

C6611585

MODEL 700™ M24

Model **S&S**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

 		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24		SERIAL NO. C6611585
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6611585



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611585

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		2/1/91	KL
600	Proof		2/1/91	KL
607	Check Headspace		2/1/91	KL
610	Dis-assemble Gun		2/1/91	KL
612	Magnaflux Barrel Action	2 11	91	KCR
	Magnaflux Bolt	2 11	91	KCR
615	Rollmark Caliber	2 11	91	GB
617	Drill and Tap Sight Holes	2 12	01	FB
618	Polish Barrel RBB	2 12	91	WB
620	Apply Coatings (Barrel Action)		3/20/91	KS
	Apply Coating (Bolt)			KS
625	Final Assembly A) Clean inside of Bolt Assembly		3/20/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/20/91	KS
	C) Inspect Ejector Hole for Chamfer		3/20/91	KS
	D) Oil Firing Pin Ass'y		3/20/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		3/25/91 3/21/91	KS JL

BARBER - M24 0079166

op. #	OP. NAME	READINGS				DATE	INIT	
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	3/25/91	WLB		
	G) Safety Off Force	2 1/4	2 1/4	2 1/4	3/25/91	WLB		
	H) Trigger Pull Test & Retainability				3/25/91 3/21/91	WLB JH		
	I) Firing Pin Indent	.023	.023	.023	3/25/91	WLB		
	J) Assemble Stock				3/25/91	YH		
	K) Assemble Swivel Studs				4-22-91	AC		
	L) Attach Front and Rear Sight Assemblies				3/25/91	KS		
	M) Iron Sight Alignment				3/25/91	KS		
	N) Detach Front & Rear Sights & place in numbered container				3/25/91	KS		
	O) Attach Scope to Rifle				3/25/91	KS		
	P) Detach & Attach Scope 20 Times				3/25/91	KS		
640	Gallery Target & Test				4/4/91	K2		
	A) Time					122		
	B) Malfunctions					12		
	C) Pierced Primers					12		
	D) Optical Clarity of Scope					K2		
645	Inspect for Live Ammo				4/4/91	K2		
655	Final Inspection							
	A) Headspace				4-22-91	AC		
	B) Trigger Pull	2.47	2.50	2.56	2.56	2.58	4/5/91	JH
	C) Function						4-22-91	AC
660	Pack						6-18-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

New Trigger

SERIAL NO. *C6611585*

DATE *3/25/91*

TESTER *WB*

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	<i>2.63</i>	<i>2.54</i>	<i>2.47</i>	<i>2.47</i>	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	<i>2.58</i>	<i>2.52</i>	<i>2.42</i>	<i>2.50</i>	
PULL #3	<i>2.56</i>	<i>2.59</i>	<i>2.42</i>	<i>2.56</i>	
PULL #4	<i>2.57</i>	<i>2.54</i>	<i>2.44</i>	<i>2.56</i>	
PULL #5	<i>2.54</i>	<i>2.53</i>	<i>2.52</i>	<i>2.58</i>	
TOTAL	<i>12.88</i>	<i>12.72</i>	<i>12.27</i>		
AVG.	<i>2.58</i>	<i>2.54</i>	<i>2.45</i>		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	<i>3.07</i>	<i>3.17</i>		
PULL #2	<i>3.16</i>	<i>3.18</i>		
PULL #3	<i>3.20</i>	<i>3.11</i>		
PULL #4	<i>3.11</i>	<i>3.16</i>		
PULL #5	<i>3.16</i>	<i>3.14</i>		
TOTAL	<i>15.70</i>	<i>15.76</i>		
AVG.	<i>3.14</i>	<i>3.15</i>		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	<i>3.3</i> <i>4.05</i>	<i>3.73</i>		<i>4.36</i>
PULL #2	<i>3.98</i>	<i>3.64</i>		<i>4.25</i>
PULL #3	<i>3.98</i>	<i>3.90</i>		<i>4.30</i>
PULL #4	<i>3.96</i>	<i>3.93</i>		<i>4.31</i>
PULL #5	<i>3.77</i>	<i>3.89</i>		<i>4.11</i>
TOTAL	<i>19.74</i>	<i>19.19</i>		<i>21.33</i>
AVG.	<i>3.95</i>	<i>3.84</i>		<i>4.27</i>

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

SERIAL NO. C6611585
DATE 3-21-91
TESTER JEL.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.52	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.47	2.30	
PULL #3	2.48	2.39	2.42	
PULL #4	2.54	2.44	2.44	
PULL #5	2.57	2.43	2.38	
TOTAL				
AVG.				

