C659454

MODEL 700™ M24

Model SWS™

Action

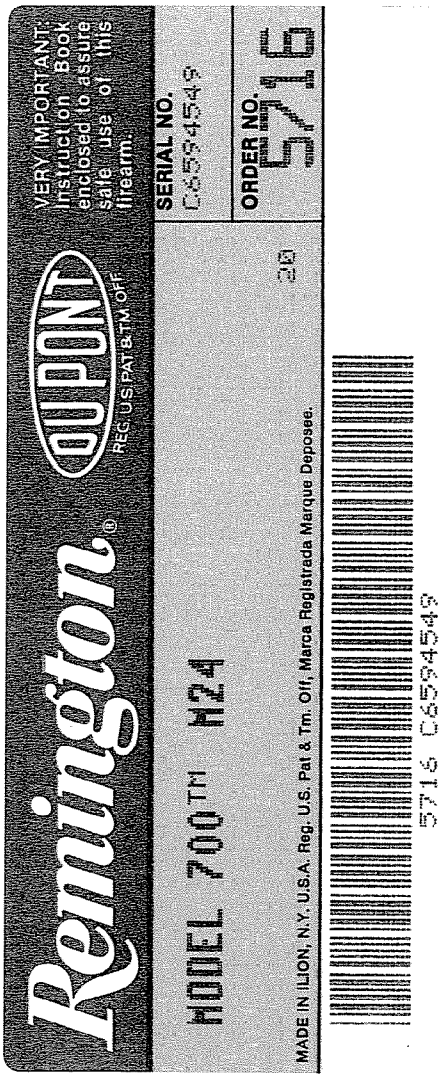
Barrel Length

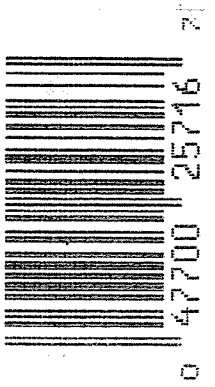
Capacity

Order No. 5716

*Includes 1 in chamber.

Remington


Remington
DUPONT
REG. U.S. PAT. & T.M. OFF.
VERY IMPORTANT:
Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24
SERIAL NO.
C6594549
ORDER NO.
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.
5715 C6594549


UPC
0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

BARBER M24 0019028

COMMENTS: W/10X SCOPE M-24 SNIPER, W/DEPLOYMENT KIT 91-
ATTN: FRED MARTIN
Scope 0080

ORDER: R 94-18094

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

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/09/94	06/09/94		C6594549		700 7-62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

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	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		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
			AC		
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
			11/1/95		

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. C0594549
DATE 11-16-94
TESTER BM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.53	2.58		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT-ABLE LESS THAN 2#
PULL #2	2.60	2.49	2.67		
PULL #3	2.63	2.52	2.79		
PULL #4	2.57	2.58	2.84		
PULL #5	2.58	2.57	2.59		
TOTAL	13.07	12.69	13.47		
AVG.	2.61	2.53	2.69		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.08		
PULL #2	3.05	3.09		
PULL #3	3.07	3.13		
PULL #4	3.10	3.16		
PULL #5	3.09	3.14		
TOTAL	15.35	15.60		
AVG.	3.07	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.96	4.29		4.00
PULL #2	4.01	4.13		4.03
PULL #3	4.07	3.99		4.06
PULL #4	4.03	4.09		4.06
PULL #5	4.03	4.15		3.86
TOTAL	20.10	20.65		20.01
AVG.	4.02	4.13		4.00

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594549

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. #	BARBER M24 0019031	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11/22	WB
	G) Safety Off Force	3 1/4	3 1/2	3 1/4			11/22	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	2.88	2.79	2.86	2.79	2.81	11/21/95	WB
	C) Function							
660	Pack							

