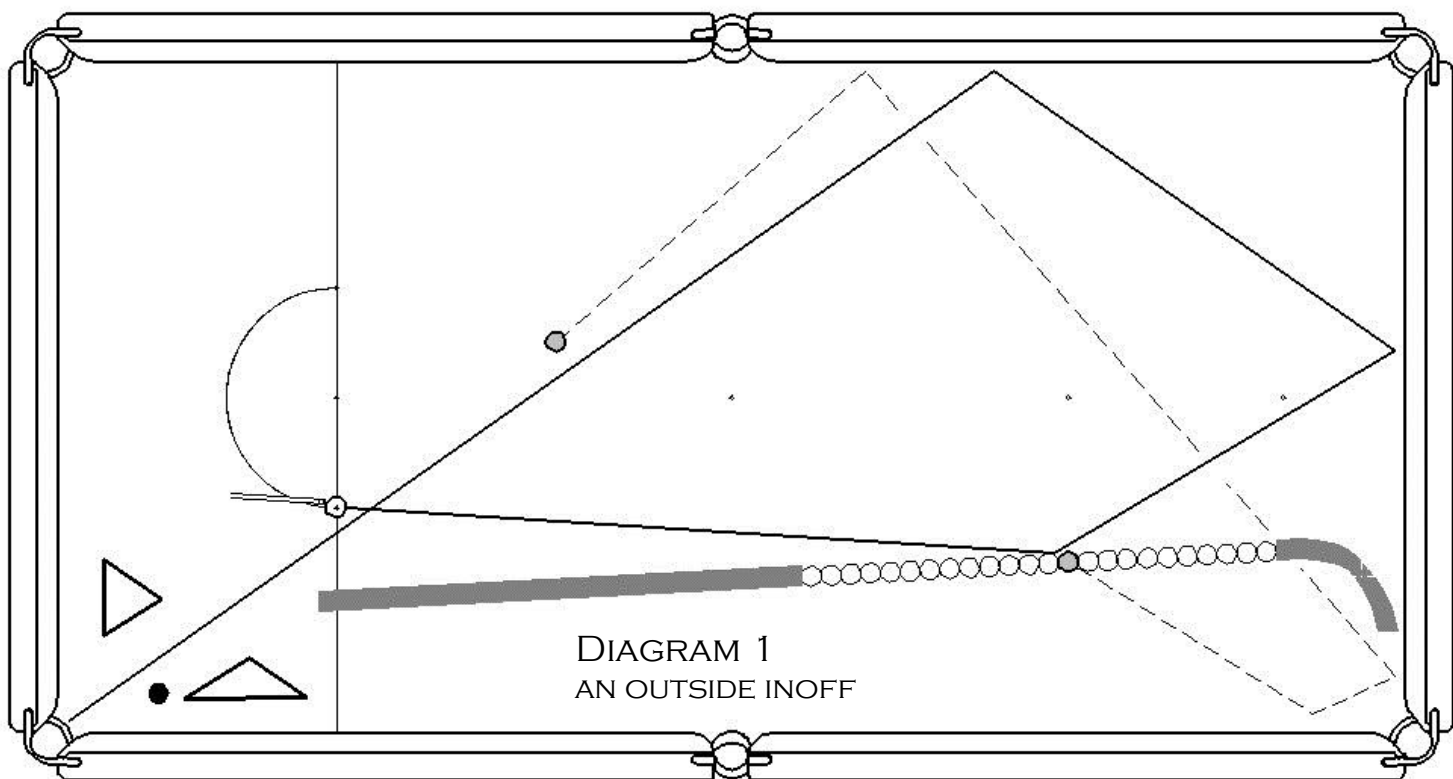


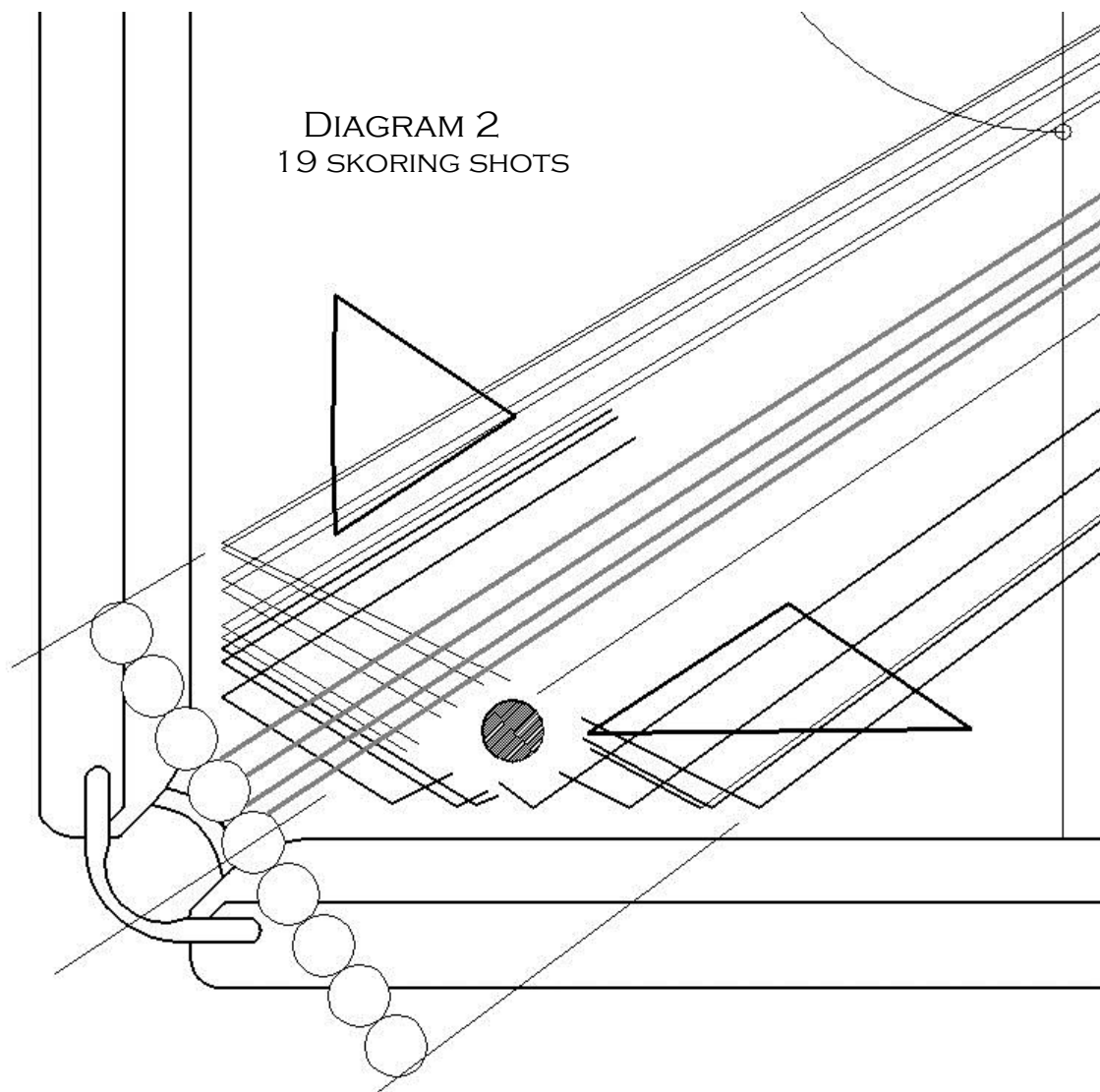
29 OUTSIDE-CANNONS

29 CANNONS (Dia1 & Table1) I attempted 29 outside-cannons. The yellow woz halfway tween the pyramid-spot & right-cush. I played from the yellow-spot, kontakting the yellow thick-halfball on its lhs, izing left-spin. The qball hit the top-cush then left-cush. The red woz sitting near the lucky-S-zone az shown. Dia1 shows an inoff.

