

On the day of Thursday March 12th, 2020, I had taken out N656ST for some pattern work at roughly 15:30. I had been doing touch and go's and my first 5 had gone smoothly. I was in the air for roughly 40 minutes before I experienced the power issue. Runway 16 was in use at the time with left turning traffic as stayed in the pattern. After my 5th touch down I was again climbing out and then began to lose power around 500 ft AGL.

My RPMs at full power are at 2500. At 500 ft I noticed the engine get much quieter and felt I was losing my ability to gain altitude. I noticed the drop of RPM down to 2350 and dropping in increments of 50. At this point I had declared I was experiencing power loss to tower control and started going over possible solutions in my head. Once I scanned back to my RPM gauge, I was losing power even quicker than the few seconds before and asked for emergency landing on runway 27.

I made a 270-degree tear drop turn to the left with no power and tried to get the plane down as quickly as possible. I touched down on the last ¼ of RW27 and tried to stop as best I could. I was unable and went off the end all the way across the grass and over the ditch into the trees at the end of the runway. I was able to self-evict myself and get on the ground to wave down the fire department driving by.

X. Justin T. Foley 3/12/20