M-24

5C

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C65945549

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/30/90	KA
600	Proof		10/30/90	KA
607	Check Headspace		10/30/90	KA
610	Dis-assemble Gun		10/30/90	KA
612	Magnaflux Barrel Action		11/1/90	KCR
	Magnaflux Bolt		11/1/90	KCR
615	Rollmark Caliber		11/1/90	GS
617	Drill and Tap Sight Holes		11/6/90	RB
618	Polish Barrel RB		11/7/90	WB
620	Apply Coatings (Barrel Action)		11-26-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/14/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/14/90	KS
	C) Inspect Ejector Hole for Chamfer		12/14/90	KS
	D) Oil Firing Pin Ass'y		12/14/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12/27/90	WB

op. #	BARBER - M24 0019033	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4½	4½	4½	1/2/91	WB
	G) Safety Off Force	2	2	2	1/2/91	WB
	H) Trigger Pull Test & Retainability				12/27/90	WB
	I) Firing Pin Indent	.021	.021	.021	1/2/91	WB
	J) Assemble Stock				1-3-91	KS
	K) Assemble Swivel Studs				1-15-91	JH
	L) Attach Front and Rear Sight Assemblies				1-3-91	KS
	M) Iron Sight Alignment				1-3-91	KS
	N) Detach Front & Rear Sights & place in numbered container				1-3-91	KS
	O) Attach Scope to Rifle				1-3-91	KS
	P) Detach & Attach Scope 20 Times				1-3-91	KS
640	Gallery Target & Test				1-11-91	DH
	A) Time				1-11-91	DH
	B) Malfunctions				1-11-91	DH
	C) Pierced Primers				1-11-91	DH
	D) Optical Clearity of Scope				1-11-91	DH
645	Inspect for Live Ammo				1-11-91	DH
655	Final Inspection A) Headspace				1-15-91	JH
	B) Trigger Pull	2-31	2.23	2-14	2-15 2.10	1-14-91 JH
	C) Function				1-15-91	JH
660	Pack				3-19-91	JF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594549
DATE 12/27/90
TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.44	2.32	2.51	MIN. SETTING,
PULL #2	2.33	2.35	2.31	2.23	NO AVG. OF 5
PULL #3	2.35	2.43	2.30	2.14	READINGS ACCEPT-
PULL #4	2.43	2.45	2.39	2.16	ABLE LESS THAN 2#
PULL #5	2.42	2.48	2.30	2.10	
TOTAL	11.89	12.15	11.62		
AVG.	2.38	2.43	2.32		

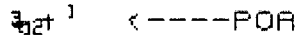
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.17		
PULL #2	3.33	3.31		
PULL #3	3.33	3.34		
PULL #4	3.32	3.23		
PULL #5	3.19	3.17		
TOTAL	16.46	16.22		
AVG.	3.29	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.15		4.16
PULL #2	4.13	4.31		4.13
PULL #3	4.28	4.33		4.07
PULL #4	4.24	4.13		4.15
PULL #5	4.28	4.30		4.05
TOTAL	21.21	20.22		20.56
AVG.	4.24	4.24		4.13

