

# Driver Fitting

## Summary



PROVIDED  
BY



PLAYER : CRITICAL GOLF  
BALL :  
DATE : Saturday, 18 June 2011  
TIME : 11:24-11:48

RECOMMENDED LAUNCH VALUES			
OPTIMIZATION TYPE: Total			
	MIN	OPTIMAL	MAX
BALL SPEED	144	144	148
SPIN RATE	2180	2650	2573
VERT. ANGLE	9.3	11.2	10.6

AVERAGE		CLUB							LAUNCH						LANDING				TOTAL		
Shots Mode	Club	Club Speed	Attack Angle	Club Path	Vert. Swing Plane	Horiz. Swing Plane	Dyn Loft	Face Angle	Ball Speed	Smash Factor	Vert. Angle	Horiz. Angle	Spin Rate	Spin Axis	Max Height	Carry	Side	Flight Time	Landing Angle	Lengt	Side
		[mph]	[deg]	[deg]	[deg]	[deg]	[deg]	[deg]	[mph]	[ ]	[deg]	[deg]	[rpm]	[deg]	[yds]	[yds]	[yds]	[s]	[deg]	[yds]	[yds]
13 Launch	CURRENT 6IR	83.6	-2.1	1.0	62.6	-0.1	22.1	-3.2	115.8	1.38	17.8	-2.3	5165	-6.4	28.3	165.2	-12.8	5.77	44.2	176.6	-14.1
5 Launch	AP2 KBS 5.5	84.0	-3.6	2.2	60.5	0.2	20.6	-0.2	116.1	1.38	16.0	0.3	5289	-3.7	25.7	164.6	-4.1	5.61	42.2	176.8	-4.7
3 Launch	MP 58 KBS	83.6	-2.3	3.1	59.8	1.8	21.6	1.5	117.3	1.40	16.5	0.1	5733	-2.4	27.6	165.4	-0.9	5.76	44.2	175.8	-1.0
3 Launch	TM MC KBS	83.8	-2.8	0.3	61.2	-1.3	21.3	0.2	115.0	1.40	16.6	0.0	5608	-0.3	26.2	161.6	-0.3	5.62	43.1	172.7	-0.4
4 Launch	TM 2.0	85.1	-2.6	0.6	59.7	-1.0	19.7	1.1	113.0	1.33	15.6	1.0	4570	0.6	22.6	160.9	4.1	5.32	38.8	176.7	4.4

# Driver Fitting

# Trajectory



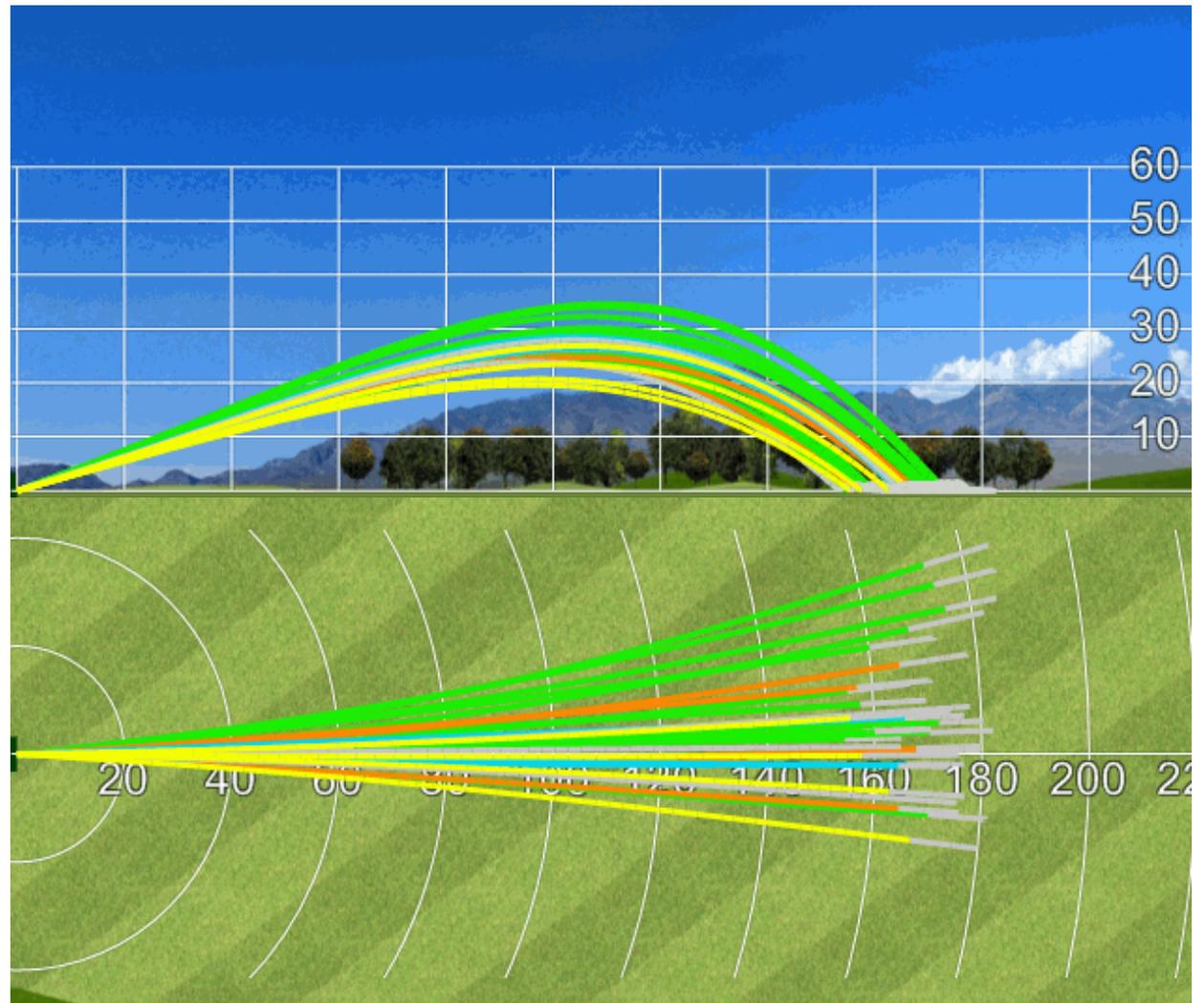
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BY



PLAYER : CRITICAL GOLF	TEMP : 75 °F
BALL :	ALTITUDE : 0 yds
DATE : Saturday, 18 June 2011	PRESSURE : 1013 mbar
TIME : 11:24-11:48	HUMIDITY : 75%
WIND : No Wind	GROUND TYPE : NORMAL

- Club**
- CURRENT 6IR
  - AP2 KBS 5.5
  - MP 58 KBS
  - TM MC KBS
  - TM 2.0

- Shots**
- | Count | Mode   |
|-------|--------|
| 13    | Launch |
| 5     | Launch |
| 3     | Launch |
| 3     | Launch |
| 4     | Launch |



# Driver Fitting

## Dispersion

PLAYER :	CRITICAL GOLF	TEMP :	75 °F
BALL :		ALTITUDE :	0 yds
DATE :	Saturday, 18 June 2011	PRESSURE :	1013 mbar
TIME :	11:24-11:48	HUMIDITY :	75%
WIND :	No Wind	GROUND TYPE :	NORMAL

