

C6594554

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Remington
 MODEL 700TH H24

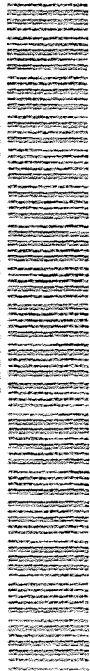
VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

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

SERIAL NO.
 06594554

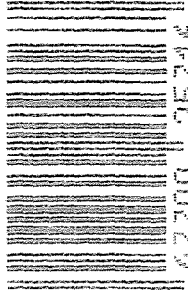
ORDER NO.
 5716

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



5716 06594554

UPC



0 47700 25716

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594554

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY CONTROL ADMIT	10/30/90	Kd
600	Proof		10/30/90	Kd
607	Check Headspace		10/30/90	Kd
610	Dis-assemble Gun		10/30/90	Kd
612	Magnaflux Barrel Action		11/1/90	Kcd
	Magnaflux Bolt		11/1/90	Kcd
615	Rollmark Caliber		11/1/90	GB
617	Drill and Tap Sight Holes		11/6/90	LB
618	Polish Barrel <i>LB</i>		11/7/90	WB
620	Apply Coatings (Barrel Action)		11-26-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/14/90	Kd
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/14/90	Kd
	C) Inspect Ejector Hole for Chamfer		12/14/90	Kd
	D) Oil Firing Pin Ass'y		12/14/90	Kd
	E) Adjust Trigger Pull to Min Setting and Stake		1-7-91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3.75	4.0	4.0			1/3/91	KT
	G) Safety Off Force	2.50	2.50	2.50			1/3/91	KT
	H) Trigger Pull Test & Retainability						1-7-91	JH
	I) Firing Pin Indent	.020	.020	.020			1/3/91	KT
	J) Assemble Stock						1/4/91	KA
	K) Assemble Swivel Studs						1-16-91	JH
	L) Attach Front and Rear Sight Assemblies						1/11/91	KA
	M) Iron Sight Alignment						1/11/91	KA
	N) Detach Front & Rear Sights & place in numbered container						1/11/91	KA
	O) Attach Scope to Rifle						1/11/91	KA
	P) Detach & Attach Scope 20 Times						1/11/91	KA
640	Gallery Target & Test						1/15/91	KJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clarity of Scope						"	KJ
645	Inspect for Live Ammo						1/15/91	KJ
655	Final Inspection							
	A) Headspace						1-16-91	JH
	B) Trigger Pull	2.44	2.39	2.40	2.36	2.43	1-16-91	JH
	C) Function						1-16-91	JH
660	Pack						3-15-91	D/H

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 06594554

DATE 1/7/91

TESTER JLP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.26	2.31	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.24	2.31	2.39	
PULL #3	2.28	2.24	2.28	2.40	
PULL #4	2.35	2.24	2.23	2.36	
PULL #5	2.32	2.26	2.25	2.43	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.24		
PULL #2	3.40	3.40		
PULL #3	3.40	3.39		
PULL #4	3.35	3.39		
PULL #5	3.38	3.40		
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	4.43		4.42
PULL #2	4.38	4.40		4.33
PULL #3	4.37	4.23		4.33
PULL #4	4.44	4.44		4.42
PULL #5	4.40	4.35		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594554
16 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.13318
1 TO	2	.112294
1 TO	3	.219347
1 TO	4	.207331
1 TO	5	.0763217

