

C6594556

MODEL 700™ M24

Model **SMS**™

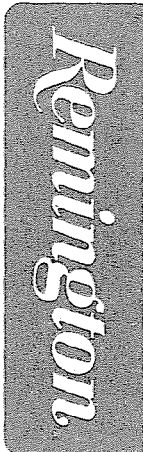
Action

Barrel Length

Capacity

Order No. **571E**

*Includes 1 in chamber.



Remington[®]

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

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

MODEL 700TM H24

SERIAL NO.
C6594556

ORDER NO.
5716

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

20



5716 C6594556

UPC

0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594556

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		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	GS
617	Drill and Tap Sight Holes		11/6/90	LB
618	Polish Barrel <i>LB</i>		11/7/90	WLB
620	Apply Coatings (Barrel Action)		11-26-90	JA
	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	WLB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			12/27/90	WB
	G) Safety Off Force	2 1/4	2 1/4	2 1/4			12/27/90	WB
	H) Trigger Pull Test & Retainability						12/27/90	WB
	I) Firing Pin Indent	.020	.020	.020			12/27/90	WB
	J) Assemble Stock						1/3/91	KS.
	K) Assemble Swivel Studs						1-11-91	JL
	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						1/9/91	KJ
	A) Time						"	K2
	B) Malfunctions						"	K2
	C) Pierced Primers						"	KS
	D) Optical Clarity of Scope						"	K2
645	Inspect for Live Ammo						1/9/91	KS
655	Final Inspection							
	A) Headspace						1-11-91	
	B) Trigger Pull	2.22	2.15	2.10	2.23	2.29	1-11-91	JL
	C) Function						1-11-91	JL
660	Pack						3-18-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6594556

DATE 12/27/80

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.36	2.29	2.22	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.47	2.23	2.15	
PULL #3	2.45	2.32	2.36	2.10	
PULL #4	2.42	2.20	2.35	2.23	
PULL #5	2.42	2.37	2.40	2.29	
TOTAL	12.05	11.72	11.63		
AVG.	2.41	2.34	2.32		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.06		
PULL #2	3.03	3.11		
PULL #3	3.11	3.04		
PULL #4	3.14	3.21		
PULL #5	3.21	3.03		
TOTAL	15.62	15.45		
AVG.	3.12	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.12		4.22
PULL #2	4.08	4.02		4.21
PULL #3	4.18	4.19		4.16
PULL #4	4.07	4.01		4.19
PULL #5	4.20	4.19		4.20
TOTAL	20.81	20.53		20.98
AVG.	4.16	4.11		4.20

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594556
10 Jan 1991

CENTROIDAL DISTANCES

0 TO 1	.414494
1 TO 2	.565466
1 TO 3	.262269
1 TO 4	.231041
1 TO 5	.532827

251 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0504
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .112161

THE AMR FOR THIS RIFLE IS: 1.069

10 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594556

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS= 4.738

VS= 3.645

GS= 5.129

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

2.278

2.004

1.709

MINIMUM X

-2.460

-1.441

-1.190

MAXIMUM Y

2.220

2.319

2.196

MINIMUM Y

-1.425

-1.326

-1.449

CENTROID X

.322

.596

.345

CENTROID Y

-.261

-.360

-.237

POA TO CENTROID in.

