

C6611406

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



COMMENTS

99-12953 ORDER

INITIAL SLS	CUSTOMER ORDER NO.
----------------	--------------------

W/PELICAN CASE

DATE RECEIVED 06/18/99	DATE OPENED 06/21/99	DATE CODE BL 2-91	SERIAL NUMBER C6611406	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO/M24
ACCESSORIES W/STUDS		SCOPE BASE				

FROM:

SHIP TO:

DEPT OF THE ARMY
COMMANDER 3RD SFG (A)
ATTN: SFC CROCKETT A CO 2/3
FORT BRAGG NC 28307

DEPT OF THE ARMY
COMMANDER 3RD SFG (A)
ATTN: SFC CROCKETT A CO 2/3
FORT BRAGG NC
28307

CUST NO: 244449 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER NIC

WRITE

PROM. DATE

ESTIMATED

4.3

UP 3

GUN CONDITION

☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

US

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
------------------	------	----------	--------	----------	-----	---------

CYCLE	A1	B1				
TRIGGER GROUP		B2			F1	F1
BOLT ASSY.		B3			F2	F2
BARREL ASSY.		B4	D1		F3	F3
REC. ASSY.		B5	D2		F4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

Barrel 96003

CONCLUSION

PROOF

CLEAN

TEST

Abstract

PATTERN

GALLERY TESTER

DATE _____

DATE _____

DATE _____

DATE _____

DATE _____

9-399 9-7-99 9-7-99

OFFICE COPY

AT56925 REV 7 97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400076351

DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.

DEPARTMENT OF THE ARMY
Commander 3rd SFG (A)
ATTN: SFC Crockett A Co. 2/3
Fort Bragg, NC 28307

OFFICIAL BUSINESS

Remington Arms Co.
ATTN: Government Repair
14 Hoefler Ave.
Ilion, NY 13357

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6611406
9 Sep 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.137
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0104
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .137394

THE AMR FOR THIS RIFLE IS: 1.216

CENTROIDAL DISTANCES

0 TO 1	.252058
1 TO 2	.16876
1 TO 3	.227059
1 TO 4	.615374
1 TO 5	.648001

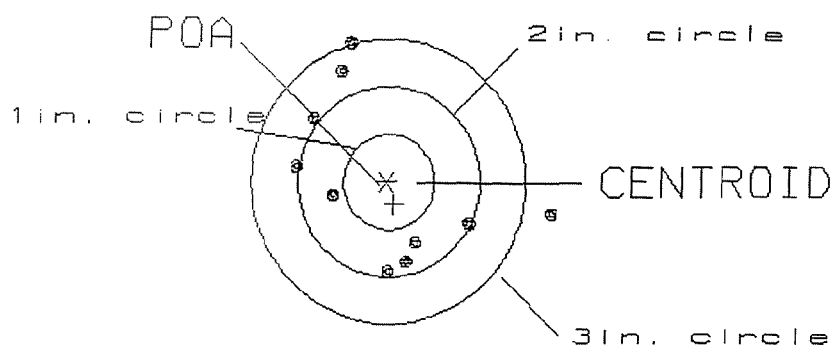
$\begin{matrix} 2 \\ 3 \end{matrix} 1$
+ <----POA
5

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .252
 MIN RADIUS : .593
 MEAN RADIUS : 1.076
 MAX RADIUS : 1.840
 CENTROID X : -.083
 CENTROID Y : .238

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611486

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.79
 VS= 2.42
 GS= 2.87

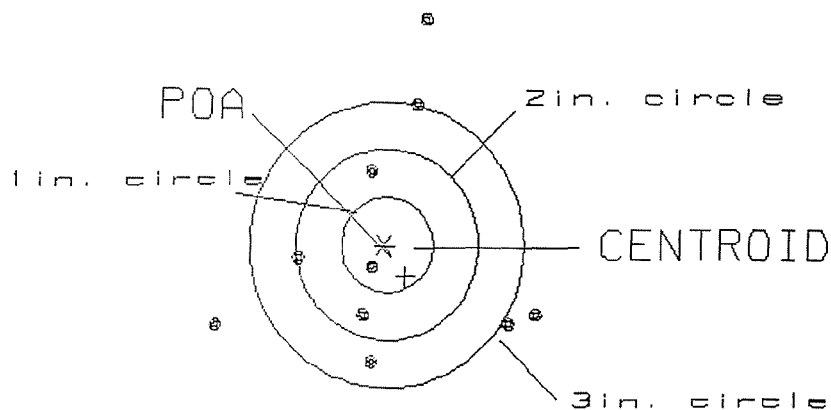
0
 4
 6

PATTERN #: 2
 POA TO CENTROID: .397
 MIN RADIUS : .227
 MEAN RADIUS : 1.327
 MAX RADIUS : 2.447
 CENTROID X : -.227
 CENTROID Y : .326

