

C6225066

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.



Smith & Wesson
No. 2-152-5L

[illegible]



REMINGTON ARMS COMPANY, INC.
BRIDGEPORT, CT 06601 • LONOKE, AR 72086 • ILION, NY 13357

COMMANDER
ARDEC
SMCAR-CCL-L / BLDG 65
PICATINNY ARSENAL
ATTN: MR. GLENN
07806

NJ

SHIPPING DATE 10/26/88
FACT OR # 886 C66353 0
CUST OR # 926701000000 DAAA21-87-G
SHIPPING WEIGHT: 186 LBS
PAGE: 1

QUANTITY	RAMAC	DESCRIPTION (W/ SERIAL NO.S)
3	5716	700 M24 MODEL 700.TM M24 C6225463 C6225157 C6225197



REMINGTON ARMS COMPANY,
BRIDGEPORT, CT 06601 • LONOKE, AR 72086 • ILION

COMMANDER
U.S. ARMY JOHN F. KENNEDY
BUILDING HT-1307
FORT BRAGG
ATTN: ATSU-SE-LG-S (PBO)
28307

NC

SHIPPING DATE 10/26/88
FACT OR # 886 C66393 0
CUST OR # 926701000001 DAAA21-87-C

SHIPPING WEIGHT: 2232 LBS
PAGE: 1

QUANTITY	RAMAC	DESCRIPTION (W/ SERIAL NO.S)
36	5716	700 M24 MODEL 700.TM M24
		C6225239 C6225478 C6225233 C6225321 C6225219
		C6225244 C6225069 C6225068 C6225227 C6225220
		C6225346 C6225313 C6225221 C6225373 C6225116
		C6225363 C6225229 C6225264 C6225556 C6225414
		C6225364 C6225425 C6225133 C6225379 C6225362
		C6225230 C6225540 C6225099 C6225387 C6225382
		C6225375 C6225572 C6225341 C6225390 C6225374
		C6225476



REMINGTON ARMS COMPANY, INC.

BRIDGEPORT, CT 06601 • LONOKE, AR 72066 • ILION, NY 13357

COMMANDER
TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT
ANNISTON

AL

SHIPPING DATE 10/26/88
FACT OR # 896 C66392 0
CUST OR # 926701000001 DAAA21-87-C

SHIPPING WEIGHT: 3968 LBS
PAGE: 1

36201

QUANTITY RAMAC DESCRIPTION (W/ SERIAL NO.S)

64	5716	700 M24 MODEL 700.TM M24				
		C6225078	C6225590	C6225231	C6225523	C6225117
		C6225253	C6225300	C6225235	C6225440	C6225258
		C6225067	C6225249	C6225234	C6225327	C6225266
		C6225265	C6225437	C6225297	C6225222	C6225315
		C6225549	C6225383	C6225295	C6225218	C6225332
		C6225371	C6225190	C6225441	C6225356	C6225348
		C6225361	C6225385	C6225240	C6225155	C6225358
		C6225173	C6225403	C6225136	C6225236	C6225377
		C6225439	C6225066	C6225355	C6225378	C6225380
		C6225506	C6225427	C6225232	C6225330	C6225384
		C6225558	C6225241	C6225351	C6225243	C6225453
		C6225342	C6225111	C6225118	C6225255	C6225459
		C6225101	C6225096	C6225343	C6225339	

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225066

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	1/22	FB
600	PROOF	1/28/88	RW
615	MAGNAFLUX BARREL	2/18/88	R/C
	MAGNAFLUX BOLT	3/25/88	R/C
620	COATING	3/21/88	JA
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225066

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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
	Final Assembly A) Check inside of bolt correctly		9/7/88	RW
	B) Check rear firing pin hole for Chamfer in Bolt Head		9/7/88	RW
	C) Inspect Ejector Hole for Chamfer		9/7/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/7/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		7 Sep 88	JS
	F) Safety on Force	5 5 5	7 Sep 88	JS
	G) Safety off Force	3.5 3.5 4	7 Sep 88	JS
	H) Trigger Pull Test & Retainability		7 Sep 88	JS
	I) Firing Pin Indent	.022 .022 .022	7 Sep 88	JS
	J) Assemble Stock		9/22/88	RW
	K) Assemble Swivel Studs		10-13-88	JS
	L) Attach Front & Rear Sight Assemblies		9/22/88	RW
	M) Iron Sight Alignment		9/22/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/22/88	RW
	O) Attach Scope to Rifle		10/4/88	RW
	P) Detach & Attach Scope 20 times	67 R 88 L	10/5/88	JS
640	Gallery Target & Test	RESHOT 10/12/88	10/10/88	W.B.
	A) Optical Clarity of Scope		10/10/88	W.B.
645	Inspect for Live Ammo		10/10/88	W.B. AC.
655	Final Inspection			
	A) Headspace		10-13-88	JS
	B) Trigger Pull		10-13-88	JS
	C) Function		10-13-88	JS
660	Pack		10-21-88	JS

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

SERIAL NO. C6225066
DATE 7 Sept 88
TESTER G.S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.55	2.58	2.77	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.49	2.59	2.76	
PULL #3	2.57	2.50	2.58	2.80	
PULL #4	2.55	2.53	2.59	2.78	
PULL #5	2.55	2.51	2.59	2.76	
TOTAL	12.89	12.58	12.93	13.87	
AVG.	2.578	2.516	2.586	2.774	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.14		
PULL #2	3.19	3.22		
PULL #3	3.20	3.24		
PULL #4	3.22	3.23		
PULL #5	3.21	3.25		
TOTAL	16.05	16.08		
AVG.	3.21	3.216		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.26		4.19
PULL #2	4.31	4.32		4.20
PULL #3	4.35	4.31		4.20
PULL #4	4.29	4.32		4.29
PULL #5	4.28	4.26		4.26
TOTAL	21.61	21.47		21.14
AVG.	4.322	4.294		4.228

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225066

CENTROIDAL DISTANCES

0 TO	1	.682469
1 TO	2	1.24701
1 TO	3	.592828
1 TO	4	.897727
1 TO	5	.744005

4 1 <----POB
3
2

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1768
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.6008
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .626274
THE AMR FOR THIS RIFLE IS: 1.064

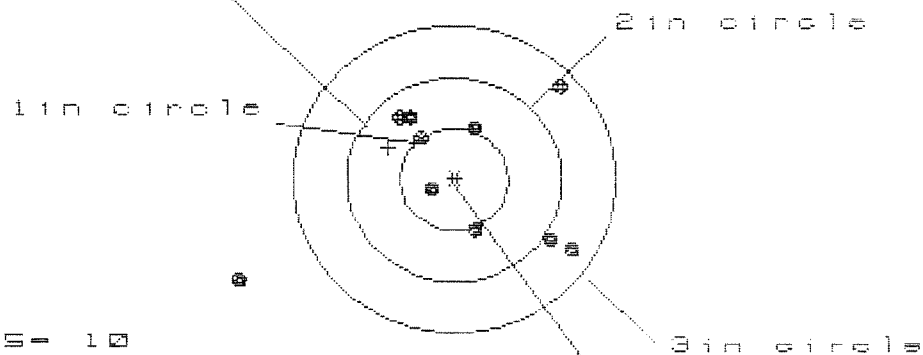
12 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225066

CENTERFIRE PATTERNS

1

POR



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS = 3.175

VS = 1.909

GS = 3.591

CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.137	.910	.891
MINIMUM X	:	-2.038	-.705	-.591
MAXIMUM Y	:	.881	.767	.662
MINIMUM Y	:	-1.028	-.842	-.823
CENTROID X	:	.608	.835	.721
CENTROID Y	:	-.310	-.196	-.091
POR TO CENTROID in.	:	.683	.858	.727
MIN RADIUS	:	.275	.369	.282
MEAN RADIUS	:	.934	.782	.688
MAX RADIUS	:	2.283	1.240	1.147
HORIZONTAL SPREAD	:	3.175	1.615	1.482
VERTICAL SPREAD	:	1.909	1.609	1.485
EXTREME SPREAD	:	3.591	2.110	1.859
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

12 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225066

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 7

HS= 2.986

VS= 4.072

GS= 4.396

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.728	1.718	1.613
MINIMUM X	:	-1.258	-1.268	-1.053
MAXIMUM Y	:	2.783	1.296	1.182
MINIMUM Y	:	-1.289	-.980	-1.095
CENTROID X	:	.276	.286	.071
CENTROID Y	:	-1.512	-1.821	-1.707
POA TO CENTROID in.	:	1.537	1.843	1.708
MIN RADIUS	:	.556	.650	.630
MEAN RADIUS	:	1.385	1.195	1.074
MAX RADIUS	:	2.784	1.946	1.668
HORIZONTAL SPREAD	:	2.986	2.986	2.666
VERTICAL SPREAD	:	4.072	2.276	2.276
EXTREME SPREAD	:	4.396	3.349	2.666
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

12 Oct 1986

FILE:/PATTERNING/CENTERFIRE_PATT/06225086

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS= 1.433

VS= 2.678

GS= 2.855

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.592	.519	.552
MINIMUM X	:	-.841	-.914	-.881
MAXIMUM Y	:	1.249	1.090	.666
MINIMUM Y	:	-1.429	-.880	-.744
CENTROID X	:	.327	.400	.367
CENTROID Y	:	-.832	-.673	-.809
POA TO CENTROID in.	:	.894	.783	.889
MIN RADIUS	:	.199	.373	.239
MEAN RADIUS	:	.800	.712	.641
MAX RADIUS	:	1.573	1.121	.947
HORIZONTAL SPREAD	:	1.433	1.433	1.433
VERTICAL SPREAD	:	2.678	1.970	1.410
EXTREME SPREAD	:	2.855	1.970	1.689
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

12 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225086

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 3.019

VS = 2.429

GS = 3.105

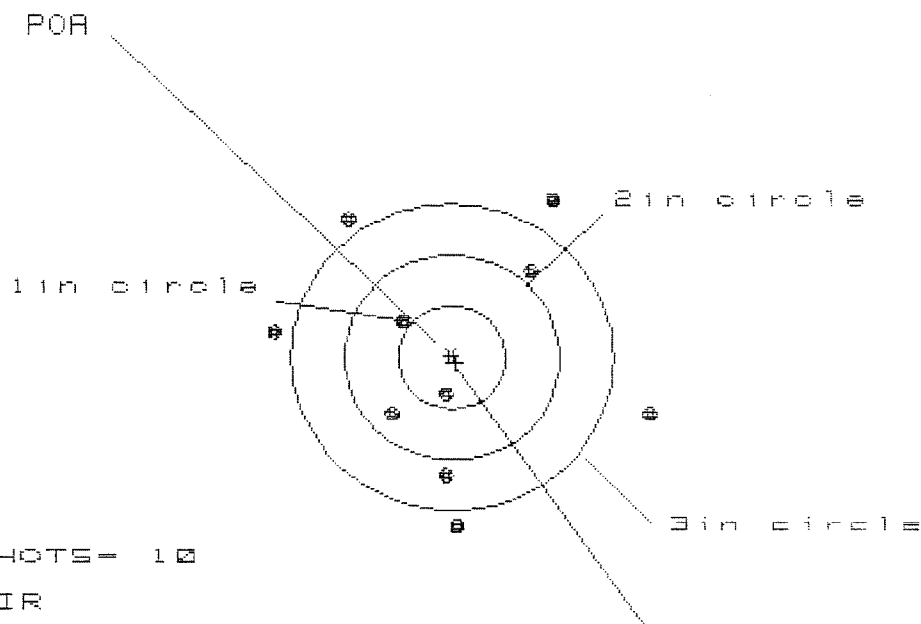
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.766	.888	.587
MINIMUM X	:	-1.253	-1.057	-.946
MAXIMUM Y	:	.833	.804	.600
MINIMUM Y	:	-1.596	-1.625	-1.144
CENTROID X	:	-.285	-.481	-.592
CENTROID Y	:	-.402	-.373	-.169
POA TO CENTROID in.	:	.492	.808	.616
MIN RADIUS	:	.175	.102	.132
MEAN RADIUS	:	.938	.805	.624
MAX RADIUS	:	1.785	1.852	1.285
HORIZONTAL SPREAD	:	3.019	1.945	1.533
VERTICAL SPREAD	:	2.429	2.429	1.744
EXTREME SPREAD	:	3.105	2.833	2.059
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

