# **Splatoon 2 Abilities - Appendix**

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# 1 Ink Saver (Main)

### 1.1 Low

3.5.4		m
Main	Sub	Effect
0	0	1.0
1	0	0.9614
2	0	0.9247
3	0	0.89
0	1	0.8788
4	0	0.8572
1	1	0.8466
5	0	0.8263
2	1	0.8164
6	0	0.7974
3	1	0.7882
0	2	0.7792
7	0	0.7704
4	1	0.7619
1	2	0.7535
8	0	0.7454
5	1	0.7375
2	2	0.7298
9	0	0.7223
6	1	0.7151
3	2	0.708
0	3	0.7012
7	1	0.6946
4	2	0.6882
1	3	0.682
8	1	0.676
5	2	0.6703
2	3	0.6648
9	1	0.6594
6	2	0.6544
3	3	0.6495
7	2	0.6404
4	3	0.6361
8	2	0.6283
5	3	0.6247
9	2	0.6182
6	3	0.6152
7	3	0.6077
8	3	0.6021
9	3	0.6

Table 1.1: Ink Saver (Main) (Low)

### 1.2 Mid

Main	Sub	Effect
0	0	1.0
1	0	0.9565
2	0	0.9153
3	0	0.8762
0	1	0.8637
4	0	0.8393
1	1	0.8275
5	0	0.8046
2	1	0.7935
6	0	0.7721
3	1	0.7617
0	2	0.7516
7	0	0.7417
4	1	0.7321
1	2	0.7227
8	0	0.7136
5	1	0.7047
2	2	0.696
9	0	0.6876
6	1	0.6795
3	2	0.6715
0	3	0.6639
7	1	0.6564
4	2	0.6492
1	3	0.6422
8	1	0.6355
5	2	0.6291
2	3	0.6229
9	1	0.6169
6	2	0.6112
3	3	0.6057
7	2	0.5954
4	3	0.5906
8	2	0.5818
5	3	0.5778
9	2	0.5704
6	3	0.5671
7	3	0.5587
8	3	0.5524
9	3	0.55
	I	1

Table 1.2: Ink Saver (Main) (Mid)

## 1.3 High

Main	Sub	Effect
0	0	1.0
1	0	0.9107
2	0	0.8539
3	0	0.8069
0	1	0.7926
4	0	0.7659
1	1	0.7533
5	0	0.7296
2	1	0.7184
6	0	0.6971
3	1	0.6871
0	2	0.6773
7	0	0.6679
4	1	0.6588
1	2	0.6501
8	0	0.6416
5	1	0.6335
2	2	0.6255
9	0	0.6179
6	1	0.6106
3	2	0.6035
0	3	0.5967
7	1	0.5902
4	2	0.5839
1	3	0.5778
8	1	0.572
5	2	0.5664
2	3	0.561
9	1	0.5559
6	2	0.551
3	3	0.5464
7	2	0.5377
4	3	0.5337
8	2	0.5263
5	3	0.5229
9	2	0.5168
6	3	0.5141
7	3	0.5071
8	3	0.502
9	3	0.5

Table 1.3: Ink Saver (Main) (High)



# 2 Ink Saver (Sub)

### 2.1 Low

Main	Sub	Effect
0	0	1.0
1	0	0.9807
2	0	0.9623
3	0	0.945
0	1	0.9394
$\frac{0}{4}$	0	0.9394
1	1	0.9233
5	0	0.9132
2	1	0.9082
6	0	0.8987
3	1	0.8941
0	2	0.8896
7	0	0.8852
4	1	0.8809
1	2	0.8768
8	0	0.8727
5	1	0.8688
2	2	0.8649
9	0	0.8612
6	1	0.8575
3	2	0.854
0	3	0.8506
7	1	0.8473
4	2	0.8441
1	3	0.841
8	1	0.838
5	2	0.8352
2	3	0.8324
9	1	0.8297
6	2	0.8272
3	3	0.8247
7	2	0.8202
4	3	0.8181
8	2	0.8141
5	3	0.8123
9	2	0.8091
6	3	0.8076
7	3	0.8039
8	3	0.8011
9	3	0.8

Table 2.1: Ink Saver (Sub) (Low)

### 2.2 Mid

Main	Sub	Effect
0	0	1.0
1	0	0.971
2	0	0.9435
3	0	0.9175
0	1	0.9091
4	0	0.8929
1	1	0.885
5	0	0.8697
2	1	0.8623
6	0	0.848
3	1	0.8411
0	2	0.8344
7	0	0.8278
4	1	0.8214
1	2	0.8151
8	0	0.8091
5	1	0.8031
2	2	0.7974
9	0	0.7917
6	1	0.7863
3	2	0.781
0	3	0.7759
7	1	0.771
4	2	0.7661
1	3	0.7615
8	1	0.757
5	2	0.7527
2	3	0.7486
9	1	0.7446
6	2	0.7408
3	3	0.7371
7	2	0.7303
4	3	0.7271
8	2	0.7212
5	3	0.7185
9	2	0.7136
6	3	0.7114
7	3	0.7058
8	3	0.7016
9	3	0.7

Table 2.2: Ink Saver (Sub) (Mid)

## 2.3 High

Main	Sub	Effect
0	0	1.0
1	0	0.9662
2	0	0.9341
3	0	0.9037
0	1	0.894
4	0	0.875
1	1	0.8658
5	0	0.848
2	1	0.8394
6	0	0.8227
3	1	0.8147
0	2	0.8068
7	0	0.7991
4	1	0.7916
1	2	0.7843 0.7772
8	0	
5	1	0.7703
2	2	0.7636
9	0	0.757
6	1	0.7507
3	2	0.7445
0	3	0.7386
7	1	0.7328
4	2	0.7272
1	3	0.7218
8	1	0.7165
5	2	0.7115
2	3	0.7067
9	1	0.702
6	2	0.6976
3	3	0.6933
7	2	0.6853
4	3	0.6816
8	2	0.6747
5	3	0.6716
9	2	0.6659
6	3	0.6633
7	3	0.6568
8	3	0.6519
9	3	0.65

Table 2.3: Ink Saver (Sub) (High)

# 3 Swim Speed Up

## 3.1 Heavy

Main	Sub	Effect
0	0	1.728
1	0	1.7929
2	0	1.8545
$\frac{2}{3}$	0	1.9129
0	1	1.9316
$\frac{0}{4}$	0	1.968
1	1	1.9856
5	0	2.0198
2	1	2.0198
6	0	2.0684
3	1	2.0838
0	2	2.0989
7	0	2.1137
4	1	2.128
1	2	2.1421
8	0	2.1557
5	1	2.169
2	2	2.1819
9	0	2.1945
6	1	2.2067
3	2	2.2185
0	3	2.23
7	1	2.2411
4	2	2.2518
1	3	2.2622
8	1	2.2723
5	2	2.2819
2	3	2.2912
9	1	2.3001
6	2	2.3087
3	3	2.3169
7	2	2.3322
4	3	2.3393
8	2	2.3525
5	3	2.3585
9	2	2.3695
6	3	2.3744
7	3	2.387
8	3	2.3964
9	3	2.4
	9	

Table 3.1: Swim Speed Up (Heavy)

### 3.2 Normal

0         0         1.92           1         0         1.9664           2         0         2.0104           3         0         2.052           0         1         2.0654           4         0         2.0914           1         1         2.104           5         0         2.1284           2         1         2.1403           6         0         2.1631           3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8 <th>Main</th> <th>Sub</th> <th>Effect</th>	Main	Sub	Effect
1         0         1.9664           2         0         2.0104           3         0         2.052           0         1         2.0654           4         0         2.0914           1         1         2.104           5         0         2.1284           2         1         2.1403           6         0         2.1631           3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5 </td <td></td> <td></td> <td></td>			
2         0         2.0104           3         0         2.052           0         1         2.0654           4         0         2.0914           1         1         2.104           5         0         2.1284           2         1         2.1403           6         0         2.1631           3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2<	1		
3         0         2.052           0         1         2.0654           4         0         2.0914           1         1         2.104           5         0         2.1284           2         1         2.1403           6         0         2.1631           3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9<	2		
0         1         2.0654           4         0         2.0914           1         1         2.104           5         0         2.1284           2         1         2.1403           6         0         2.1631           3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3248           3			1
4         0         2.0914           1         1         2.104           5         0         2.1284           2         1         2.1403           6         0         2.1631           3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3		1	
1         1         2.104           5         0         2.1284           2         1         2.1403           6         0         2.1631           3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7	4	0	
5         0         2.1284           2         1         2.1403           6         0         2.1631           3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516			1
2       1       2.1403         6       0       2.1631         3       1       2.1742         0       2       2.185         7       0       2.1955         4       1       2.2057         1       2       2.2158         8       0       2.2255         5       1       2.235         2       2       2.2442         9       0       2.2532         6       1       2.2619         3       2       2.2704         0       3       2.2786         7       1       2.2865         4       2       2.2942         1       3       2.3016         8       1       2.3088         5       2       2.3156         2       3       2.3223         9       1       2.3287         6       2       2.3348         3       3       2.3406         7       2       2.3516         4       3       2.3567         8       2       2.3661         5       3       2.3704			
6         0         2.1631           3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661	2	1	
3         1         2.1742           0         2         2.185           7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704	6	0	1
7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3917 <td< td=""><td></td><td>1</td><td></td></td<>		1	
7         0         2.1955           4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3917 <td< td=""><td>0</td><td>2</td><td>2.185</td></td<>	0	2	2.185
4         1         2.2057           1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3817           7         3         2.3907 <td< td=""><td>7</td><td>0</td><td>1</td></td<>	7	0	1
1         2         2.2158           8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3907           8         3         2.3975		1	2.2057
8         0         2.2255           5         1         2.235           2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3907           8         3         2.3975	1	2	2.2158
2         2         2.2442           9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3817           7         3         2.3907           8         3         2.3975	8	0	
9         0         2.2532           6         1         2.2619           3         2         2.2704           0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3817           7         3         2.3907           8         3         2.3975	5	1	2.235
6     1     2.2619       3     2     2.2704       0     3     2.2786       7     1     2.2865       4     2     2.2942       1     3     2.3016       8     1     2.3088       5     2     2.3156       2     3     2.3223       9     1     2.3287       6     2     2.3348       3     3     2.3406       7     2     2.3516       4     3     2.3567       8     2     2.3661       5     3     2.3704       9     2     2.3782       6     3     2.3817       7     3     2.3907       8     3     2.3975	2	2	2.2442
6     1     2.2619       3     2     2.2704       0     3     2.2786       7     1     2.2865       4     2     2.2942       1     3     2.3016       8     1     2.3088       5     2     2.3156       2     3     2.3223       9     1     2.3287       6     2     2.3348       3     3     2.3406       7     2     2.3516       4     3     2.3567       8     2     2.3661       5     3     2.3704       9     2     2.3782       6     3     2.3817       7     3     2.3907       8     3     2.3975	9	0	2.2532
0         3         2.2786           7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3817           7         3         2.3907           8         3         2.3975	6	1	2.2619
7         1         2.2865           4         2         2.2942           1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3817           7         3         2.3907           8         3         2.3975	3	2	2.2704
4     2     2.2942       1     3     2.3016       8     1     2.3088       5     2     2.3156       2     3     2.3223       9     1     2.3287       6     2     2.3348       3     3     2.3406       7     2     2.3516       4     3     2.3567       8     2     2.3661       5     3     2.3704       9     2     2.3782       6     3     2.3907       8     3     2.3975	0	3	2.2786
1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3817           7         3         2.3907           8         3         2.3975	7	1	2.2865
1         3         2.3016           8         1         2.3088           5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3817           7         3         2.3907           8         3         2.3975	4	2	2.2942
5         2         2.3156           2         3         2.3223           9         1         2.3287           6         2         2.3348           3         3         2.3406           7         2         2.3516           4         3         2.3567           8         2         2.3661           5         3         2.3704           9         2         2.3782           6         3         2.3907           8         3         2.3975	1	3	2.3016
2     3     2.3223       9     1     2.3287       6     2     2.3348       3     3     2.3406       7     2     2.3516       4     3     2.3567       8     2     2.3661       5     3     2.3704       9     2     2.3782       6     3     2.3907       8     3     2.3975	8		
9 1 2.3287 6 2 2.3348 3 3 2.3406 7 2 2.3516 4 3 2.3567 8 2 2.3661 5 3 2.3704 9 2 2.3782 6 3 2.3817 7 3 2.3907 8 3 2.3975	5	2	2.3156
6     2     2.3348       3     3     2.3406       7     2     2.3516       4     3     2.3567       8     2     2.3661       5     3     2.3704       9     2     2.3782       6     3     2.3817       7     3     2.3907       8     3     2.3975	2	3	2.3223
3     3     2.3406       7     2     2.3516       4     3     2.3567       8     2     2.3661       5     3     2.3704       9     2     2.3782       6     3     2.3817       7     3     2.3907       8     3     2.3975	9		2.3287
7 2 2.3516 4 3 2.3567 8 2 2.3661 5 3 2.3704 9 2 2.3782 6 3 2.3817 7 3 2.3907 8 3 2.3975			2.3348
4     3     2.3567       8     2     2.3661       5     3     2.3704       9     2     2.3782       6     3     2.3817       7     3     2.3907       8     3     2.3975			
8     2     2.3661       5     3     2.3704       9     2     2.3782       6     3     2.3817       7     3     2.3907       8     3     2.3975	7		2.3516
5     3     2.3704       9     2     2.3782       6     3     2.3817       7     3     2.3907       8     3     2.3975			
9 2 2.3782 6 3 2.3817 7 3 2.3907 8 3 2.3975	8		
6 3 2.3817 7 3 2.3907 8 3 2.3975			1
7 3 2.3907 8 3 2.3975	9		1
8 3 2.3975			
	7		
9 3 2.4	_		
	9	3	2.4

Table 3.2: Swim Speed Up (Normal)

# 3.3 Light

3.5.4		
Main	Sub	Effect
0	0	2.016
1	0	2.0531
2	0	2.0883
3	0	2.1216
0	1	2.1324
4	0	2.1531
1	1	2.1632
5	0	2.1827
2	1	2.1922
6	0	2.2105
3	1	2.2193
0	2	2.228
7	0	2.2364
4	1	2.2446
1	2	2.2526
8	0	2.2604
5	1	2.268
2	2	2.2754
9	0	2.2826
6	1	2.2895
3	2	2.2963
0	3	2.3028
7	1	2.3092
4	2	2.3153
1	3	2.3213
8	1	2.327
5	2	2.3325
2	3	2.3378
9	1	2.3429
6	2	2.3478
3	3	2.3525
7	2	2.3613
4	3	2.3653
8	2	2.3729
5	3	2.3763
9	2	2.3826
6	3	2.3854
7	3	2.3926
8	3	2.3920
9	3	2.398
Э	J	2.4

Table 3.3: Swim Speed Up (Light)

# 4 Runspeed Up

## 4.1 Heavy

Main	Sub	Effect
0	0	0.88
1	0	0.9341
2	0	0.9341
3	0	1.0341
	I	
0	1	1.0497
4	0	1.08
1	1	1.0947
5	0	1.1232
2	1	1.137
6	0	1.1636
3	1	1.1765
0	2	1.1891
7	0	1.2014
4	1	1.2134
1	2	1.2251
8	0	1.2364
5	1	1.2475
2	2	1.2583
9	0	1.2688
6	1	1.2789
3	2	1.2887
0	3	1.2983
7	1	1.3076
4	2	1.3165
1	3	1.3252
8	1	1.3335
5	2	1.3416
2	3	1.3493
9	1	1.3568
6	2	1.3639
3	3	1.3707
7	2	1.3835
4	3	1.3894
8	2	1.4004
5	3	1.4054
9	2	1.4146
6	3	1.4187
7	3	1.4292
8	3	1.4232
$\frac{3}{9}$	3	1.44
3	_ J	1.44

Table 4.1: Runspeed Up (Heavy)

### 4.2 Normal

Main	Sub	Effect
0	0	0.96
1	0	1.0064
2	0	1.0504
3	0	1.092
0	1	1.1054
4	0	1.1314
1	1	1.144
5	0	1.1684
2	1	1.1803
6	0	1.2031
3	1	1.2142
0	2	1.225
7	0	1.2355
4	1	1.2457
1	2	1.2558
8	0	1.2655
5	1	1.275
2	2	1.2842
9	0	1.2932
6	1	1.3019
3	2	1.3104
0	3	1.3186
7	1	1.3265
4	2	1.3342
1	3	1.3416
8	1	1.3488
5	2	1.3556
2	3	1.3623
9	1	1.3687
6	2	1.3748
3	3	1.3806
7	2	1.3916
4	3	1.3967
8	2	1.4061
5	3	1.4104
9	2	1.4182
6	3	1.4217
7	3	1.4307
8	3	1.4375
9	3	1.44
1		1

Table 4.2: Runspeed Up (Normal)

## 4.3 Light

Main	Sub	Effect
0	0	1.04
1	0	1.0786
2	0	1.1153
3	0	1.15
0	1	1.1612
4	0	1.1828
1	1	1.1934
5	0	1.2137
2	1	1.2236
6	0	1.2426
3	1	1.2518
0	2	1.2608
7	0	1.2696
4	1	1.2781
1	2	1.2865
8	0	1.2946
5	1	1.3025
2	2	1.3102
9	0	1.3177
6	1	1.3249
3	2	1.332
0	3	1.3388
7	1	1.3454
4	2	1.3518
1	3	1.358
8	1	1.364
5	2	1.3697
2	3	1.3752
9	1	1.3806
6	2	1.3856
3	3	1.3905
7	2	1.3996
4	3	1.4039
8	2	1.4117
5	3	1.4153
9	2	1.4218
6	3	1.4248
7	3	1.4323
8	3	1.4379
9	3	1.44
		Ш

Table 4.3: Runspeed Up (Light)

## 4.4 Shooting

Main	Sub	Effect
0	0	1.0
1	0	1.0241
2	0	1.0471
3	0	1.0688
0	1	1.0757
4	0	1.0893
1	1	1.0958
5	0	1.1085
2	1	1.1147
6	0	1.1266
3	1	1.1324
0	2	1.138
7	0	1.1435
4	1	1.1488
1	2	1.1541
8	0	1.1541 1.1591
5	1	1.1641
2	2	1.1689
9	0	1.1736
6	1	1.1781
3	2	1.1825
0	3	1.1867
7	1	1.1909
4	2	1.1949
1	3	1.1987
8	1	1.2025
5	2	1.2061
2	3	1.2095
9	1	1.2128
6	2	1.216
3	3	1.2191
7	2	1.2248
4	3	1.2274
8	2	1.2323
5	3	1.2346
9	2	1.2387
6	3	1.2405
7	3	1.2452
8	3	1.2487
9	3	1.25

Table 4.4: Runspeed Up (Shooting)

## 4.5 Shooting Splatling

Main	Sub	Effect
0	0	1.0
1	0	1.029
2	0	1.0565
3	0	1.0825
0	1	1.0909
4	0	1.1071
1	1	1.115
5	0	1.1303
2	1	1.1377
6	0	1.152
3	1	1.1588
0	2	1.1656
7	0	1.1722
4	1	1.1786
1	2	1.1849 1.1909
8	0	1.1909
5	1	1.1969
2	2	1.2026
9	0	1.2083
6	1	1.2137
3	2	1.219
0	3	1.2241
7	1	1.229
4	2	1.2339
1	3	1.2385
8	1	1.243
5	2	1.2473
2	3	1.2514
9	1	1.2554
6	2	1.2592
3	3	1.2629
7	2	1.2697
4	3	1.2729
8	2	1.2788
5	3	1.2815
9	2	1.2864
6	3	1.2886
7	3	1.2942
8	3	1.2984
9	3	1.3
		1.0

Table 4.5: Runspeed Up (Shooting Splatling)

# 5 Special Charge Up

Main	Sub	Effect
0	0	1.0
1	0	1.029
2	0	1.0565
3	0	1.0825
0	1	1.0909
4	0	1.1071
1	1	1.115
5	0	1.1303
2	1	1.1377
6	0	1.152
3	1	1.1588
0	2	1.1656
7	0	1.1722
4	1	1.1786
1	2	1.1849
8	0	1.1909
5	1	1.1969
2	2	1.2026
9	0	1.2083
6	1	1.2137
3	2	1.219
0	3	1.2241
7	1	1.229
4	2	1.2339
1	3	1.2385
8	1	1.243
5	2	1.2473
2	3	1.2514
9	1	1.2554
6	2	1.2592
3	3	1.2629
7	2	1.2697
4	3	1.2729
8	2	1.2788
5	3	1.2815
9	2	1.2864
6	3	1.2886
7	3	1.2942
8	3	1.2984
9	3	1.3

Table 5.1: Special Charge Up

# 6 Quick Respawn

### 6.1 Die frames

Main	Sub	Effect
0	0	90.0
1	0	84.204
2	0	78.702
3	0	73.494
0	1	71.82
4	0	68.574
1	1	66.996
5	0	63.948
2	1	62.466
6	0	59.61
3	1	58.23
0	2	56.88
7	0	55.566
4	1	54.282
1	2	53.028
8	0	51.81
5	1	50.628
2	2	49.47
9	0	48.348
6	1	47.262
3	2	46.206
0	3	45.18
7	1	44.19
4	2	43.23
1	3	42.3
8	1	41.406
5	2	40.548
2	3	39.714
9	1	
6	2	38.916 38.154
3	3	37.422
7	2	36.054
4	3	35.418
8	2	34.242
5	3	33.702
9	2	32.724
6	3	32.286
7	3	31.158
8	3	30.318
9	3	30.0
		1

Table 6.1: Quick Respawn (Die frames)