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611406

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.48
 VS= 3.62
 GS= 3.97

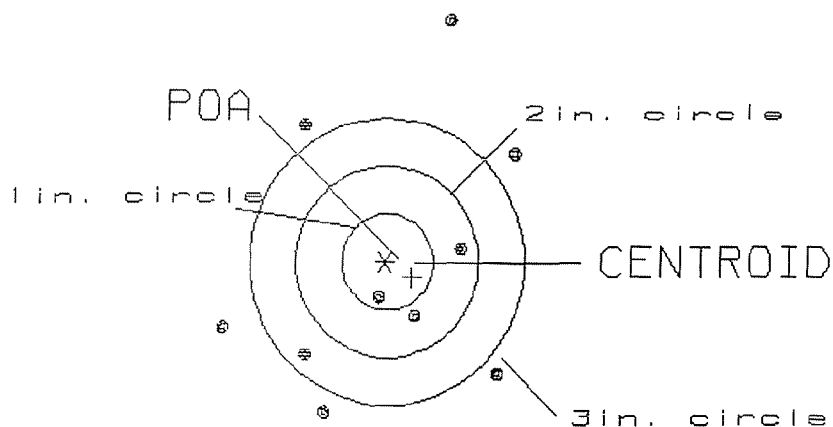
1
 4
 6

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .343
 MIN RADIUS : .348
 MEAN RADIUS : 1.466
 MAX RADIUS : 2.621
 CENTROID X : -.299
 CENTROID Y : .168

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611406

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.22

1

VS= 4.11

3

GS= 4.34

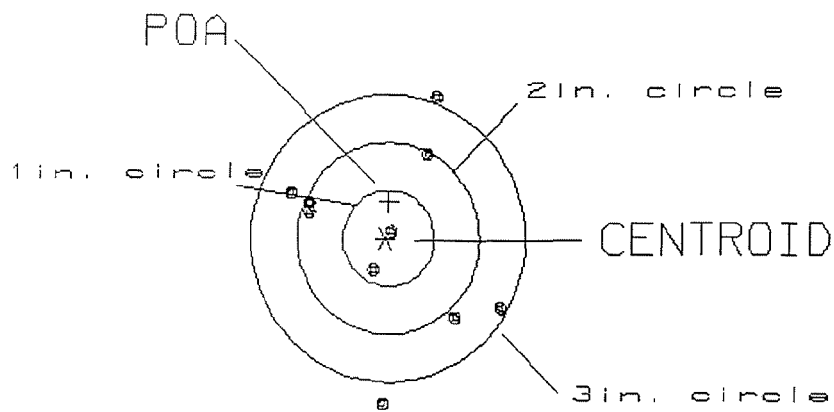
4

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .376
 MIN RADIUS : .065
 MEAN RADIUS : 1.025
 MAX RADIUS : 1.699
 CENTROID X : -.029
 CENTROID Y : -.375

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611486

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.30
 VS= 3.13
 GS= 3.20

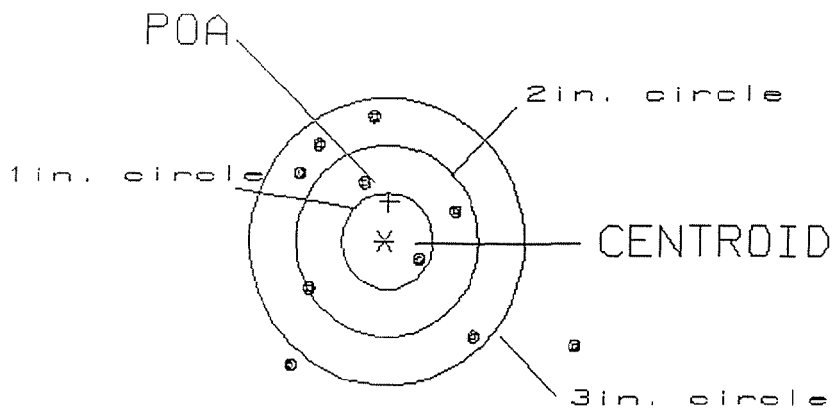
2
 5
 8

PATTERN #: 5
 POA TO CENTROID: .412
 MIN RADIUS : .391
 MEAN RADIUS : 1.186
 MAX RADIUS : 2.271
 CENTROID X : -.047
 CENTROID Y : -.409

9 Sep 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611486

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.04
 VS= 2.57
 GS= 3.47

1
 4
 8

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

26611406

R&E NO.

SERIAL NO.

~~6634920~~

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	6-23-99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6-25-99	RW
605	CHECK HEADSPACE	6-25-99	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX	6-25-99	RW
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-7-99	RW
655	FINAL INSPECT	9-10-99	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6611406

DATE REC'D: 6-18-99

DATE RET'D:

AUDITOR:

RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☐ FINISH

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☒ Mounting Base☒ Screws☐ Finish☐ Looseness☐ Clarity

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron Sights☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

Remington  REG. U.S. PAT. & TM. OFF.

MODEL 700TM H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

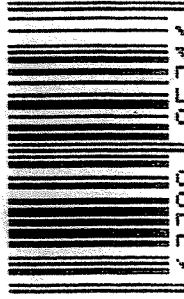
VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO. C6611406	ORDER NO. 5716
-------------------------------	---------------------------------



5716 C6611406

UPC



0 47700 25716 7

INTERCHANGEABILITY

M-24

GEM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C6611406*

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	25 31	RW
600	Proof		1 25 91	RW
607	Check Headspace		1 25 91	RW
610	Dis-assemble Gun		25 31	RW
612	Magnaflux Barrel Action		1 25 91	KR
	Magnaflux Bolt		1 25 91	KR
615	Rollmark Caliber		1 25 91	JS
617	Drill and Tap Sight Holes		1 30 91	WB
618	Polish Barrel <i>RobB</i>		1 30 91	WB
620	Apply Coatings (Barrel Action)		2-10-91	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/11/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/11/91	RW
	C) Inspect Ejector Hole for Chamfer		2/11/91	RW
	D) Oil Firing Pin Ass'y		2/11/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/14/91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2			2/14/91	WLB
	G) Safety Off Force	3	3	3			2/14/91	WLB
	H) Trigger Pull Test & Retainability						2/14/91	SL
	I) Firing Pin Indent	1023	10235	1023			2/14/91	WLB
	J) Assemble Stock						2/15/91	RW
	K) Assemble Swivel Studs						2-25-91	AC
	L) Attach Front and Rear Sight Assemblies						2/15/91	RW
	M) Iron Sight Alignment						2/15/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/15/91	RW
	O) Attach Scope to Rifle						2/15/91	RW
	P) Detach & Attach Scope 20 Times						2/15/91	RW
640	Gallery Target & Test						2-15-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						2-15-91	AF
655	Final Inspection							
	A) Headspace						2-25-91	AC
	B) Trigger Pull	2.22	2.30	2.26	2.20	2.25	2/21/91	SL
	C) Function						2-25-91	AC
660	Pack						3/15/91	WLB

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611406

DATE 2/14/81

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.37	2.29	2.22	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.28	2.28	2.30	
PULL #3	2.28	2.21	2.26	2.26	
PULL #4	2.38	2.23	2.30	2.20	
PULL #5	2.21	2.28	2.30	2.25	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.28		
PULL #2	3.39	3.19		
PULL #3	3.13	3.22		
PULL #4	3.21	3.31		
PULL #5	3.33	3.19		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.24		4.14
PULL #2	4.29	4.37		4.27
PULL #3	4.29	4.20		4.39
PULL #4	4.28	4.30		4.15
PULL #5	4.11	4.36		4.28
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611406
15 Feb 1991

CENTROIDAL DISTANCES

0 TO 1	.553828
1 TO 2	.473874
1 TO 3	.617936
1 TO 4	.356894
1 TO 5	.55479

8¹ <----FOR

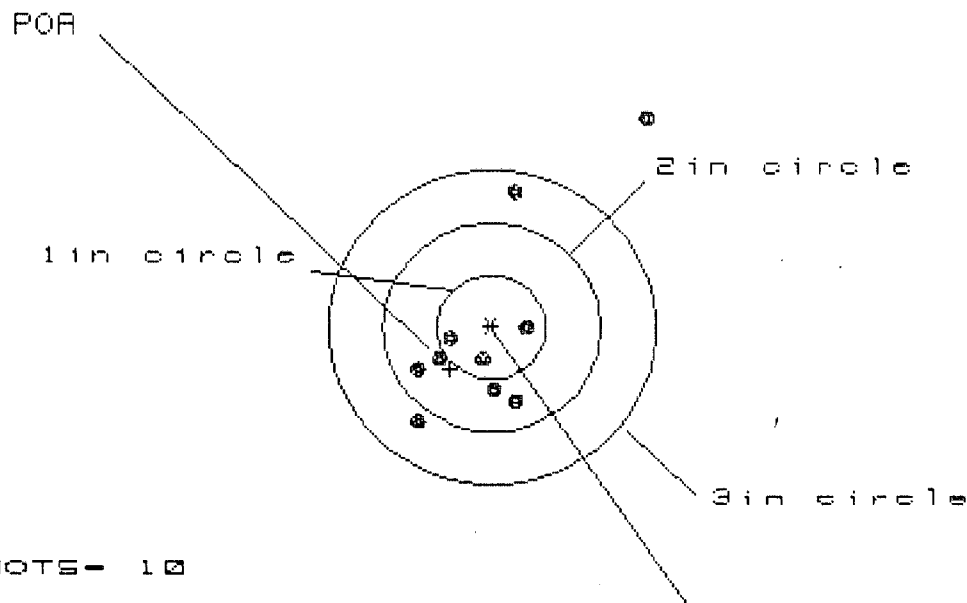
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1536
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0724
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .169808
THE AMP FOR THIS RIFLE IS: .9616

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611406

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HE = 2.178

VS = 2.873

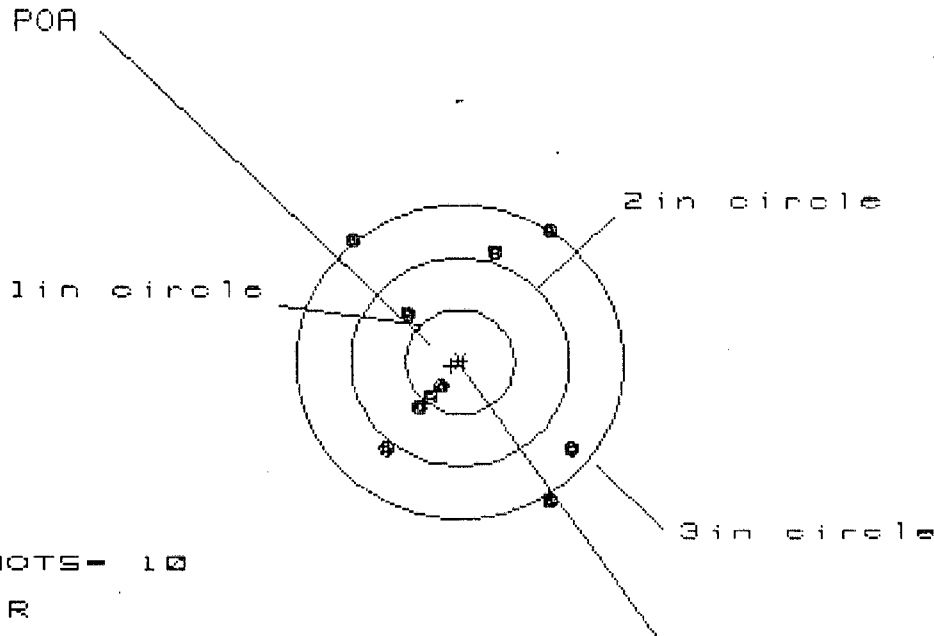
CS = 3.562

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.463	.495	.546
MINIMUM X	:	-.715	-.552	-.501
MAXIMUM Y	:	1.950	1.560	.426
MINIMUM Y	:	-.923	-.707	-.512
CENTROID X	:	.382	.219	.168
CENTROID Y	:	.401	.185	-.010
POA TO CENTROID in.	:	.554	.287	.169
MIN RADIUS	:	.325	.153	.186
MEAN RADIUS	:	.874	.603	.449
MAX RADIUS	:	2.438	1.613	.693
HORIZONTAL SPREAD	:	2.178	1.047	1.047
VERTICAL SPREAD	:	2.873	2.267	.938
EXTREME SPREAD	:	3.562	2.435	1.352
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611406

