

Equipment Info.

Client: Lost Golf Balls

Date: March 17, 2014 Test: Ball

Independent Equipment Testing

Club: Taylor Made

Shaft: Graphite Design

Head: 10.5° R9

Ball: Bridgestone B330 RX (New)

Time:

Robot Parameters		Weather	
Amps:	30	Temp:	70° - 76°
Initial Percent:	60	Wind:	1-8 mph
Ramp Distance:	47	Direction:	Head
Release Point:	160	Humidity:	67% - 47%
Lie Angle:	54	Bar:	29.96 - 29.90
Tee Table Position:	12	Ground Cond.:	Soft & damp
		Weather Cond:	Clear & cool

A/A Attack Angle-Degrees **Club Path Degrees** Vert. SP Vertical Swing Plane-Degrees Horiz, SP Horizontal Swing Plane-Degrees Dyn. Loft Dynamic Loft-Degrees F/A Face Angle-Degrees H/S Head Speed-MPH B/S Ball Speed-MPH Ratio Ratio of Ball Speed to Head Speed L/A Launch Angle-Degrees H L/A Horizontal Launch Angle-Degrees Spin BackSpin-RPM

Legend

Spin Axis Side Spin Rotation Max. Hight Dr. Down Range Distance Ball Reaches Peak-Yards Max Height Yards Vert. Land Descent Angle of Golf Ball-Degrees B/S Ball Velocity at Impact-MPH F Time Flight Time of Ball-Seconds C-Disp Carry Dispersion (Ball Landing)-Feet C-Dist Carry Distance (Ball Landing)-Yards

	Swing Data						Launch	Data						Flight Data		Descent Data	a		Landing	Data	Wind	
Center Hit#	A/A	Club Path	Vert. SP	Horiz. SP	Dyn. Lofi	F/A	H/S	B/S	Ratio	L/A	H L/A	SPIN	SPIN AXIS	MAX HGHT DR.	MAX HGHT	VERT. LAND	B/S	F TIME	C-DISP	C-DIST	VEL	DIR
1	-1.2	-1.0	53.5	-1.9	13.7	1.3	95.2	138.8	1.5	11.6	0.9	3007.7	1.5	142.1	25.3	35.6	59.8	6.0	22	228	4	н
2	-1.5	-0.7	53.3	-1.8	14.0	0.9	94.8	138.4	1.5	11.8	0.7	3028.4	3.2	144.1	26.2	36.1	59.0	6.1	25	230	4	н
3	-1.1	-1.1	53.5	-2.0	13.6	0.5	95.2	138.7	1.5	11.4	0.2	3037.5	-1.0	143.9	26.4	37.0	59.5	6.1	-6	228	2	н
4	-1.3	-1.0	54.3	-1.9	13.1	-0.1	95.6	138.4	1.4	10.9	-0.2	2980.4	-0.2	140.9	26.2	39.3	56.2	6.1	-8	216	6	н
5	-1.3	-1.1	54.4	-2.0	13.1	-0.1	95.4	138.2	1.4	10.9	-0.3	2924.5	-0.7	143.0	26.7	39.4	55.8	6.2	-10	218	7	н
6	-1.3	-0.8	53.4	-1.8	13.9	1.1	95.1	138.1	1.5	11.7	0.8	3062.1	-1.2	139.5	27.5	39.3	57.5	6.1	-5	215	5	н
7	-2.0	-0.3	54.0	-1.7	14.3	0.5	95.4	137.8	1.4	12.1	0.4	3006.9	0.8	140.7	25.9	37.4	58.5	6.0	23	221	4	н
8	-1.9	-0.5	53.9	-1.9	13.9	0.2	95.5	138.3	1.4	11.5	0.1	3247.3	2.3	145.1	27.4	39.3	57.3	6.2	33	221	4	н
9	-1.9	-0.4	53.7	-1.8	14.1	1.0	95.0	137.6	1.4	11.9	0.8	3001.2	1.6	143.0	27.2	39.0	57.4	6.2	-3	221	6	н
10	-1.6	-0.5	53.6	-1.7	13.9	0.4	95.1	138.6	1.5	11.7	0.2	3088.9	-0.1	144.0	26.4	38.0	58.1	6.1	-5	212	2	н
Average	-1.5	-0.7	53.8	-1.9	13.7	0.6	95.2	138.3	1.5	11.5	0.4	3038.5	0.6	142.6	26.5	38.0	57.9	6.1	6.6	221.0	4.4	##
Std. Dev.	0.3	0.3	0.4	0.1	0.4	0.5	0.2	0.4	0.0	0.4	0.4	86.0	1.5	1.8	0.7	1.4	1.3	0.1	16.8	6.0	1.6	##
Max.	-1.1	-0.3	54.4	-1.7	14.3	1.3	95.6	138.8	1.5	12.1	0.9	3247.3	3.2	145.1	27.5	39.4	59.8	6.2	32.9	230.0	7.0	0.0
Min.	-2.0	-1.1	53.3	-2.0	13.1	-0.1	94.8	137.6	1.4	10.9	-0.3	2924.5	-1.2	139.5	25.3	35.6	55.8	6.0	-10.0	212.2	2.0	0.0
Range	0.9	0.8	1.1	0.3	1.2	1.4	0.8	1.3	0.0	1.2	1.2	322.8	4.4	5.5	2.2	3.8	4.0	0.2	42.9	17.8	5.0	0.0
																	A	Avg. Dist.			1	
																	Fro	m Center	15.3			