12 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225066

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 3

3 in = 5

HS = 3.486

VS = 3.236

GS = 3.575

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.868	1.152	1.103
MINIMUM X	:	-1.618	-1.410	-1.266
MAXIMUM Y	:	1.569	1.504	1.477
MINIMUM Y	:	-1.667	-1.732	-1.544
CENTROID X	:	-.042	-.250	-.393
CENTROID Y	:	.052	.117	-.071
POA TO CENTROID in.	:	.067	.276	.400
MIN RADIUS	:	.345	.344	.376
MEAN RADIUS	:	1.265	1.163	1.039
MAX RADIUS	:	1.957	1.894	1.595
HORIZONTAL SPREAD	:	3.486	2.562	2.369
VERTICAL SPREAD	:	3.236	3.236	3.021
EXTREME SPREAD	:	3.575	3.357	3.181
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 6225066

CENTROIDAL DISTANCES

0 TO	1	1.36127
1 TO	2	1.09054
1 TO	3	1.42894
1 TO	4	1.51125
1 TO	5	2.5124

+ <----FOR

1

2 3

4

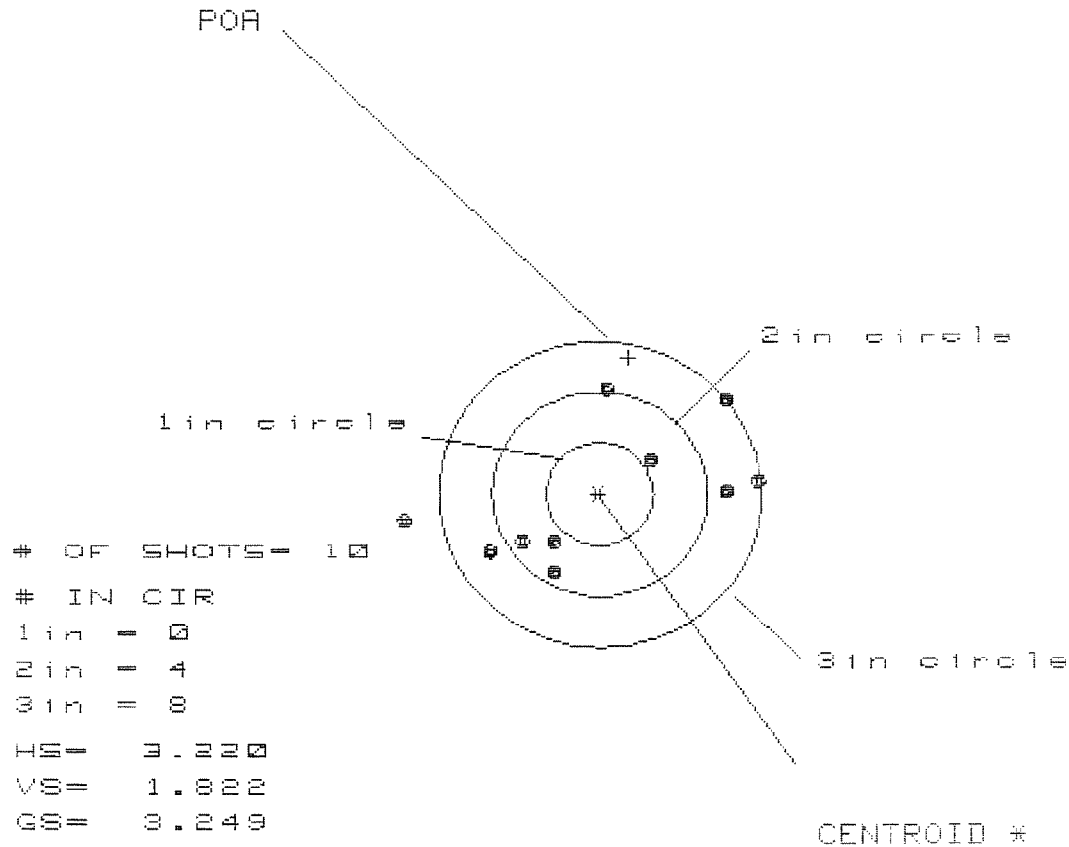
5

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4464
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -2.4018
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 2.44293
THE AMR FOR THIS RIFLE IS: 1.051