THE HOCKEY STICK SHOWS IDEAL POZZYS WHERE U NEED A SIMILAR THICK HALFBALL KONTAKT WITH SOME LEFT-SPIN, PLAYING FROM THE YELLOW-SPOT. ONE PROBLEM WITH OUTSIDE-CANNONS IZ KNOWING & JUDGING THE ANGLES. THIS HERE IDEAL-LINE IZ A GOOD GUIDE. A YELLOW LYING NEARER THE SIDE-CUSH WOULD NEED MORE LEFT-SIDE. A YELLOW LYING NEARER THE CENTERLINE MIGHT NEED ZERO SIDE.



LUCKY ZONES (Dia1 2 3) I show the two standard lucky-zones az a reference. Az kan be seen i placed the red a little outside the lucky-S-zone, to try to hide some of the side-jaw void. Praps i would hav skored better had i placed the red in its uzual lucky place on the nearest apex of the lucky-S-zone.



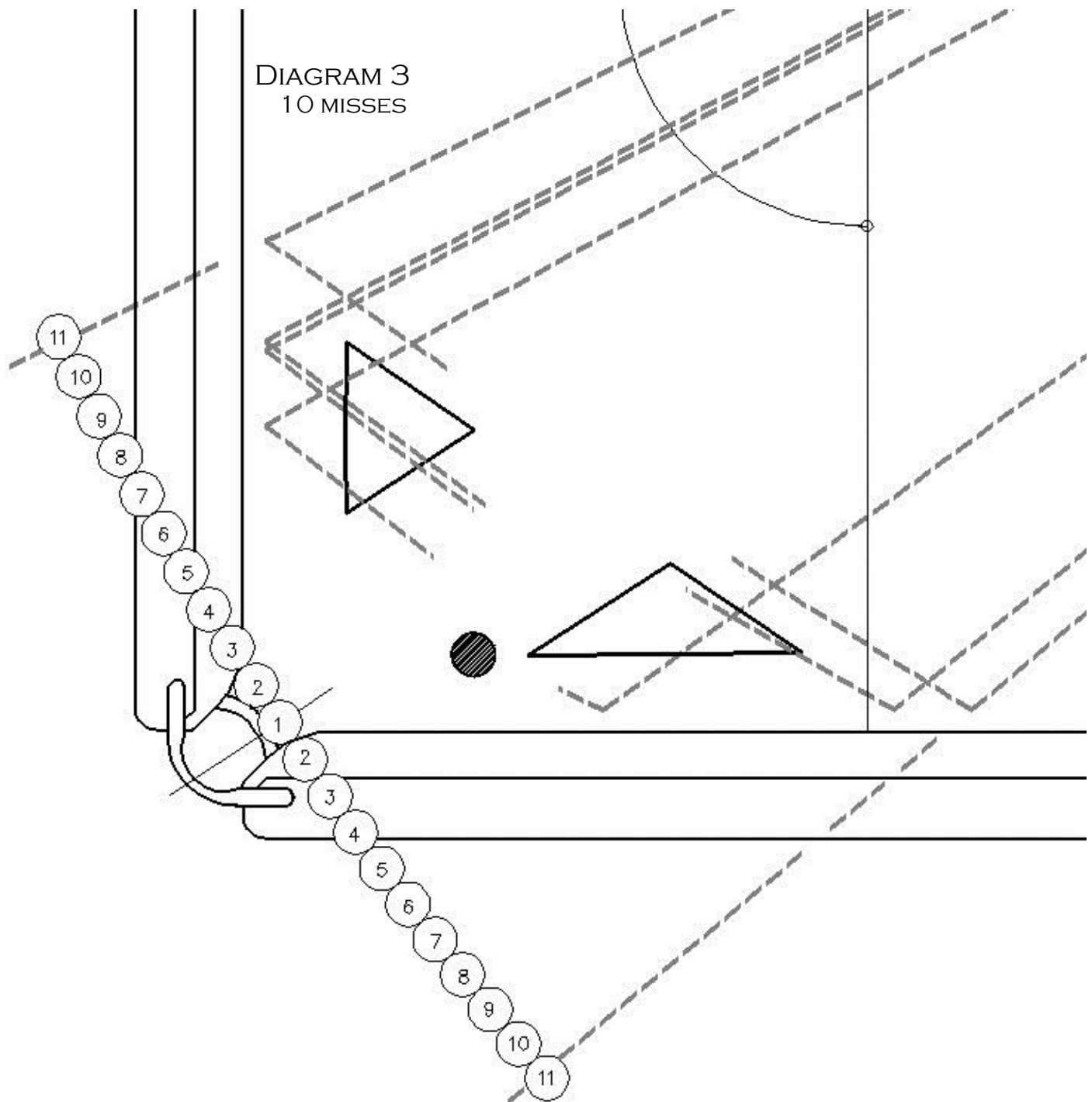
15 CANNONS (Dia2) I got 15 cannons in 29 shots (51.7%)(6 off bottom-cush)(3 off bottom&side cush)(0 off bottom-jaw)(0 off side-jaw)(1 direkt)(5 off the side-cush).