.415

.696

.419

MIN RADIUS

.091

.240

.109

MEAN RADIUS

1.519

1.399

1.260

MAX RADIUS

2.615

2.337

2.240

HORIZONTAL SPREAD

4.738

3.445

2.899

VERTICAL SPREAD

3.645

3.645

3.645

EXTREME SPREAD

5.129

4.042

4.042

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

3

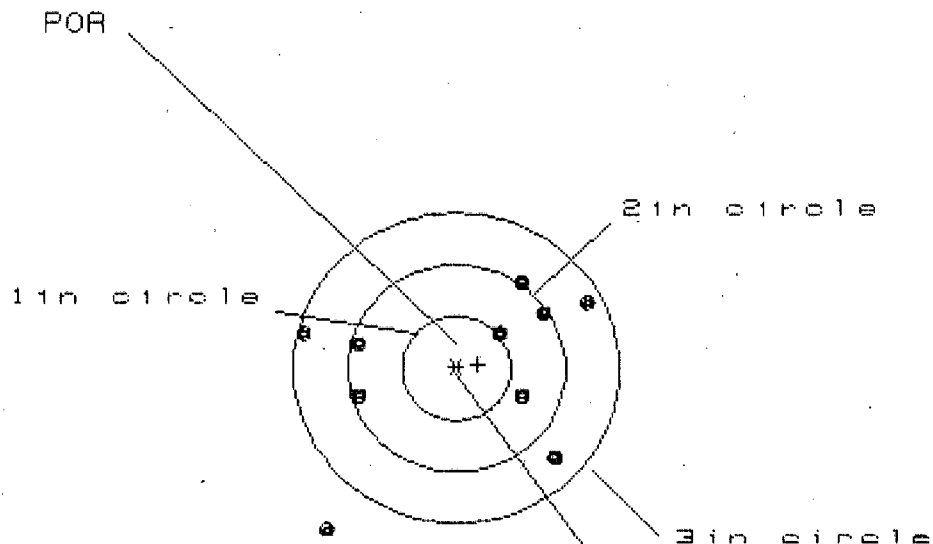
NUMBER IN THREE INCH CIRCLE =

6

10 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594556

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.534

VS= 2.311

GS= 3.198

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.154	1.021	.832
MINIMUM X	:	-1.380	-1.513	-1.266
MAXIMUM Y	:	.801	.633	.657
MINIMUM Y	:	-1.510	-1.018	-.994
CENTROID X	:	-.200	-.067	.122
CENTROID Y	:	-.041	.127	.103
POA TO CENTROID in.	:	.204	.144	.159
MIN RADIUS	:	.497	.291	.187
MEAN RADIUS	:	1.085	.947	.827
MAX RADIUS	:	1.924	1.525	1.324
HORIZONTAL SPREAD	:	2.534	2.534	2.098
VERTICAL SPREAD	:	2.311	1.651	1.651
EXTREME SPREAD	:	3.198	2.587	2.285
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594556

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR .

1in = 2

2in = 7

3in = 10

HS= 1.392

VS= 2.841

GS= 2.842

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.829	.833	.849
MINIMUM X	-.563	-.559	-.543
MAXIMUM Y	1.442	1.207	1.052
MINIMUM Y	-1.399	-1.239	-.859
CENTROID X	.083	.079	.063
CENTROID Y	-.153	-.313	-.158
POA TO CENTROID in.	.174	.323	.170
MIN RADIUS	.334	.494	.341
MEAN RADIUS	.838	.768	.691
MAX RADIUS	1.442	1.257	1.105
HORIZONTAL SPREAD	1.392	1.392	1.392
VERTICAL SPREAD	2.841	2.446	1.911
EXTREME SPREAD	2.842	2.493	2.016
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594556

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS- 10

IN CIR .

1in = 3

2in = 5

3in = 8

HS= 2.600

VS= 2.817

GS= 3.691

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.078	.908	.540
MINIMUM X	-1.522	-.800	-.686
MAXIMUM Y	1.419	1.263	1.397
MINIMUM Y	-1.398	-1.529	-1.395
CENTROID X	.148	.317	.203
CENTROID Y	-.109	.047	-.086
POA TO CENTROID in.	.183	.320	.221
MIN RADIUS	.056	.175	.030
MEAN RADIUS	1.001	.876	.786
MAX RADIUS	2.067	1.532	1.429
HORIZONTAL SPREAD	2.600	1.708	1.226
VERTICAL SPREAD	2.817	2.792	2.792
EXTREME SPREAD	3.691	2.807	2.807
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