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.23		
PULL #2	3.34	3.28		
PULL #3	3.33	3.28		
PULL #4	3.31	3.28		
PULL #5	3.30	3.30		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.32		4.35
PULL #2	4.36	4.16		4.32
PULL #3	4.29	4.16		4.36
PULL #4	4.33	4.33		4.36
PULL #5	4.28	4.35		4.39
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611585
5 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.287141
1 TO	2	.314027
1 TO	3	.760608
1 TO	4	.295747
1 TO	5	.29

1/3 <----POR

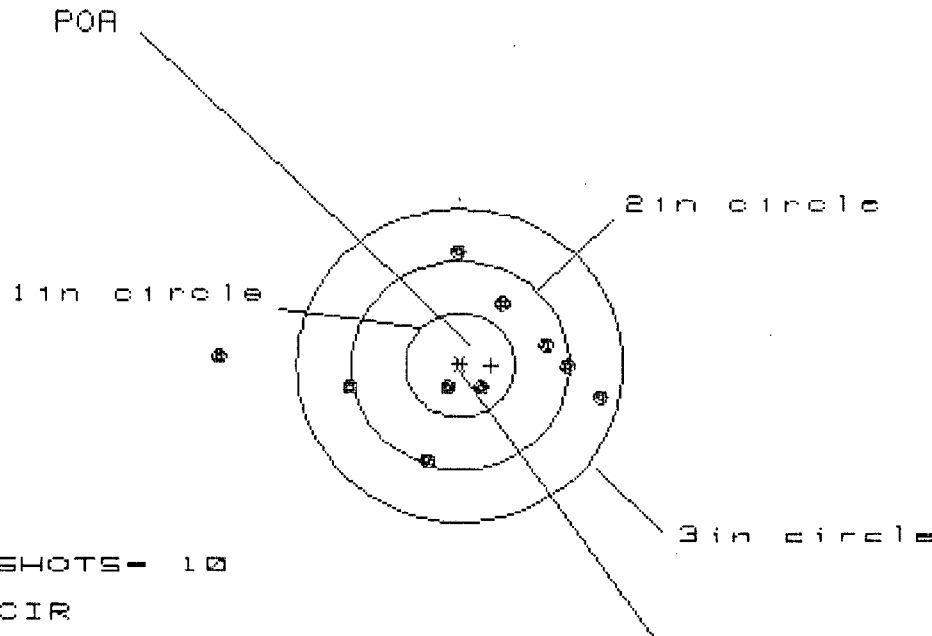
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0194
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0398
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0442764
THE AMR FOR THIS RIFLE IS: .7856

