

## T-28 Pilot Report

Flight: 754  
Date: 6/11/2000  
Flight Time: 21:19:12-22:36:44  
Pilot: Tom Root  
Controller: Andy Detwiler  
Location: Goodland, KS  
Mission:  
Weather:

Computer Time	Video Time	Comments
	21:24:05	Takeoff from Goodland, KS
	21:26:44	Recycled HVPS
	21:39:30	In cloud
	21:40:00	Visible precipitation on video
	21:41:00	Current heading 300°
	21:41:38	Back in cloud
	21:42:25	P-static
	21:42:54	Light to moderate turbulence
	21:43:55	Moderate turbulence
	21:44:05	Out of cloud
	21:44:55	Moderate turbulence
	21:45:47	Moderate turbulence and pilot reports some aircraft icing
	21:47:04	Strong precipitation visible on video
	21:49:46	Pilot reporting ½ inch of rime ice on wings
	21:49:38	Lightning
	21:52:42	Lightning
	21:53:55	Lightning
	21:55:04	Turning right 180° and reversing course to heading 110°
	21:58:20	Recycling HVPS
	21:59:13	Lightning
	22:00:24	Lightning
	22:01:02	Lightning flash visible on video
	22:02:14	Lightning flash visible on video
	22:02:51	Pilot reports moderate turbulence
	22:03:22	Lightning
	22:04:42	Turning 10° right
	22:05:55	Turning another 10° right
	22:06:05	Moderate turbulence
	22:06:35	Lightning
	22:09:18	Pilot reporting hail
	22:10:13	Lightning
	22:10:28	Lightning
	22:12:07	Turning right 180° and reversing course
	22:14:23	Pilot reporting hail
	22:14:28	Lightning

	22:14:35	Moderate to severe turbulence
	22:14:54	Lightning
	22:16:59	Turning right heading 030°
	22:17:48	Turning right heading 080°
	22:18:24	Pilot reporting that it is getting difficult to hold altitude due to ice buildup on the aircraft
	22:18:47	Lightning
	22:20:20	Pilot unable to hold altitude of 18,000 ft. due to ice. Dropping to 11,000 ft. and R.T.B. to Goodland
	22:35:18	Touchdown for landing at Goodland, KS

Maintenance:

Operations: