious: 1 Crew-Minor: 1 Crew-Uninjured: Crew-Total: Passengers-Total: 2

**Notification Summary**

\*Notification Summary: Helicopter has crashed on property of Section 22 1 person with serious injuries and 2 others with minor injuries.  
\*Signon Site: Section 22

### Phone Notification NA2022-03484

**Notification**

*Notification Status	Imported	*Notification Source	Phone
Operator Reference Number		*Occurrence Time Type	Actual
Occurrence Date/Time	15/06/2022 6:17	*Location State	VIC
*Location Description	Section 22		
*Occurrence Class	Accident		
Occurrence Category L1	Operational	Occurrence Category L2	Terrain collisions
Ground-Rate		Ground-Altng	
Ground-Serious		Ground-Total	0
Number of Aircraft	One	Trage Status	Exclude
Primary	<input type="checkbox"/>		

**Aircraft 1**

*Registration Code	Wls	Flight to		Operator					
Aircraft Registration	Section 22								
Aircraft Manufacturer	ROBINSON HELICOPTER CO	Aircraft Model	R44 II						
Operation Type	Private	Damage Level	Substantial						
Damage Description	Unknown								
Passengers-Total		Passengers-Serious	1	Passengers-Minor	1	Passengers-Uninjured		Passengers-Total	
Crew-Total		Crew-Serious		Crew-Minor	1	Crew-Uninjured		Crew-Total	

**Notification Summary**

\*Notification Summary: RCC received EIT alert from Section 22 (NA) East of (Cobra Airport) Helicopter notified crashed by Operator with 3 POE Police and Ambulance in attendance. HELMS 5 minute

# OA2022-02374 - Occurrence Details

## Occurrence

Logged date	6/27/2022 12:35:46 AM			
Status	Approved for release			
Occurrence class	Accident			
Highest injury	Serious			
Occurrence date	6/25/2022 12:00:00 AM			
Occurrence time	06:19:00			
Public summary	During approach, the crew lost control of the helicopter and collided with terrain resulting in substantial damage. One passenger sustained serious injuries and the pilot and another passenger sustained minor injuries.			
Property damage	No			
Property damage details				
Worst accident outcome	Major accident			
Defence effectiveness	Not effective			
Risk rating	High (500)			
ERC justification				
TSI reportable	Immediately reportable			
Ground injuries	Fatal	Serious	Minor	Total
				0

## Location

Location	3 NM 112 degrees from Echuca Aerodrome
Latitude	-36.17596530
Longitude	144.81920572
State	VIC
Country	Australia

## Aircraft

Registration	Section 22
Type	Helicopter
Manufacturer	ROBINSON HELICOPTER CO
Model	R44 II
Engine type	Piston
Engine manufacturer	TEXTRON LYCOMING
Engine model	IO-540-AE1A5
Number of engines	1
Landing gear type	Skid
Fuel type	Gasoline
Year of manufacture	2007
Amateur built	
Maximum takeoff weight (kg)	1134
ELT Type	Unknown
ELT Fitted	Yes
ELT Activated	Yes

## Airspace

Controlling agency	
ATS service type	
ATS position	
Airspace class	G
Airspace type	CTAF

## Operation

Registration	Section 22
Operator	Section 22
Flight number	
Related runway	
Phase of flight	Approach
PIC status	Owner
Pilot flying role	Pilot in command
Departure aerodrome	Yarrowonga Aerodrome [YYWG]
Destination aerodrome	Echuca Aerodrome [YECH]
Actual landing	
Aerodrome proximity	Off aerodrome < 10 km
Operation type	Part 91 General operating and flight rules
Operation subtype	Other
Activity group	General aviation / Recreational
Activity type	Sport and pleasure flying
Activity subtype	Pleasure and personal transport
Flight rules	VFR
Flight conditions	VMC
Altitude type	AMSL (above mean sea level - ft)
Altitude	Below 5000
Exact altitude	
Other information	

## Occurrence category

Registration	Section 22
Level 1	Operational    Operational
Level 2	Terrain collisions    Aircraft control
Level 3	Collision with terrain    Loss of control

## Damage level and injuries

Registration	Section 22			
Injury level	<b>Fatal</b>	<b>Serious</b>	<b>Minor</b>	<b>Total</b>
Crew			1	1
Passengers		1	1	2
Aircraft damage level	Substantial			
Post impact fire				
Damage description	Unknown			

## Weather and environment

Cloud cover	Sky clear
Visibility (km)	10
Light conditions	Daylight
Wind direction	270
Average wind speed (kts)	5
Cloud base (ft)	
Visibility reduced by	None
Turbulence conditions	
Icing conditions	Nil
Precipitation type	Nil
Precipitation intensity	Nil
QNH	
Outside temperature	
Light and variable (windspeed)	No
Maximum wind speed (gust)	
Dew point	
CAVOK	
Effective cloud ceiling	
Weather phenomena	

## Safety factor

Level 1	
Level 2	
Level 3	

**From:** Section 22  
**To:** Section 22  
**Cc:** Section 22  
**Subject:** OA2022-02374 Section 22 ATSB request for further info [SEC=OFFICIAL]  
**Date:** Tuesday, 12 July 2022 11:00:33 AM

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## OFFICIAL

Hi Section 22 ,

Thanks for your time on the phone just now. As I mentioned, The ATSB is seeking additional information for the following occurrence in the form of a **Pilot/Tech report**. In addition to this, was there any loss of tail rotor effectiveness prior to impact? Or any indication that the tail rotor/gearbox/ shaft may have failed?

