

05348962

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



	RECORDS CONTROL SCHEDULE
RECORDS CATEGORY OR TITLE:	
<u>136 - BRIDGEPORT MONTHLY REPORTS</u>	
<u>ER&D FIELD GROUP HIGHLIGHTS</u>	
COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒	
TOTAL RETENTION: <u>MAX. 2 YEARS</u>	
<u>1981 - 1983</u>	
GS-11050 Rev. 8/78	

Serial Number: C6348962

Model: 700



RE00071772

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348962.___0
FILE DATE AND TIME: 11/13/2003 11:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

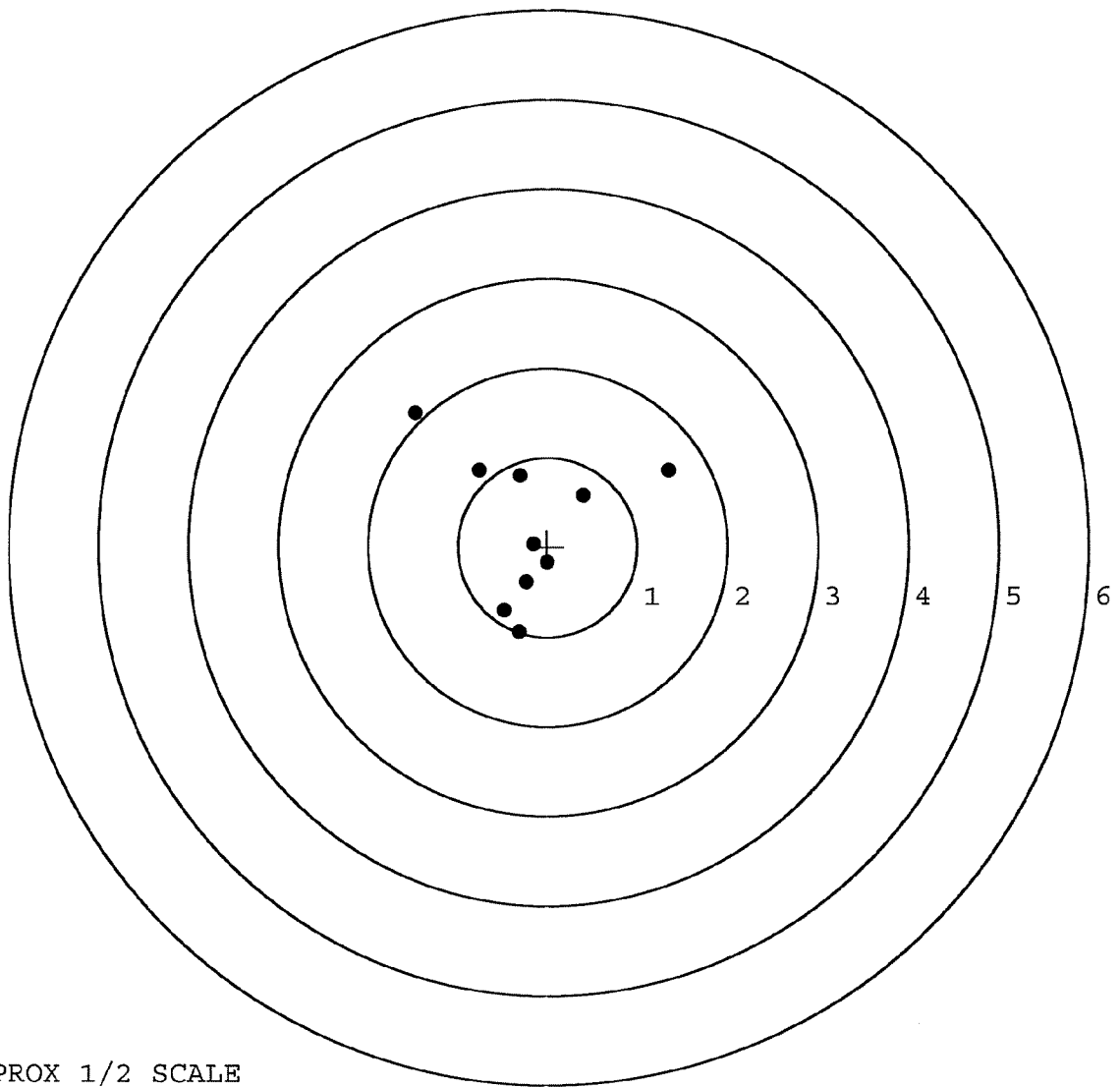
The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	0.132
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.785
The Distance from POA to Centroid Target #1:	0.311
The Distance from Centroid Target #2 to Centroid Target #1:	0.026
The Distance from Centroid Target #3 to Centroid Target #1:	0.460
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.277

BARBER - M24 0042683

SERIAL NUMBER: C6348962. 0
 TARGET NUMBER: 1
 FILE DATE: 11/13/2003
 FILE TIME: 11:38

POINT#	X	Y
1:	-1.478	1.495
2:	-0.766	0.855
3:	-0.309	0.798
4:	0.406	0.576
5:	1.343	0.854
6:	-0.157	0.028
7:	-0.001	-0.174
8:	-0.238	-0.395
9:	-0.482	-0.707
10:	-0.315	-0.948