### 6.2 Deathcam frames

0         0         270.0           1         0         252.612           2         0         236.106           3         0         220.482           0         1         215.46           4         0         205.722           1         1         200.988           5         0         191.844           2         1         187.398           6         0         178.83           3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9 <tr< th=""><th>Main</th><th>Sub</th><th>Effect</th></tr<>	Main	Sub	Effect
2         0         236.106           3         0         220.482           0         1         215.46           4         0         205.722           1         1         200.988           5         0         191.844           2         1         187.398           6         0         178.83           3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644      <	0	0	270.0
3         0         220.482           0         1         215.46           4         0         205.722           1         1         200.988           5         0         191.844           2         1         187.398           6         0         178.83           3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142      <	1	0	252.612
0         1         215.46           4         0         205.722           1         1         200.988           5         0         191.844           2         1         187.398           6         0         178.83           3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748      <	2	0	236.106
4         0         205.722           1         1         200.988           5         0         191.844           2         1         187.398           6         0         178.83           3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462	3	0	220.482
1         1         200.988           5         0         191.844           2         1         187.398           6         0         178.83           3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266	0	1	215.46
1         1         200.988           5         0         191.844           2         1         187.398           6         0         178.83           3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266	4	0	205.722
2         1         187.398           6         0         178.83           3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254	1	1	
6         0         178.83           3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726	5	0	191.844
3         1         174.69           0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106	2	1	187.398
0         2         170.64           7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172	6	0	178.83
7         0         166.698           4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858	3	1	174.69
4         1         162.846           1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474	0	2	170.64
1         2         159.084           8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474           8         3         90.954 <td>7</td> <td>0</td> <td>166.698</td>	7	0	166.698
8         0         155.43           5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474           8         3         90.954	4	1	162.846
5         1         151.884           2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474           8         3         90.954	1	2	159.084
2         2         148.41           9         0         145.044           6         1         141.786           3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474           8         3         90.954	8	0	155.43
9 0 145.044 6 1 141.786 3 2 138.618 0 3 135.54 7 1 132.57 4 2 129.69 1 3 126.9 8 1 124.218 5 2 121.644 2 3 119.142 9 1 116.748 6 2 114.462 3 3 112.266 7 2 108.162 4 3 106.254 8 2 102.726 5 3 101.106 9 2 98.172 6 3 96.858 7 3 93.474 8 3 90.954	5	1	151.884
6     1     141.786       3     2     138.618       0     3     135.54       7     1     132.57       4     2     129.69       1     3     126.9       8     1     124.218       5     2     121.644       2     3     119.142       9     1     116.748       6     2     114.462       3     3     112.266       7     2     108.162       4     3     106.254       8     2     102.726       5     3     101.106       9     2     98.172       6     3     96.858       7     3     93.474       8     3     90.954	2	2	148.41
3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474           8         3         90.954	9	0	145.044
3         2         138.618           0         3         135.54           7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474           8         3         90.954	l		141.786
7         1         132.57           4         2         129.69           1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474           8         3         90.954	3		138.618
4     2     129.69       1     3     126.9       8     1     124.218       5     2     121.644       2     3     119.142       9     1     116.748       6     2     114.462       3     3     112.266       7     2     108.162       4     3     106.254       8     2     102.726       5     3     101.106       9     2     98.172       6     3     96.858       7     3     93.474       8     3     90.954	1	3	135.54
1         3         126.9           8         1         124.218           5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474           8         3         90.954	7	1	132.57
8     1     124.218       5     2     121.644       2     3     119.142       9     1     116.748       6     2     114.462       3     3     112.266       7     2     108.162       4     3     106.254       8     2     102.726       5     3     101.106       9     2     98.172       6     3     96.858       7     3     93.474       8     3     90.954	4		129.69
5         2         121.644           2         3         119.142           9         1         116.748           6         2         114.462           3         3         112.266           7         2         108.162           4         3         106.254           8         2         102.726           5         3         101.106           9         2         98.172           6         3         96.858           7         3         93.474           8         3         90.954	1	3	
2     3     119.142       9     1     116.748       6     2     114.462       3     3     112.266       7     2     108.162       4     3     106.254       8     2     102.726       5     3     101.106       9     2     98.172       6     3     96.858       7     3     93.474       8     3     90.954	8		
9 1 116.748 6 2 114.462 3 3 112.266 7 2 108.162 4 3 106.254 8 2 102.726 5 3 101.106 9 2 98.172 6 3 96.858 7 3 93.474 8 3 90.954			121.644
6 2 114.462 3 3 112.266 7 2 108.162 4 3 106.254 8 2 102.726 5 3 101.106 9 2 98.172 6 3 96.858 7 3 93.474 8 3 90.954		3	119.142
6     2     114.462       3     3     112.266       7     2     108.162       4     3     106.254       8     2     102.726       5     3     101.106       9     2     98.172       6     3     96.858       7     3     93.474       8     3     90.954	9		116.748
7 2 108.162 4 3 106.254 8 2 102.726 5 3 101.106 9 2 98.172 6 3 96.858 7 3 93.474 8 3 90.954			
4     3     106.254       8     2     102.726       5     3     101.106       9     2     98.172       6     3     96.858       7     3     93.474       8     3     90.954	l		112.266
8     2     102.726       5     3     101.106       9     2     98.172       6     3     96.858       7     3     93.474       8     3     90.954	7		
8     2     102.726       5     3     101.106       9     2     98.172       6     3     96.858       7     3     93.474       8     3     90.954	l		106.254
9 2 98.172 6 3 96.858 7 3 93.474 8 3 90.954	8	2	102.726
6 3 96.858 7 3 93.474 8 3 90.954	1		
7 3 93.474 8 3 90.954	9	2	98.172
8 3 90.954	_		
1 1	7		93.474
0 3 00 0	1		
3   3    90.0	9	3	90.0

Table 6.2: Quick Respawn (Deathcam frames)

# 7 Special Saver

### 7.1 Normal

3.5.4		T
Main	Sub	Effect
0	0	0.5
1	0	0.5893
2	0	0.6461
3	0	0.6931
0	1	0.7074
4	0	0.7341
1	1	0.7467
5	0	0.7704
2	1	0.7816
6	0	0.8029
3	1	0.8129
0	2	0.8227
7	0	0.8321
4	1	0.8412
1	2	0.8499
8	0	0.8584
5	1	0.8665
2	2	0.8745
9	0	0.8821
6	1	0.8894
3	2	0.8965
0	3	0.9033
7	1	0.9098
4	2	0.9161
1	3	0.9222
8	1	0.928
5	2	0.9336
2	3	0.939
9	1	0.9441
6	2	0.949
3	3	0.9536
7	2	0.9623
4	3	0.9663
8	2	0.9737
5	3	0.9771
9	2	0.9832
6	3	0.9859
7	3	0.9929
8	3	0.998
9	3	1.0
3		1.0

Table 7.1: Special Saver (Normal)

### 7.2 Splash Down

Note: Since you can only use splashdown with full special bar, everything greater than 1.0 will effectily go to 1.0.

Main	Sub	Effect
0	0	0.75
1	0	0.8393
2	0	0.8961
3	0	0.9431
0	1	0.9574
4	0	0.9841
1	1	0.9967
5	0	1.0204
2	1	1.0316
6	0	1.0529
3	1	1.0629
0	2	1.0727
7	0	1.0821
4	1	1.0912
1	2	1.0999
8	0	1.1084
5	1	1.1165
2	2	1.1245
9	0	1.1321
6	1	1.1394
3	2	1.1465
0	3	1.1533
7	1	1.1598
4	2	1.1661
1	3	1.1722
8	1	1.178
5	2	1.1836
2	3	1.189
9	1	1.1941
6	2	1.199
3	3	1.2036
7	2	1.2123
4	3	1.2163
8	2	1.2237
5	3	1.2271
9	2	1.2332
6	3	1.2359
7	3	1.2429
8	3	1.248
9	3	1.25

Table 7.2: Special Saver (Splash Down)

# 8 Ink Resistance Up

### 8.1 Jump in ink (story mode)

Main	Sub	Effect
0	0	0.6
1	0	0.6435
2	0	0.6847
3	0	0.7238
0	1	0.7364
4	0	0.7607
1	1	0.7725
5	0	0.7954
2	1	0.8065
6	0	0.8279
3	1	0.8383
0	2	0.8484
7	0	0.8583
4	1	0.8679
1	2	0.8773
8	0	0.8864
5	1	0.8953
2	2	0.904
9	0	0.9124
6	1	0.9205
3	2	0.9285
0	3	0.9362
7	1	0.9436
4	2	0.9508
1	3	0.9578
8	1	0.9645
5	2	0.9709
2	3	0.9771
9	1	0.9831
6	2	0.9888
3	3	0.9943
7	2	1.0046
4	3	1.0094
8	2	1.0182
5	3	1.0222
9	2	1.0296
6	3	1.0329
7	3	1.0413
8	3	1.0476
9	3	1.05

Table 8.1: Ink Resistance Up (Jump in ink (story mode))

### 8.2 Jump in ink)

Main	Sub	Effect
0	0	0.8
1	0	0.8242
2	0	0.8471
3	0	0.8688
0	1	0.8758
4	0	0.8893
1	1	0.8959
5	0	0.9086
2	1	0.9147
6	0	0.9266
3	1	0.9324
0	2	0.938
7	0	0.9435
4	1	0.9488
1	2	0.9541
8	0	0.9591
5	1	0.9641
2	2	0.9689
9	0	0.9736
6	1	0.9781
3	2	0.9825
0	3	0.9868
7	1	0.9909
4	2	0.9949
1	3	0.9988
8	1	1.0025
5	2	1.0061
2	3	1.0095
9	1	1.0129
6	2	1.016
3	3	1.0191
7	2	1.0248
4	3	1.0274
8	2	1.0323
5	3	1.0346
9	2	1.0387
6	3	1.0405
7	3	1.0452
8	3	1.0487
9	3	1.05

Table 8.2: Ink Resistance Up (Jump in ink (story mode))

### 8.3 Shoot in ink K

Main	Sub	Effect
0	0	0.5
1	0	0.5483
2	0	0.5941
3	0	0.6376
0	1	0.6515
4	0	0.6785
1	1	0.6917
5	0	0.7171
2	1	0.7294
6	0	0.7532
3	1	0.7648
0	2	0.776
7	0	0.787
4	1	0.7976
1	2	0.8081
8	0	0.8182
5	1	0.8281
2	2	0.8377
9	0	0.8471
6	1	0.8561
3	2	0.8649
0	3	0.8735
7	1	0.8818
4	2	0.8898
1	3	0.8975
8	1	0.9049
5	2	0.9121
2	3	0.919
9	1	0.9257
6	2	0.9321
3	3	0.9382
7	2	0.9496
4	3	0.9548
8	2	0.9647
5	3	0.9691
9	2	0.9773
6	3	0.9809
7	3	0.9904
8	3	0.9973
9	3	1.0