ATSB Ref: OA2022-02374  
Date/Time: 25 July 2022 – 1619 EST  
Location: near Echuca Vic.  
Aircraft Rego: Section 22  
Summary: During approach, the helicopter collided with terrain resulting in substantial damage.

Could you please provide the requested information direct via return email or via the online form when available.

Online form available at: <http://www.atsb.gov.au/mandatory/asair-form/>

Should you have any questions please contact the ATSB via email ( Section 22 [@atsb.gov.au](mailto:Section 22@atsb.gov.au)) or call us on 1800 011 034.

Thank you for your assistance.

Kind regards,

Section 22

### Safety Reporting



**Australian Transport Safety Bureau**  
Level 2, 12 Moore Street  
Canberra ACT 2601

1800 011 034

Section 22 [@atsb.gov.au](mailto:Section 22@atsb.gov.au); [ATSBReporting@atsb.gov.au](mailto:ATSBReporting@atsb.gov.au)

[www.atsb.gov.au](http://www.atsb.gov.au)

[@atsbgovau](https://twitter.com/atsbgovau)

**Australia's national transport safety investigator**

**From:** [Feedbackserver](#)  
**To:** [SIIMS Notification Status](#)  
**Subject:** Web Notification via Feedbackserver  
**Date:** Wednesday, 13 July 2022 2:10:47 PM

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#### Respondent Information

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Respondent DB ID 366563  
 Respondent's language System language  
 IP address an.on.ym.ous  
 Time to complete form 0 d 0 h 54 min. , 50 sec.  
 Submission recorded on 13/07/2022 2:10:24 PM

#### Survey Answers

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Person reporting  
 Name \* [Section 22](#)  
 Phone \* [Section 22](#)  
 Email \* [Section 22](#)  
 Role: 1

Did the event involve?:

Bird/animal strike   
 Mechanical/System problem   
 Near collision between two aircraft

#### Summary of event

Date \* 25/06/2022  
 Local Time (24hr) \* 1615  
 State \* 8  
 Location \* [Section 22](#)  
 Damage to aircraft \* 2  
 Most serious injury \* 2

Please provide an overall summary of what happened.

\* [Section 22](#) was pilot in command from Echuca to Yarrawonga and noticed no issues. [Section 22](#) was pilot in command from Yarrawonga and noticed that the tail was drifting when they were near Barmah. He corrected with pedals four or five times. [Section 22](#) did a wide flat approach to the landing area from the East with an approx. 5 knot headwind. He descended to hover point to make a left turn to the hangar. At this point the helicopter gave a major shudder. [Section 22](#) pulled on for more power and went for the left pedal to fly out of the situation. Instead of going left, the helicopter went to the right. The left pedal was fully depressed, but he could not gain control. The helicopter went into a flat spin causing a crash landing on the left hand side approx. 40-50 metres from the hover point

<div><div><span>You can come back to this screen to make changes. On the following screens we will ask for more information based on the type of event</span></div></div><div> </div>

#### Aircraft

Registration: [Section 22](#)  
 Manufacturer: Robinson



Model: 44  
 Flight no: n/a  
 Owner: Section 22  
 Operator: Section 22

Operation

Departure: Yarrawonga  
 Destination: Echuca  
 Landing: Not answered  
 Type of operation: 12  
 Phase of Flight: 10  
 Effect on flight: 5  
 Flight rules: 1  
 Flight conditions: 1

Airspace

Airspace class: 5  
 Airspace type: 3  
 Altitude: 4  
 Altitude type: 2

Pilot flying

Pilot in command  [x]  
 NOT Pilot in command  []

Persons on board

Total number of crew: 1  
 Total number of passengers: 2

Describe the component involved. Please include the part number and time in service if relevant:

Tail rotar 200hrs

Was there a false indication? 2

Was the problem maintenance related? 2

What else may have contributed to the problem:

mechanical failure

Pilot in command

Name: Section 22  
 Contact phone: Section 22  
 Date of birth: Section 22  
 Type of licence held: Section 22  
 ARN/Licence no.: Section 22  
 Nationality: Australian

Pilot in command flying hours  
Total flying hours: 222.9  
Hours in last 90 days: 6.7  
Total hours on type: 222.9  
Hours on type in last 90 days: 6.7

Additional flight crew Please supply names and nationalities of other crew members:  
Not answered

Injuries - crew  
Fatal: 0  
Serious: 0  
Minor: 1  
Not injured: 0

Injuries - passengers  
Fatal: 0  
Serious: 1  
Minor: 1  
Not injured: 0

Injuries - persons on the ground  
Fatal: 0  
Serious: 0  
Minor: 0

#### Passenger Details

Please supply the nationality of any passengers with Serious or Fatal injuries:  
Australian

#### Aircraft damage

Description of damage:  
Destroyed

What may have contributed to the event?

no contributing factors

Contributing Factors: Please describe how these factors contributed to the event:  
Not answered

Suggested action: What further safety action has been, or could be, taken to prevent similar events?:  
investigation by CASA

Environment

Light conditions: 2  
Visibility in km: 10.0  
Visibility reduced by: 8  
Precipitation type: 6  
Precipitation intensity: 4  
Icing conditions: 1  
Cloud cover: 1  
Cloud base in ft: Not answered

Wind:

Wind direction: West  
Wind speed: 5 knots  
Wind gusting: 0  
Other significant weather: Not answered