

Flight Time
For N612AZ
On August 5, 2008

This time is based on CVR data and SkyConnect data. Comments from the CVR transcript were used to determine takeoff and landing times for flights 3 thru 9 and the landing time for flight 2. SkyConnect data was used to determine takeoff and landing times for flight 1 and the takeoff time for flight 2. This study was done because the accident helicopter's Hobbs meter was destroyed in the postaccident fire.

#1. Flight	Landed----	1513	Trinity		
	Departed--	1321	Trinity	Total time	1:52
#2. Flight	Landed----	1745	H-36		
	Departed--	1707	Trinity	Total time	0:35
#3. Flight	Landed----	1803	H-44 (2 touch downs)		
	Departed--	1751	H-36	Total time	0:12
#4. Flight	Landed----	1825	H-36		
	Departed--	1815	H-44	Total time	0:10
#5. Flight	Landed----	1837	H-44 (second trip)		
	Departed--	1829	H-36	Total time	0:08
#6. Flight	Landed----	1850	H-36		
	Departed--	1842	H-44 (second trip)	Total time	0:08
#7. Flight	Landed----	1905	Trinity (refuel)		
	Departed--	1854	H-36	Total time	0:11
#8. Flight	Landed----	1936	H-44 (third trip)		
	Departed--	1923	Trinity	Total time	0:13
#9. Flight	Landed----	1942	Crash time		
	Departed--	1941	H-44 (third trip)	Total time	0:01
*****	Total flight time for August 5, 2008---				3:30 Hours

Helicopter flight time is typically measured from the time when the pilot raises the collective to initiate takeoff until the time when the pilot fully lowers the collective after touchdown. This time is recorded on a Hobbs meter in the helicopter. The accident helicopter was equipped with both a collective switch and a squat switch on the landing gear wired in series to the Hobbs meter. The meter was activated when both switches were closed.