



SUMMARY REPORT

Name: OptimalFlight Report

Report ID:
1,083

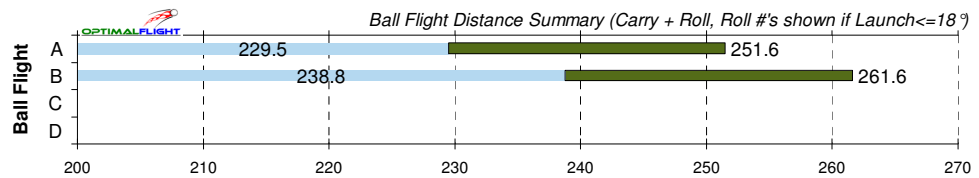
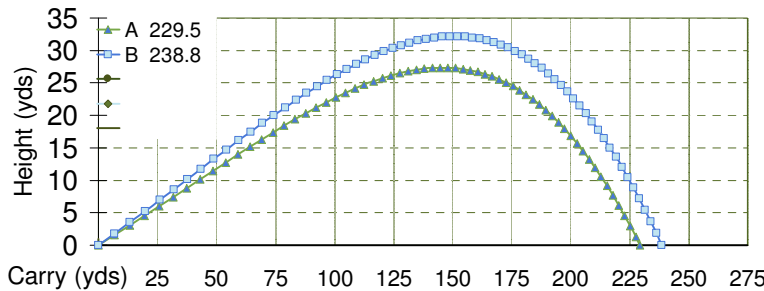
Notes: Sample report for UK Long Drive Series participants

Location: United Kingdom Date: 02/01/2010

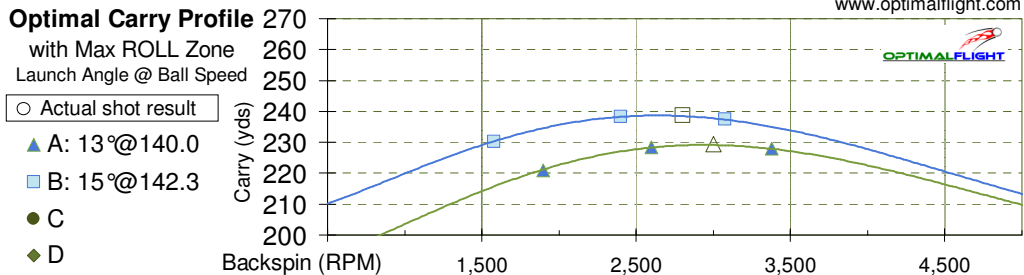
Club/Shaft:	Optimized for Carry!	Higher launch, lower spin = +9 yds!		
FLIGHT:	A	B	C	D
BALL SPD (mph):	140.0 <small>ClubSpd</small>	142.3 <small>ClubSpd</small>		
LAUNCH (deg):	13 <small>Push/Pull</small>	15 <small>Push/Pull</small>		
BackSPIN (rpm):	3,000 <small>SideSpin</small>	2,800 <small>SideSpin</small>		
Carry (yds):	-			
OPTIMALFLIGHT	229.5 <small>251.6</small>	238.8 <small>261.6</small>		

Flight Time, Wind, Altitude: 6.17, No Wind, Sea Lvl 6.5, No Wind, Sea Lvl
 Landing Angle, Roll, Apex: 35.2 22.0 27.4 37.7 22.9 32.2

OPTIMALFLIGHT validation of CARRY:



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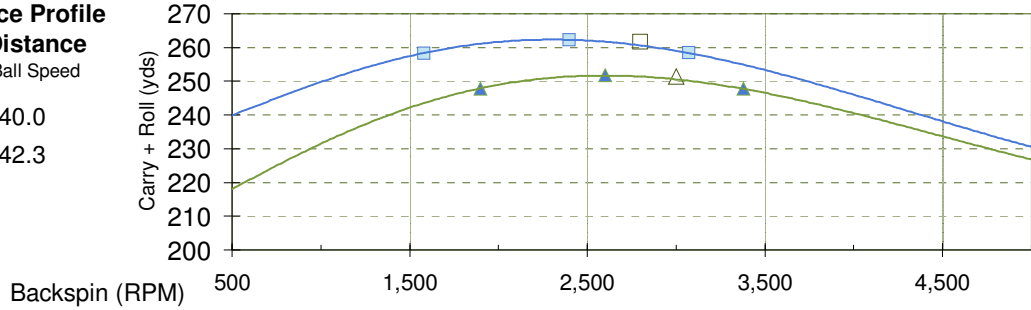