18 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594556

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 2.572

VS = 1.851

GS = 2.572

PATTERN #

5

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.372	.823	.692
MINIMUM X	-1.200	-1.047	-.832
MAXIMUM Y	.777	.779	.776
MINIMUM Y	-1.074	-1.072	-1.075
CENTROID X	-.101	-.254	-.123
CENTROID Y	.063	.061	.064
POA TO CENTROID in.	.119	.261	.138
MIN RADIUS	.299	.369	.304
MEAN RADIUS	.904	.844	.808
MAX RADIUS	1.372	1.103	1.083
HORIZONTAL SPREAD	2.572	1.870	1.524
VERTICAL SPREAD	1.851	1.851	1.851
EXTREME SPREAD	2.572	1.940	1.940
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

C6594557

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Remington®



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

MODEL 700™ H24

SERIAL NO.

C6594557

ORDER NO.

5716

Ø1

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



5716 C6594557

UPC



0 47700 25716 7

COMMENTS

R	ORDER
	94-18110

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

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/09/94	06/09/94		C6594557		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

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

AL 36201-5025

36201-5025

CUST NO: 098397 C=O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE

PROM. DATE

ESTIMATED

VIA

FBI

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL	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

+ New Stock	376.89
Trigger Assy.	173.71
X Mag. Spring	1.76
Scope Rep	119.43
Clean/Insp./Prep	50.00
	721.73

REPAIRMAN	PROOF	CLEAN	TEST	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

M2400019236

SWS TRIGGER PULL TEST

C 6594557

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

SERIAL NO. ~~1248~~

DATE 8-25-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.50	2.62		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.84	2.41	2.73		
PULL #3	2.50	2.49	2.88		
PULL #4	2.60	2.44	2.78		
PULL #5	2.58	2.31	2.83		
TOTAL	13.16	12.15	13.84		
AVG.	2.63	2.43	2.76		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.11		
PULL #2	3.13	3.18		
PULL #3	3.13	3.17		
PULL #4	3.15	3.25		
PULL #5	3.14	3.25		
TOTAL	15.74	15.96		
AVG.	3.14	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.24	3.98	
PULL #2	4.20	4.38	3.93	
PULL #3	4.30	4.22	4.00	
PULL #4	4.28	4.32	4.11	
PULL #5	4.23	4.33	4.09	
TOTAL	21.25	21.50	20.11	
AVG.	4.25	4.30	4.02	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594557

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							
	G) Safety Off Force							
	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	2.65	2.71	2.74	2.65	2.55	11/21/98	WAS
	C) Function							
660	Pack							

IRON SIGHTS OK
FALLS
EJ-PIN TEST

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6594557

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/30/90	Kel
600	Proof		10/30/90	Kel
607	Check Headspace		10/30/90	Kel
610	Dis-assemble Gun		10/30/90	Kel
612	Magnaflux Barrel Action		11/1/90	Kel
	Magnaflux Bolt		11/1/90	Kel
615	Rollmark Caliber		11/1/90	GB
617	Drill and Tap Sight Holes		11/6/90	KB
618	Polish Barrel <i>KB</i>		11/7/90	KB
620	Apply Coatings (Barrel Action)		11/26/90	<i>JA</i>
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/4/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/4/90	KS
	C) Inspect Ejector Hole for Chamfer		12/4/90	KS
	D) Oil Firing Pin Ass'y		12/4/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		12/6/90	<i>KL</i>

