C661637

MODEL 700™ M24

Model SWS ™

Action

Barrel Length

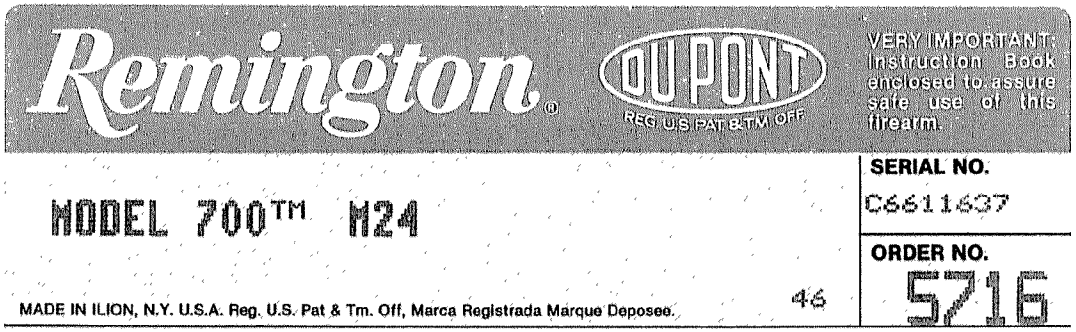
Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Smead



RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE.M-24 SNIPER,W/DEPLOYMENT KIT
ATTN: FRED MARTIN

ORDER: R 94-18409

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6611637		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

90-0662

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO:098397 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐			FRT

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	F1				
TRIGGER GROUP		G1			E1	F1
BOLT ASSY.		G2			E2	F2
BARREL ASSY.		G4		D1	E3	F3
REC. ASSY.		G5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

Trigger Assy	173.71
Scope Rep	119.43
Clean/Insp/Prep	50.00
	343.14

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6611637
DATE 10-25-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.44	2.48		MIN. SETTING,
PULL #2	2.50	2.52	2.43		NO AVG. OF 5
PULL #3	2.45	2.40	2.41		READINGS ACCEPT-
PULL #4	2.42	2.41	2.40		ABLE LESS THAN 2#
PULL #5	2.49	2.40	2.43		
TOTAL	12.23	12.22	1217		
AVG.	2.44	2.44	2.43		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.07		
PULL #2	3.31	3.00		
PULL #3	3.27	3.22		
PULL #4	3.31	3.23		
PULL #5	3.24	3.25		
TOTAL	16.34	1577		
AVG.	3.26	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.26	4.08	
PULL #2	4.07	4.32	4.03	
PULL #3	4.01	4.22	4.03	
PULL #4	4.13	4.34	4.05	
PULL #5	4.00	4.35	4.10	
TOTAL	9033	2149	2029	
AVG.	4.06	4.29	4.05	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611637

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			11/29	WB
	G) Safety Off Force	2	2	2			11/29	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.49	2.48	2.52	2.37	2.36	11/29	WB
	C) Function							
660	Pack							

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611637

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	2 1	91	RW
600	Proof	2 1	91	RW
607	Check Headspace	2 1	91	RW
610	Dis-assemble Gun	2 1	91	RW
612	Magnaflux Barrel Action	2 1	1 9	KCK
	Magnaflux Bolt	2 1	1 91	KCK
615	Rollmark Caliber	2 1		GS
617	Drill and Tap Sight Holes	2 1	3 9	WB
618	Polish Barrel RBB	2 1	3 91	WB
620	Apply Coatings (Barrel Action)		3-12-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		3/25/91	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/25/91	WB
	C) Inspect Ejector Hole for Chamfer		3/25/91	WB
	D) Oil Firing Pin Ass'y		3/25/91	WB
	E) Adjust Trigger Pull to Min Setting and Stake		4/2/91	