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594549
11 Jan 1991

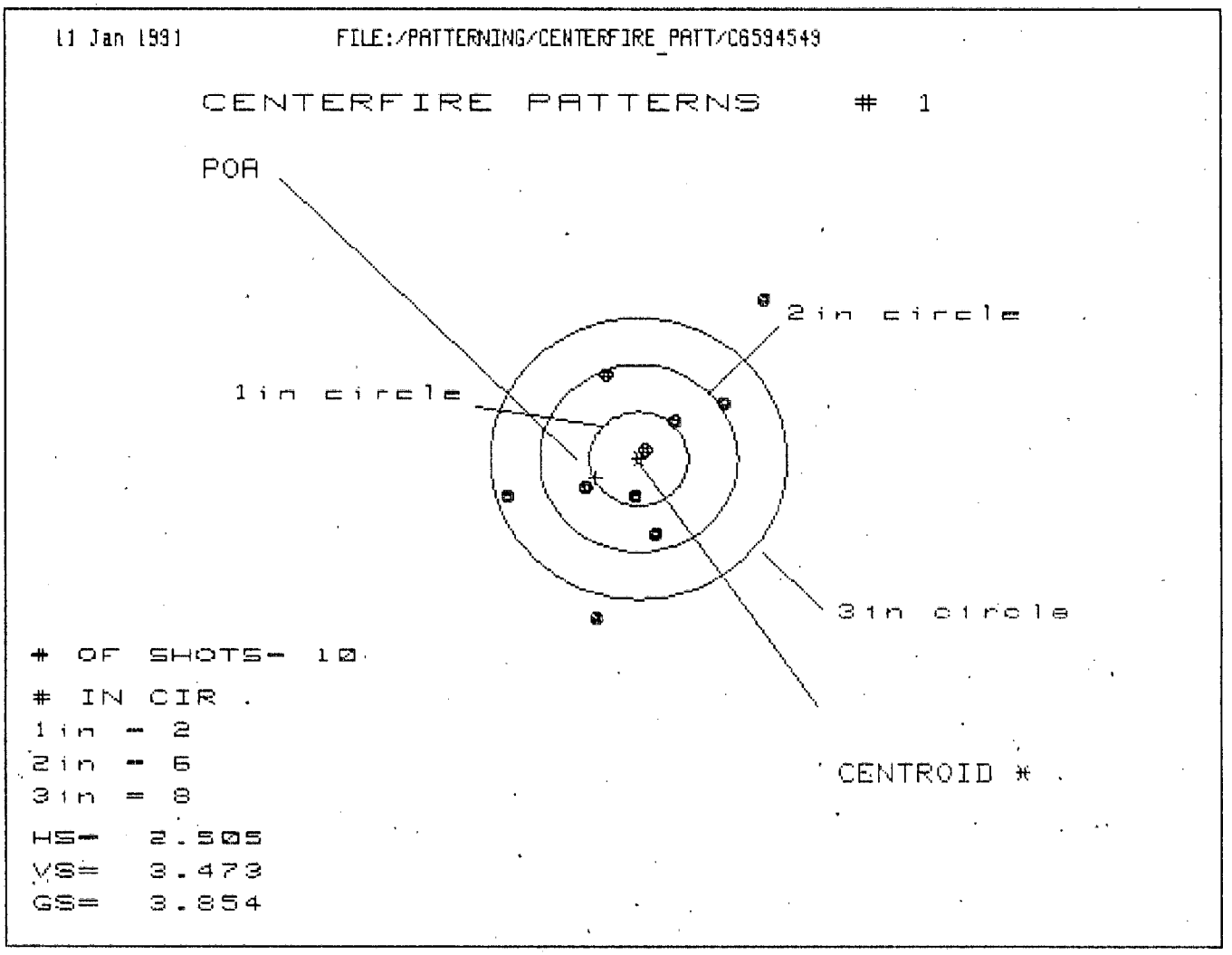
CENTROIDAL DISTANCES

0	TO	1	.478707
1	TO	2	.670835
1	TO	3	1.01526
1	TO	4	1.00774
1	TO	5	.864357

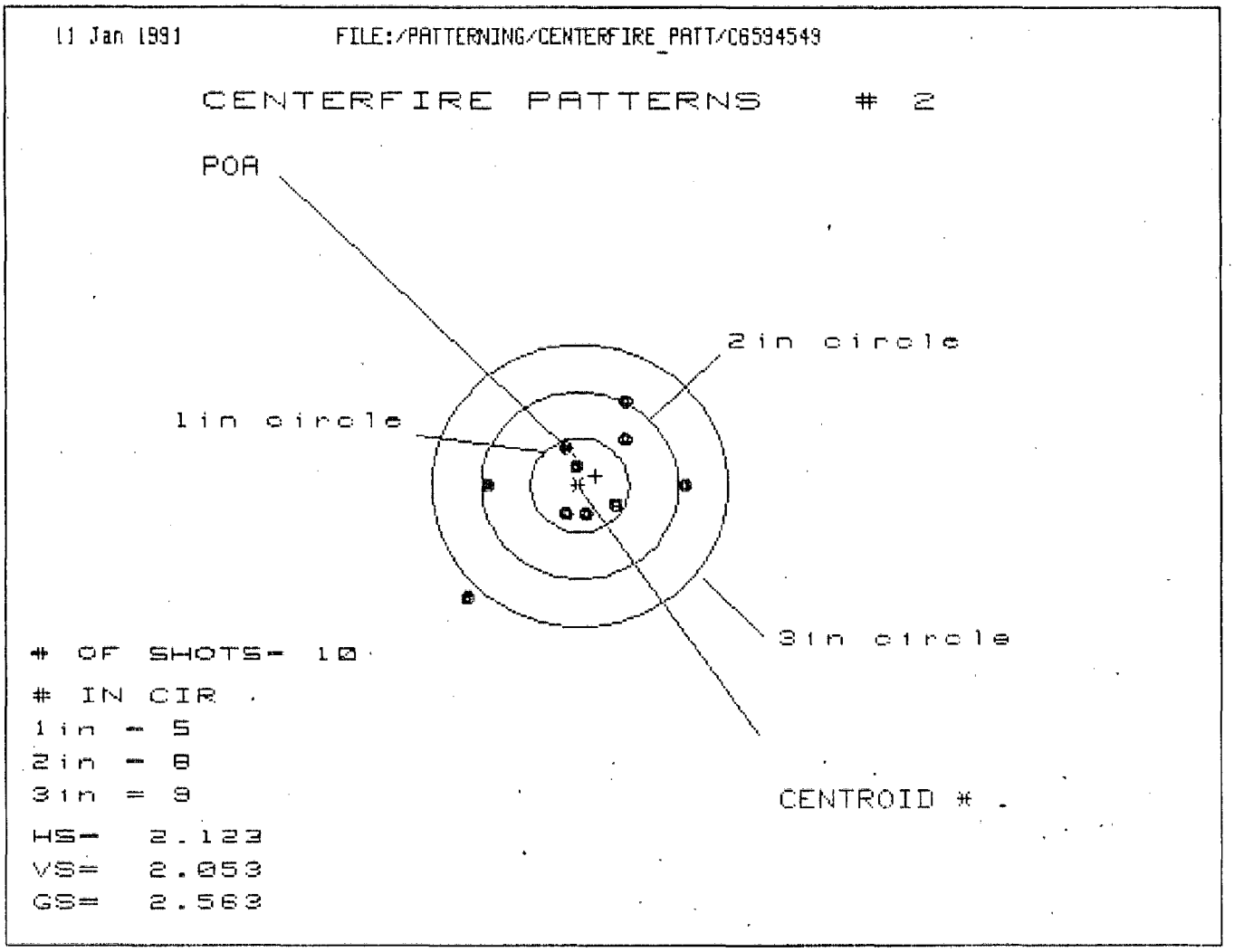


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2426
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0022
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .24261

THE AMR FOR THIS RIFLE IS: .856



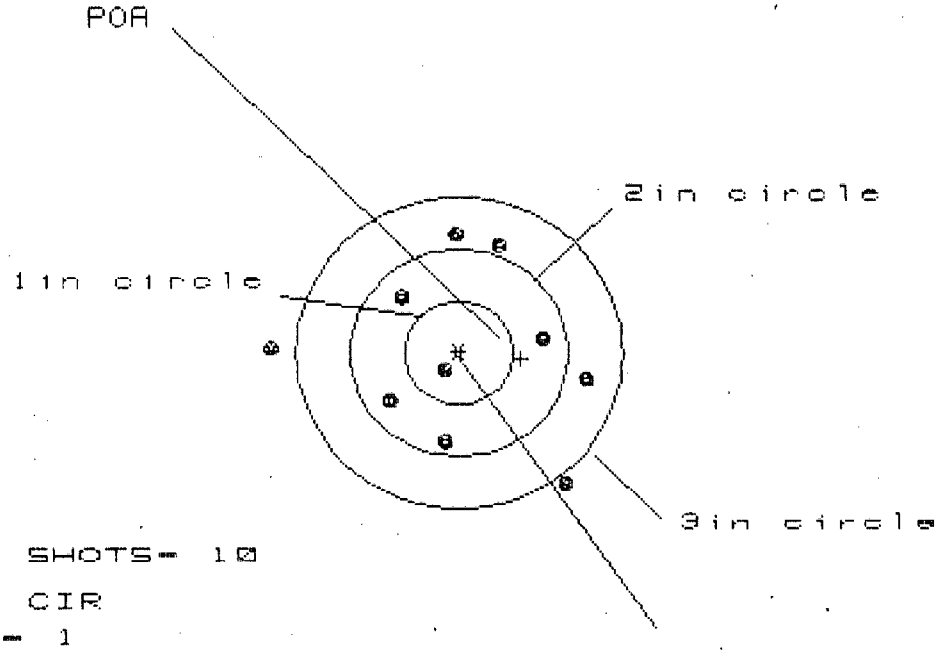
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.218	1.017	.977
MINIMUM X	:	-1.287	-1.152	-1.192
MAXIMUM Y	:	1.736	1.065	.872
MINIMUM Y	:	-1.737	-1.544	-.844
CENTROID X	:	.434	.299	.339
CENTROID Y	:	.202	.009	.202
POA TO CENTROID in.	:	.479	.299	.394
MIN RADIUS	:	.133	.190	.205
MEAN RADIUS	:	.980	.843	.740
MAX RADIUS	:	2.120	1.577	1.266
HORIZONTAL SPREAD	:	2.505	2.169	2.169
VERTICAL SPREAD	:	3.473	2.609	1.716
EXTREME SPREAD	:	3.854	2.684	2.396
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.025	.903	.427
MINIMUM X	:	-1.098	-1.054	-.941
MAXIMUM Y	:	.879	.749	.730
MINIMUM Y	:	-1.174	-.446	-.465
CENTROID X	:	-.164	-.042	-.155
CENTROID Y	:	-.102	.028	.047
POA TO CENTROID in.	:	.193	.051	.162
MIN RADIUS	:	.186	.139	.040
MEAN RADIUS	:	.684	.567	.509
MAX RADIUS	:	1.607	1.066	.958
HORIZONTAL SPREAD	:	2.123	1.957	1.368
VERTICAL SPREAD	:	2.053	1.195	1.195
EXTREME SPREAD	:	2.563	1.957	1.643
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