TRACKMAN

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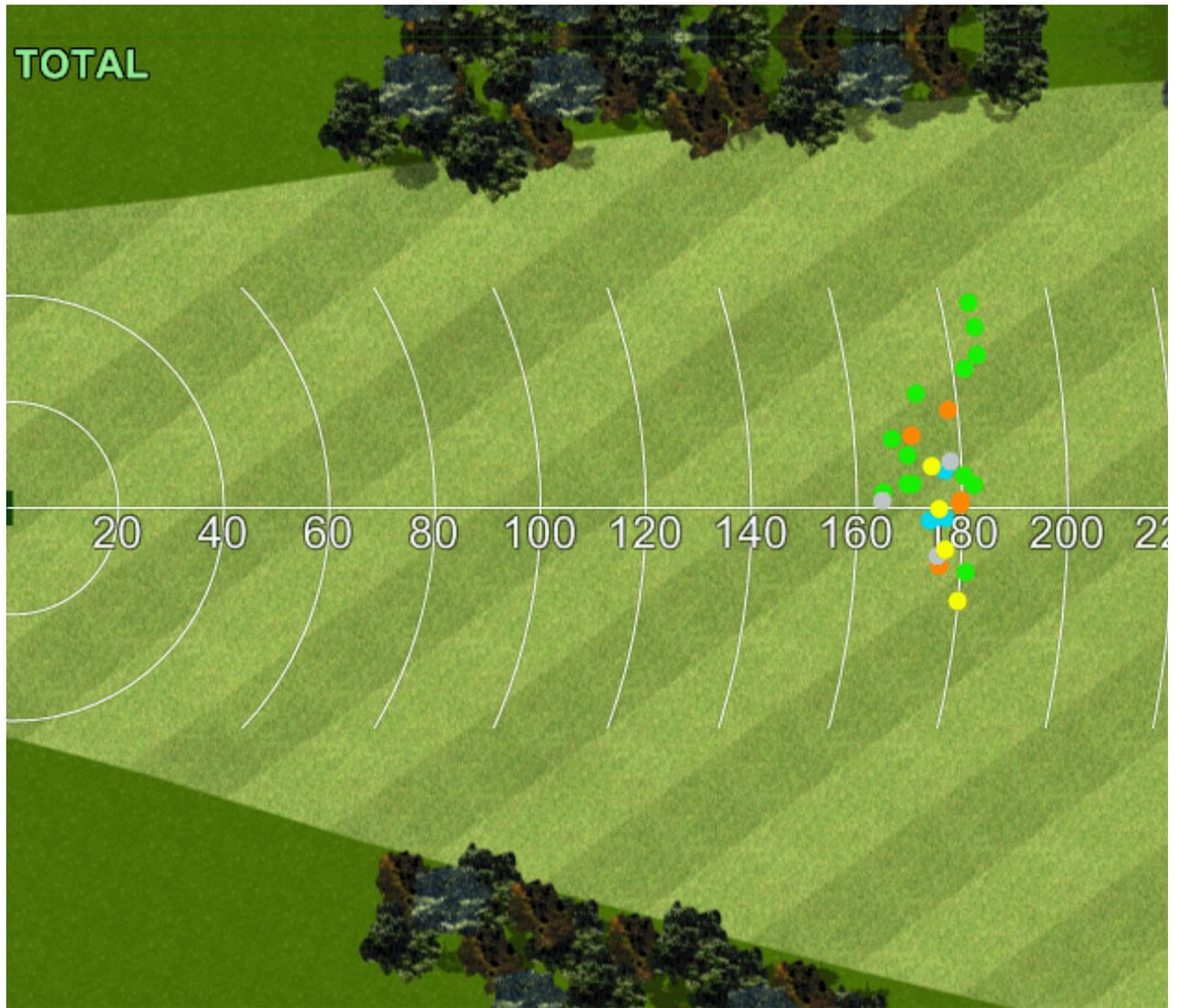


**Club**

- CURRENT 6IR
- AP2 KBS 5.5
- MP 58 KBS
- TM MC KBS
- TM 2.0

**Shots**

- | Shots | Mode   |
|-------|--------|
| 13    | Launch |
| 5     | Launch |
| 3     | Launch |
| 3     | Launch |
| 4     | Launch |



# Driver Fitting

## Shot details

Launch



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COOLCLUBS

PLAYER : CRITICAL GOLF	TIME : 11:24-11:48	PRESSURE : 1013 mbar
CLUB : CURRENT 6IR	WIND : No Wind	HUMIDITY : 75%
BALL :	TEMP.: 75 °F	GROUND TYPE : NORMAL
DATE : Saturday, 18 June 2011	ALTITUDE : 0 yds	