Comments:



Equipment Info.

Independent Equipment Testing

Club: Ping

Head: 7 Iron

Shaft: CFS AFS S

Ball: Bridgestone B330 RX (New)

Client: Lost Golf Balls

Date: March 19, 2014 Test: Ball

Robot Parameters

Initial Percent: 60

Ramp Distance: 66

Tee Table Position: 16

Release Point: 160

Lie Angle: 59

Amps: 27

Time:

Comments:

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		Club Path	Attack Angle-Degrees Degrees Vertical Swing Plane-Degrees
Weather		Horiz. SP	Horizontal Swing Plane-Degrees
Temp:	65° - 66°	Dyn. Loft	Dynamic Loft-Degrees
Wind:	4-14 mph	F/A	Face Angle-Degrees
Direction:	Head	H/S	Head Speed-MPH
Humidity:	68% - 71%	B/S	Ball Speed-MPH
Bar:	30.03 - 30.04	Ratio	Ratio of Ball Speed to Head Speed
Ground Cond.:	Soft & damp	L/A	Launch Angle-Degrees
Weather Cond:	Clear & cool		Horizontal Launch Angle-Degrees BackSpin-RPM

/A Attack Angle-Degrees th Degrees SP Vertical Swing Plane-Degrees SP Horizontal Swing Plane-Degrees oft Dynamic Loft-Degrees /A Face Angle-Degrees /S Head Speed-MPH /S Ball Speed-MPH tio Ratio of Ball Speed to Head Speed /A Launch Angle-Degrees

Spin Axis Side Spin Rotation Max. Hght Dr. Down Range Distance Ball Reaches Peak-Yards Max Height Yards Vert. Land Descent Angle of Golf Ball-Degrees B/S Ball Velocity at Impact-MPH F Time Flight Time of Ball-Seconds C-Disp Carry Dispersion (Ball Landing)-Feet