4 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6811585.1

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 3.514

VS= 1.975

GS= 3.537

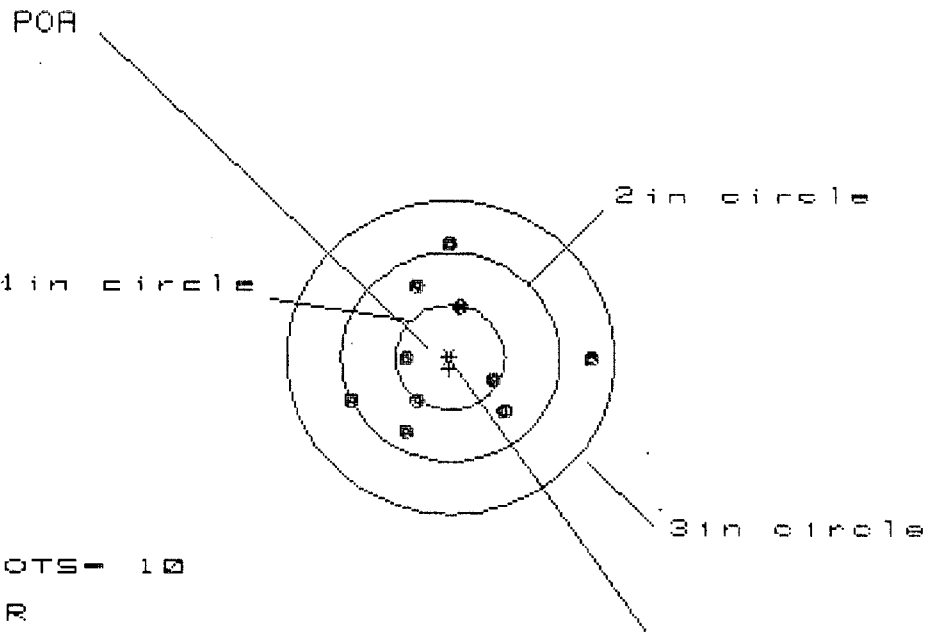
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.280	1.032	.899
MINIMUM X	-2.234	-1.254	-1.125
MAXIMUM Y	1.048	1.060	1.025
MINIMUM Y	-.927	-.915	-.950
CENTROID X	-.287	-.039	-.168
CENTROID Y	.009	-.003	.032
POA TO CENTROID in.	.287	.039	.171
MIN RADIUS	.250	.234	.281
MEAN RADIUS	.970	.789	.756
MAX RADIUS	2.237	1.269	1.149
HORIZONTAL SPREAD	3.514	2.286	2.024
VERTICAL SPREAD	1.975	1.975	1.975
EXTREME SPREAD	3.537	2.288	2.033
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

4 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611585

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 2.141

VS= 1.758

GS= 2.165

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.268	.602	.621
MINIMUM X	:	-.873	-.732	-.713
MAXIMUM Y	:	1.084	1.077	.835
MINIMUM Y	:	-.674	-.681	-.546
CENTROID X	:	.010	-.131	-.150
CENTROID Y	:	.111	.118	-.017
POA TO CENTROID in.	:	.112	.176	.151
MIN RADIUS	:	.395	.254	.274
MEAN RADIUS	:	.742	.667	.596
MAX RADIUS	:	1.270	1.088	.854
HORIZONTAL SPREAD	:	2.141	1.334	1.334
VERTICAL SPREAD	:	1.758	1.758	1.381
EXTREME SPREAD	:	2.165	1.804	1.425
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611585