Shot No	CLUB							LAUNCH							LANDING				TOTAL		Last Data Point [yds]	In Stat
	Club Speed [mph]	Attack Angle [deg]	Club Path [deg]	Vert. Swing Plane [deg]	Horiz. Swing Plane [deg]	Dyn Loft [deg]	Face Angle [deg]	Ball Speed [mph]	Smash Factor [ ]	Vert. Angle [deg]	Horiz. Angle [deg]	Spin Rate [rpm]	Spin Axis [deg]	Max Height [yds]	Carry [yds]	Side [yds]	Flight Time [s]	Landing Angle [deg]	Length [yds]	Side [yds]		
1	---	---	---	---	---	---	---	121.0	---	18.9	-1.9	5697	---	34.1	172.1	5.8L	6.22	48.6	180.4	6.1L	6.0	✓
2	86.8	-1.2	3.1	61.1	2.4	18.9	-3.8	118.0	1.36	14.9	-2.4	4957	-12.1	24.0	167.8	23.1L	5.50	39.9	182.2	26.2L	5.8	✓
3	83.5	-1.3	-0.9	61.3	-1.6	21.6	-7.0	119.9	1.44	17.6	-5.8	4925	-9.3	29.9	173.8	31.3L	5.96	44.8	185.4	34.1L	6.0	✓
4	83.6	---	---	---	---	---	---	112.5	1.34	16.3	-3.4	5417	---	24.3	157.6	9.2L	5.44	41.6	169.8	10.0L	5.8	✓
5	82.4	-2.0	-2.7	63.7	-3.7	21.5	-5.6	113.3	1.38	16.9	-5.0	5209	-4.4	25.5	160.2	19.7L	5.55	42.4	172.5	21.6L	5.9	✓
6	83.8	---	---	---	---	---	---	110.7	1.32	18.0	-1.0	5639	---	26.0	154.4	2.8L	5.53	43.6	165.0	2.9L	6.0	✓
7	84.8	-0.6	---	63.6	-0.3	24.0	-5.7	120.6	1.42	19.9	-4.6	4951	-8.1	34.6	175.2	26.9L	6.26	48.2	185.0	28.8L	6.0	✓
8	83.5	-2.7	0.2	61.2	-1.3	22.6	-0.8	117.1	1.40	18.5	-0.7	4763	-1.4	30.2	170.3	4.0L	5.94	45.2	182.2	4.4L	5.9	✓
9	81.8	-3.2	2.0	64.8	0.5	23.9	3.2	117.0	1.43	19.8	3.0	4777	1.6	32.3	170.2	11.2R	6.07	46.9	181.0	12.0R	6.0	✓
10	83.8	-1.9	3.9	62.1	2.9	21.6	-6.2	119.0	1.42	17.9	-4.5	4709	-15.0	29.0	172.6	35.0L	5.87	43.7	185.2	38.7L	5.9	✓
11	82.9	---	---	---	---	---	---	111.2	1.34	18.4	-1.5	5047	---	26.7	157.8	4.2L	5.59	43.6	169.6	4.5L	5.6	✓
12	83.1	-2.6	2.5	62.5	1.2	22.1	-2.2	111.1	1.34	17.2	-1.2	5437	-6.8	24.8	155.2	11.6L	5.44	42.2	167.1	13.0L	5.9	✓
13	82.7	-3.2	0.8	62.7	-0.9	22.4	-0.8	113.9	1.38	17.5	-0.5	5623	-2.1	27.1	160.0	4.2L	5.66	44.1	170.6	4.6L	5.9	✓
<b>AVERAGE</b>	<b>83.6</b>	<b>-2.1</b>	<b>1.0</b>	<b>62.6</b>	<b>-0.1</b>	<b>22.1</b>	<b>-3.2</b>	<b>115.8</b>	<b>1.38</b>	<b>17.8</b>	<b>-2.3</b>	<b>5165</b>	<b>-6.4</b>	<b>28.3</b>	<b>165.2</b>	<b>-12.8</b>	<b>5.77</b>	<b>44.2</b>	<b>176.6</b>	<b>-14.1</b>	<b>5.9</b>	
<b>CONSISTENCY</b>	<b>1.2</b>	<b>0.9</b>	<b>2.0</b>	<b>1.2</b>	<b>2.0</b>	<b>1.4</b>	<b>3.1</b>	<b>3.7</b>	<b>0.04</b>	<b>1.3</b>	<b>2.3</b>	<b>344</b>	<b>5.0</b>	<b>3.5</b>	<b>7.4</b>	<b>12.9</b>	<b>0.28</b>	<b>2.4</b>	<b>7.3</b>	<b>14.1</b>	<b>0.1</b>	