	Swing Data						Launch	Data						Flight Data		Descent Data	0		Landing	Data	Wind	1
Center Hit#	A/A	Club Path	Vert. SP	Horiz. SP	Dyn. Loft	F/A	H/S	B/S	Ratio	L/A	H L/A	SPIN	SPIN AXIS	MAX HGHT DR.	MAX HGHT	VERT. LAND	B/S	F TIME	C-DISP	C-DIST	VEL	DIR
1	-2.5	-0.4	61.0	-1.8	24.3	2.6	83.2	113.2	1.4	18.5	1.9	6535.9	-1.8	91.7	38.0	58.9	50.8	6.5	3	140	8	н
2	-2.8	0.5	62.5	-0.9	24.9	1.7	83.1	112.2	1.3	19.0	1.4	6549.3	-0.9	92.6	37.2	59.1	50.5	6.5	5	141	10	н
3	-2.8	0.3	62.2	-1.2	24.8	1.6	82.9	111.7	1.3	19.1	1.3	6335.8	0.5	89.7	36.6	60.4	54.4	6.3	17	139	7	H
4	-2.7	-0.1	61.3	-1.6	24.3	2.2	83.1	112.3	1.4	18.4	1.7	6515.7	-0.2	91.2	37.3	60.9	50.4	6.5	18	140	8	н
5			64.9	0.9	24.2	1.3	83.1	111.9	1.3	18.1	1.3	6761.5	-0.3	88.7	38.6	63.1	50.8	6.6	7	136	10	H
6	-2.5	-0.3	62.2	-1.6	24.2	1.5	83.2	112.6	1.4	18.5	1.1	6369.3	-0.5	91.8	37.6	60.8	49.3	6.5	5	138	12	н
7			61.3	-1.1	24.5	0.8	82.5	112.6	1.4	19.1	0.7	6009.0	0.7	89.4	37.4	59.9	51.9	6.4	12	138	10	н
8			62.7	-0.7	24.8	1.2	82.9	112.2	1.4	19.2	1.3	6263.0	-0.9	90.0	36.4	59.5	53.4	6.3	4	138	11	н
9	-2.8	-1.2	59.6	-2.9	24.9	2.2	83.1	112.6	1.4	19.4	1.5	6135.5	-1.5	92.2	36.6	57.3	51.3	6.4	2	142	5	н
10			62.9	-0.3	24.9	0.9	82.7	112.6	1.4	19.2	1.0	6355.7	-0.7	91.0	36.0	57.3	50.7	6.3	5	140	7	н
Average	-2.7	-0.2	62.1	-1.1	24.6	1.6	83.0	112.4	1.4	18.9	1.3	6383.1	-0.6	90.8	37.2	59.7	51.4	6.4	7.8	139.2	8.8	##
Std. Dev.	0.1	0.6	1.4	1.0	0.3	0.6	0.2	0.4	0.0	0.4	0.3	218.7	0.8	1.3	0.8	1.7	1.5	0.1	5.8	1.8	2.1	##
Max.	-2.5	0.5	64.9	0.9	24.9	2.6	83.2	113.2	1.4	19.4	1.9	6761.5	0.7	92.6	38.6	63.1	54.4	6.6	18.0	142.0	12.0	0.0
Min.	-2.8	-1.2	59.6	-2.9	24.2	0.8	82.5	111.7	1.3	18.1	0.7	6009.0	-1.8	88.7	36.0	57.3	49.3	6.3	2.0	136.0	5.0	0.0
Range	0.3	1.8	5.2	3.8	0.7	1.8	0.7	1.4	0.0	1.3	1.2	752.5	2.5	3.9	2.6	5.8	5.1	0.3	16.0	6.0	7.0	0.0
	10.00001				1.1			1.1.1.1	1000									Avg. Dist.		1.562	1001	5.0
	1 · · · · · · · ·													1	1.		Fro	m Center	4.7	1		



Client: Lost Golf Balls

Date: March 17, 2014 Test: Ball

Time:

Independent Equipment Testing

Equipment Info.

Ball: Bridgestone B330 RX (5A) Club: Taylor Made Head: 10.5° R9 Shaft: Graphite Design

Robot Parameters Amps: 30 Initial Percent: 60 Ramp Distance: 47 Release Point: 160

Release Point: 160 Lie Angle: 54 Tee Table Position: 12 Weather Temp: 70° - 76° Wind: 1-8 mph Direction: Head Humidity: 67% - 47% Bar: 29.96 - 29.90 Ground Cond.: Soft & damp Weather Cond: Clear & cool

Comments:

Legend A/A Attack Angle-Degrees Club Path Degrees Vert. SP Vertical Swing Plane-Degrees Horiz. SP Horizontal Swing Plane-Degrees Dyn. Loft Dynamic Loft-Degrees F/A Face Angle-Degrees H/S Head Speed-MPH B/S Ball Speed-MPH

Ratio Ratio of Ball Speed to Head Speed

L/A Launch Angle-Degrees H L/A Horizontal Launch Angle-Degrees Spin BackSpin-RPM Spin Axis Side Spin Rotation Max. Hght Dr. Down Range Distance Ball Reaches Peak-Yards Max Height Yards Vert. Land Descent Angle of Golf Ball-Degrees B/S Ball Velocity at Impact-MPH F Time Flight Time of Ball-Seconds C-Disp Carry Dispersion (Ball Landing)-Feet C-Dist Carry Distance (Ball Landing)-Yards