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4/5/91	[illegible]
	G) Safety Off Force	3	3	3			4/5/91	[illegible]
	H) Trigger Pull Test & Retainability						4/2/91	[illegible]
	I) Firing Pin Indent	.020	.020	.020			4/5/91	[illegible]
	J) Assemble Stock						4/8/91	RW
	K) Assemble Swivel Studs						4-17-91	[illegible]
	L) Attach Front and Rear Sight Assemblies						4/8/91	RW
	M) Iron Sight Alignment						4/8/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/8/91	RW
	O) Attach Scope to Rifle						4/8/91	RW
	P) Detach & Attach Scope 20 Times						4/8/91	RW
640	Gallery Target & Test						4-8-91	[illegible]
	A) Time						"	[illegible]
	B) Malfunctions						"	[illegible]
	C) Pierced Primers						"	[illegible]
	D) Optical Clearity of Scope						"	[illegible]
645	Inspect for Live Ammo						4-8-91	[illegible]
655	Final Inspection A) Headspace						4-17-91	[illegible]
	B) Trigger Pull	2.30	2.30	2.37	2.36	2.37	4/16/91	[illegible]
	C) Function						4-17-91	[illegible]
660	Pack						6-19-91	[illegible]

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6611637

DATE 4/2/91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.36	2.23	2.30	MIN. SETTING,
PULL #2	2.49	2.51	2.40	2.30	NO AVG. OF 5
PULL #3	2.53	2.53	2.33	2.37	READINGS ACCEPT-
PULL #4	2.52	2.51	2.48	2.36	ABLE LESS THAN 2#
PULL #5	2.53	2.51	2.51	2.37	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.54	3.26		
PULL #2	3.41	3.27		
PULL #3	3.48	3.20		
PULL #4	3.58	3.27		
PULL #5	3.36	3.21		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.45	4.21		4.36
PULL #2	4.24	4.26		4.37
PULL #3	4.32	4.15		4.32
PULL #4	4.19	4.38		4.35
PULL #5	4.22	4.36		4.41
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611637
8 Apr 1991

CENTROIDAL DISTANCES

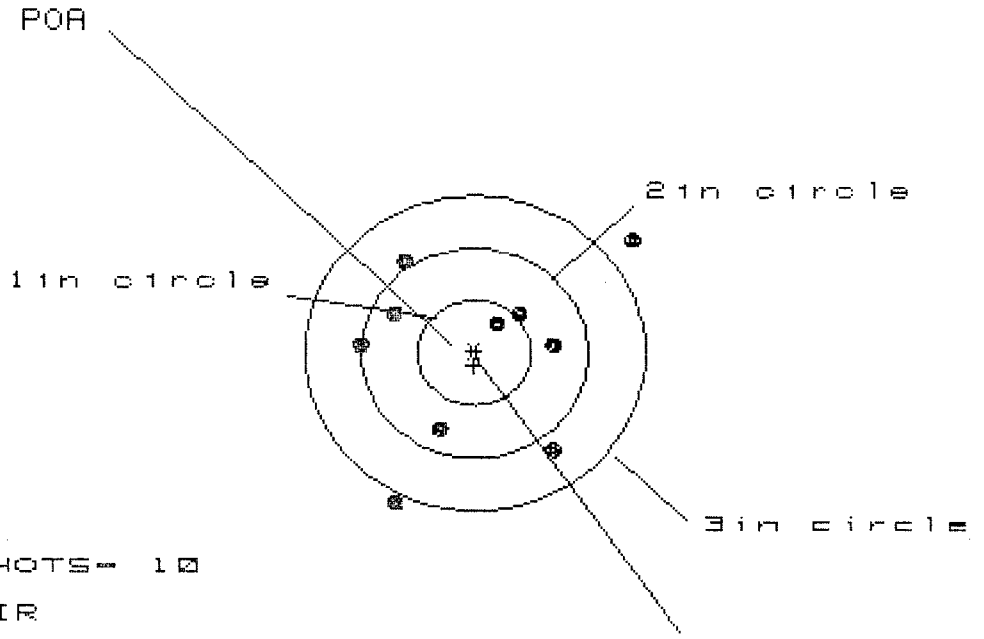
0	TO	1	.122147
1	TO	2	.45894
1	TO	3	.175419
1	TO	4	.161617
1	TO	5	.279866

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.122
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .053
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .133015