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/6225066

CENTERFIRE PATTERNS # 1



PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.443	1.246	1.368
MINIMUM X	-1.777	-1.248	-1.126
MAXIMUM Y	1.017	.990	1.104
MINIMUM Y	-.805	-.832	-.718
CENTROID X	-.276	-.079	-.201
CENTROID Y	-1.333	-1.306	-1.420
POA TO CENTROID in.	1.362	1.308	1.434
MIN RADIUS	.568	.400	.567
MEAN RADIUS	1.102	1.014	.961
MAX RADIUS	1.794	1.399	1.394
HORIZONTAL SPREAD	3.220	2.494	2.494
VERTICAL SPREAD	1.822	1.822	1.822
EXTREME SPREAD	3.249	2.707	2.615
NUMBER IN ONE INCH CIRCLE	= 0		
NUMBER IN TWO INCH CIRCLE	= 4		
NUMBER IN THREE INCH CIRCLE	= 8		

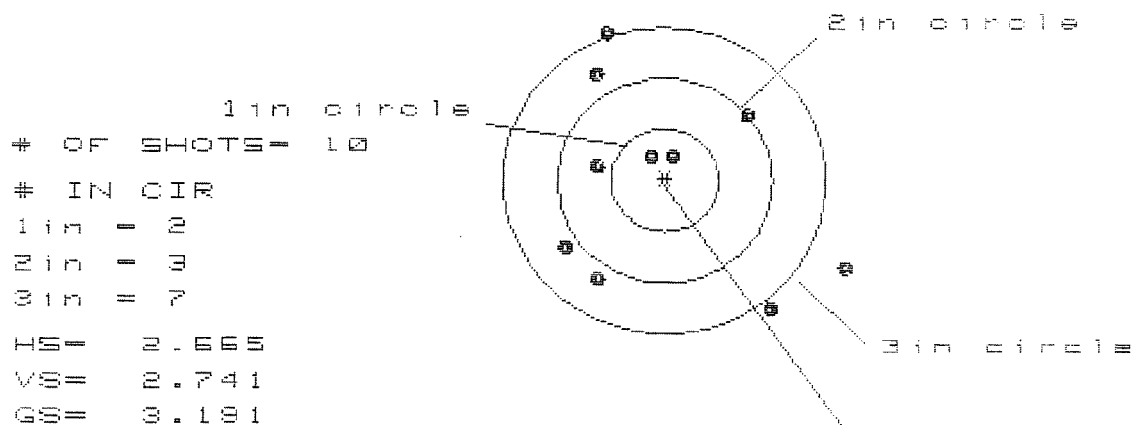
11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/6225866

CENTERFIRE PATTERNS

2

POA



PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.700	1.206	1.134
MINIMUM X	-.965	-.776	-.625
MAXIMUM Y	1.433	1.340	1.165
MINIMUM Y	-1.308	-1.401	-1.193
CENTROID X	.328	.139	-.012
CENTROID Y	-2.241	-2.148	-1.973
POA TO CENTROID in.	2.265	2.153	1.973
MIN RADIUS	.257	.165	.206
MEAN RADIUS	1.083	.947	.811
MAX RADIUS	1.896	1.849	1.220
HORIZONTAL SPREAD	2.665	1.982	1.759
VERTICAL SPREAD	2.741	2.741	2.358
EXTREME SPREAD	3.191	3.153	2.359
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/6225866

CENTERFIRE PATTERNS

3

POB

+

OF SHOTS IN 1st circle

IN CIR

1in = 2

2in = 5

3in = 8

HS = 2.879

VS = 1.978

GS = 2.905

2in circle

3in circle

PATTERN #

:

3

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

1.463

1.593

1.411

MINIMUM X

:

-1.416

-1.286

-1.087

MAXIMUM Y

:

.865

.741

.677

MINIMUM Y

:

-1.113

-.514

-.543

CENTROID X

:

.638

.500

.301

CENTROID Y

:

-2.438

-2.314

-2.250

POB TO CENTROID in.

