

3D Printing Failure

Part ID/Filename	
Distance between A and B on the template	
Distance between B and C on the template	
Failure type	
Printer model	
Slicer used	
Nozzle diameter, mm	
Layer height, mm	
Initial layer height, mm	
Line width, mm	
Infill line width, mm	
Top/Bottom pattern, type	
Top/Bottom thickness, mm	
Infill pattern, type	
Infill density, %	
Support pattern, type	
Support density, %	
Printing temperature, °C	
Material flow rate, %	
Retraction distance, mm	
Retraction speed, mm/s	
Infill speed, mm/s	
Outer wall speed, mm/s	
Inner wall speed, mm/s	
Support speed, mm/s	
Travel speed, mm/s	
Fan speed, %	
Error height (at what height your print began to fail), mm	
Error height (at what layer your print began to fail), layer number	
Camera model (it will help us to retrieve the image distortions caused by your camera)	

Firmware Coefficients

For Franklin					
u (switch position, mm)	v (switch position, mm)	w (switch position, mm)	e (coupling, steps/mm)	Extrusion, %	Feedrate, %