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.016

VS= 2.549

GS= 3.060

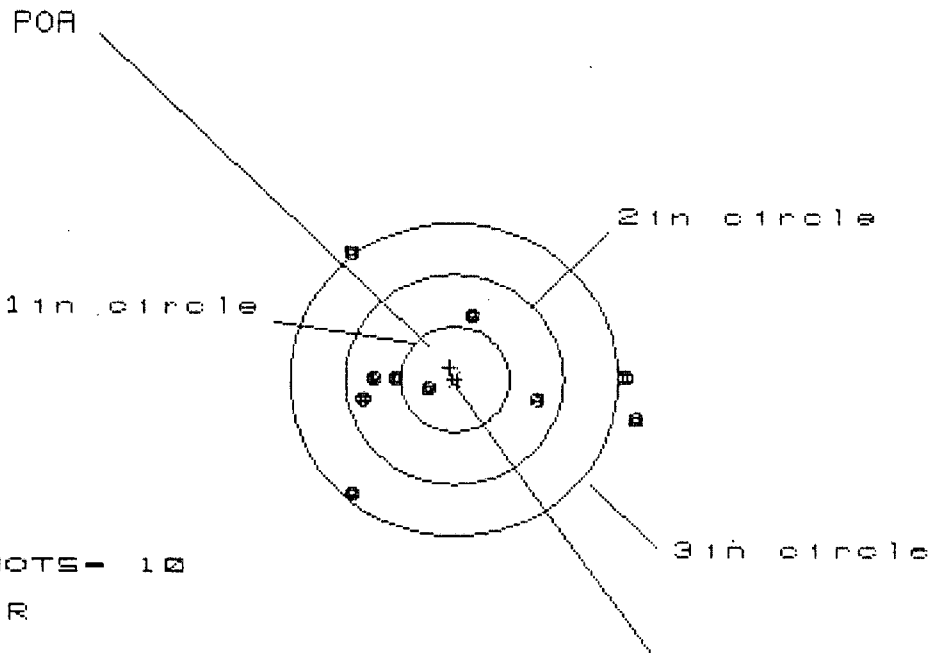
CENTROID *

PATTERN #	:	128		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.002	1.089	.973
MINIMUM X	:	-1.014	-.927	-.676
MAXIMUM Y	:	1.219	1.071	1.196
MINIMUM Y	:	-1.330	-.988	-.863
CENTROID X	:	.081	-.006	.110
CENTROID Y	:	.035	.183	.058
POA TO CENTROID in.	:	.088	.183	.125
MIN RADIUS	:	.258	.362	.294
MEAN RADIUS	:	.992	.931	.865
MAX RADIUS	:	1.542	1.439	1.419
HORIZONTAL SPREAD	:	2.016	2.016	1.649
VERTICAL SPREAD	:	2.549	2.059	2.059
EXTREME SPREAD	:	3.060	2.799	2.512
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611406