	Swing Data						Launch	Data						Flight Data		Descent Data	1		Landing	Data	Wind	
Center Hit#	A/A	Club Path	Vert. SP	Horiz. SP	Dyn. Lofi	F/A	H/S	B/S	Ratio	L/A	H L/A	SPIN	SPIN AXIS	MAX HGHT DR	. MAX HGHT	VERT. LAND	B/S	F TIME	C-DISP	C-DIST	VEL	DIR
1	-1.6	-0.8	53.4	-2.0	13.1	0.9	94.7	139.6	1.5	10.9	0.6	2996.0	3.6	146.3	25.4	36.5	58.7	6.1	31	229	4	н
2	-1.5	-0.8	53.4	-1.9	13.6	0.9	95.2	138.9	1.5	11.4	0.6	2963.4	-0.7	145.4	25.9	36.8	60.2	6.0	5	227	3	н
3	-2.1	-0.4	53.5	-2.0	13.9	1.4	95.0	138.1	1.5	11.8	1.1	2918.8	-0.9	142.2	25.5	36.2	60.5	6.0	5	228	5	н
4	-1.5	-0.6	54.1	-1.7	13.8	1.0	94.7	137.1	1.4	11.8	0.8	2733.1	-5.9	138.6	25.7	37.6	57.5	6.0	-40	218	9	н
5	-1.3	-0.8	54.1	-1.7	13.5	0.7	95.1	137.9	1.5	11.5	0.5	2743.9	-6.5	138.9	25.8	37.6	56.7	6.1	-52	219	7	н
6	-1.5	-0.9	54.4	-2.0	13.4	0.0	95.3	137.5	1.4	11.4	-0.2	2847.0	-2.6	140.2	26.6	39.8	55.2	6.2	-28	217	10	н
7	-2.1	-0.2	54.0	-1.7	14.6	0.9	95.2	137.5	1.4	12.5	0.8	2752.5	-0.1	142.0	25.6	36.0	60.4	6.0	34	222	4	н
8	-2.1	-0.2	53.7	-1.8	14.1	1.0	95.3	137.9	1.4	12.0	0.9	2903.3	1.4	141.3	26.0	36.9	59.7	6.0	10	220	6	н
9	-1.9	-0.4	53.5	-1.8	16.3	0.6	95.4	138.5	1.5	12.1	0.3	2885.5	-0.8	144.4	26.5	37.3	59.6	6.1	6	220	6	н
10	-1.9	-0.3	54.0	-1.7	14.2	1.0	95.1	138.0	1.5	12.1	0.8	2813.9	-2.1	139.9	26.7	37.3	60.8	6.0	-37	214	2	н
Average	-1.7	-0.5	53.8	-1.8	14.0	0.8	95.1	138.1	1.5	11.8	0.6	2855.7	-1.5	141.9	26.0	37.2	58.9	6.0	-6.7	221.4	5.6	##
Std. Dev.	0.3	0.3	0.4	0.1	0.9	0.4	0.2	0.7	0.0	0.5	0.4	93.3	3.0	2.7	0.5	1.1	1.9	0.1	30.4	5.1	2.5	##
Max.	-1.3	-0.2	54.4	-1.7	16.3	1.4	95.4	139.6	1.5	12.5	1.1	2996.0	3.6	146.3	26.7	39.8	60.8	6.2	33.6	229.0	10.0	0.0
Min.	-2.1	-0.9	53.4	-2.0	13.1	0.0	94.7	137.1	1.4	10.9	-0.2	2733.1	-6.5	138.6	25.4	36.0	55.2	6.0	-52.0	213.8	2.0	0.0
Range	0.9	0.8	1.0	0.3	3.2	1.4	0.7	2.4	0.0	1.6	1.3	262.9	10.1	7.7	1.3	3.9	5.7	0.2	85.6	15.2	8.0	0.0
																		Avg. Dist.				
																	Fro	m Center	26.1			



Independent Equipment Testing

Equipment Info.

Ball: Bridgestone B330 RX (5A) Club: Ping Head: 7 Iron Shaft: CFS AFS S

Client: Lost Golf Balls

Date: March 19, 2014 Test: Ball

Robot Parameters

Initial Percent: 60

Ramp Distance: 66

Tee Table Position: 16

Release Point: 160

Lie Angle: 59

Amps: 27

Time:

Comments:

Weather

Direction: Head

Legend

A/A Attack Angle-Degrees **Club Path Degrees** Vert. SP Vertical Swing Plane-Degrees Horiz, SP Horizontal Swing Plane-Degrees Temp: 65° - 66° Dyn. Loft Dynamic Loft-Degrees Wind: 4-14 mph F/A Face Angle-Degrees H/S Head Speed-MPH Humidity: 68% - 71% B/S Ball Speed-MPH Bar: 30.03 - 30.04 Ratio Ratio of Ball Speed to Head Speed Ground Cond.: Soft & damp L/A Launch Angle-Degrees Weather Cond: Clear & cool H L/A Horizontal Launch Angle-Degrees Spin BackSpin-RPM

Spin Axis Side Spin Rotation Max. Hght Dr. Down Range Distance Ball Reaches Peak-Yards **Max Height Yards** Vert. Land Descent Angle of Golf Ball-Degrees B/S Ball Velocity at Impact-MPH F Time Flight Time of Ball-Seconds C-Disp Carry Dispersion (Ball Landing)-Feet