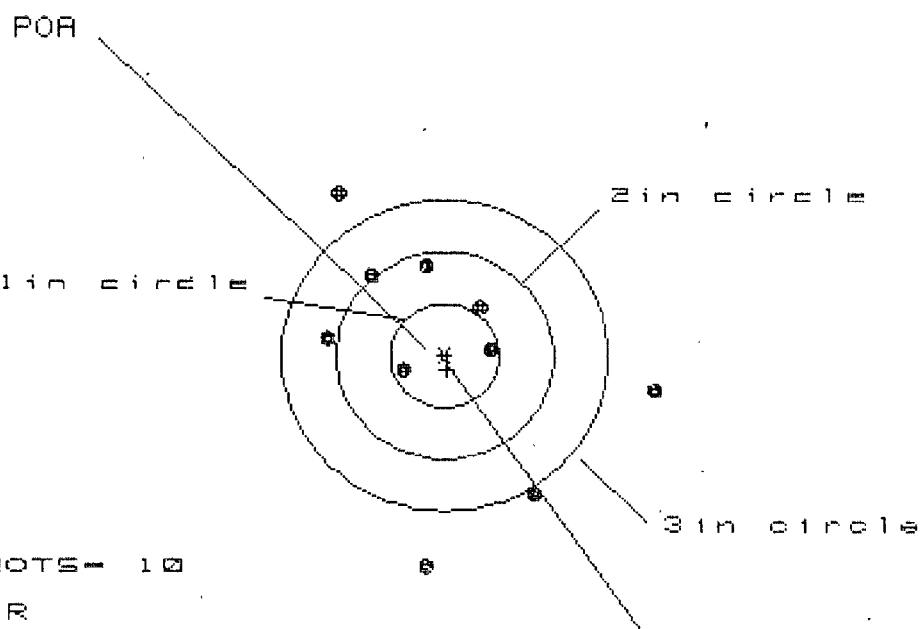
4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0184
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0426
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0464039
THE AMR FOR THIS RIFLE IS: 1.05

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594554

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in - 2

2 in - 4

3 in - 6

HS - 3.026

VS - 3.648

GS - 3.722

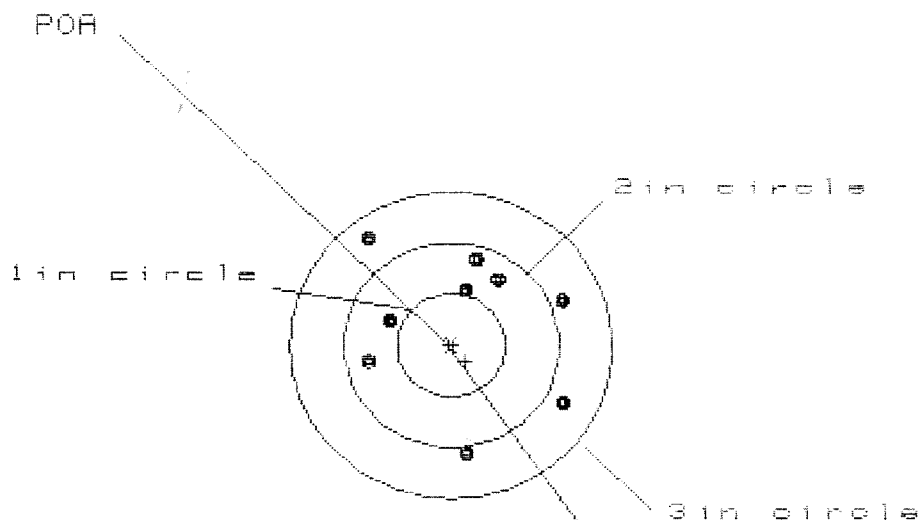
CENTROID #

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.966	1.943	.995
MINIMUM X	-1.060	-1.083	-.840
MAXIMUM Y	1.595	1.366	1.292
MINIMUM Y	-2.053	-1.583	-1.657
CENTROID X	-.024	-.001	-.244
CENTROID Y	.131	.360	.434
POA TO CENTROID in.	.134	.360	.498
MIN RADIUS	.389	.382	.434
MEAN RADIUS	1.177	1.039	.885
MAX RADIUS	2.064	2.032	1.933
HORIZONTAL SPREAD	3.026	3.026	1.835
VERTICAL SPREAD	3.648	2.949	2.949
EXTREME SPREAD	3.722	3.508	3.413
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		6	