:

2.518

2.368

2.278

MIN RADIUS

:

.290

.148

.110

MEAN RADIUS

:

1.053

.942

.803

MAX RADIUS

:

1.616

1.674

1.565

HORIZONTAL SPREAD

:

2.879

2.879

2.498

VERTICAL SPREAD

:

1.978

1.255

1.220

EXTREME SPREAD

:

2.905

2.905

2.780

NUMBER IN ONE INCH CIRCLE

=

2

NUMBER IN TWO INCH CIRCLE

=

5

NUMBER IN THREE INCH CIRCLE

=

8

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/8225066

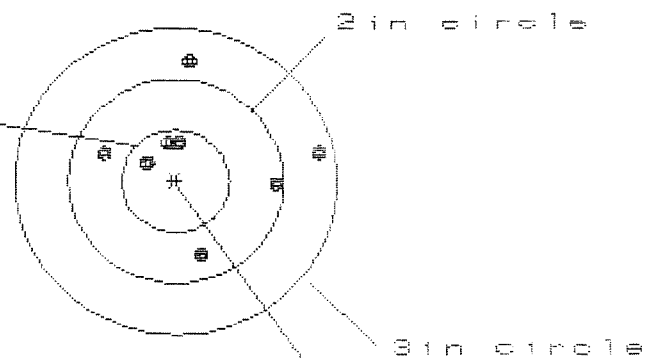
CENTERFIRE PATTERNS

4

POA

+

OF SHOTS = 10
 1 in circle = 3
 2 in = 6
 3 in = 8
 HS = 3.481
 VS = 3.625
 GS = 3.863



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.339	1.381	1.119
MINIMUM X	:	-2.142	-2.100	-.917
MAXIMUM Y	:	1.203	.934	.964
MINIMUM Y	:	-2.421	-.956	-.926
CENTROID X	:	.165	.123	.386
CENTROID Y	:	-2.779	-2.510	-2.540
POA TO CENTROID in.	:	2.784	2.513	2.569
MIN RADIUS	:	.277	.092	.219
MEAN RADIUS	:	1.071	.847	.717
MAX RADIUS	:	2.450	2.114	1.119
HORIZONTAL SPREAD	:	3.491	3.481	2.035
VERTICAL SPREAD	:	3.625	1.890	1.890
EXTREME SPREAD	:	3.863	3.492	2.035
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/8225868

CENTERFIRE PATTERNS # 5

POA

+

OF SHOTS = 10

IN CIR

1in = 3

2in = 5

3in = 7

HS = 1.816

VS = 2.957

GS = 3.142

1in circle

2in circle

3in circle

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.966	1.044	.948
MINIMUM X	:	-.850	-.772	-.680
MAXIMUM Y	:	1.493	1.331	1.144
MINIMUM Y	:	-1.464	-1.495	-1.016
CENTROID X	:	1.385	1.307	1.403
CENTROID Y	:	-3.218	-3.056	-2.969
POA TO CENTROID in.	:	3.504	3.323	3.194
MIN RADIUS	:	.303	.277	.401
MEAN RADIUS	:	.947	.867	.766
MAX RADIUS	:	1.625	1.683	1.284
HORIZONTAL SPREAD	:	1.816	1.816	1.628
VERTICAL SPREAD	:	2.957	2.826	2.160
EXTREME SPREAD	:	3.142	2.869	2.183
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

C6725066

MOD. _____ GA. CAL. _____ GUN # _____

#	DATE	MALFUNCTION/DEFECT	ASSEM. #
TEST	1st		
W.B.		SFB 2nd SHOT	
	2nd		
	3rd		
	4th		
		FUNCTION	

RD 6554

Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		