

Miles/Hour

FPS

050420BSW

Made for Paintball Sports Promotions
April 20, 2005

Courtesy of Ben Weinstein

201.14 – 203.86	295 – 299
204.55 – 207.27	300 – 304
207.95 – 210.68	305 – 309
211.36 – 214.09	310 – 314
214.77 – 217.50	315 – 319
218.18 – 220.91	320 – 324
221.59 – 224.32	325 – 329
225.00 – 227.73	330 – 334
228.41 – 231.14	335 – 339
231.82 – 234.55	340 – 344
235.23 – 237.95	345 – 349
238.64 – 241.36	350 – 354
242.05 – 244.77	355 – 359
245.45 – 248.18	360 – 364
248.86 – 251.59	365 – 369
252.27 – 255.00	370 – 374
255.68 – 258.41	375 – 379
259.09 – 261.82	380 – 384
262.50 – 265.23	385 – 389
265.91 – 268.64	390 – 394
269.32 – 272.05	395 – 399
272.73 – 275.45	400 – 404
276.14 – 278.86	405 – 409
279.55 – 282.27	410 – 414
282.95 – 285.68	415 – 419
286.36 – 289.09	420 – 424
289.77 – 292.50	425 – 429
293.18 – 295.91	430 – 434
296.59 – 299.32	435 – 439
300.00 – 302.73	440 – 444
303.41 – 306.14	445 – 449

MPH	Feet/Second
200 – 204	293.33 – 299.20
205 – 209	300.67 – 306.53
210 – 214	308.00 – 313.87
215 – 219	315.33 – 321.20
220 – 224	322.67 – 328.53
225 – 229	330.00 – 335.87
230 – 234	337.33 – 343.20
235 – 239	344.67 – 350.53
240 – 244	352.00 – 357.87
245 – 249	359.33 – 365.20
250 – 254	366.67 – 372.53
255 – 259	374.00 – 379.87
260 – 264	381.33 – 387.20
265 – 269	388.67 – 394.53
270 – 274	396.00 – 401.87
275 – 279	403.33 – 409.20
280 – 284	410.67 – 416.53
285 – 289	418.00 – 423.87
290 – 294	425.33 – 431.20
295 – 299	432.67 – 438.53

MPH = 22/15 FPS
FPS = 15/22 MPH
15 MPH = 22 FPS

Balls/Second	ROF (s)
14.51 – 14.60	0.0689 – 0.0685
14.62 – 14.71	0.0684 – 0.0680
14.73 – 14.81	0.0679 – 0.0675
14.84 – 14.93	0.0674 – 0.0670
14.95 – 15.04	0.0669 – 0.0665
15.06 – 15.15	0.0664 – 0.0660
15.17 – 15.27	0.0659 – 0.0655
15.29 – 15.38	0.0654 – 0.0650
15.41 – 15.50	0.0649 – 0.0645
15.53 – 15.63	0.0644 – 0.0640
15.65 – 15.75	0.0639 – 0.0635
15.77 – 15.87	0.0634 – 0.0630
15.90 – 16.00	0.0629 – 0.0625
16.03 – 16.13	0.0624 – 0.0620
16.16 – 16.26	0.0619 – 0.0615
16.29 – 16.39	0.0614 – 0.0610
16.42 – 16.53	0.0609 – 0.0605
16.56 – 16.67	0.0604 – 0.0600
16.69 – 16.81	0.0599 – 0.0595
16.84 – 16.95	0.0594 – 0.0590
16.98 – 17.09	0.0589 – 0.0585
17.12 – 17.24	0.0584 – 0.0580
17.27 – 17.39	0.0579 – 0.0575
17.42 – 17.54	0.0574 – 0.0570
17.57 – 17.70	0.0569 – 0.0565
17.73 – 17.86	0.0564 – 0.0560
17.89 – 18.02	0.0559 – 0.0555
18.05 – 18.18	0.0554 – 0.0550
18.21 – 18.35	0.0549 – 0.0545
18.38 – 18.52	0.0544 – 0.0540
18.55 – 18.69	0.0539 – 0.0535
18.73 – 18.87	0.0534 – 0.0530
18.90 – 19.05	0.0529 – 0.0525
19.08 – 19.23	0.0524 – 0.0520
19.27 – 19.42	0.0519 – 0.0515
19.46 – 19.61	0.0514 – 0.0510
19.65 – 19.80	0.0509 – 0.0505
19.84 – 20.00	0.0504 – 0.0500
20.04 – 20.41	0.0499 – 0.0490
20.45 – 20.83	0.0489 – 0.0480
20.88 – 21.28	0.0479 – 0.0470
21.32 – 21.74	0.0469 – 0.0460
21.79 – 22.22	0.0459 – 0.0450
22.27 – 23.53	0.0449 – 0.0425
23.58 – 25.00	0.0424 – 0.0400
25.06 – 26.67	0.0399 – 0.0375
26.74 – 28.57	0.0374 – 0.0350
28.65 – 30.77	0.0349 – 0.0325

050425BSW

Made for Paintball Sports Promotions
April 25, 2005

Courtesy of Ben Weinstein

$$1 \text{ ROF} = 1/\text{BPS}$$

$$1 \text{ BPS} = 1/\text{ROF}$$

BPS	Rate of Fire (s)
15.1 – 15.2	0.06623 – 0.06579
15.3 – 15.4	0.06536 – 0.06494
15.5 – 15.6	0.06452 – 0.06410
15.7 – 15.8	0.06369 – 0.06329
15.9 – 16.0	0.06289 – 0.06250
16.1 – 16.2	0.06211 – 0.06173
16.3 – 16.4	0.06135 – 0.06098
16.5 – 16.6	0.06061 – 0.06024
16.7 – 16.8	0.05988 – 0.05952
16.9 – 17.0	0.05917 – 0.05882
17.1 – 17.2	0.05848 – 0.05814
17.3 – 17.4	0.05780 – 0.05747
17.5 – 17.6	0.05714 – 0.05682
17.7 – 17.8	0.05650 – 0.05618
17.9 – 18.0	0.05587 – 0.05556
18.1 – 18.2	0.05525 – 0.05495
18.3 – 18.4	0.05464 – 0.05435
18.5 – 18.6	0.05405 – 0.05376
18.7 – 18.8	0.05348 – 0.05319
18.9 – 19.0	0.05291 – 0.05263
19.1 – 19.2	0.05236 – 0.05208
19.3 – 19.4	0.05181 – 0.05155
19.5 – 19.6	0.05128 – 0.05102
19.7 – 19.8	0.05076 – 0.05051
19.9 – 20.0	0.05025 – 0.05000

20.1 – 20.5	0.04975 – 0.04878
20.6 – 21.0	0.04854 – 0.04762
21.1 – 21.5	0.04739 – 0.04651
21.6 – 22.0	0.04630 – 0.04545

22.1 – 23.0	0.04525 – 0.04348
23.1 – 24.0	0.04329 – 0.04167
24.1 – 25.0	0.04149 – 0.04000
25.1 – 26.0	0.03984 – 0.03846
26.1 – 27.0	0.03831 – 0.03704
27.1 – 28.0	0.03690 – 0.03571
28.1 – 29.0	0.03559 – 0.03448
29.1 – 30.0	0.03436 – 0.03333