Table 8.3: Ink Resistance Up (Shoot in ink K)

### 8.4 Shoot in ink

Main	Sub	Effect
0	0	0.12
1	0	0.147
2	0	0.1727
3	0	0.197
0	1	0.2048
4	0	0.22
1	1	0.2274
5	0	0.2416
2	1	0.2485
6	0	0.2618
3	1	0.2683
0	2	0.2746
7	0	0.2807
4	1	0.2867
1	2	0.2925
8	0	0.2982
5	1	0.3037
2	2	0.3091
9	0	0.3144
6	1	0.3194
3	2	0.3244
0	3	0.3292
7	1	0.3338
4	2	0.3383
1	3	0.3426
8	1	0.3468
5	2	0.3508
2	3	0.3547
9	1	0.3584
6	2	0.3619
3	3	0.3654
7	2	0.3717
4	3	0.3747
8	2	0.3802
5	3	0.3827
9	2	0.3873
6	3	0.3893
7	3	0.3946
8	3	0.3985
9	3	0.4
		'

Table 8.4: Ink Resistance Up (Shoot in ink)

#### 8.5 Run in ink

Main         Su           0         0           1         0           2         0           3         0           0         1           4         0           1         1           5         0	0.24 0.2864 0.3304 0.372 0.3854
2 0 3 0 0 1 4 0 1 1	0.3304 0.372 0.3854
3 0 0 1 4 0 1 1	0.372
0 1 4 0 1 1	0.3854
4 0 1 1	
1 1	
	0.4114
5 0	0.424
	0.4484
2 1	0.4603
6 0	0.4831
3 1	0.4942
0 2	0.505
7 0	0.5155
4 1	
1 2	0.5358
8 0	
5 1	0.555
2 2	
9 0	0.5732
6 1	
3 2	1
0 3	
7 1	
4 2	
1 3	
8 1	III
5 2	III
2 3	
9 1	
6 2	I I
3 3	
7 2	
4 3	I I
8 2	
5 3	I I
9 2	
6 3	
7 3	
8 3	
9 3	0.72

Table 8.5: Ink Resistance Up (Run in ink)

## 8.6 Damage Limit

	~ -	
Main	Sub	Effect
0	0	0.4
1	0	0.3807
2	0	0.3623
3	0	0.345
0	1	0.3394
4	0	0.3286
1	1	0.3233
5	0	0.3132
2	1	0.3082
6	0	0.2987
3	1	0.2941
0	2	0.2896
7	0	0.2852
4	1	0.2809
1	2	0.2768
8	0	0.2727
5	1	0.2688
2	2	0.2649
9	0	0.2612
6	1	0.2575
3	2	0.254
0	3	0.2506
7	1	0.2473
4	2	0.2441
1	3	0.241
8	1	0.238
5	2	0.2352
2	3	0.2324
9	1	0.2297
6	2	0.2272
3	3	0.2247
7	2	0.2202
4	3	0.2181
8	2	0.2141
5	3	0.2123
9	2	0.2091
6	3	0.2076
7	3	0.2039
8	3	0.2011
9	3	0.2
		ı

Table 8.6: Ink Resistance Up (Damage Limit)

## 8.7 Damage Per Frame

Main	Sub	Effect
0	0	0.003
1	0	0.0029
2	0	0.0027
3	0	0.0026
0	1	0.0025
4	0	0.0025
1	1	0.0024
5	0	0.0023
2	1	0.0023
6	0	0.0022
3	1	0.0022
0	2	0.0022
7	0	0.0021
4	1	0.0021
1	2	0.0021
8	0	0.002
5	1	0.002
2	2	0.002
9	0	0.002
6	1	0.0019
3	2	0.0019
0	3	0.0019
7	1	0.0019
4	2	0.0018
1	3	0.0018
8	1	0.0018
5	2	0.0018
2	3	0.0017
9	1	0.0017
6	2	0.0017
3	3	0.0017
7	2	0.0017
4	3	0.0016
8	2	0.0016
5	3	0.0016
9	2	0.0016
6	3	0.0016
7	3	0.0015
8	3	0.0015
9	3	0.0015
		1

Table 8.7: Ink Resistance Up (Damage Per Frame)

## 9 Cold-Blooded

#### 9.1 Thermal-Ink Time Reduction

Main	Sub	Effect
0	0	1.0
1	0	1.0
2	0	1.0
3	0	1.0
0	1	1.0
4	0	1.0
1	1	1.0
5	0	1.0
2	1	1.0
6	0	1.0
3	1	1.0
0	2	1.0
7	0	1.0
4	1	1.0
1	2	1.0
8	0	1.0
5	1	1.0
2	2	1.0
9	0	1.0
6	1	1.0
3	2	1.0
0	3	1.0
7	1	1.0
4	2	1.0
1	3	1.0
8	1	1.0
5	2	1.0
2	3	1.0
9	1	1.0
6	2	1.0
3	3	1.0
7	2	1.0
4	3	1.0
8	2	1.0
5	3	1.0
9	2	1.0
6	3	1.0
7	3	1.0
8	3	1.0
9	3	1.0

Table 9.1: Ink Resistance Up (Thermal-Ink Time Reduction)

#### 9.2 Thermal-Ink Sillhoute Far Range Distance

Name         Sub         Effect           0         0         170.0           1         0         181.592           2         0         192.596           3         0         203.012           0         1         206.36           4         0         212.852           1         1         216.008           5         0         222.104           2         1         225.068           6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54	Main	Sub	Effect
1         0         181.592           2         0         192.596           3         0         203.012           0         1         206.36           4         0         212.852           1         1         216.008           5         0         222.104           2         1         225.068           6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           8         1         267.188           5         2         268.904	l		
2         0         192.596           3         0         203.012           0         1         206.36           4         0         212.852           1         1         216.008           5         0         222.104           2         1         225.068           6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904      <			
3         0         203.012           0         1         206.36           4         0         212.852           1         1         216.008           5         0         222.104           2         1         225.068           6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572      <	1		
0         1         206.36           4         0         212.852           1         1         216.008           5         0         222.104           2         1         225.068           6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168      <	l		
4         0         212.852           1         1         216.008           5         0         222.104           2         1         225.068           6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692	_		
1         1         216.008           5         0         222.104           2         1         225.068           6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156			
5         0         222.104           2         1         225.068           6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892		-	
2         1         225.068           6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164	l		
6         0         230.78           3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516		ŭ	
3         1         233.54           0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596			
0         2         236.24           7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         287.684	_		
7         0         238.868           4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         287.684			
4         1         241.436           1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         287.684           8         3         289.364  <	_		
1         2         243.944           8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         287.684           8         3         289.364			
8         0         246.38           5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         287.684           8         3         289.364			
5         1         248.744           2         2         251.06           9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         287.684           8         3         289.364	1 -		
2     2     251.06       9     0     253.304       6     1     255.476       3     2     257.588       0     3     259.64       7     1     261.62       4     2     263.54       1     3     265.4       8     1     267.188       5     2     268.904       2     3     270.572       9     1     272.168       6     2     273.692       3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364			
9         0         253.304           6         1         255.476           3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         285.428           7         3         287.684           8         3         289.364	"	_	
6     1     255.476       3     2     257.588       0     3     259.64       7     1     261.62       4     2     263.54       1     3     265.4       8     1     267.188       5     2     268.904       2     3     270.572       9     1     272.168       6     2     273.692       3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364			
3         2         257.588           0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         285.428           7         3         287.684           8         3         289.364			
0         3         259.64           7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         285.428           7         3         287.684           8         3         289.364	1		
7         1         261.62           4         2         263.54           1         3         265.4           8         1         267.188           5         2         268.904           2         3         270.572           9         1         272.168           6         2         273.692           3         3         275.156           7         2         277.892           4         3         279.164           8         2         281.516           5         3         282.596           9         2         284.552           6         3         285.428           7         3         287.684           8         3         289.364	l		
4     2     263.54       1     3     265.4       8     1     267.188       5     2     268.904       2     3     270.572       9     1     272.168       6     2     273.692       3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	ļ		
1     3     265.4       8     1     267.188       5     2     268.904       2     3     270.572       9     1     272.168       6     2     273.692       3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	·	_	
8     1     267.188       5     2     268.904       2     3     270.572       9     1     272.168       6     2     273.692       3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364			
5     2     268.904       2     3     270.572       9     1     272.168       6     2     273.692       3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	l	3	
2     3     270.572       9     1     272.168       6     2     273.692       3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	8		
9     1     272.168       6     2     273.692       3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	l		
6     2     273.692       3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	1		
3     3     275.156       7     2     277.892       4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	9		
7 2 277.892 4 3 279.164 8 2 281.516 5 3 282.596 9 2 284.552 6 3 285.428 7 3 287.684 8 3 289.364	"		
4     3     279.164       8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	1		275.156
8     2     281.516       5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	7		
5     3     282.596       9     2     284.552       6     3     285.428       7     3     287.684       8     3     289.364	4	3	279.164
9 2 284.552 6 3 285.428 7 3 287.684 8 3 289.364	8	2	
6 3 285.428 7 3 287.684 8 3 289.364	5		
7 3 287.684 8 3 289.364	9		284.552
8 3 289.364	6		285.428
	7	3	287.684
9 3 290.0	8	3	289.364
	9	3	290.0