CENTERFIRE PATTERNS

3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 2.312

VS= .902

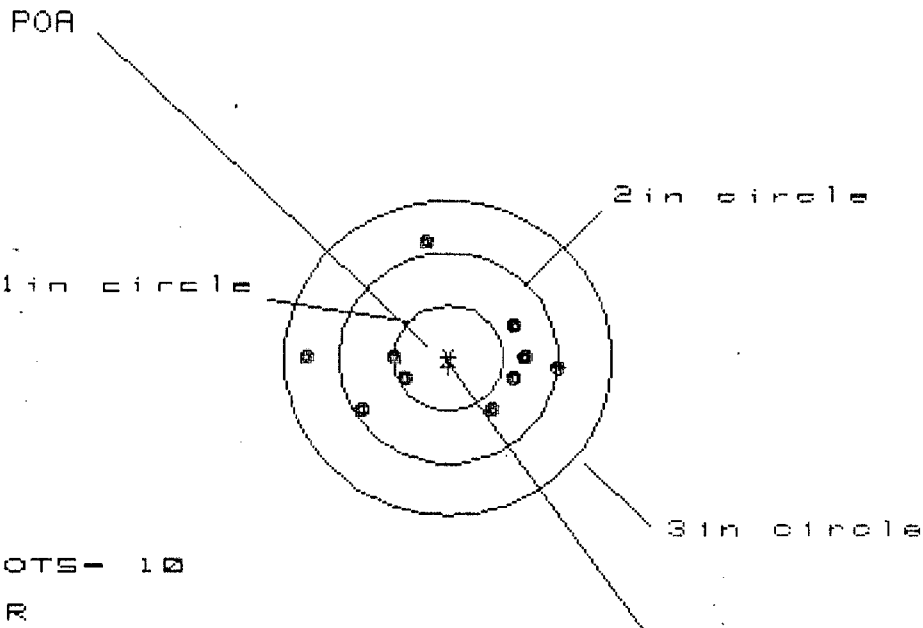
GS= 2.360

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.132	1.001	.895
MINIMUM X	:	-1.180	-.987	-.862
MAXIMUM Y	:	.454	.404	.401
MINIMUM Y	:	-.448	-.426	-.428
CENTROID X	:	.431	.562	.437
CENTROID Y	:	-.242	-.192	-.190
POA TO CENTROID in.	:	.494	.594	.476
MIN RADIUS	:	.193	.171	.178
MEAN RADIUS	:	.711	.648	.584
MAX RADIUS	:	1.262	1.001	.933
HORIZONTAL SPREAD	:	2.312	1.988	1.757
VERTICAL SPREAD	:	.902	.830	.830
EXTREME SPREAD	:	2.360	1.990	1.786
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611585

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 8

3 in = 10

HS= 2.311

VS= 1.662

GS= 2.313

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.977	.828	.780
MINIMUM X	:	-1.335	-.923	-.971
MAXIMUM Y	:	1.141	1.142	.423
MINIMUM Y	:	-.521	-.520	-.377
CENTROID X	:	-.002	.147	.195
CENTROID Y	:	.088	.087	-.056
POA TO CENTROID in.	:	.088	.171	.203
MIN RADIUS	:	.417	.474	.400
MEAN RADIUS	:	.794	.713	.629
MAX RADIUS	:	1.335	1.207	1.042
HORIZONTAL SPREAD	:	2.311	1.751	1.751
VERTICAL SPREAD	:	1.662	1.662	.800
EXTREME SPREAD	:	2.313	1.805	1.805
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611585

CENTERFIRE PATTERNS # 5

POR

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 4

2 in = 8

3 in = 9

HS= 1.697

VS= 2.743

GS= 2.772

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	.671
MINIMUM X	-1.026
MAXIMUM Y	.938
MINIMUM Y	-1.805
CENTROID X	-.055
CENTROID Y	-.165
POR TO CENTROID in.	.174
MIN RADIUS	.187
MEAN RADIUS	.711
MAX RADIUS	1.807
HORIZONTAL SPREAD	1.697
VERTICAL SPREAD	2.743
EXTREME SPREAD	2.772
NUMBER IN ONE INCH CIRCLE	4
NUMBER IN TWO INCH CIRCLE	8
NUMBER IN THREE INCH CIRCLE	9

RECEIVING REPORT

COMMENTS

ORDER

R 94-18315

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

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

SCOPE 89-0622

DATE RECEIVED 06/11/94 DATE OPENED 06/11/94 DATE CODE SERIAL NUMBER C6611505 NEW SERIAL NUMBER MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

SHIP TO:

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

AL 36201-5025

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

CUST NO: 098397 C.D.DL

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	D1				
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

COMMENTS

✓ Barrel 1 \$643.45
Trigger Assy 173.31
CVI 50.00
\$866.73

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/84

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTONBARBER - M24 0079195
M2400979214

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611585

DATE 2/9/96

TESTER AC

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.60	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.56	2.26	
PULL #3	2.49	2.53	2.21	
PULL #4	2.53	2.54	2.55	
PULL #5	2.37	2.38	2.41	
TOTAL	12.45	12.61	11.95	
AVG.	2.49	2.52	2.39	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.36		
PULL #2	3.42	3.39		
PULL #3	3.30	3.46		
PULL #4	3.30	3.50		
PULL #5	3.42	3.49		
TOTAL	16.89	17.20		
AVG.	3.38	3.44		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	3.92		4.38
PULL #2	4.15	3.92		4.20
PULL #3	4.11	3.84		4.39
PULL #4	4.07	3.88		4.36
PULL #5	4.04	3.85		4.28
TOTAL	20.62	19.41		21.61
AVG.	4.12	3.88		4.32

