



Aviation Investigation Preliminary Report

Location:	Cosby, TN	Accident Number:	ERA22FA096
Date & Time:	December 29, 2021, 14:25 Local	Registration:	N544SC
Aircraft:	ROBINSON HELICOPTER COMPANY R44 II	Injuries:	1 Fatal, 1 Serious
Flight Conducted Under:	Part 91: General aviation - Personal		

Aircraft and Owner/Operator Information

Aircraft Make:	ROBINSON HELICOPTER COMPANY	Registration:	N544SC
Model/Series:	R44 II	Aircraft Category:	Helicopter
Amateur Built:			
Operator:	Lyfted LLC	Operating Certificate(s) Held:	None

Operator Designator Code:

Meteorological Information and Flight Plan

Conditions at Accident Site:	IMC	Condition of Light:	Day
Observation Facility, Elevation:	GKT,833 ft msl	Observation Time:	14:15 Local
Distance from Accident Site:	15 Nautical Miles	Temperature/Dew Point:	17°C /16°C
Lowest Cloud Condition:	Scattered / 1800 ft AGL	Wind Speed/Gusts, Direction:	/ ,
Lowest Ceiling:	Broken / 3400 ft AGL	Visibility:	10 miles
Altimeter Setting:	29.86 inches Hg	Type of Flight Plan Filed:	NONE
Departure Point:	Gatlinburg, TN (GKT)	Destination:	Raleigh , NC (RDU)

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Fatal, 1 Serious	Latitude, Longitude:	35.773248,-83.279198 (est)

Administrative Information

Investigator In Charge (IIC):	Hicks, Ralph
Additional Participating Persons:	Neal Thorne; FAA FSDO; Nashville Thom Webster; Robinson Helicopter; Torrance, CA Mike Childers; Lycoming; Westport, PA
Investigation Class:	Class 3
Note:	