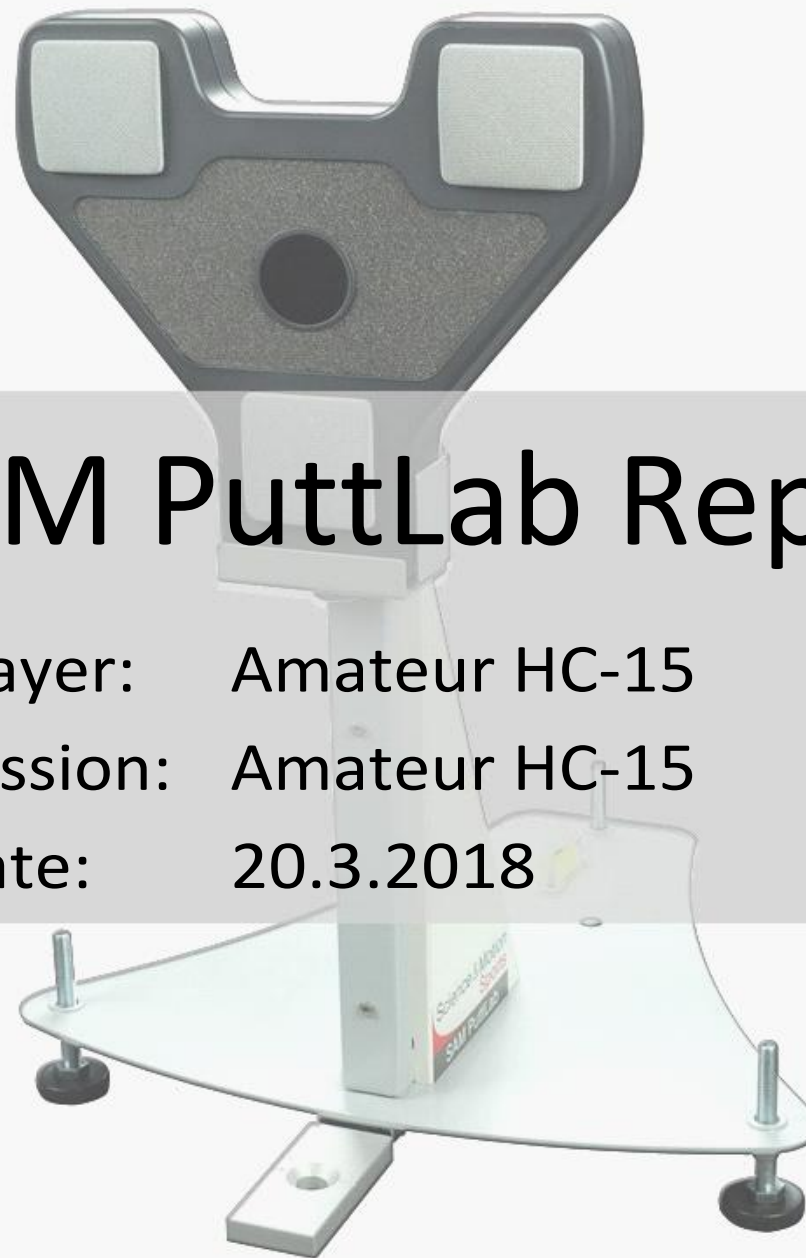


SAM PuttLab
...the reference in
putt training

Science & Motion
Sports

SAM PuttLab Report

Player: Amateur HC-15
Session: Amateur HC-15
Date: 20.3.2018



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#SAMPuttLab

Player: Amateur HC-15
Session: Amateur HC-15

Direction

S C FACE AIM 1.2 deg closed	S C FACE CHANGE 1.6 deg opening	S C FACE IMPACT 0.4 deg open	S C BALL DIRECTION 0.0 deg left
S C PATH DIRECTION 2.0 deg left	S C FACE TO PATH 2.4 deg open	S C SPOT AIM 7.5 mm toe	S C SPOT IMP 6.5 mm toe
S C PATH ARC 15.5 deg/m strong	C BACKSWING 236 mm length	C FORWARD SWING 796 mm length	S C BACKSWING RATIO 0.298 factor

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Rotation

S C FACE TOB 3.5 deg open	S C FACE FINISH 18.7 deg closed	S C BS ROTATION 4.6 deg opening	S C FS ROTATION 22.2 deg closing
S C ROTATION -10cm 1.5 deg closing	S C ROTATION +10cm 1.8 deg closing	S C ROTATION ZONE 3.3 deg closing	S C ROT SYMMETRY 0.3 deg pull
S C REL ROTATION 0.4 deg opening	S C ROTATION RATE 16.7 deg/s closing	S C JERKING 480 deg/s² smooth	

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Launch

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S LIE ADR 2.5 deg toe up C	S LIE IMP 2.8 deg toe up C	S HEIGHT IMP 7.8 mm above ground C	S VERT SPOT 13.6 mm up on face C
S SHAFT ADR 0.5 deg addloft C	S SHAFT IMP 0.4 deg deloft C	S RISE ANGLE 1.5 deg up C	S LAUNCH ANGLE 2.4 deg up C
S LOFT ADR 3.5 deg up C	S LOFT IMP 2.6 deg up C	S SPIN LOFT 1.1 deg neutral C	

Player: Amateur HC-15
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Dynamics

S BACKSWING TIME **C**
755
ms
normal

S IMPACT TIME **C**
363
ms
slow

S FWD SWING TIME **C**
1010
ms
slow

S RHYTHM **C**
2.08
factor

S TIMING **C**
0.360
factor

S SPEED IMPACT **C**
1277
mm/s

S ACCELER. IMPACT **C**
2386
mm/s²