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611585

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	5	5	5			3/7	AC
	G) Safety Off Force	4	4	4			3/7	AC
	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 Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.20	2.23	2.25	2.21	2.20	3/7/96	WOB
	C) Function							
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611585
4 Jan 1966

CENTROIDAL DISTANCES

0 TO	1	.851489
1 TO	2	.209507
1 TO	3	.24733
1 TO	4	.0796304
1 TO	5	.357371

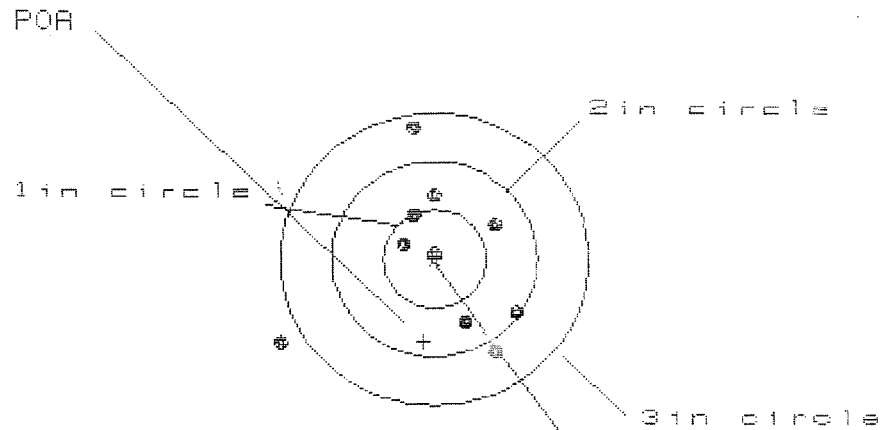
34
+ <----POH

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0054
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .8018
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .801816
THE AMR FOR THIS RIFLE IS: .929

4 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/C6611585

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS = 2.301

VS = 2.225

GS = 2.570

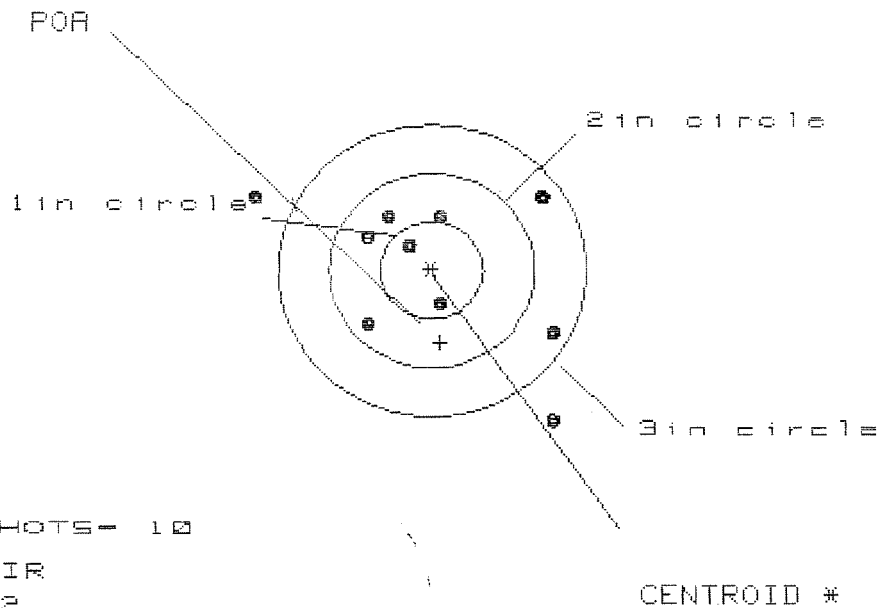
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.777	.607	.562
MINIMUM X	:	-1.524	-.520	-.565
MAXIMUM Y	:	1.307	1.208	.721
MINIMUM Y	:	-.918	-1.017	-.866
CENTROID X	:	.105	.275	.320
CENTROID Y	:	.845	.944	.793
POA TO CENTROID in.	:	.852	.983	.856
MIN RADIUS	:	.039	.158	.202
MEAN RADIUS	:	.821	.709	.645
MAX RADIUS	:	1.767	1.262	.949
HORIZONTAL SPREAD	:	2.301	1.127	1.127
VERTICAL SPREAD	:	2.225	2.225	1.587
EXTREME SPREAD	:	2.570	2.364	1.695
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08611585