11 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6534549

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

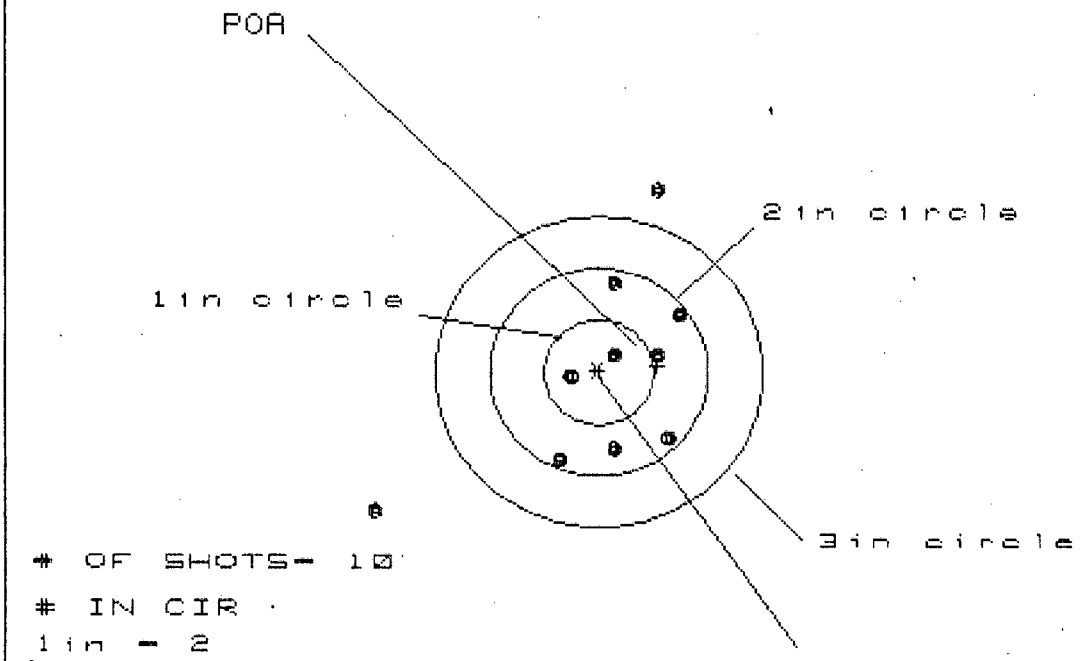
# IN CIR
1in = 1
2in = 5
3in = 8

HS= 2.933
VS= 2.352
GS= 3.023

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.201	1.008	1.108
MINIMUM X	:	-1.732	-.836	-.736
MAXIMUM Y	:	1.125	1.134	.982
MINIMUM Y	:	-1.227	-1.218	-1.000
CENTROID X	:	-.571	-.378	-.478
CENTROID Y	:	.058	.049	.201
POA TO CENTROID in.	:	.573	.381	.519
MIN RADIUS	:	.195	.360	.363
MEAN RADIUS	:	1.011	.933	.853
MAX RADIUS	:	1.734	1.458	1.167
HORIZONTAL SPREAD	:	2.933	1.844	1.844
VERTICAL SPREAD	:	2.352	2.352	1.982
EXTREME SPREAD	:	3.023	2.581	1.993
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594549