Table 9.2: Ink Resistance Up (Thermal-Ink Sillhoute Far Range Distance)

# 9.3 Thermal-Ink Silhouette Close Range Distance

0         0         130.0           1         0         141.592           2         0         152.596           3         0         163.012           0         1         166.36           4         0         172.852           1         1         176.008           5         0         182.104           2         1         185.068           6         0         190.78           3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           8         1         227.188      <	Main	Sub	Effect
2         0         152.596           3         0         163.012           0         1         166.36           4         0         172.852           1         1         176.008           5         0         182.104           2         1         185.068           6         0         190.78           3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904      <	0	0	130.0
3         0         163.012           0         1         166.36           4         0         172.852           1         1         176.008           5         0         182.104           2         1         185.068           6         0         190.78           3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572      <	1	0	141.592
0         1         166.36           4         0         172.852           1         1         176.008           5         0         182.104           2         1         185.068           6         0         190.78           3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.68 <t< td=""><td>2</td><td>0</td><td>152.596</td></t<>	2	0	152.596
4         0         172.852           1         1         176.008           5         0         182.104           2         1         185.068           6         0         190.78           3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692	3	0	163.012
1         1         176.008           5         0         182.104           2         1         185.068           6         0         190.78           3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156	0	1	166.36
5         0         182.104           2         1         185.068           6         0         190.78           3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892	4	0	172.852
2         1         185.068           6         0         190.78           3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164	1	1	176.008
6         0         190.78           3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516	5	0	182.104
3         1         193.54           0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596	2	1	185.068
0         2         196.24           7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552	1	0	
7         0         198.868           4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552           6         3         245.428           7         3         247.684	3		193.54
4         1         201.436           1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552           6         3         245.428           7         3         247.684		2	
1         2         203.944           8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552           6         3         245.428           7         3         247.684           8         3         249.364  <	7	0	198.868
8         0         206.38           5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552           6         3         247.684           8         3         249.364	1		
5         1         208.744           2         2         211.06           9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552           6         3         245.428           7         3         247.684           8         3         249.364	1	2	l I
2     2     211.06       9     0     213.304       6     1     215.476       3     2     217.588       0     3     219.64       7     1     221.62       4     2     223.54       1     3     225.4       8     1     227.188       5     2     228.904       2     3     230.572       9     1     232.168       6     2     233.692       3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	8	0	
9         0         213.304           6         1         215.476           3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552           6         3         245.428           7         3         247.684           8         3         249.364	l		
6     1     215.476       3     2     217.588       0     3     219.64       7     1     221.62       4     2     223.54       1     3     225.4       8     1     227.188       5     2     228.904       2     3     230.572       9     1     232.168       6     2     233.692       3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	2	2	
3         2         217.588           0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552           6         3         245.428           7         3         247.684           8         3         249.364	9	-	
0         3         219.64           7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552           6         3         245.428           7         3         247.684           8         3         249.364	l		
7         1         221.62           4         2         223.54           1         3         225.4           8         1         227.188           5         2         228.904           2         3         230.572           9         1         232.168           6         2         233.692           3         3         235.156           7         2         237.892           4         3         239.164           8         2         241.516           5         3         242.596           9         2         244.552           6         3         245.428           7         3         247.684           8         3         249.364	3		
4     2     223.54       1     3     225.4       8     1     227.188       5     2     228.904       2     3     230.572       9     1     232.168       6     2     233.692       3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364			l I
1     3     225.4       8     1     227.188       5     2     228.904       2     3     230.572       9     1     232.168       6     2     233.692       3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	7		
8     1     227.188       5     2     228.904       2     3     230.572       9     1     232.168       6     2     233.692       3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	1		
5     2     228.904       2     3     230.572       9     1     232.168       6     2     233.692       3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	l	3	
2     3     230.572       9     1     232.168       6     2     233.692       3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	8	_	
9     1     232.168       6     2     233.692       3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	_		
6     2     233.692       3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	l	3	
3     3     235.156       7     2     237.892       4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	9		
7 2 237.892 4 3 239.164 8 2 241.516 5 3 242.596 9 2 244.552 6 3 245.428 7 3 247.684 8 3 249.364	l		
4     3     239.164       8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	l		
8     2     241.516       5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	7		
5     3     242.596       9     2     244.552       6     3     245.428       7     3     247.684       8     3     249.364	4		
9 2 244.552 6 3 245.428 7 3 247.684 8 3 249.364	l		
6 3 245.428 7 3 247.684 8 3 249.364			
7 3 247.684 8 3 249.364	9		
8 3 249.364	1		
	1		
9 3 250.0	l		
	9	3	250.0

Table 9.3: Ink Resistance Up (Thermal-Ink Silhouette Close Range Distance)

## 9.4 Marking Duration Ink-Mines

Main	Sub	Effect
0	0	1.0
1	0	0.9131
2	0	0.8305
3	0	0.7524
0	1	0.7273
4	0	0.6786
1	1	0.6549
5	0	0.6092
2	1	0.587
6	0	0.5442
3	1	0.5234
0	2	0.5032
7	0	0.4835
4	1	0.4642
1	2	0.4454
8	0	0.4272
5	1	0.4094
2	2	0.3921
9	0	0.3752
6	1	0.3589
3	2	0.3431
0	3	0.3277
7	1	0.3129
4	2	0.2984
1	3	0.2845
8	1	0.2711
5	2	0.2582
2	3	0.2457
9	1	0.2337
6	2	0.2223
3	3	0.2113
7	2	0.1908
4	3	0.1813
8	2	0.1636
5	3	0.1555
9	2	0.1409
6	3	0.1343
7	3	0.1174
8	3	0.1048
9	3	0.1
		II V.1

Table 9.4: Ink Resistance Up (Marking Duration Ink-Mines)

## 9.5 Marking Duration Point Sensors

Main	Sub	Effect
0	0	1.0
1	0	0.9131
2	0	0.8305
3	0	0.7524
0	1	0.7273
4	0	0.6786
1	1	0.6549
5	0	0.6092
2	1	0.587
6	0	0.5442
3	1	0.5234
0	2	0.5032
7	0	0.4835
4	1	0.4642
1	2	0.4454
8	0	0.4272
5	1	0.4094
2	2	0.3921
9	0	0.3752
6	1	0.3589
3	2	0.3431
0	3	0.3277
7	1	0.3129
4	2	0.2984
1	3	0.2845
8	1	0.2711
5	2	0.2582
2	3	0.2457
9	1	0.2337
6	2	0.2223
3	3	0.2113
7	2	0.1908
4	3	0.1813
8	2	0.1636
5	3	0.1555
9	2	0.1409
6	3	0.1343
7	3	0.1174
8	3	0.1048
9	3	0.1
		II V.1

