



TEST REPORT

These **MODIFY** parts were tested on a Tokyo Marui M4A1 using the following equipment, upgrades and conditions:

BB:	TM 0.2g
Piston:	Modify Polycarbonate Piston
Piston Head:	Modify red Aluminum Piston Head w/ Bearing
Cylinder Head:	Modify v2 Stainless Cylinder Head
Nozzel:	Modify GB-08-11
Spring Guide:	Modify v2 w/ Bearing
Bush:	Modify Stainless Bush (double oil reservoir)
Battary:	Sanyo SCE 9.6v 1800mAh
Chronograph:	Shooting Chrony SPEEDER-2000
Shooting Times:	20
Average Temperature:	20°C

All springs tested were in brand new condition first and then re-tested after shooting 30,000 pcs of BBs.

Your results will vary from these published results. Different upgrades will provide different results. The data contained in this chart should only be used as a reference.

Velocity (fps)

by Rookie Sun, Modify Co. © 2006

Modify	ave. Velocity (fps) (springs tested were in brand new condition)	ave. Velocity (fps) (springs tested after shooting 30000 pcs of BBs)
S100+	369.49	369
S110+	410.82	405.9
S120+	444.41	443.75
S130+	473.3	470.74