	Swing Data			1.1.1			Launch	Data						Flight Data		Descent Data		-	Landing	Data	Wind	1
Center Hit#	A/A	Club Path	Vert. SP	Horiz, SP	Dyn. Loft	F/A	H/S	B/S	Ratio	L/A	H L/A	SPIN	SPIN AXIS	MAX HGHT DR	MAX HGHT	VERT. LAND	B/S	F TIME	C-DISP	C-DIST	VEL	DIR
1	1 C		65.3	1.1	24.4	1.0	82.8	111.8	1.4	18.5	1.2	6543.3	-1.7	88.3	36.6	60.8	49.5	6.4	0	137	11	н
2			65.9	1.4	25.1	1.0	82.8	111.5	1.3	19.3	1.1	6437.2	-1.2	88.4	37.1	58.9	46.4	6.4	0	137	10	н
3	-1.9	1.2	65.1	0.3	24.9	1.1	83.0	111.9	1.3	19.1	1.1	6407.0	-2.6	89.7	36.3	57.2	46.3	6.4	-4	138	9	H
4	-2.0	1.4	64.8	0.4	25.0	0.9	83.0	111.9	1.3	19.0	1.0	6591.4	-1.3	91.1	36.3	58.4	49.9	6.4	0	139	7	н
5			65.6	1.1	24.7	0.9	82.7	111.5	1.3	18.8	1.0	6578.4	-1.3	90.7	35.9	58.5	49.6	6.4	0	139	9	н
6			63.9	0.1	25.0	1.5	82.6	111.9	1.4	19.0	1.7	6646.8	-1.7	88.3	36.5	59.7	49.2	6.4	3	133	10	н
7			63.5	-0.4	25.1	0.8	82.8	111.1	1.3	19.1	1.0	6591.1	-1.7	89.5	36.2	57.6	46.2	6.4	-1	138	8	H
8	and the second second		62.3	-0.7	24.8	1.2	83.0	112.0	1.4	18.9	1.4	6632.5	-1.3	90.6	36.2	56.4	46.5	6.4	0	138	8	н
9	-3.3	-0.6	60.1	-2.5	24.5	1.6	83.2	111.2	1.3	18.4	1.1	6796.4	-2.1	92.5	36.5	58.2	44.5	6.5	1	136	8	н
10	A CONTRACTOR OF THE OWNER		62.6	-0.8	24.5	1.0	82.8	111.4	1.3	18.4	1.2	6778.3	-2.3	88.3	36.7	61.0	49.0	6.4	0	130	12	н
Average	-2.4	0.7	63.9	0.0	24.8	1.1	82.9	111.6	1.3	18.8	1.2	6600.2	-1.7	89.7	36.4	58.7	47.7	6.4	-0.1	136.5	9.2	##
Std. Dev.	0.8	1.1	1.8	1.1	0.3	0.3	0.2	0.3	0.0	0.3	0.2	125.2	0.5	1.5	0.3	1.5	1.9	0.0	1.7	2.9	1.5	##
Max.	-1.9	1.4	65.9	1.4	25.1	1.6	83.2	112.0	1.4	19.3	1.7	6796.4	-1.2	92.5	37.1	61.0	49.9	6.5	3.0	139.0	12.0	0.0
Min.	-3.3	-0.6	60.1	-2.5	24.4	0.8	82.6	111.1	1.3	18.4	1.0	6407.0	-2.6	88.3	35.9	56.4	44.5	6.4	-4.0	130.0	7.0	0.0
Range	1.3	1.9	5.8	3.8	0.7	0.8	0.6	1.0	0.0	0.9	0.7	389.4	1.4	4.2	1.2	4.6	5.4	0.1	7.0	9.0	5.0	0.0
			1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		1.12			1.50	Coll		1000				L CONCLU		,	Avg. Dist.	0.000		1.00	50
	1 · · · · · · · · · · · · · · · · · · ·							1.0.00							1		Fro	m Center	1.0			



Client: Lost Golf Balls

Date: March 17, 2014 Test: Ball

Independent Equipment Testing

Equipment Info.

Ball: Bridgestone B330 RX (4A) Club: Taylor Made Head: 10.5° R9 Shaft: Graphite Design

Time: Robot Parameters Amps: 30 Initial Percent: 60 Ramp Distance: 47

Release Point: 160 Lie Angle: 54 Tee Table Position: 12 Weather Temp: 70° - 76° Wind: 1-8 mph Direction: Head Humidity: 67% - 47% Bar: 29.96 - 29.90 Ground Cond.: Soft & damp Weather Cond: Clear & cool

A/A Attack Angle-Degrees A/A Attack Angle-Degrees Club Path Degrees Vert. SP Vertical Swing Plane-Degrees Horiz. SP Horizontal Swing Plane-Degrees Dyn. Loft Dynamic Loft-Degrees F/A Face Angle-Degrees H/S Head Speed-MPH