Table 9.5: Ink Resistance Up (Marking Duration Point Sensors)

## 10 Quick Super Jump

#### 10.1 Prepare Frames

Main	Sub	Effect
0	0	80.0
1	0	57.2554
2	0	49.9955
3	0	44.8829
0	1	43.4464
4	0	40.8671
1	1	39.6957
5	0	37.5597
2	1	36.5738
6	0	34.7581
3	1	33.9165
0	2	33.1137
7	0	32.3504
4	1	31.6209
1	2	30.923
8	0	30.2583
5	1	29.6251
2	2	29.0154
9	0	28.4342
6	1	27.8804
3	2	27.3498
0	3	26.8413
7	1	26.3571
4	2	25.8933
1	3	25.4494
8	1	25.0273
5	2	24.6265
2	3	24.2408
9	1	23.8753
6	2	23.5293
3	3	23.1998
7	2	22.591
4	3	22.3111
8	2	21.7984
5	3	21.5651
9	2	21.1459
6	3	20.9596
7	3	20.4834
8	3	20.1322
9	3	20.0
	1	1

Table 10.1: Quick Super Jump (Prepare Frames)

#### 10.2 Jump Frames

	Q 1	TO CO.
Main	Sub	Effect
0	0	138.0
1	0	137.9483
2	0	137.651
3	0	136.9679
0	1	136.6394
4	0	135.8233
1	1	135.3327
5	0	134.1924
2	1	133.5395
6	0	132.0847
3	1	131.2834
0	2	130.4344
7	0	129.5438
4	1	128.6102
1	2	127.6362
8	0	126.6293
5	1	125.5935
2	2	124.5209
9	0	123.4259
6	1	122.3124
3	2	121.1779
0	3	120.0259
7	1	118.8668
4	2	117.6974
1	3	116.5212
8	1	115.3495
5	2	114.1867
2	3	113.0198
9	1	111.8691
6	2	110.7386
3	3	109.6231
7	2	107.4597
4	3	106.4185
8	2	104.4329
5	3	103.4946
9	2	101.7522
6	3	100.9537
7	3	98.8447
8	3	97.2245
9	3	96.6
J	<u> </u>	90.0

Table 10.2: Quick Super Jump (Jump Frames)

## 11 Ink Recovery Up

#### 11.1 Max Duration To Refill In Ink

Main 0 1 2 3	Sub 0 0 0 0 1	Effect 180.0 173.9142 168.1371
1 2	0 0 0	173.9142 168.1371
2	0	168.1371
	0	
3		100 000=
	1	162.6687
0		160.911
4	0	157.5027
1	1	155.8458
5	0	152.6454
2	1	151.0893
6	0	148.0905
3	1	146.6415
0	2	145.224
7	0	143.8443
4	1	142.4961
1	2	141.1794
8	0	139.9005
5	1	138.6594
2	2	137.4435
9	0	136.2654
6	1	135.1251
3	2	134.0163
0	3	132.939
7	1	131.8995
4	2	130.8915
1	3	129.915
8	1	128.9763
5	2	128.0754
2	3	127.1997
9	1	126.3618
6	2	125.5617
3	3	124.7931
7	2	123.3567
4	3	122.6889
8	2	121.4541
5	3	120.8871
9	2	119.8602
6	3	119.4003
7	3	118.2159
8	3	117.3339
9	3	117.0

Table 11.1: Ink Recovery Up (Max Duration To Refill In Ink)

## 11.2 Max Duration To Refill Standing

Main	Sub	Effect
0	0	600.0
1	0	563.292
2	0	528.446
3	0	495.462
	, ,	
0	1	484.86
4	0	464.302
1	1	454.308
5	0	435.004
2	1	425.618
6	0	407.53
3	1	398.79
0	2	390.24
7	0	381.918
4	1	373.786
1	2	365.844
8	0	358.13
5	1	350.644
2	2	343.31
9	0	336.204
6	1	329.326
3	2	322.638
0	3	316.14
7	1	309.87
4	2	303.79
1	3	297.9
8	1	292.238
5	2	286.804
2	3	281.522
9	1	276.468
6	2	271.642
3	3	267.006
7	2	258.342
4	3	254.314
8	2	246.866
5	3	243.446
9	2	237.252
6	3	234.478
7	3	227.334
8	3	222.014
9	3	220.0
9	ა	220.0

Table 11.2: Ink Recovery Up (Max Duration To Refill Standing)

## 12 Sub Power Up

#### 12.1 Bomb Toss Velocity Up - Normal Bombs

Main	Sub	Effect
0	0	11.2
1	0	11.741
2	0	12.2545
3	0	12.7406
0	1	12.8968
4	0	13.1998
1	1	13.347
5	0	13.6315
2	1	13.7698
6	0	14.0364
3	1	14.1652
0	2	14.2912
7	0	14.4138
4	1	14.5337
1	2	14.6507
8	0	14.7644
5	1	14.8747
2	2	14.9828
9	0	15.0875
6	1	15.1889
3	2	15.2874
0	3	15.3832
7	1	15.4756
4	2	15.5652
1	3	15.652
8	1	15.7354
5	2	15.8155
2	3	15.8934
9	1	15.9678
6	2	16.039
3	3	16.1073
7	2	16.235
4	3	16.2943
8	2	16.4041
5	3	16.4545
9	2	16.5458
6	3	16.5866
7	3	16.6919
8	3	16.7703
9	3	16.8

Table 12.1: Sub Power Up (Bomb Toss Velocity Up - Normal Bombs)

### 12.2 Bomb Toss Velocity Up - Fizzy Bomb

Main	Sub	Effect
0	0	13.6
1	0	14.0637
2	0	14.5038
3	0	14.9205
0	1	15.0544
4	0	15.3141
1	1	15.4403
5	0	15.6842
2	1	15.8027
6	0	16.0312
3	1	16.1416
0	2	16.2496
7	0	16.3547
4	1	16.4574
1	2	16.5578
8	0	16.6552
5	1	16.7498
2	2	16.8424
9	0	16.9322
6	1	17.019
3	2	17.1035
0	3	17.1856
7	1	17.2648
4	2	17.3416
1	3	17.416
8	1	17.4875
5	2	17.5562
2	3	17.6229
9	1	17.6867
6	2	17.7477
3	3	17.8062
7	2	17.9157
4	3	17.9666
8	2	18.0606
5	3	18.1038
9	2	18.1821
6	3	18.2171
7	3	18.3074
8	3	18.3746
9	3	18.4

Table 12.2: Sub Power Up (Bomb Toss Velocity Up - Fizzy Bombs)

### 12.3 Bomb Toss Velocity Up - Point Sensors

Main	Sub	Effect
0	0	13.6
1	0	14.0637
2	0	14.5038
3	0	14.9205
0	1	15.0544
4	0	15.3141
1	1	15.4403
5	0	15.4403
2	1	15.8027
6	0	16.0312
3	1	16.1416
0	2	16.1416
7	0	
		16.3547
4	1	16.4574
1	2	16.5578
8	0	16.6552
5	1	16.7498
2	2	16.8424
9	0	16.9322
6	1	17.019
3	2	17.1035
0	3	17.1856
7	1	17.2648
4	2	17.3416
1	3	17.416
8	1	17.4875
5	2	17.5562
2	3	17.6229
9	1	17.6867
6	2	17.7477
3	3	17.8062
7	2	17.9157
4	3	17.9666
8	2	18.0606
5	3	18.1038
9	2	18.1821
6	3	18.2171
7	3	18.3074
8	3	18.3746
9	3	18.4
· ·	-	· -

Table 12.3: Sub Power Up (Bomb Toss Velocity Up - Point Sensors)