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594554

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 5

3 in = 9

HS = 1.868

VS = 3.065

GS = 3.117

CENTROID #

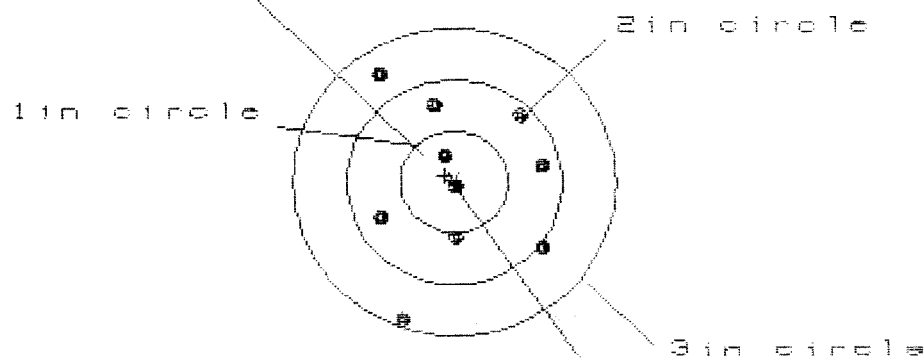
PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.055	.968	.865
MINIMUM X	-.813	-.960	-1.003
MAXIMUM Y	1.029	.803	.713
MINIMUM Y	-2.036	-1.235	-1.135
CENTROID X	-.133	-.046	.057
CENTROID Y	.158	.384	.284
POA TO CENTROID in.	.206	.387	.289
MIN RADIUS	.570	.335	.445
MEAN RADIUS	1.043	.860	.834
MAX RADIUS	2.179	1.235	1.138
HORIZONTAL SPREAD	1.868	1.868	1.868
VERTICAL SPREAD	3.065	2.038	1.848
EXTREME SPREAD	3.117	2.356	1.974
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594584

CENTERFIRE PATTERNS # 3

POB



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS = 1.510

VS = 2.359

GS = 2.368

CENTROID #

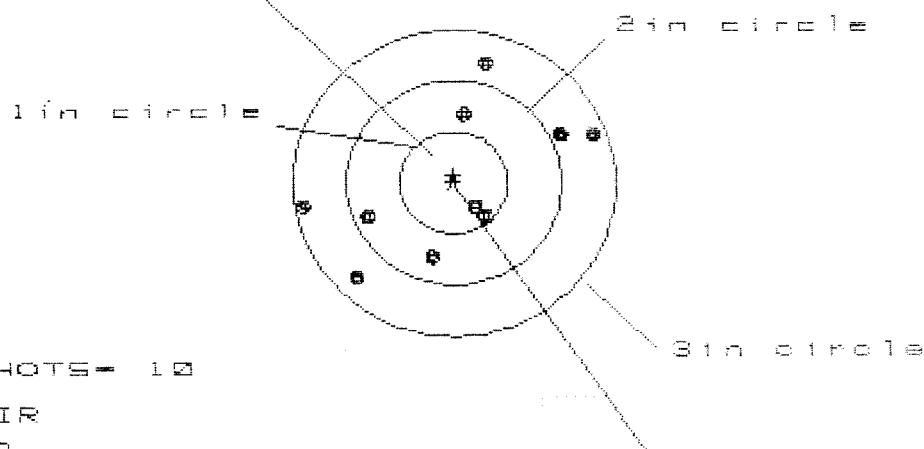
PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.793	.737	.640
MINIMUM X	-.717	-.773	-.806
MAXIMUM Y	1.031	.884	.731
MINIMUM Y	-1.328	-.740	-.630
CENTROID X	.089	.145	.242
CENTROID Y	-.057	.090	-.020
POB TO CENTROID in.	.106	.171	.243
MIN RADIUS	.043	.187	.167
MEAN RADIUS	.778	.706	.644
MAX RADIUS	1.423	1.174	.879
HORIZONTAL SPREAD	1.510	1.510	1.446
VERTICAL SPREAD	2.359	1.624	1.361
EXTREME SPREAD	2.368	2.199	1.671
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594554