THE MMP FOR THIS RIFLE IS: 1.01

8 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6611637

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

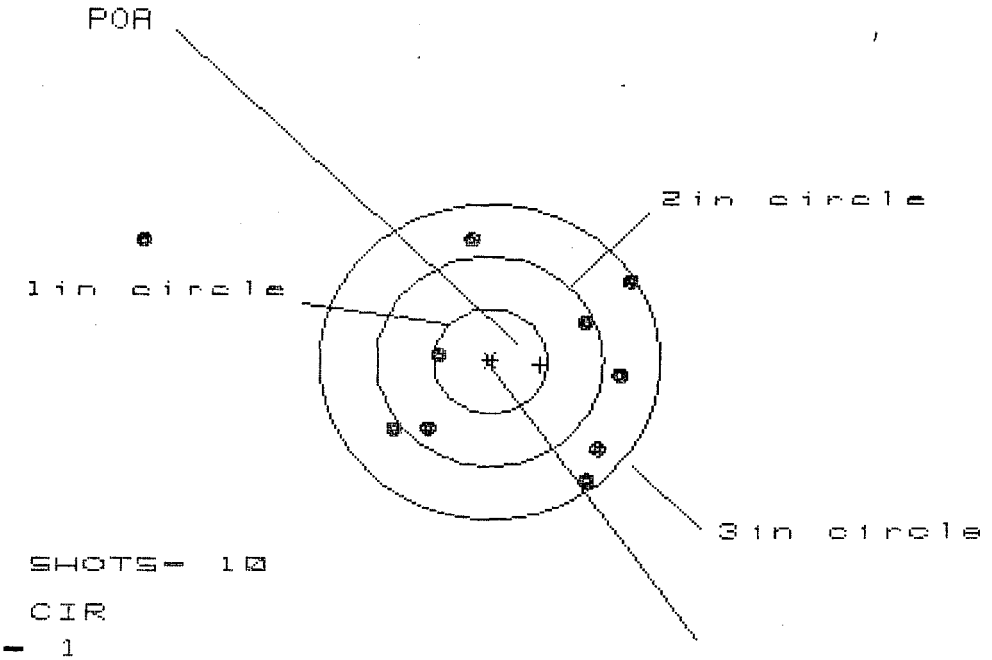
# IN CIR
1in = 1
2in = 6
3in = 8

HS= 2.325
VS= 2.515
GS= 3.255

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.347	.881	.809
MINIMUM X	:	-.978	-.828	-.900
MAXIMUM Y	:	1.057	.983	.816
MINIMUM Y	:	-1.458	-1.341	-.984
CENTROID X	:	.006	-.144	-.072
CENTROID Y	:	.122	.005	.172
POA TO CENTROID in.	:	.122	.144	.187
MIN RADIUS	:	.336	.515	.340
MEAN RADIUS	:	.977	.903	.799
MAX RADIUS	:	1.712	1.457	1.274
HORIZONTAL SPREAD	:	2.325	1.709	1.709
VERTICAL SPREAD	:	2.515	2.324	1.800
EXTREME SPREAD	:	3.255	2.327	2.236
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