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 7

HS= 2.553

VS= 2.282

GS= 3.010

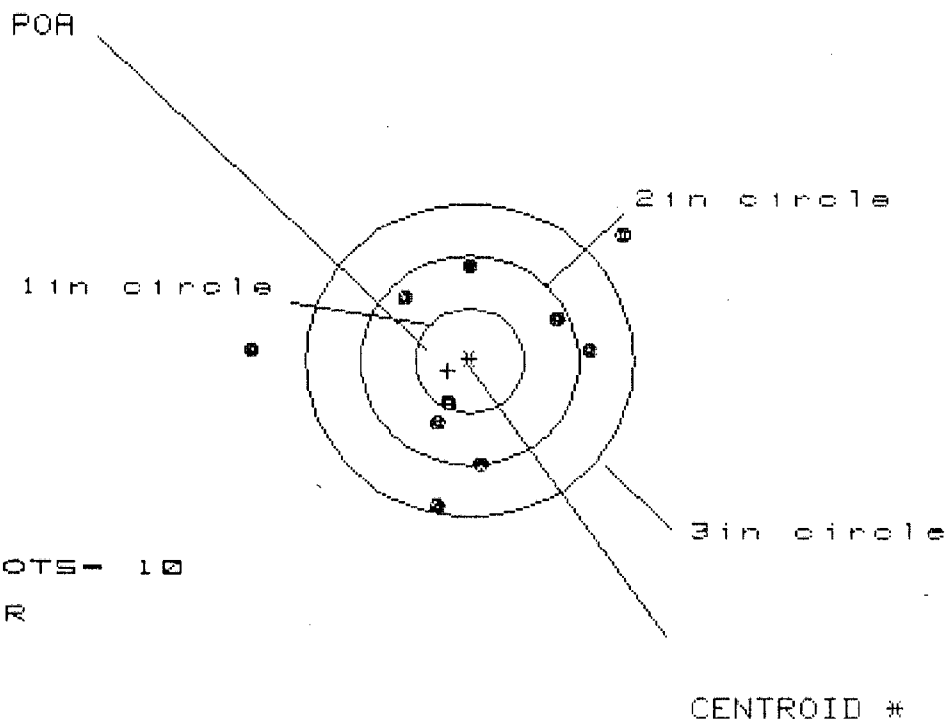
CENTROID #

PATTERN #	:	33		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.628	1.780	1.150
MINIMUM X	:	-.925	-.744	-.522
MAXIMUM Y	:	1.215	1.173	1.168
MINIMUM Y	:	-1.067	-1.109	-1.114
CENTROID X	:	.039	-.142	-.364
CENTROID Y	:	-.113	-.071	-.066
POA TO CENTROID in.	:	.120	.159	.370
MIN RADIUS	:	.227	.113	.105
MEAN RADIUS	:	1.001	.876	.713
MAX RADIUS	:	1.671	1.780	1.279
HORIZONTAL SPREAD	:	2.553	2.524	1.672
VERTICAL SPREAD	:	2.282	2.282	2.282
EXTREME SPREAD	:	3.010	2.801	2.282
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611486

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.394

VS= 2.611

GS= 3.583

PATTERN #	:	242	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.402	1.180	1.031
MINIMUM X	:	-1.992	-.830	-.682
MAXIMUM Y	:	1.254	1.266	1.034
MINIMUM Y	:	-1.357	-1.345	-1.187
CENTROID X	:	.200	.422	.274
CENTROID Y	:	.094	.082	-.076
POA TO CENTROID in.	:	.221	.430	.284
MIN RADIUS	:	.405	.535	.322
MEAN RADIUS	:	1.110	1.006	.882
MAX RADIUS	:	1.995	1.731	1.242
HORIZONTAL SPREAD	:	3.394	2.010	1.713
VERTICAL SPREAD	:	2.611	2.611	2.221
EXTREME SPREAD	:	3.583	3.112	2.242
NUMBER IN ONE INCH CIRCLE =	:	1		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	8		

15 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611406

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 10

HS= 1.639

VS= 2.031

GS= 2.295

CENTROID #

PATTERN #	:	754		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.736	.635	.598
MINIMUM X	:	-.903	-.768	-.805
MAXIMUM Y	:	1.104	1.001	.763
MINIMUM Y	:	-.927	-1.028	-.903
CENTROID X	:	.066	.167	.204
CENTROID Y	:	-.055	.048	-.077
POA TO CENTROID in.	:	.086	.173	.218
MIN RADIUS	:	.336	.247	.203
MEAN RADIUS	:	.831	.760	.722
MAX RADIUS	:	1.294	1.080	.950
HORIZONTAL SPREAD	:	1.639	1.403	1.403
VERTICAL SPREAD	:	2.031	2.029	1.666
EXTREME SPREAD	:	2.295	2.125	1.806
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611406
12 Mar 1991