B/S Ball Speed-MPH

Ratio Ratio of Ball Speed to Head Speed

L/A Launch Angle-Degrees H L/A Horizontal Launch Angle-Degrees Spin BackSpin-RPM Spin Axis Side Spin Rotation Max. Hght Dr. Down Range Distance Ball Reaches Peak-Yards Max Height Yards Vert. Land Descent Angle of Golf Ball-Degrees B/S Ball Velocity at Impact-MPH F Time Flight Time of Ball-Seconds C-Disp Carry Dispersion (Ball Landing)-Feet C-Dist Carry Distance (Ball Landing)-Yards

	Swing Data						Launch	Data						Flight Data		Descent Data	a		Landing	Data	Wind	
Center Hit#	A/A	Club Path	Vert. SP	Horiz. SP	Dyn. Lofi	F/A	H/S	B/S	Ratio	L/A	H L/A	SPIN	SPIN AXIS	MAX HGHT DR	. MAX HGHT	VERT. LAND	B/S	F TIME	C-DISP	C-DIST	VEL	DIR
1	-1.4	-0.7	53.6	-1.7	13.7	1.3	94.5	137.7	1.5	11.5	1.0	2945.7	0.7	137.7	24.3	34.8	61.0	5.8	15	223	5	н
2	-1.4	-0.9	53.7	-1.9	13.3	0.6	95.6	138.6	1.5	11.1	0.4	3027.2	0.4	144.0	25.3	36.9	57.8	6.1	12	224	3	н
3	-1.3	-0.6	54.3	-1.5	13.6	0.6	94.9	137.7	1.5	11.3	0.4	3049.6	-0.2	143.1	26.5	38.1	59.4	6.1	3	220	4	н
4	-1.2	-1.1	54.1	-1.9	13.0	0.3	95.3	137.6	1.4	10.9	0.1	2811.4	-4.7	139.3	26.9	40.1	57.0	6.1	-38	214	9	н
5	-1.2	-1.1	54.4	-1.9	13.2	-0.4	95.6	138.0	1.4	11.1	-0.5	2890.8	-2.6	140.7	26.0	39.6	55.6	6.1	-32	218	7	н
6	-1.4	-0.9	54.1	-1.9	13.3	0.5	95.3	137.3	1.4	11.3	0.3	2745.5	-3.4	139.0	27.4	40.8	55.7	6.2	-21	215	6	н
7	-2.2	-0.2	54.1	-1.8	14.4	0.4	95.1	136.5	1.4	12.3	0.3	2773.3	0.9	141.1	27.0	38.9	58.7	6.1	22	215	6	н
8	-2.1	-0.3	53.9	-1.9	14.3	0.5	95.5	137.7	1.4	12.1	0.4	3055.7	0.0	141.9	26.5	38.7	57.4	6.1	18	219	4	н
9	-2.0	-0.4	53.6	-1.9	13.7	0.9	95.5	137.7	1.4	11.5	0.7	3118.2	1.6	140.5	27.5	39.6	57.8	6.1	7	217	2	н
10	-1.9	-0.4	53.7	-1.8	14.0	0.6	95.2	137.5	1.4	11.8	0.5	2933.7	0.9	138.9	26.2	37.6	58.8	6.0	-37	210	3	н
Average	-1.6	-0.7	53.9	-1.8	13.6	0.5	95.3	137.6	1.4	11.5	0.3	2935.1	-0.6	140.6	26.3	38.5	57.9	6.1	-5.2	217.5	4.9	##
Std. Dev.	0.4	0.3	0.3	0.1	0.5	0.4	0.3	0.5	0.0	0.5	0.4	128.7	2.1	2.0	1.0	1.8	1.7	0.1	24.1	4.3	2.1	##
Max.	-1.2	-0.2	54.4	-1.5	14.4	1.3	95.6	138.6	1.5	12.3	1.0	3118.2	1.6	144.0	27.5	40.8	61.0	6.2	21.8	224.0	9.0	0.0
Min.	-2.2	-1.1	53.6	-1.9	13.0	-0.4	94.5	136.5	1.4	10.9	-0.5	2745.5	-4.7	137.7	24.3	34.8	55.6	5.8	-38.0	209.6	2.0	0.0
Range	1.0	0.9	0.8	0.4	1.4	1.7	1.1	2.2	0.0	1.4	1.5	372.7	6.3	6.4	3.3	6.0	5.5	0.4	59.8	14.4	7.0	0.0
																		Avg. Dist.				
																	Fro	m Center	21.5			

Comments:

Legend



Independent Equipment Testing

Equipment Info.