	CURRENT	OPTIMAL	+/-	CURRENT	OPTIMAL	+/-	CURRENT	OPTIMAL	+/-	CURRENT	OPTIMAL	+/-
Total Distance & FLIGHT #:	251.6	251.7	A	261.6	262.3	B						
Carry (yds)	229.5	228.4		238.8	238.2							
ROLL:	22.0	23.3	1	22.9	24.0	1						
SPIN:	3,000	2,630	-370	2,800	2,330	-470						
OPTIMAL Distance Zone:	YES	1929-3331		YES	1510-3150							



Optimal Distance Profile
Carry + Roll Distance
 Launch Angle @ Ball Speed

- ▲ A: 13°@140.0
- B: 15°@142.3
- C
- ◆ D

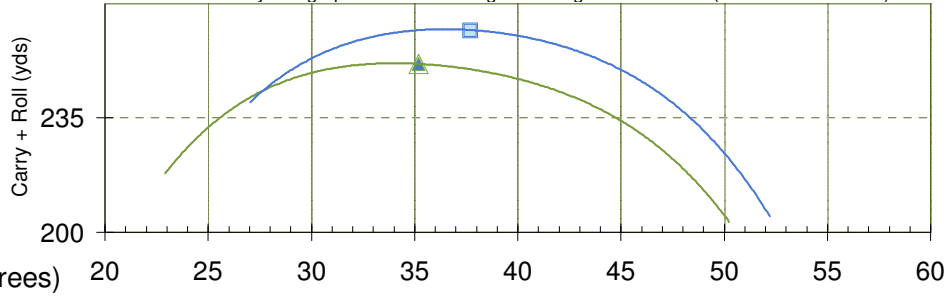


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Optimal Distance Profile
Carry + Roll Distance
 Launch Angle @ Ball Speed

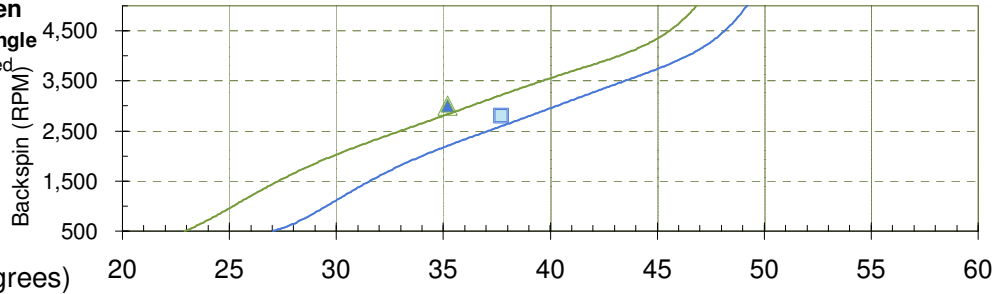
- ▲ A: 13°@140.0
- B: 15°@142.3
- C
- ◆ D

NOTE: The carry+roll graph is most meaningful for long distance clubs (ex: Driver or 3 wood)



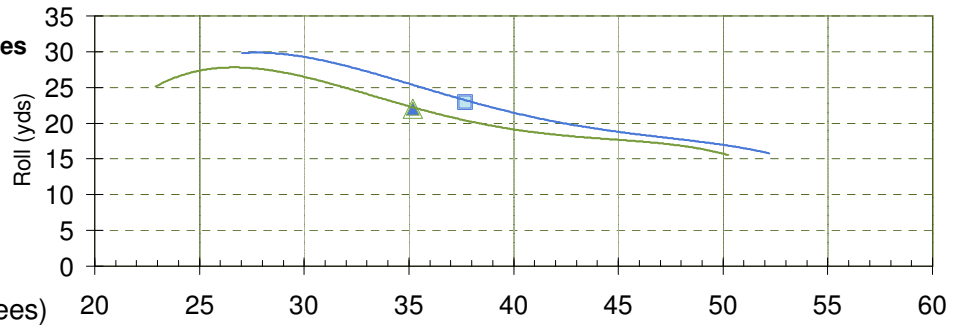
Relationship between
Backspin and Landing Angle
 Launch Angle @ Ball Speed

- ▲ A: 13°@140.0
- B: 15°@142.3
- C
- ◆ D



Roll Profile for
for various Landing Angles
 Launch Angle @ Ball Speed

- ▲ A: 13°@140.0
- B: 15°@142.3
- C
- ◆ D



Ball Flight Distance Summary (Carry + Roll, Roll #'s shown if Launch<=18°)