CENTROIDAL DISTANCES

0 TO 1	.156822
1 TO 2	.202633
1 TO 3	.271448
1 TO 4	.143252
1 TO 5	.231931

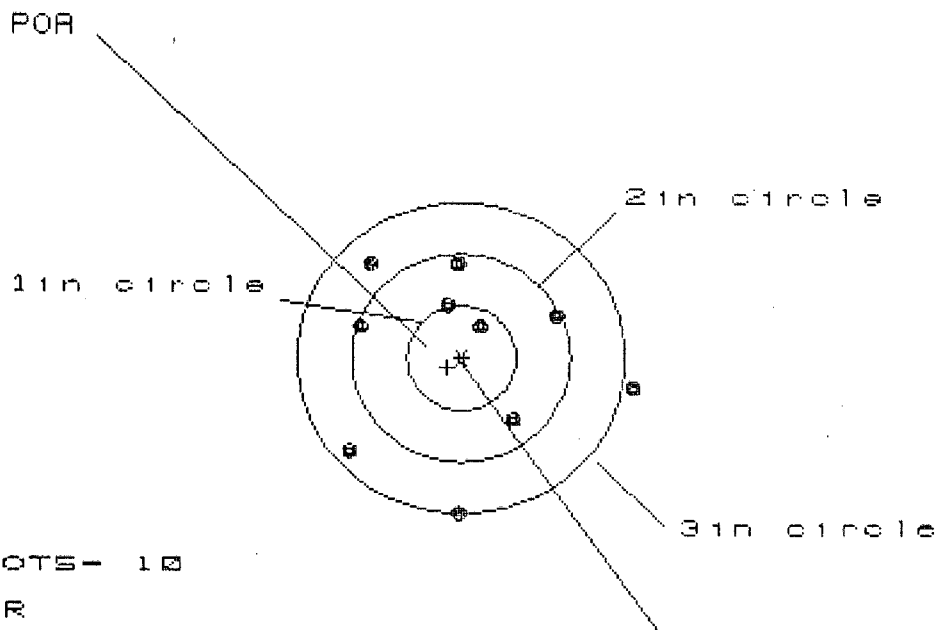
AS <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0684
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0916
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .11432
THE AMR FOR THIS RIFLE IS: 1.07

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611486.1

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.629

VS= 2.435

GS= 2.711

CENTROID *

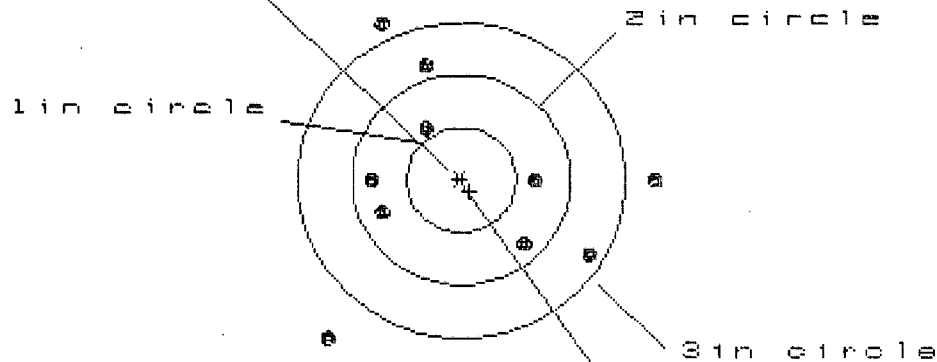
PATTERN #		10	9	8
SHOTS (BEST OF)		10	9	8
MAXIMUM X		1.582	1.008	1.026
MINIMUM X		-1.047	-.871	-.853
MAXIMUM Y		.949	.921	.732
MINIMUM Y		-1.486	-1.514	-1.129
CENTROID X		.127	-.049	-.067
CENTROID Y		.092	.120	.309
POA TO CENTROID in.		.157	.129	.316
MIN RADIUS		.372	.432	.245
MEAN RADIUS		1.014	.938	.814
MAX RADIUS		1.602	1.521	1.415
HORIZONTAL SPREAD		2.629	1.879	1.879
VERTICAL SPREAD		2.435	2.435	1.861
EXTREME SPREAD		2.711	2.482	2.275
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611486.1