CENTERFIRE PATTERNS # 4

POA



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 10

HS = 2.730

VS = 2.087

GS = 2.830

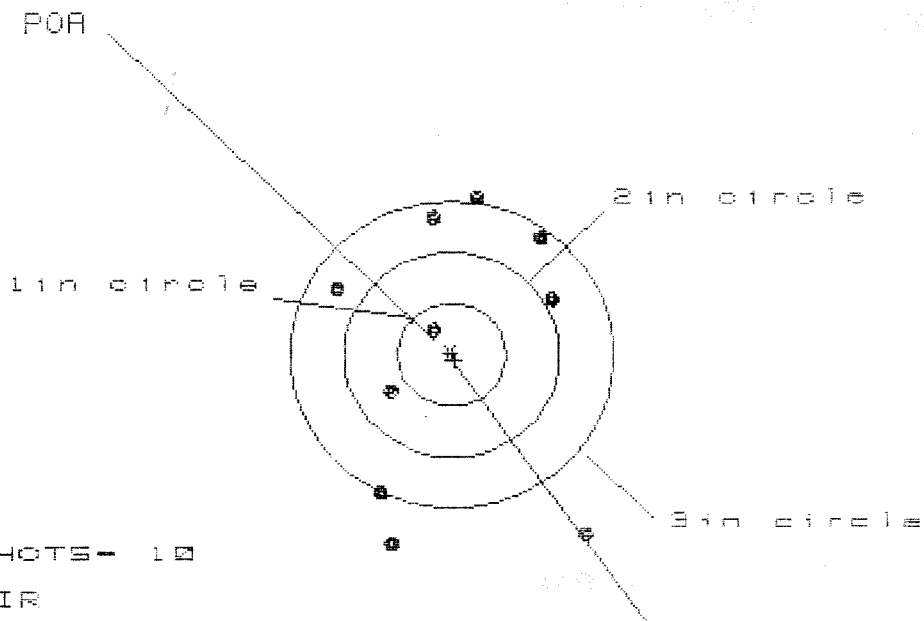
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	-1.330	1.154	.998
MINIMUM X	-1.400	-1.252	-.868
MAXIMUM Y	1.141	1.198	1.177
MINIMUM Y	-.946	-.889	-.910
CENTROID X	.007	-.141	.015
CENTROID Y	-.074	-.131	-.110
POA TO CENTROID in.	.074	.193	.111
MIN RADIUS	.309	.397	.277
MEAN RADIUS	.950	.894	.826
MAX RADIUS	1.428	1.278	1.258
HORIZONTAL SPREAD	2.730	2.406	1.866
VERTICAL SPREAD	2.087	2.087	2.087
EXTREME SPREAD	2.830	2.498	2.386
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

15 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08594554

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 2

3 in = 6

HS= 2.318

VS= 3.387

GS= 3.488

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.257	1.027	.971
MINIMUM X	-1.061	-.922	-.978
MAXIMUM Y	1.531	1.342	1.086
MINIMUM Y	-1.856	-2.045	-1.841
CENTROID X	-.031	-.171	-.115
CENTROID Y	.055	.244	.500
POA TO CENTROID in.	.063	.298	.513
MIN RADIUS	.245	.018	.244
MEAN RADIUS	1.303	1.157	1.023
MAX RADIUS	2.118	2.094	1.937
HORIZONTAL SPREAD	2.318	1.949	1.949
VERTICAL SPREAD	3.387	3.387	2.927
EXTREME SPREAD	3.488	3.488	3.072
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	6		

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06594554
12 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.432725
1 TO	2	.528796
1 TO	3	.356118
1 TO	4	.124145
1 TO	5	.706375