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	5	5	5	12/5/90	WB		
	G) Safety Off Force	3	3	3	12/5/90	WB		
	H) Trigger Pull Test & Retainability				12/5/90	JS		
	I) Firing Pin Indent	.0215	.0215	.0215	12/5/90	WB		
	J) Assemble Stock				12/5/90	KS		
	K) Assemble Swivel Studs				12-6-90	JS		
	L) Attach Front and Rear Sight Assemblies				12/5/90	KS		
	M) Iron Sight Alignment				12/5/90	KS		
	N) Detach Front & Rear Sights & place in numbered container				12/5/90	KS		
	O) Attach Scope to Rifle				12/5/90	KS		
	P) Detach & Attach Scope 20 Times				12/5/90	KS		
640	Gallery Target & Test				12/5/90	JS		
	A) Time					JS		
	B) Malfunctions					JS		
	C) Pierced Primers					JS		
	D) Optical Clarity of Scope					JS		
645	Inspect for Live Ammo				12/5/90	JS		
655	Final Inspection							
	A) Headspace				12-6-90	JS		
	B) Trigger Pull	249	255	256	254	261	12-6-90	JS
	C) Function						12-6-90	JS
660	Pack							

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO 16594557

DATE 12/5/90

TESTER JPI

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.44	2.43	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.43	2.31	2.55	
PULL #3	2.32	2.42	2.43	2.56	
PULL #4	2.35	2.39	2.44	2.54	
PULL #5	2.43	2.39	2.45	2.61	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.34		
PULL #2	3.41	3.32		
PULL #3	3.35	3.40		
PULL #4	3.37	3.28		
PULL #5	3.38	3.38		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.30		4.36
PULL #2	4.37	4.35		4.38
PULL #3	4.29	4.35		4.38
PULL #4	4.37	4.34		4.42
PULL #5	4.32	4.28		4.43
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06584557
6 Dec 1990

CENTROIDAL DISTANCES

0	TO	1	.0743303
1	TO	2	.126827
1	TO	3	.0380132
1	TO	4	.332327
1	TO	5	.0671863

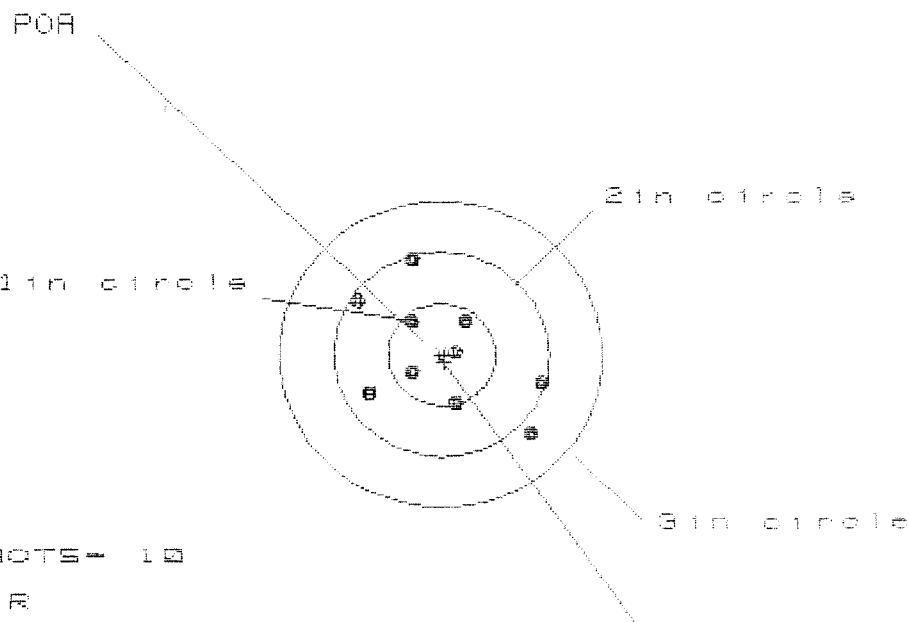
4
X ---- FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0096
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0976
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .098071
THE AMR FOR THIS RIFLE IS: .8036