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 7

HS= 2.999

VS= 2.997

GS= 3.335

PATTERN #	:	12	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.725	1.584	1.239
MINIMUM X	:	-1.274	-.990	-.792
MAXIMUM Y	:	1.499	1.333	1.307
MINIMUM Y	:	-1.498	-.844	-.870
CENTROID X	:	-.075	.066	-.132
CENTROID Y	:	.108	.274	.300
POA TO CENTROID in.	:	.132	.282	.328
MIN RADIUS	:	.591	.563	.401
MEAN RADIUS	:	1.165	1.068	.975
MAX RADIUS	:	1.966	1.601	1.514
HORIZONTAL SPREAD	:	2.999	2.574	2.031
VERTICAL SPREAD	:	2.997	2.177	2.177
EXTREME SPREAD	:	3.335	2.911	2.908
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	7		

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CG611406.1

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 0

2 in = 2

3 in = 9

HS = 3.016

VS = 2.764

GS = 3.495

CENTROID *

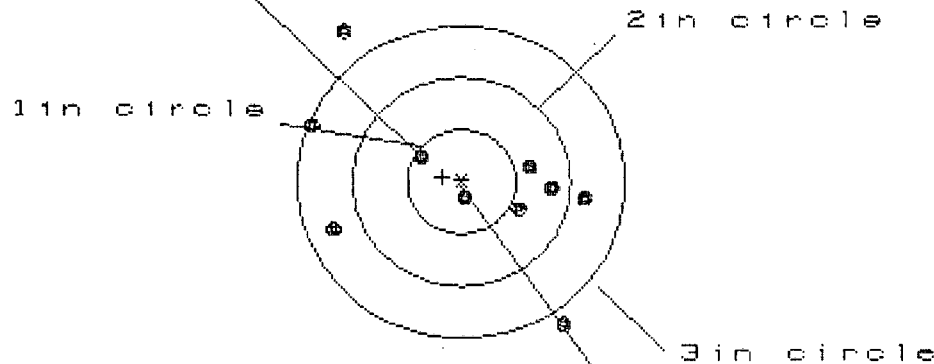
PATTERN #	:	13	14	15
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.825	1.380	1.157
MINIMUM X	:	-1.191	-.988	-.816
MAXIMUM Y	:	1.648	1.466	1.375
MINIMUM Y	:	-1.116	-.933	-1.024
CENTROID X	:	-.133	-.336	-.508
CENTROID Y	:	.014	-.169	-.079
POA TO CENTROID in.	:	.134	.376	.514
MIN RADIUS	:	.871	.680	.566
MEAN RADIUS	:	1.300	1.103	1.007
MAX RADIUS	:	2.459	1.559	1.545
HORIZONTAL SPREAD	:	3.016	2.368	1.973
VERTICAL SPREAD	:	2.764	2.399	2.399
EXTREME SPREAD	:	3.495	2.640	2.628
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		9	

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611406.1

CENTERFIRE PATTERNS # 4

POA



OF SHOTS - 10

IN CIR

1in = 2

2in = 5

3in = 8

HS = 2.465

VS = 2.725

GS = 3.372

CENTROID #

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.102	.981	1.078
MINIMUM X	-1.363	-1.484	-1.387
MAXIMUM Y	1.405	.748	.603
MINIMUM Y	-1.320	-1.164	-.409
CENTROID X	.172	.293	.196
CENTROID Y	-.044	-.200	-.055
POA TO CENTROID in.	.178	.355	.204
MIN RADIUS	.149	.110	.138
MEAN RADIUS	.985	.868	.806
MAX RADIUS	1.778	1.662	1.513
HORIZONTAL SPREAD	2.465	2.465	2.465
VERTICAL SPREAD	2.725	1.912	1.011
EXTREME SPREAD	3.372	2.960	2.567
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611406.1

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 1.875

VS= 3.342

GS= 3.402

CENTROID *

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.168	1.135	1.173
MINIMUM X	-.707	-.740	-.703
MAXIMUM Y	1.862	.846	.687
MINIMUM Y	-1.480	-1.273	-.518
CENTROID X	.251	.284	.246
CENTROID Y	.288	.081	.240
POA TO CENTROID in.	.382	.296	.344
MIN RADIUS	.398	.368	.384
MEAN RADIUS	.884	.756	.678
MAX RADIUS	1.887	1.308	1.178
HORIZONTAL SPREAD	1.875	1.875	1.875
VERTICAL SPREAD	3.342	2.119	1.205
EXTREME SPREAD	3.402	2.361	2.040
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	