5.34 ←---POA

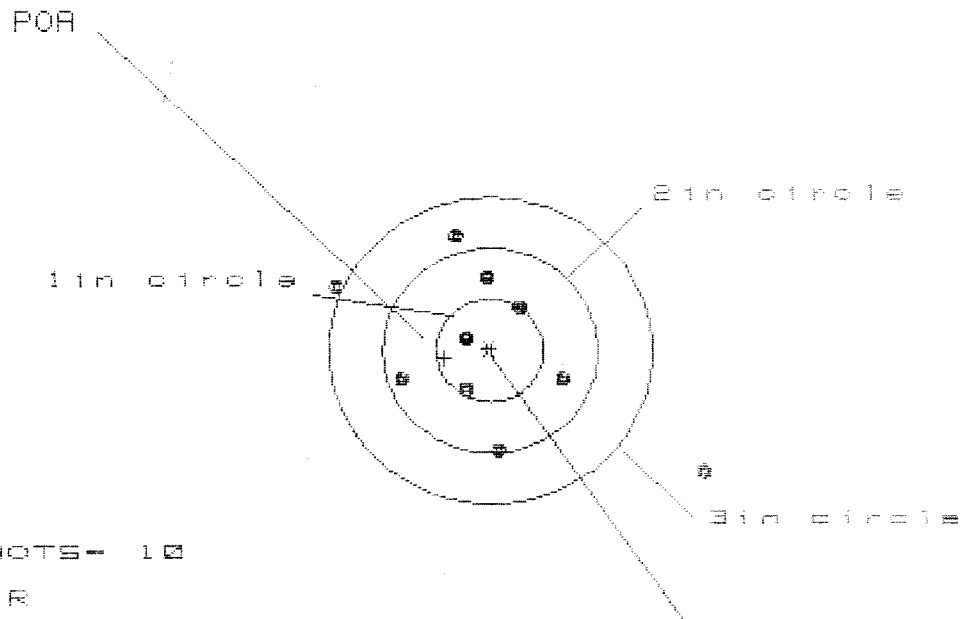
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1198
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0534
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .131162

