SAM PuttLab Report

Player: Amateur HC-0
Session: Amateur HC-0
Date: 20.3.2018
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Session: Amateur HC-0

Data Summary

Project: Examples
Description: Example Project with 14 Player

Player: Amateur HC-0
Handicap: 0
Lefthand: 
Comment: Amateur Handicap 0 example dat

Putter: -
Length: 34.0
Loft: 3.0
Lie: 71.0

Session: 001 - Amateur HC-0
Description: Amateur Measurement
Type: Measurement
File: 001 - Amateur HC-0
Date: 23.02.2010
Putts: 7

Tendency Timing Consistency Overall
75.7% 76.3% 89.9% 83.0%

Face Aim

-1.97 -2.59 -0.89 -2.53 -2.63 -2.26 -2.77
63% 85%

Face at address 2.2° closed

Face change 0.8° opening
**Path at Impact**

- **Path:** 0.9° right
- **Consistency:** 90% (Path), 93% (Consistency)

**Impact Spot**

- **Spot:** 2.0 mm heel
- **Consistency:** 86% (Spot), 99% (Consistency)

**Path at Impact Details**

- **Path at impact:**
  - Left: 1.91, 0.92, 1.15, 0.20, 0.64, 0.96, 0.18
  - Right: 0.9°

- **Path arc impact:**
  - Straight: 16.9°/m arc

- **Backswing ratio:** 0.29

**Impact Spot Details**

- **Impact spot:**
  - Height on Face: 14.9 mm
- **Lie impact:**
  - 2.0 toe up
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**Putter path - Top view**

- Backswing Ratio: 0.29
- BS Ratio: 66%
- Consistency: 87%

**Putter path - Side view**

- Rise: 2.8° up
- Rise angle: 95%
- Consistency: 97%

**Backswing**

- Backswing length: 194.4 mm
  - Short: 130 mm
  - Long: 266 mm

- Fdw. swing length: 666.7 mm
  - Short: 300 mm
  - Long: 1000 mm

- Backswing ratio: 0.29

**Rise**

- Rise angle: 2.8° upward

**Putter ab. ground**

- 6.4 mm
Shaft Lean

**Address**
- Shaft: 0.9° addloft
  - (Putter Loft: 3.0°)
- Loft: 3.9°

**Impact**
- Shaft: 1.6° addloft
  - (Putter Loft: 3.0°)
- Rise angle: 2.8° up
- Pred. Spin: back
- Pred. Launch: 4.2° up
- Eff. Loft: 4.6°

Launch

**Shaft:** 1.6° addloft
- Eff. Loft: 4.6° pos.
  - (Putter Loft: 3.0°)

**Effective loft**
- 4.6° pos.

**Rise angle**
- 2.8° upward

**Predicted Launch**
- 4.2° up
**Face Rotation**

- **End fwd. swing**: 10.5° closed
- **Impact**: 1.5° closed
- **Start fwd. swing**: 3.0° open

**Total rotation**: 13.5°

**Rotation rate**: 34.3°/s

**Face rel to Path**

- **Face rel to path**
  - 2.3° closed
  - 1.0° closing

**Colors**:
- = open
- = square
- = closed

**Face/Path Consistency**
- 77%
- 94%
Stroke Dynamics

- Backswing
  - Speed (mm/s)
  - Acceleration (mm/s²)

- Forward Swing
  - Speed (mm/s)
  - Acceleration (mm/s²)

90% Speed Consistency

Backswing Time: 743 ms
Forward Swing Time: 1002 ms
Impact Time: 1376 mm/s

Timing

Backswing to Impact: 743 ms
To Impact: 314 ms
Forward Swing: 1002 ms

Backswing Rhythm: 2.37
Impact Timing: 0.32