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 2.920

VS = 2.323

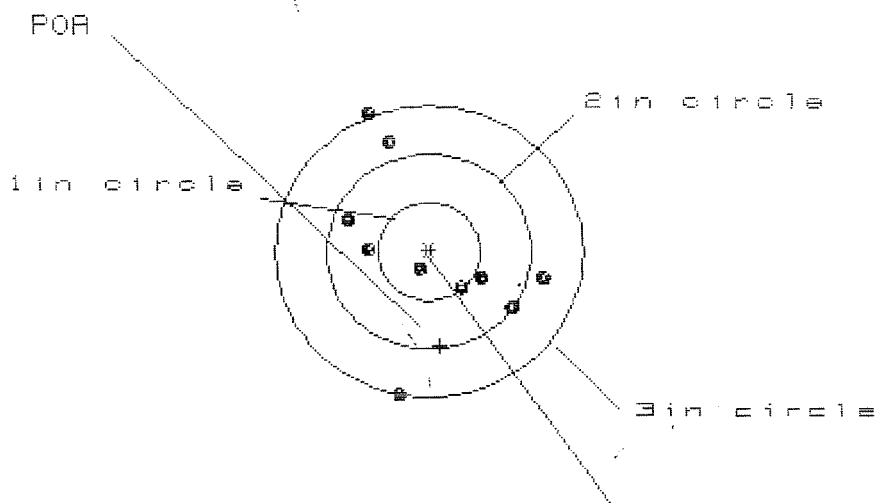
GS = 3.709

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.181	1.309	1.108
MINIMUM X	-1.739	-1.611	-0.713
MAXIMUM Y	.739	.563	.629
MINIMUM Y	-1.584	-.814	-.744
CENTROID X	-.078	-.206	-.005
CENTROID Y	.743	.919	.849
POA TO CENTROID in.	.747	.942	.849
MIN RADIUS	.374	.162	.373
MEAN RADIUS	.997	.842	.762
MAX RADIUS	1.959	1.706	1.335
HORIZONTAL SPREAD	2.920	2.920	1.821
VERTICAL SPREAD	2.323	1.377	1.373
EXTREME SPREAD	3.709	3.228	2.105
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