THE AMR FOR THIS RIFLE IS: .822

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594554.1

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS = 3.419

VS = 2.316

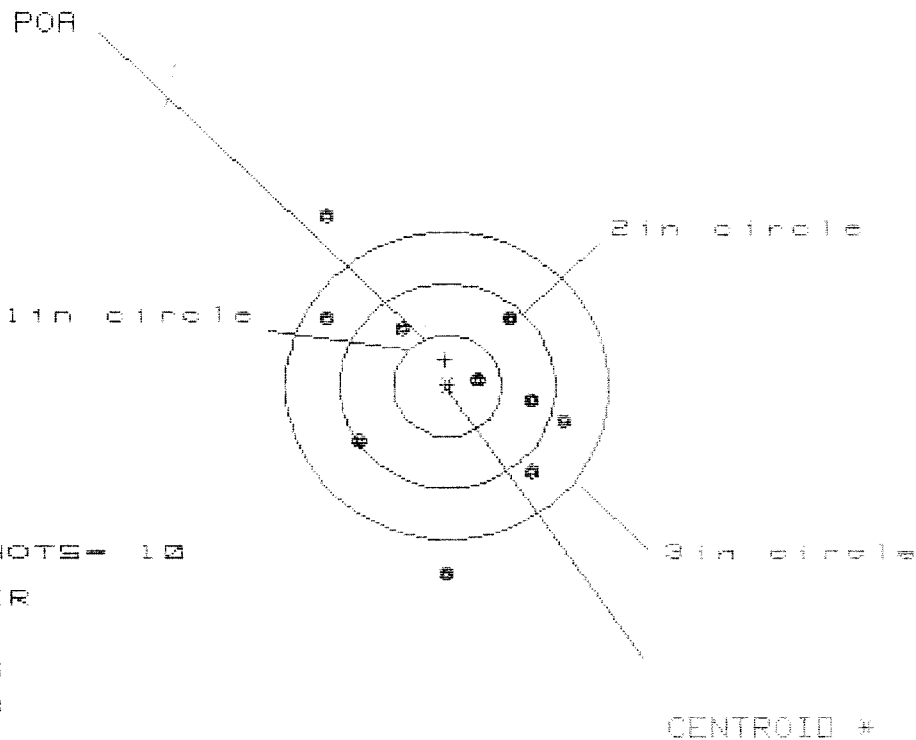
GS = 3.867

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.011	.890	.732
MINIMUM X	:	-1.408	-1.185	-.735
MAXIMUM Y	:	1.094	.959	1.015
MINIMUM Y	:	-1.222	-1.069	-1.013
CENTROID X	:	.426	.203	.351
CENTROID Y	:	.076	.211	.155
POA TO CENTROID in.	:	.433	.293	.384
MIN RADIUS	:	.240	.045	.132
MEAN RADIUS	:	.942	.747	.677
MAX RADIUS	:	2.353	1.267	1.044
HORIZONTAL SPREAD	:	3.419	2.065	1.467
VERTICAL SPREAD	:	2.316	2.028	2.028
EXTREME SPREAD	:	3.867	2.233	2.074
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			8	

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C0594554.1

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.144

VS= 3.477

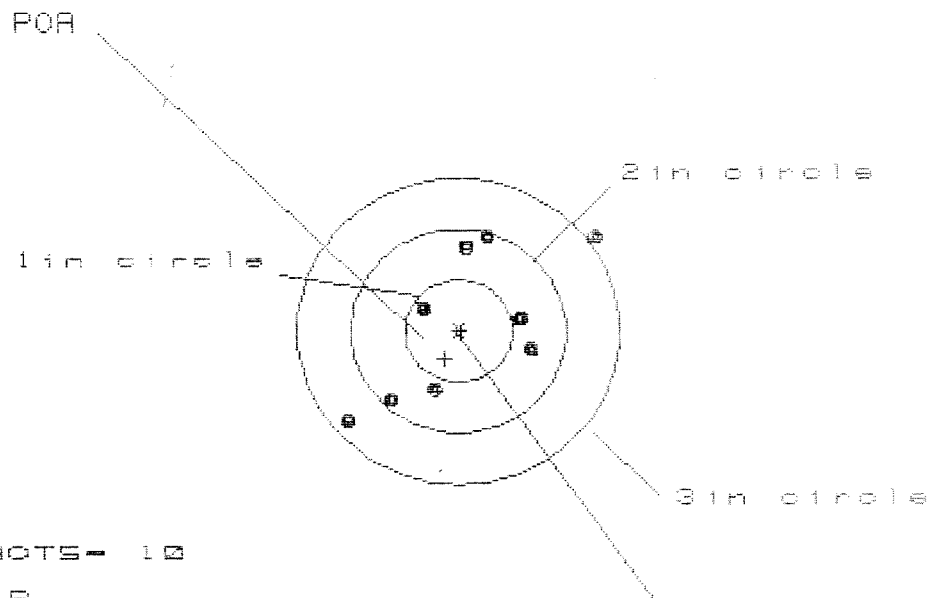
GS= 3.623

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.060	.940	.918
MINIMUM X	-1.085	-1.204	-1.226
MAXIMUM Y	1.631	.884	.676
MINIMUM Y	-1.846	-1.665	-.022
CENTROID X	.021	.140	.162
CENTROID Y	-.264	-.445	-.237
POA TO CENTROID in.	.265	.467	.287
MIN RADIUS	.325	.320	.181
MEAN RADIUS	1.105	.992	.873
MAX RADIUS	1.954	1.674	1.400
HORIZONTAL SPREAD	2.144	2.144	2.144
VERTICAL SPREAD	3.477	2.549	1.498
EXTREME SPREAD	3.623	2.748	2.402
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594554.1