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06504557

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 5

2in = 8

3in = 10

HS= 1.699

VS= 1.642

GS= 2.077

CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.972	1.069	.405
MINIMUM X	:	-.727	-.630	-.497
MAXIMUM Y	:	.881	.796	.751
MINIMUM Y	:	-.761	-.575	-.620
CENTROID X	:	-.025	-.122	-.255
CENTROID Y	:	.070	.155	.200
POR TO CENTROID in.	:	.074	.197	.324
MIN RADIUS	:	.111	.213	.201
MEAN RADIUS	:	.651	.587	.515
MAX RADIUS	:	1.155	1.128	.751
HORIZONTAL SPREAD	:	1.699	1.699	.902
VERTICAL SPREAD	:	1.642	1.371	1.371
EXTREME SPREAD	:	2.077	1.898	1.408
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

6 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08584557

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 7

3 in = 9

HS = 1.888

VS = 2.891

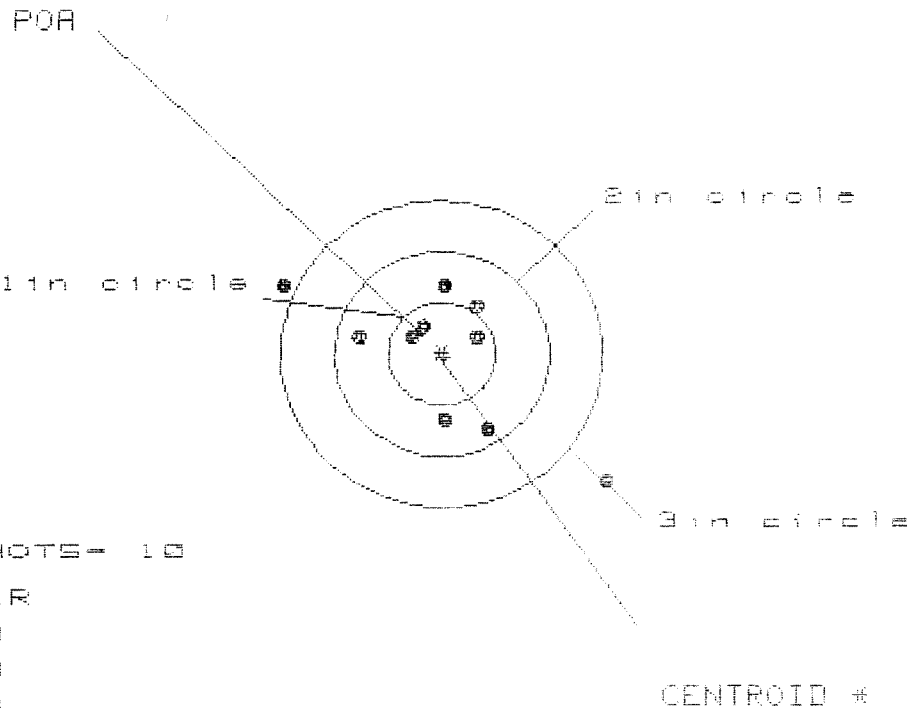
GS = 3.134

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.901	.845	.925
MINIMUM X	:	-1.028	-1.084	-1.004
MAXIMUM Y	:	1.826	.902	.794
MINIMUM Y	:	-1.065	-.862	-.843
CENTROID X	:	-.063	-.007	-.087
CENTROID Y	:	-.051	-.254	-.146
POA TO CENTROID in.	:	.081	.254	.170
MIN RADIUS	:	.507	.405	.416
MEAN RADIUS	:	.951	.818	.782
MAX RADIUS	:	1.895	1.101	1.047
HORIZONTAL SPREAD	:	1.929	1.929	1.929
VERTICAL SPREAD	:	2.891	1.764	1.637
EXTREME SPREAD	:	3.134	2.073	1.983
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