4 INOFFS (Dia2) I got 4 inoffs in 29 shots (13.8%). If u are keen on getting the inoff then u must make sure the yellow ends up out of baulk, otherwise the inoff iz wasted (koz u are double-baulked). Re the 4 inoffs, i had 4 fair leevs, & 0 poor.

FAIR LEEVS My diary tells me that of the 19 cannons & inoffs 12 gave me a fair leev (or a good leev), & 7 gave a poor leev. On Shot5 & 24 & 28 i left the yellow in-baulk koz i hit too thick, but this didnt hurt koz i didnt get an inoff.

19 IN 29 Anyhow, 19 skoring shots in 29 iz 65.5%. Not bad, but not az good az the inside-cannon where i skored 23 in 29 for 79.3%.

9BALL PATTERN (Dia2) Az shown by the 9balls, The 19 skoring shots formed a 9ball wide shot-pattern. Not inklooding the missed shots.



10 MISSES (Dia3) Shot2 hit the side-cush & would hav cannoned but stopped short az shown. Shot7 & 14 hit the side-cush too wide. Shot11 & 12 & 13 & 15 hit the bottom-cush & missed too narrow. Shot19 & 23 (not shown) missed koz the qball kollided with the yellow (the qball woz heading for the red ok). And in Shot21 (not shown) i potted yellow in the right-top-pkt (i hit too thick), & the qball stopped an inch short of getting the inoff (i hit too slowly). Shot21 woz counted az a miss, even tho i scored (fluked) that there pot-yellow.

20 BALL PATTERN (Dia3) Az shown by the 21balls, i managed to shoot a 20ball pattern for 29shots. The center of the pattern looks pretty perfikt, ie heading for the red-side of the pocket. Anyhow, the 20ball pattern iz much much worse than the 6ball pattern for my 29 inside-cannons (see that chapter). This shows that inside-cannons are more forgiving. Outside cannons are very touchy, too thin or too much side & u miss. A yellow sitting opposit the pyramid-spot halfway to the cush happens to lye on the junction of the ideal outside-cannon line & the ideal inside-cannon line, so u hav a choice. Looks like the inside-cannon iz the way to go.

TABLE 1 RESULTS OF 29 ATTEMPTED OUTSIDE CANNONS.

number	qball									yellow				leev	
	bottom cush	bott & side	bottom jaw	inoff	side jaw	direkt	side & bott	side cush	stops short	pot yellow	kollizion	enter baulk	leev baulk	fair	poor
1	B													F	
2								X	X						
3				IO										F	
4	B														P
5								S				e		F	
6								S							P
7								X							
8								S						F	
9				IO										F	
10								S						F	
11	X														
12	X														
13	X														
14								X							
15	X														
16				IO										F	
17				IO										F	
18								S							P
19											K				
20		BS												F	
21				X					X	PY					
22	B													F	
23											K				
24	B											e			P
25	B													F	
26		BS													P
27		BS													P
28						D						e		F	
29	B														P
	6	3	0	4	0	1		5	2	1	2			12	7

15 cannons in 29 shots plus 4 inoffs makes 19 scoring shots in 29, or 65.5%.

Cannons off side&bottom are not possible when the red iz near the lucky-S-zone.

10 misses inklooded 2 kollizions, 2 shots stopped short, 4 went too narrow, 2 went too wide.

Shot21 -- the pot-yellow woz into the righthand top-pkt -- the qball stopped short of the inoff.