Ball: Bridgestone B330 RX (4A) Club: Ping Head: 7 Iron Shaft: CFS AFS S

Client: Lost Golf Balls

Date: March 19, 2014 Test: Ball

Robot Parameters

Initial Percent: 60

Ramp Distance: 66

Tee Table Position: 16

Release Point: 160

Lie Angle: 59

Amps: 27

Time:

Comments:

Weather

Legend

A/A Attack Angle-Degrees **Club Path Degrees** Vert. SP Vertical Swing Plane-Degrees Horiz, SP Horizontal Swing Plane-Degrees Temp: 65° - 66° Dyn. Loft Dynamic Loft-Degrees Wind: 4-14 mph F/A Face Angle-Degrees **Direction: Head** H/S Head Speed-MPH Humidity: 68% - 71% B/S Ball Speed-MPH Bar: 30.03 - 30.04 Ratio Ratio of Ball Speed to Head Speed Ground Cond.: Soft & damp L/A Launch Angle-Degrees Weather Cond: Clear & cool H L/A Horizontal Launch Angle-Degrees Spin BackSpin-RPM

Spin Axis Side Spin Rotation Max. Hght Dr. Down Range Distance Ball Reaches Peak-Yards Max Height Yards Vert. Land Descent Angle of Golf Ball-Degrees B/S Ball Velocity at Impact-MPH F Time Flight Time of Ball-Seconds C-Disp Carry Dispersion (Ball Landing)-Feet

	Swing Data						Launch	Data	<u></u>					Flight Data		Descent Data	a		Landing	Data	Wind	1
Center Hit#	A/A	Club Path	Vert. SP	Horiz. SP	Dyn. Loft	F/A	H/S	B/S	Ratio	L/A	H L/A	SPIN	SPIN AXIS	MAX HGHT DR.	MAX HGHT	VERT. LAND	B/S	F TIME	C-DISP	C-DIST	VEL	DIR
1	1.1.1		64.9	1.0	25.0	1.6	82.9	111.9	1.3	18.9	1.5	6698.2	0.8	90.9	35.7	57.6	51.4	6.3	14	137	6	н
2			64.7	1.1	24.8	1.7	82.9	112.5	1.4	18.9	1.5	6630.7	1.0	91.9	35.2	61.1	58.6	6.1	18	142	8	H
3			63.0	-0.3	24.6	1.5	82.7	111.9	1.4	18.4	1.6	6856.8	-0.7	90.8	35.9	60.3	50.6	6.4	6	137	7	H
4			64.0	0.5	24.3	1.1	82.8	112.6	1.4	18.3	1.1	6720.6	0.7	92.3	36.4	60.5	52.2	6.4	8	134	7	н
5	-2.9	-0.6	60.9	-2.2	24.2	2.5	83.3	112.7	1.4	18.3	1.8	6654.3	-1.9	93.0	37.0	57.3	45.5	6.5	0	138	8	н
6	-3.0	-0.7	60.3	-2.5	24.8	1.9	83.2	111.2	1.3	18.5	1.2	6898.3	-2.0	89.3	35.4	58.6	49.6	6.3	5	135	10	н
7			66.1	1.4	25.2	0.9	83.0	111.5	1.3	18.7	1.2	7221.6	-1.9	89.2	34.9	57.9	50.0	6.2	-3	135	8	н
8			65.0	0.8	24.9	0.8	82.9	111.8	1.3	18.9	0.9	6705.3	-1.4	91.7	35.5	56.2	47.0	6.4	0	142	6	н
9			65.4	1.2	24.8	1.0	83.0	111.4	1.3	18.4	1.2	6997.2	-1.7	90.5	35.5	57.6	50.3	6.3	-4	137	8	н
10	-1.5	1.2	64.8	0.5	25.1	1.1	83.1	111.7	1.3	18.8	1.1	6975.1	-2.6	90.8	34.5	55.1	47.3	6.2	-8	138	6	н
Average	-2.5	0.0	63.9	0.2	24.8	1.4	83.0	111.9	1.3	18.6	1.3	6835.8	-1.0	91.0	35.6	58.2	50.3	6.3	3.6	137.5	7.4	##
Std. Dev.	0.9	1.1	1.9	1.4	0.3	0.5	0.2	0.5	0.0	0.2	0.3	189.4	1.3	1.2	0.7	1.9	3.6	0.1	8.2	2.7	1.3	##
Max.	-1.5	1.2	66.1	1.4	25.2	2.5	83.3	112.7	1.4	18.9	1.8	7221.6	1.0	93.0	37.0	61.1	58.6	6.5	18.0	142.0	10.0	0.0
Min.	-3.0	-0.7	60.3	-2.5	24.2	0.8	82.7	111.2	1.3	18.3	0.9	6630.7	-2.6	89.2	34.5	55.1	45.5	6.1	-8.0	134.0	6.0	0.0
Range	1.5	1.9	5.8	3.9	1.0	1.7	0.6	1.5	0.0	0.6	0.8	591.0	3.6	3.9	2.4	6.0	13.2	0.4	26.0	8.0	4.0	0.0
									Cond.				1.11			IL GOLL	i i	Avg. Dist.	1.100		1.15	5.0
	d													1	1.000		Fro	m Center	6.6	1		