CENTERFIRE PATTERNS # 4

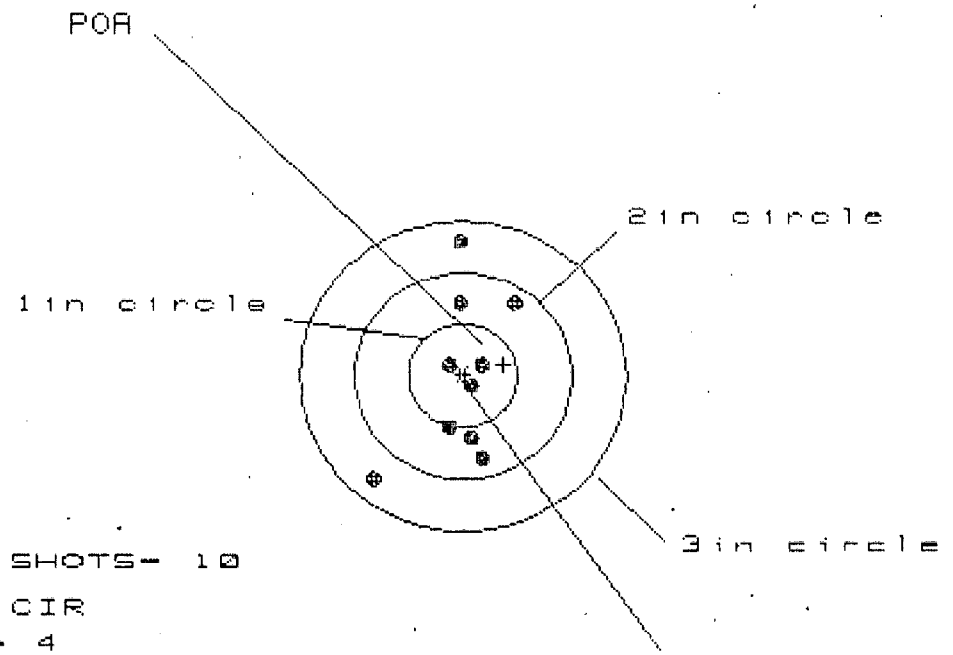


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 8
3in = 8
HS= 2.747
VS= 3.111
GS= 4.025

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.689	.460	.493
MINIMUM X	:	-2.058	-.558	-.524
MAXIMUM Y	:	1.779	1.631	.873
MINIMUM Y	:	-1.332	-.950	-.746
CENTROID X	:	-.538	-.309	-.342
CENTROID Y	:	-.064	.084	-.120
POA TO CENTROID in.	:	.542	.320	.363
MIN RADIUS	:	.230	.132	.272
MEAN RADIUS	:	.954	.749	.636
MAX RADIUS	:	2.452	1.653	.912
HORIZONTAL SPREAD	:	2.747	1.018	1.018
VERTICAL SPREAD	:	3.111	2.581	1.619
EXTREME SPREAD	:	4.025	2.710	1.682
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594549

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 4
2in = 8
3in = 10

HS= 1.237
VS= 2.234
GS= 2.360

PATTERN # : 5

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	.452	.449	.351
MINIMUM X :	-.785	-.788	-.237
MAXIMUM Y :	1.284	.824	.723
MINIMUM Y :	-.950	-.807	-.789
CENTROID X :	-.374	-.371	-.273
CENTROID Y :	-.105	-.248	-.147
POA TO CENTROID in.:	.388	.446	.310
MIN RADIUS :	.118	.140	.009
MEAN RADIUS :	.651	.577	.483
MAX RADIUS :	1.284	1.128	.802
HORIZONTAL SPREAD :	1.237	1.237	.588
VERTICAL SPREAD :	2.234	1.631	1.512
EXTREME SPREAD :	2.360	2.045	1.531

NUMBER IN ONE INCH CIRCLE = 4
NUMBER IN TWO INCH CIRCLE = 8
NUMBER IN THREE INCH CIRCLE = 10