# Driver Fitting

## Shot details

Launch



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COOLCLUBS

PLAYER : CRITICAL GOLF	TIME : 12:08-12:10	PRESSURE : 1013 mbar
CLUB : AP2 KBS 5.5	WIND : No Wind	HUMIDITY : 75%
BALL :	TEMP.: 75 °F	GROUND TYPE : NORMAL
DATE : Saturday, 18 June 2011	ALTITUDE : 0 yds	

Shot No	CLUB							LAUNCH							LANDING				TOTAL		Last Data Point [yds]	In Stat
	Club Speed [mph]	Attack Angle [deg]	Club Path [deg]	Vert. Swing Plane [deg]	Horiz. Swing Plane [deg]	Dyn Loft [deg]	Face Angle [deg]	Ball Speed [mph]	Smash Factor [ ]	Vert. Angle [deg]	Horiz. Angle [deg]	Spin Rate [rpm]	Spin Axis [deg]	Max Height [yds]	Carry [yds]	Side [yds]	Flight Time [s]	Landing Angle [deg]	Length [yds]	Side [yds]		
1	81.1	-2.6	-2.4	59.4	-3.9	21.0	-3.8	111.4	1.37	16.5	-3.5	4983	-2.2	23.6	157.2	12.4L	5.37	40.6	170.9	13.6L	5.8	✓
2	84.4	-3.6	2.1	61.7	0.2	19.7	-3.1	117.2	1.39	15.2	-2.0	5357	-8.0	24.7	165.5	16.5L	5.55	41.2	178.2	18.5L	5.7	✓
3	85.1	-3.9	4.2	60.9	2.1	20.0	1.2	118.3	1.39	15.4	1.8	5433	-4.5	26.0	167.7	1.0L	5.68	42.4	179.6	1.4L	5.8	✓
4	85.1	-3.0	4.5	60.3	2.7	21.0	1.4	117.4	1.38	16.6	2.0	5207	-4.5	27.3	167.8	0.4L	5.75	43.4	179.6	0.8L	5.9	✓
5	84.1	-4.7	2.5	60.1	-0.2	21.3	3.2	116.3	1.38	16.5	3.1	5467	0.9	26.9	164.7	10.1R	5.70	43.5	175.9	10.8R	5.9	✓
<b>AVERAGE</b>	<b>84.0</b>	<b>-3.6</b>	<b>2.2</b>	<b>60.5</b>	<b>0.2</b>	<b>20.6</b>	<b>-0.2</b>	<b>116.1</b>	<b>1.38</b>	<b>16.0</b>	<b>0.3</b>	<b>5289</b>	<b>-3.7</b>	<b>25.7</b>	<b>164.6</b>	<b>-4.1</b>	<b>5.61</b>	<b>42.2</b>	<b>176.8</b>	<b>-4.7</b>	<b>5.9</b>	
<b>CONSISTENCY</b>	<b>1.5</b>	<b>0.7</b>	<b>2.5</b>	<b>0.8</b>	<b>2.3</b>	<b>0.6</b>	<b>2.7</b>	<b>2.4</b>	<b>0.01</b>	<b>0.6</b>	<b>2.6</b>	<b>177</b>	<b>2.9</b>	<b>1.4</b>	<b>3.9</b>	<b>9.5</b>	<b>0.13</b>	<b>1.1</b>	<b>3.3</b>	<b>10.4</b>	<b>0.1</b>	

# Driver Fitting

## Shot details

Launch



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COOLCLUBS

PLAYER : CRITICAL GOLF	TIME : 12:12-12:14	PRESSURE : 1013 mbar
CLUB : MP 58 KBS	WIND : No Wind	HUMIDITY : 75%
BALL :	TEMP.: 75 °F	GROUND TYPE : NORMAL
DATE : Saturday, 18 June 2011	ALTITUDE : 0 yds	