4 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6611585

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS = 1.937

VS = 2.907

GS = 2.917

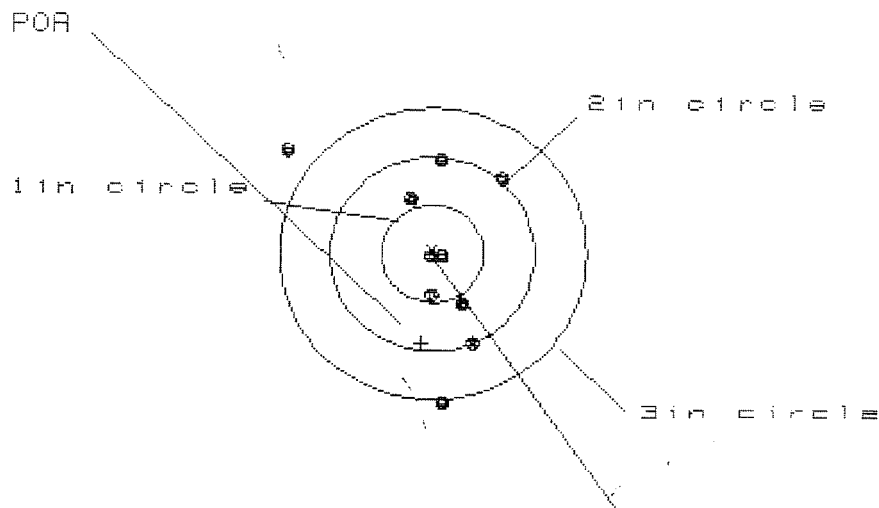
CENTROID #

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.151	1.086	1.036
MINIMUM X	-.786	-.851	-.901
MAXIMUM Y	1.473	1.328	1.169
MINIMUM Y	-1.434	-1.271	-1.558
CENTROID X	-.109	-.044	.006
CENTROID Y	.969	.806	.965
POA TO CENTROID in.	.976	.807	.965
MIN RADIUS	.168	.159	.248
MEAN RADIUS	.905	.801	.746
MAX RADIUS	1.583	1.406	1.276
HORIZONTAL SPREAD	1.937	1.937	1.937
VERTICAL SPREAD	2.907	2.599	1.727
EXTREME SPREAD	2.917	2.600	2.090
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

4 Jan 1988

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CENTERFIRE PATTERNS # 4



OF SHOTS = 16

IN CIR

1 in = 9

2 in = 7

3 in = 9

HS = 2.158

VS = 2.514

GS = 2.962

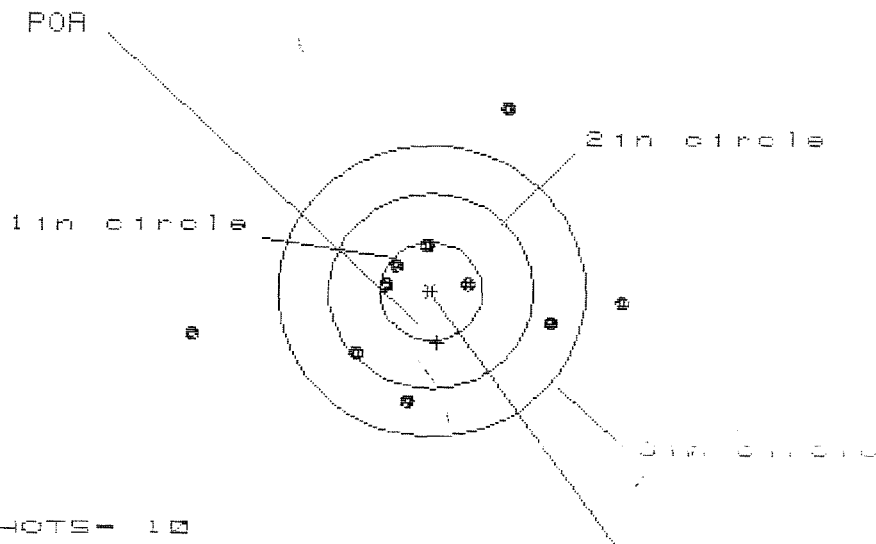
CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.702	.540	.534
MINIMUM X	-1.456	-.340	-.346
MAXIMUM Y	1.030	1.049	.878
MINIMUM Y	-1.484	-1.369	-.944
CENTROID X	.115	.277	.283
CENTROID Y	.924	.809	.980
POA TO CENTROID in.	.931	.855	1.020
MIN RADIUS	.058	.109	.078
MEAN RADIUS	.795	.675	.589
MAX RADIUS	1.784	1.370	.960
HORIZONTAL SPREAD	2.158	.880	.880
VERTICAL SPREAD	2.514	2.418	1.822
EXTREME SPREAD	2.962	2.418	1.839
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

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CENTERFIRE PATTERNS # 5



+ OF SHOTS - 10

IN CIR

1in = 4

2in = 5

3in = 7

HS = 4.222

VS = 2.938

GS = 4.234

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.854	1.591	1.655
MINIMUM X	-2.368	-.999	-.935
MAXIMUM Y	1.826	1.776	.608
MINIMUM Y	-1.112	-1.162	-.940
CENTROID X	-.060	.203	.139
CENTROID Y	.528	.578	.356
POA TO CENTROID in.	.531	.613	.382
MIN RADIUS	.381	.113	.297
MEAN RADIUS	1.127	.981	.878
MAX RADIUS	2.411	1.849	1.655
HORIZONTAL SPREAD	4.222	2.590	2.590
VERTICAL SPREAD	2.938	2.938	1.546
EXTREME SPREAD	4.234	3.100	2.643
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	