6 Dec 1990

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 8

HS= 2.955

VS= 1.917

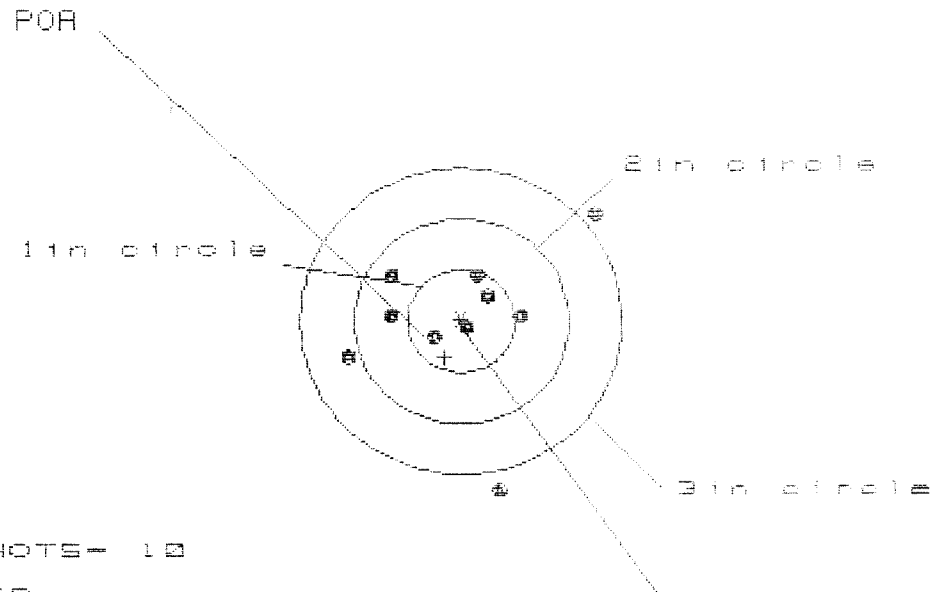
GS= 3.522

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.528	.567	.410
MINIMUM X	:	-1.427	-1.257	-.752
MAXIMUM Y	:	.707	.572	.622
MINIMUM Y	:	-1.210	-.915	-.843
CENTROID X	:	-.024	-.194	-.037
CENTROID Y	:	.032	.167	.095
POA TO CENTROID in.	:	.040	.256	.102
MIN RADIUS	:	.342	.127	.299
MEAN RADIUS	:	.819	.652	.568
MAX RADIUS	:	1.950	1.381	.938
HORIZONTAL SPREAD	:	2.955	1.024	1.162
VERTICAL SPREAD	:	1.917	1.487	1.465
EXTREME SPREAD	:	3.522	2.353	1.510
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Dec 1998

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CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 4

2in = 7

3in = 8

HS = 2.281

VS = 2.697

GS = 2.864

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.264	1.298	.725
MINIMUM X	:	-1.017	-.983	-.821
MAXIMUM Y	:	1.044	.860	.381
MINIMUM Y	:	-1.653	-.533	-.425
CENTROID X	:	.154	.120	-.042
CENTROID Y	:	.350	.534	.426
POR TO CENTROID in.	:	.382	.547	.428
MIN RADIUS	:	.072	.256	.256
MEAN RADIUS	:	.759	.656	.532
MAX RADIUS	:	1.680	1.557	.925
HORIZONTAL SPREAD	:	2.281	2.281	1.546
VERTICAL SPREAD	:	2.697	1.393	.866
EXTREME SPREAD	:	2.864	2.673	1.596
NUMBER IN ONE INCH CIRCLE =			4	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			8	

6 Dec 1998

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CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HE= 2.358

VE= 2.301

GE= 2.609

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.139	1.084	.924
MINIMUM X	:	-1.218	-.640	-.649
MAXIMUM Y	:	1.199	1.076	.802
MINIMUM Y	:	-1.102	-1.224	-1.089
CENTROID X	:	-.090	.045	.125
CENTROID Y	:	.087	.210	.075
POA TO CENTROID in.	:	.126	.215	.146
MIN RADIUS	:	.136	.094	.224
MEAN RADIUS	:	.838	.728	.667
MAX RADIUS	:	1.643	1.252	1.100
HORIZONTAL SPREAD	:	2.358	1.644	1.573
VERTICAL SPREAD	:	2.301	2.300	1.891
EXTREME SPREAD	:	2.609	2.461	2.055
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	