8 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6811637

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

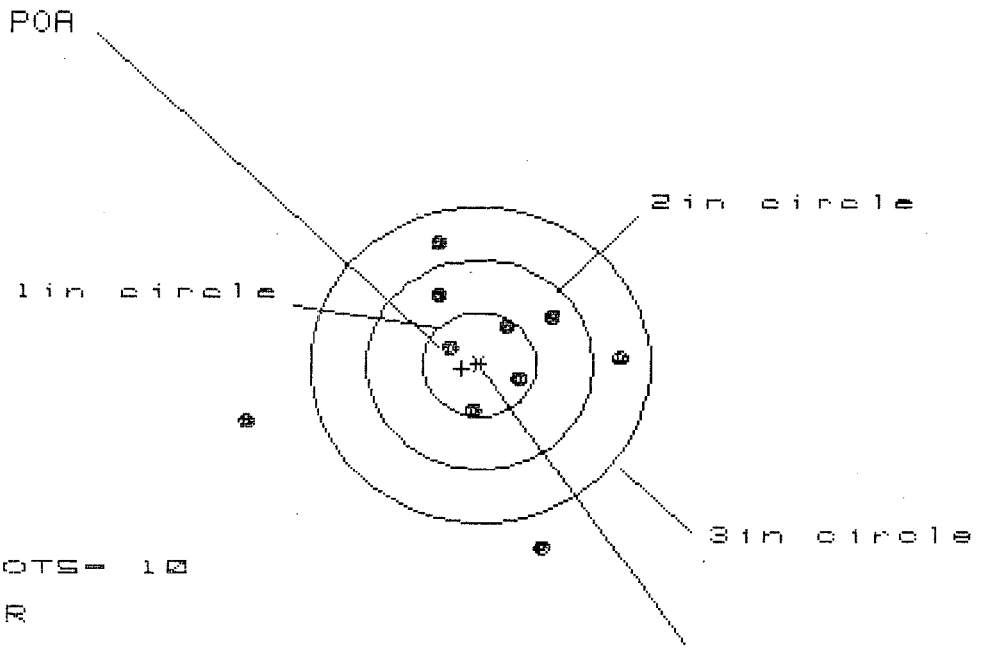
# IN CIR
1in = 1
2in = 3
3in = 9

HS= 4.283
VS= 2.362
GS= 4.545

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.230	.890	.899
MINIMUM X	:	-3.053	-1.205	-1.093
MAXIMUM Y	:	1.192	1.316	1.430
MINIMUM Y	:	-1.171	-1.046	-.932
CENTROID X	:	-.445	-.105	-.217
CENTROID Y	:	.037	-.087	-.201
POA TO CENTROID in.	:	.446	.136	.295
MIN RADIUS	:	.412	.717	.707
MEAN RADIUS	:	1.313	1.054	1.019
MAX RADIUS	:	3.251	1.420	1.491
HORIZONTAL SPREAD	:	4.283	2.095	1.992
VERTICAL SPREAD	:	2.362	2.362	2.362
EXTREME SPREAD	:	4.545	2.592	2.592
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6611637

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

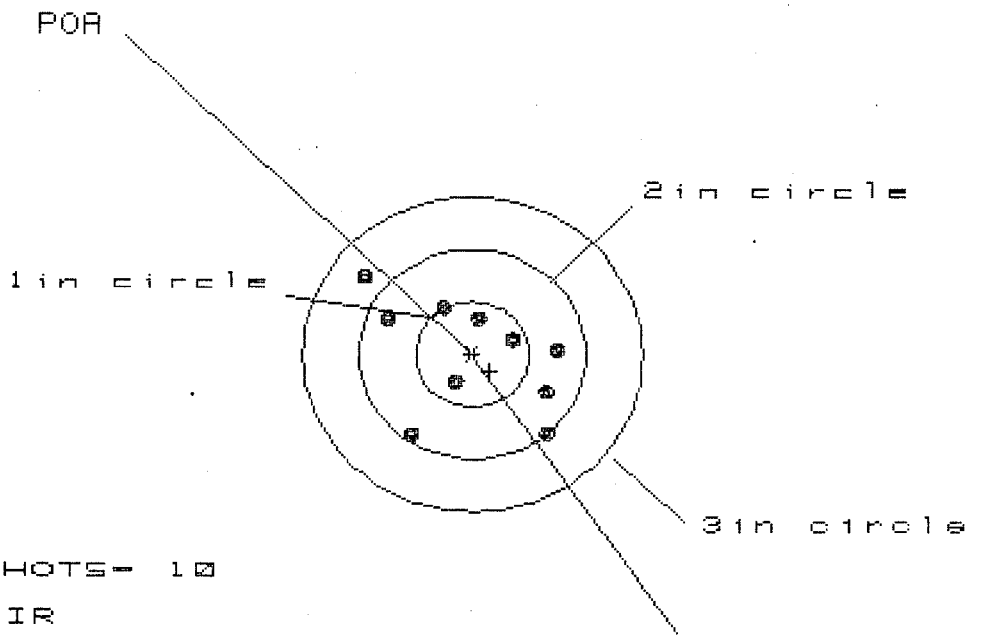
# IN CIR	
1in	= 4
2in	= 6
3in	= 8

HS= 3.264
VS= 2.913
GS= 3.328

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.204	.975	1.011
MINIMUM X	:	-2.060	-.600	-.564
MAXIMUM Y	:	1.144	1.082	.853
MINIMUM Y	:	-1.769	-1.831	-.741
CENTROID X	:	.160	.389	.353
CENTROID Y	:	.038	.100	.329
POA TO CENTROID in.	:	.164	.402	.482
MIN RADIUS	:	.303	.234	.080
MEAN RADIUS	:	.949	.780	.612
MAX RADIUS	:	2.135	1.854	1.031
HORIZONTAL SPREAD	:	3.264	1.575	1.575
VERTICAL SPREAD	:	2.913	2.913	1.594
EXTREME SPREAD	:	3.328	3.030	1.851
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