Client: Lost Golf Balls Date: March 17, 2014 Test: Ball

Independent Equipment Testing

Club:	Taylor Made	S	wing [Data				L	.aunch	Data						Flight Data		Descent Data	a		Landing	Data	Wind
	10.5° R9		VA Clu	ub Path '	Vert. SP H	loriz. SP	Dyn. Loft	F/A	H/S	B/S F	Ratio	L/A	H L/A	SPIN	SPIN AXIS	MAX HGHT DR.	MAX HGHT	VERT. LAND	B/S	F TIME	C-DISP	C-DIST	VEL
Ball:	Bridgestone B	330	RX (Ne	w)																			
Dam		vg.		-0.7	53.8	-1.9	13.7	0.6	95.2	138.3	1.5	11.5	0.4	3038.5	0.6	142.6	26.5	38.0	57.9	6.1	15.3	221.0	4.4
		5/D		0.3	0.4	0.1	0.4	0.5	0.2	0.4	0.0	0.4	0.4	86.0	1.5	1.8	0.7	1.4	1.3	0.1		6.0	1.6
Ball:	Bridgestone B	330 I	RX (5A)	1																			
		vg.		-0.5	53.8	-1.8	14.0	0.8	95.1	138.1	1.5	11.8	0.6	2855.7	-1.5	141.9	26.0	37.2	58.9	6.0	26.1	221.4	5.6
	s	/D	0.3	0.3	0.4	0.1	0.9	0.4	0.2	0.7	0.0	0.5	0.4	93.3	3.0	2.7	0.5	1.1	1.9	0.1		5.1	2.5
Ball:	Bridgestone Ba				53.0	1.0	12.0			137.6				2935.1	• •	140.6	26.3	38.5	57.9		21.5	217.5	4.0
		vg. /D		-0.7 0.3	53.9 0.3	-1.8 0.1	13.6 0.5	0.5 0.4	95.3 0.3	0.5	1.4 0.0	11.5 0.5	0.3 0.4	128.7	-0.6 2.1	2.0	26.3	38.5	1.7	6.1 0.1	21.5	4.3	4.9 2.1
	5	/0	0.4	0.5	0.5	0.1	0.5	0.4	0.5	0.5	0.0	0.5	0.4	120.7	2.1	2.0	1.0	1.0	1.7	0.1		4.5	2.1
Club:	Ping																						
	7 Iron																						
1.120.020000	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1																						
Ball:	Bridgestone B	330	RX (Ne	w)																			
		vg.		-0.2	62.1	-1.1	24.6	1.6	83.0	112.4	1.4	18.9	1.3	6383.1	-0.6	90.8	37.2	59.7	51.4	6.4	4.7	139.2	8.8
	5	5/D	0.1	0.6	1.4	1.0	0.3	0.6	0.2	0.4	0.0	0.4	0.3	218.7	0.8	1.3	0.8	1.7	1.5	0.1		1.8	2.1
Ball:	Bridgestone B	220		`																			
Dalli		vq.		, 0.7	63.9	0.0	24.8	1.1	82.9	111.6	1.3	18.8	1.2	6600.2	-1.7	89.7	36.4	58.7	47.7	6.4	1.0	136.5	9.2
		5/D		1.1	1.8	1.1	0.3	0.3	0.2	0.3	0.0	0.3	0.2	125.2	0.5	1.5	0.3	1.5	1.9	0.0	1.0	2.9	1.5
	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.0		1.0		0.5	0.5	0.2	0.5	0.0	0.5	0.2	125.2	0.5	1.5	0.5	1.5	1.5	0.0		2.5	1.5
Ball:	Bridgestone B	330	RX (4A)																			
	A	vg.	-2.5	0.0	63.9	0.2	24.8	1.4	83.0	111.9	1.3	18.6	1.3	6835.8	-1.0	91.0	35.6	58.2	50.3	6.3	6.6	137.5	7.4
	9	5/D	0.9	1.1	1.9	1.4	0.3	0.5	0.2	0.5	0.0	0.2	0.3	189.4	1.3	1.2	0.7	1.9	3.6	0.1		2.7	1.3