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 8

3in = 9

HS= 0.236

VS= 1.825

GS= 0.867

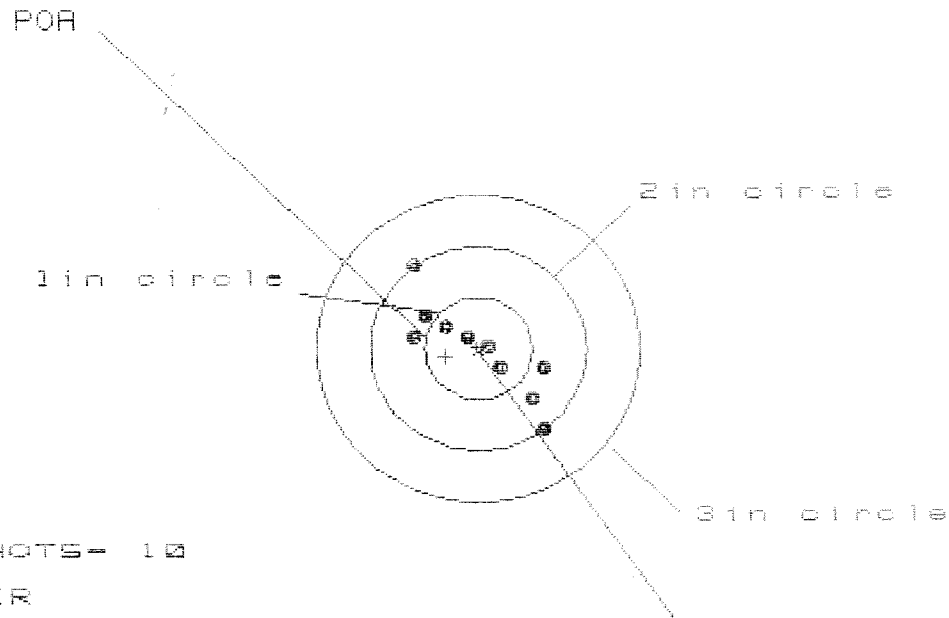
CENTROID *

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.236
MINIMUM X	-1.000
MAXIMUM Y	.924
MINIMUM Y	-.901
CENTROID X	.130
CENTROID Y	.274
POA TO CENTROID in.	.303
MIN RADIUS	.363
MEAN RADIUS	.874
MAX RADIUS	1.525
HORIZONTAL SPREAD	2.236
VERTICAL SPREAD	1.825
EXTREME SPREAD	2.867
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	8
NUMBER IN THREE INCH CIRCLE =	9