8 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6611637

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

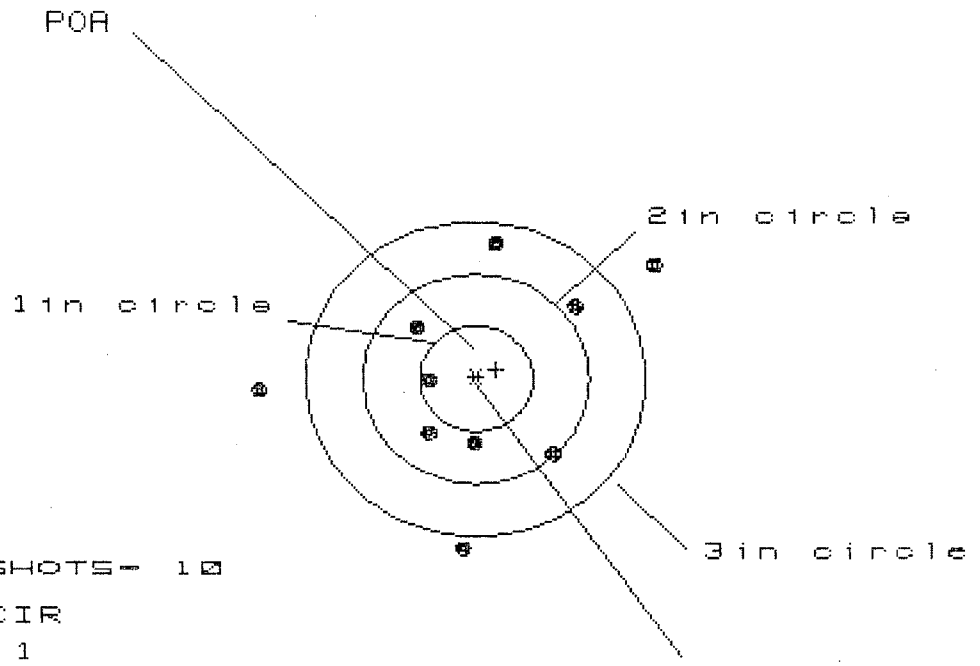
# IN CIR
1in = 3
2in = 9
3in = 10

HS= 1.696
VS= 1.456
GS= 2.144

PATTERN #	:	4	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.784	.682	.752
MINIMUM X	:	-.912	-.803	-.733
MAXIMUM Y	:	.708	.534	.450
MINIMUM Y	:	-.748	-.669	-.749
CENTROID X	:	-.152	-.050	-.120
CENTROID Y	:	.156	.077	.161
POA TO CENTROID in.	:	.218	.092	.201
MIN RADIUS	:	.265	.295	.289
MEAN RADIUS	:	.696	.641	.599
MAX RADIUS	:	1.155	.939	.955
HORIZONTAL SPREAD	:	1.696	1.485	1.485
VERTICAL SPREAD	:	1.456	1.203	1.199
EXTREME SPREAD	:	2.144	1.746	1.581
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Apr 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6B11637

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR
1 in = 1
2 in = 5
3 in = 7

HS= 3.505
VS= 2.855
GS= 3.684

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.595	1.062	.845
MINIMUM X	:	-1.910	-1.732	-.547
MAXIMUM Y	:	1.252	1.371	1.377
MINIMUM Y	:	-1.603	-1.484	-1.478
CENTROID X	:	-.179	-.357	-.140
CENTROID Y	:	-.088	-.207	-.213
POA TO CENTROID in.	:	.200	.412	.254
MIN RADIUS	:	.440	.278	.489
MEAN RADIUS	:	1.117	.991	.906
MAX RADIUS	:	1.918	1.733	1.484
HORIZONTAL SPREAD	:	3.505	2.794	1.392
VERTICAL SPREAD	:	2.855	2.855	2.855
EXTREME SPREAD	:	3.684	2.902	2.866
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	