## 13 Bomb Defense Up

### 13.1 Heavy Subs

Main	Sub	Effect
0	0	1.0
1	0	0.9517
2	0	0.9059
3	0	0.8624
0	1	0.8485
4	0	0.8215
1	1	0.8083
5	0	0.7829
2	1	0.7706
6	0	0.7468
3	1	0.7352
0	2	0.724
7	0	0.713
4	1	0.7024
1	2	0.6919
8	0	0.6818
5	1	0.6719
2	2	0.6623
9	0	0.6529
6	1	0.6439
3	2	0.6351
0	3	0.6265
7	1	0.6182
4	2	0.6102
1	3	0.6025
8	1	0.5951
5	2	0.5879
2	3	0.581
9	1	0.5743
6	2	0.5679
3	3	0.5618
7	2	0.5504
4	3	0.5452
8	2	0.5353
5	3	0.5309
9	2	0.5227
6	3	0.5191
7	3	0.5096
8	3	0.5027
9	3	0.5
		1

Table 13.1: Bomb Defense Up (Heavy Subs)

## 13.2 Light Subs

3.5	Q 1	D.C.
Main	Sub	Effect
0	0	1.0
1	0	0.9614
2	0	0.9247
3	0	0.89
0	1	0.8788
4	0	0.8572
1	1	0.8466
5	0	0.8263
2	1	0.8164
6	0	0.7974
3	1	0.7882
0	2	0.7792
7	0	0.7704
4	1	0.7619
1	2	0.7535
8	0	0.7535 0.7454
5	1	0.7375
2	2	0.7298
9	0	0.7223
6	1	0.7151
3	2	0.708
0	3	0.7012
7	1	0.6946
4	2	0.6882
1	3	0.682
8	1	0.676
5	2	0.6703
2	3	0.6648
9	1	0.6594
6	2	0.6544
3	3	0.6495
7	2	0.6404
4	3	0.6361
8	2	0.6283
5	3	0.6247
9	2	0.6182
6	3	0.6152
7	3	0.6077
8	3	0.6021
9	3	0.0021
Э	J	0.0

Table 13.2: Bomb Defense Up (Light Subs)

## 13.3 Special

0         0         1.0           1         0         0.9662           2         0         0.9341           3         0         0.9037           0         1         0.894           4         0         0.875           1         1         0.8658           5         0         0.848           2         1         0.8394           6         0         0.8227           3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7067           9 <th>Main</th> <th>Sub</th> <th>Effect</th>	Main	Sub	Effect
2         0         0.9341           3         0         0.9037           0         1         0.894           4         0         0.875           1         1         0.8658           5         0         0.848           2         1         0.8394           6         0         0.8227           3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2<	0	0	1.0
3         0         0.9037           0         1         0.894           4         0         0.875           1         1         0.8658           5         0         0.848           2         1         0.8394           6         0         0.8227           3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7165           5         2         0.7115           2         3         0.6976           3         3         0.6933           7<	1	0	0.9662
0         1         0.894           4         0         0.875           1         1         0.8658           5         0         0.848           2         1         0.8394           6         0         0.8227           3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.6976           3         3         0.6933           7<	2	0	0.9341
4         0         0.875           1         1         0.8658           5         0         0.848           2         1         0.8394           6         0         0.8227           3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3<	3	0	0.9037
1         1         0.8658           5         0         0.848           2         1         0.8394           6         0         0.8227           3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6853           4         3         0.6816           8	0	1	0.894
5         0         0.848           2         1         0.8394           6         0         0.8227           3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6933           7         2         0.6853           4         3         0.6616           8	4	0	0.875
2         1         0.8394           6         0         0.8227           3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6853           4         3         0.6816           8         2         0.6659           6         3         0.6568	1	1	0.8658
6         0         0.8227           3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6716           9         2         0.6659	5	0	0.848
3         1         0.8147           0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6716           9         2         0.6659           6         3         0.6568	2	1	0.8394
0         2         0.8068           7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6716           9         2         0.6659           6         3         0.6568           8         3         0.6519	6	0	0.8227
7         0         0.7991           4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6616           8         2         0.6659           6         3         0.6633           7         3         0.6568           8         3         0.6519	3		0.8147
4         1         0.7916           1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6716           9         2         0.6659           6         3         0.6568           8         3         0.6519	0	2	0.8068
1         2         0.7843           8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6716           9         2         0.6659           6         3         0.6568           8         3         0.6519	7	0	
8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6716           9         2         0.6659           6         3         0.6568           8         3         0.6519	4	1	0.7916
8         0         0.7772           5         1         0.7703           2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6716           9         2         0.6659           6         3         0.6568           8         3         0.6519	1	2	0.7843
2         2         0.7636           9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6639           6         3         0.6633           7         3         0.6568           8         3         0.6519	8	0	0.7772
9         0         0.757           6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6747           5         3         0.6659           6         3         0.6633           7         3         0.6568           8         3         0.6519	5	1	
6         1         0.7507           3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6639           6         3         0.6633           7         3         0.6568           8         3         0.6519	2	2	0.7636
3         2         0.7445           0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6639           6         3         0.6633           7         3         0.6568           8         3         0.6519	9	0	0.757
0         3         0.7386           7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6659           6         3         0.6633           7         3         0.6568           8         3         0.6519			0.7507
7         1         0.7328           4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6659           6         3         0.6568           8         3         0.6519	3		
4         2         0.7272           1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6659           6         3         0.6633           7         3         0.6568           8         3         0.6519	_		
1         3         0.7218           8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6716           9         2         0.6659           6         3         0.6568           8         3         0.6519	7	1	
8         1         0.7165           5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6716           9         2         0.6659           6         3         0.6568           8         3         0.6519			0.7272
5         2         0.7115           2         3         0.7067           9         1         0.702           6         2         0.6976           3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6716           9         2         0.6659           6         3         0.6568           8         3         0.6519	1	3	
2     3     0.7067       9     1     0.702       6     2     0.6976       3     3     0.6933       7     2     0.6853       4     3     0.6816       8     2     0.6747       5     3     0.6716       9     2     0.6659       6     3     0.6568       8     3     0.6519	8		
9 1 0.702 6 2 0.6976 3 3 0.6933 7 2 0.6853 4 3 0.6816 8 2 0.6747 5 3 0.6716 9 2 0.6659 6 3 0.6568 8 3 0.6519			
6     2     0.6976       3     3     0.6933       7     2     0.6853       4     3     0.6816       8     2     0.6747       5     3     0.6716       9     2     0.6659       6     3     0.6568       8     3     0.6519	2	3	1
3         3         0.6933           7         2         0.6853           4         3         0.6816           8         2         0.6747           5         3         0.6716           9         2         0.6659           6         3         0.6568           8         3         0.6519	9		1
7 2 0.6853 4 3 0.6816 8 2 0.6747 5 3 0.6716 9 2 0.6659 6 3 0.6633 7 3 0.6568 8 3 0.6519			
4     3     0.6816       8     2     0.6747       5     3     0.6716       9     2     0.6659       6     3     0.6568       7     3     0.6519	3		
8     2     0.6747       5     3     0.6716       9     2     0.6659       6     3     0.6633       7     3     0.6568       8     3     0.6519	7	2	
5     3     0.6716       9     2     0.6659       6     3     0.6633       7     3     0.6568       8     3     0.6519			
9 2 0.6659 6 3 0.6633 7 3 0.6568 8 3 0.6519	8		
6 3 0.6633 7 3 0.6568 8 3 0.6519			
7 3 0.6568 8 3 0.6519	9		
8 3 0.6519			1
9 3 0.65		_	
	9	3	0.65

Table 13.3: Bomb Defense Up (Special)

## 13.4 Additional Multiplier

Main	Sub	Effect
0	0	1.0
1	0	1.0
2	0	1.0
3	0	1.0
0	1	1.0
4	0	1.0
1	1	1.0
5	0	1.0
2	1	1.0
6	0	1.0
3	1	1.0
0	2	1.0
7	0	1.0
4	1	1.0
1	2	1.0
8	0	1.0
5	1	1.0
2	2	1.0
9	0	1.0
6	1	1.0
3	2	1.0
0	3	1.0
7	1	1.0
4	2	1.0
1	3	1.0
8	1	1.0
5	2	1.0
2	3	1.0
9	1	1.0
6	2	1.0
3	3	1.0
7	2	1.0
4	3	1.0
8	2	1.0
5	3	1.0
9	2	1.0
6	3	1.0
7	3	1.0
8	3	1.0
9	3	1.0

Table 13.4: Additional Multiplier