Shot No	CLUB							LAUNCH							LANDING				TOTAL		Last Data Point [yds]	In Stat
	Club Speed [mph]	Attack Angle [deg]	Club Path [deg]	Vert. Swing Plane [deg]	Horiz. Swing Plane [deg]	Dyn Loft [deg]	Face Angle [deg]	Ball Speed [mph]	Smash Factor [ ]	Vert. Angle [deg]	Horiz. Angle [deg]	Spin Rate [rpm]	Spin Axis [deg]	Max Height [yds]	Carry [yds]	Side [yds]	Flight Time [s]	Landing Angle [deg]	Length [yds]	Side [yds]		
1	84.5	-2.3	3.1	59.8	1.8	21.6	1.5	117.1	1.39	16.9	1.9	5529	-2.4	28.0	166.0	1.9R	5.79	44.3	176.7	1.9R	5.7	✓
2	84.2	---	---	---	---	---	---	117.1	1.39	17.1	0.8	5929	---	28.5	164.4	2.2R	5.81	45.1	173.8	2.3R	5.7	✓
3	82.1	---	---	---	---	---	---	117.8	1.43	15.6	-2.3	5741	---	26.3	165.7	6.7L	5.68	43.0	176.8	7.1L	5.8	✓
<b>AVERAGE</b>	<b>83.6</b>	<b>-2.3</b>	<b>3.1</b>	<b>59.8</b>	<b>1.8</b>	<b>21.6</b>	<b>1.5</b>	<b>117.3</b>	<b>1.40</b>	<b>16.5</b>	<b>0.1</b>	<b>5733</b>	<b>-2.4</b>	<b>27.6</b>	<b>165.4</b>	<b>-0.9</b>	<b>5.76</b>	<b>44.2</b>	<b>175.8</b>	<b>-1.0</b>	<b>5.7</b>	
<b>CONSISTENCY</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.02</b>	<b>0.7</b>	<b>1.8</b>	<b>163</b>	<b>0.0</b>	<b>1.0</b>	<b>0.7</b>	<b>4.1</b>	<b>0.06</b>	<b>0.9</b>	<b>1.4</b>	<b>4.3</b>	<b>0.0</b>	

# Driver Fitting

## Shot details

Launch



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BY



COOLCLUBS

PLAYER : CRITICAL GOLF	TIME : 12:17-12:17	PRESSURE : 1013 mbar
CLUB : TM MC KBS	WIND : No Wind	HUMIDITY : 75%
BALL :	TEMP.: 75 °F	GROUND TYPE : NORMAL
DATE : Saturday, 18 June 2011	ALTITUDE : 0 yds	

Shot No	CLUB							LAUNCH							LANDING				TOTAL		Last Data Point [yds]	In Stat
	Club Speed [mph]	Attack Angle [deg]	Club Path [deg]	Vert. Swing Plane [deg]	Horiz. Swing Plane [deg]	Dyn Loft [deg]	Face Angle [deg]	Ball Speed [mph]	Smash Factor [ ]	Vert. Angle [deg]	Horiz. Angle [deg]	Spin Rate [rpm]	Spin Axis [deg]	Max Height [yds]	Carry [yds]	Side [yds]	Flight Time [s]	Landing Angle [deg]	Length [yds]	Side [yds]		
1	---	---	---	---	---	---	---	110.8	---	16.5	-0.5	5757	---	23.9	153.3	1.3L	5.37	41.7	164.8	1.4L	5.9	✓
2	84.5	-2.3	1.0	60.7	-0.2	20.9	-1.4	117.2	1.39	16.3	-0.9	5407	-3.8	26.9	166.4	8.0L	5.71	43.2	177.9	8.8L	5.7	✓
3	83.2	-3.4	-0.5	61.8	-2.3	21.8	1.8	116.9	1.41	16.9	1.3	5661	3.2	27.9	165.1	8.3R	5.77	44.4	175.5	9.0R	5.7	✓
<b>AVERAGE</b>	<b>83.8</b>	<b>-2.8</b>	<b>0.3</b>	<b>61.2</b>	<b>-1.3</b>	<b>21.3</b>	<b>0.2</b>	<b>115.0</b>	<b>1.40</b>	<b>16.6</b>	<b>0.0</b>	<b>5608</b>	<b>-0.3</b>	<b>26.2</b>	<b>161.6</b>	<b>-0.3</b>	<b>5.62</b>	<b>43.1</b>	<b>172.7</b>	<b>-0.4</b>	<b>5.8</b>	
<b>CONSISTENCY</b>	<b>0.7</b>	<b>0.6</b>	<b>0.8</b>	<b>0.6</b>	<b>1.0</b>	<b>0.4</b>	<b>1.6</b>	<b>3.0</b>	<b>0.01</b>	<b>0.3</b>	<b>1.0</b>	<b>148</b>	<b>3.5</b>	<b>1.7</b>	<b>5.9</b>	<b>6.7</b>	<b>0.18</b>	<b>1.1</b>	<b>5.7</b>	<b>7.3</b>	<b>0.1</b>	