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594554.1

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 4

2in = 9

3in = 10

HS= 1.262

VS= 1.568

GS= 1.967

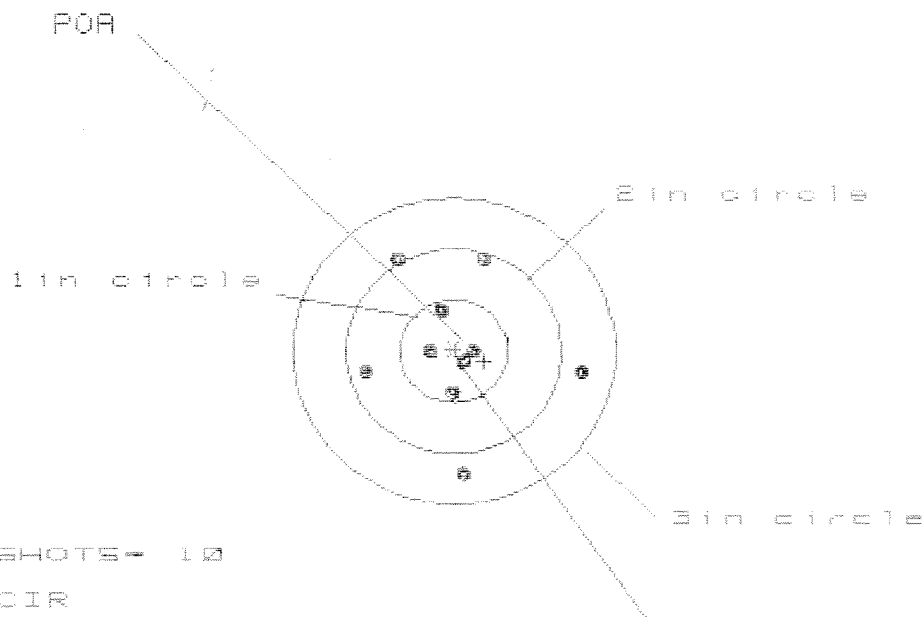
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.629	.558	.619
MINIMUM X	:	-.633	-.651	-.598
MAXIMUM Y	:	.836	.404	.324
MINIMUM Y	:	-.732	-.639	-.458
CENTROID X	:	.302	.373	.312
CENTROID Y	:	.082	-.011	.069
POA TO CENTROID in.	:	.313	.373	.320
MIN RADIUS	:	.123	.128	.117
MEAN RADIUS	:	.538	.481	.427
MAX RADIUS	:	1.049	.802	.693
HORIZONTAL SPREAD	:	1.262	1.209	1.209
VERTICAL SPREAD	:	1.568	1.043	.782
EXTREME SPREAD	:	1.967	1.454	1.251
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

12 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8534554.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 5

2in = 8

3in = 10

HS= 2.033

VS= 2.078

GS= 2.151

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.207	.435	.460
MINIMUM X	-.826	-.692	-.667
MAXIMUM Y	.862	.836	.681
MINIMUM Y	-1.216	-1.242	-.577
CENTROID X	-.280	-.414	-.439
CENTROID Y	.099	.125	.280
POA TO CENTROID in.	.297	.432	.521
MIN RADIUS	.084	.109	.217
MEAN RADIUS	.651	.583	.509
MAX RADIUS	1.230	1.258	.814
HORIZONTAL SPREAD	2.033	1.127	1.127
VERTICAL SPREAD	2.078	2.078	1.258
EXTREME SPREAD	2.151	2.151	1.517
NUMBER IN ONE INCH CIRCLE =		5	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

COMMENTS

R ORDER
94-18852

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN *SCOPE 90*

500AE 90-0895

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/14/94	06/15/94		C6594554		700 7.62 NATO
ACCESSORIES	HARD CASE	SCOPE MNTS	SCOPE BASE	SLING STRAP	

FROM:

SHIP TO:

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

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

36201-5025

CUST NO: 098397 C=0.DL

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROM. DATE

ESTIMATED	
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VIA

UPS

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL	100	100	100
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CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
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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

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST 1	TARGET	PATTERN
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GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
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OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400019200

SWS TRIGGER PULL TEST

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

SERIAL NO. _____
DATE 9-18-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.45	2.61		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.32	2.47		
PULL #3	2.38	2.32	2.68		
PULL #4	2.33	2.34	2.62		
PULL #5	2.32	2.21	2.45		
TOTAL	11.84	11.64	12.83		
AVG.	2.36	2.32	2.56		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.07		
PULL #2	3.25	3.23		
PULL #3	3.14	3.21		
PULL #4	3.15	3.04		
PULL #5	3.18	3.24		
TOTAL	15.98	15.79		
AVG.	3.19	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.13	4.03	
PULL #2	4.00	4.12	4.00	
PULL #3	4.01	4.05	4.00	
PULL #4	4.00	4.06	3.90	
PULL #5	4.01	4.10	3.88	
TOTAL	20.11	20.46	19.81	
AVG.	4.02	4.09	3.96	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594554

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			12/14	WB
	G) Safety Off Force	3 1/2	3	3 1/4			12/14	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 Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.64	2.66	2.71	2.63	2.69	12/14	WB
	C) Function							
660	Pack							