

Runs were recorded with a phone. The motor makes a quick and loud noise upon shutting off and the positions were estimated.

Run 1 (20% power): Not enough power to move the AEV from start (can be used if already moving)

Start Position	Motor Shut-Off Position	Power
0 ft	5 foot 1 inch	30%
0 ft	5 foot 2 inch	40%
0 ft	5 foot 2 inch	30%
0 ft	Unable to accelerate from 0 velocity	20%