# Driver Fitting

## Shot details

Launch



PROVIDED  
BY



COOLCLUBS

PLAYER : CRITICAL GOLF	TIME : 12:25-12:26	PRESSURE : 1013 mbar
CLUB : TM 2.0	WIND : No Wind	HUMIDITY : 75%
BALL :	TEMP.: 75 °F	GROUND TYPE : NORMAL
DATE : Saturday, 18 June 2011	ALTITUDE : 0 yds	

Shot No	CLUB							LAUNCH							LANDING				TOTAL		Last Data Point [yds]	In Stat
	Club Speed [mph]	Attack Angle [deg]	Club Path [deg]	Vert. Swing Plane [deg]	Horiz. Swing Plane [deg]	Dyn Loft [deg]	Face Angle [deg]	Ball Speed [mph]	Smash Factor [ ]	Vert. Angle [deg]	Horiz. Angle [deg]	Spin Rate [rpm]	Spin Axis [deg]	Max Height [yds]	Carry [yds]	Side [yds]	Flight Time [s]	Landing Angle [deg]	Length [yds]	Side [yds]		
1	83.0	-2.2	0.9	60.5	-0.4	18.9	-1.4	109.8	1.32	15.1	-0.9	4121	-3.8	19.6	155.6	6.7L	5.02	35.6	174.3	7.9L	5.9	✓
2	87.1	-3.6	0.9	56.9	-1.4	21.0	4.0	116.6	1.34	16.7	3.4	4999	4.4	26.9	167.4	15.9R	5.71	42.9	179.9	17.5R	6.0	✓
3	85.4	-2.4	1.2	61.2	-0.1	19.3	0.5	110.5	1.29	15.5	0.6	4147	-1.2	20.7	157.7	0.3R	5.13	36.8	175.6	0.2R	5.8	✓
4	85.0	-2.3	-0.6	60.2	-1.9	19.6	1.4	114.8	1.35	15.2	1.0	5013	3.2	23.4	162.8	6.9R	5.43	40.0	176.9	7.8R	5.8	✓
<b>AVERAGE</b>	<b>85.1</b>	<b>-2.6</b>	<b>0.6</b>	<b>59.7</b>	<b>-1.0</b>	<b>19.7</b>	<b>1.1</b>	<b>113.0</b>	<b>1.33</b>	<b>15.6</b>	<b>1.0</b>	<b>4570</b>	<b>0.6</b>	<b>22.6</b>	<b>160.9</b>	<b>4.1</b>	<b>5.32</b>	<b>38.8</b>	<b>176.7</b>	<b>4.4</b>	<b>5.9</b>	
<b>CONSISTENCY</b>	<b>1.4</b>	<b>0.6</b>	<b>0.7</b>	<b>1.7</b>	<b>0.7</b>	<b>0.8</b>	<b>1.9</b>	<b>2.9</b>	<b>0.02</b>	<b>0.6</b>	<b>1.6</b>	<b>436</b>	<b>3.3</b>	<b>2.8</b>	<b>4.6</b>	<b>8.3</b>	<b>0.27</b>	<b>2.8</b>	<b>2.1</b>	<b>9.4</b>	<b>0.1</b>	