X CENTROID: -0.200
 Y CENTROID: 0.238
 POA TO CENTROID: 0.311
 HORZ SPREAD: 2.821
 VERT SPREAD: 2.443
 GROUP SPREAD: 2.893
 MIN RADIUS: 0.214
 MAX RADIUS: 1.793
 MEAN RADIUS: 0.904
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0042684

SERIAL NUMBER: C6348962. __0

TARGET NUMBER: 2

FILE DATE: 11/13/2003

FILE TIME: 11:38

POINT#	X	Y
1:	-0.080	0.392
2:	-0.287	0.101
3:	-0.652	0.101
4:	-0.543	0.767
5:	0.245	0.939
6:	0.083	0.897
7:	0.323	2.859
8:	-0.171	-0.844
9:	-0.071	-1.227
10:	-0.585	-1.608

X CENTROID: -0.174

Y CENTROID: 0.238

POA TO CENTROID: 0.294

HORZ SPREAD: 0.975

VERT SPREAD: 4.467

GROUP SPREAD: 4.558

MIN RADIUS: 0.177

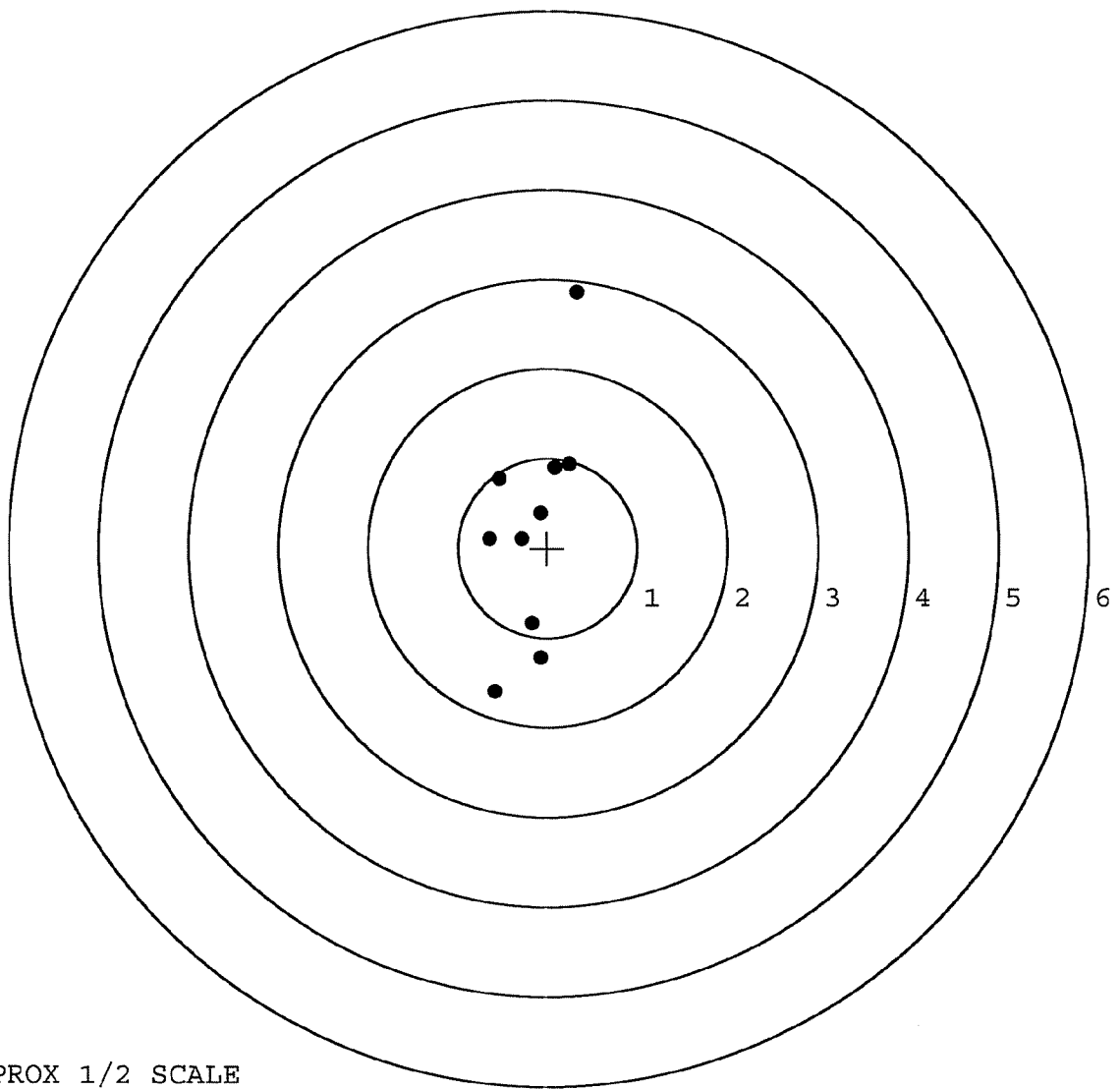
MAX RADIUS: 2.668

MEAN RADIUS: 1.013

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



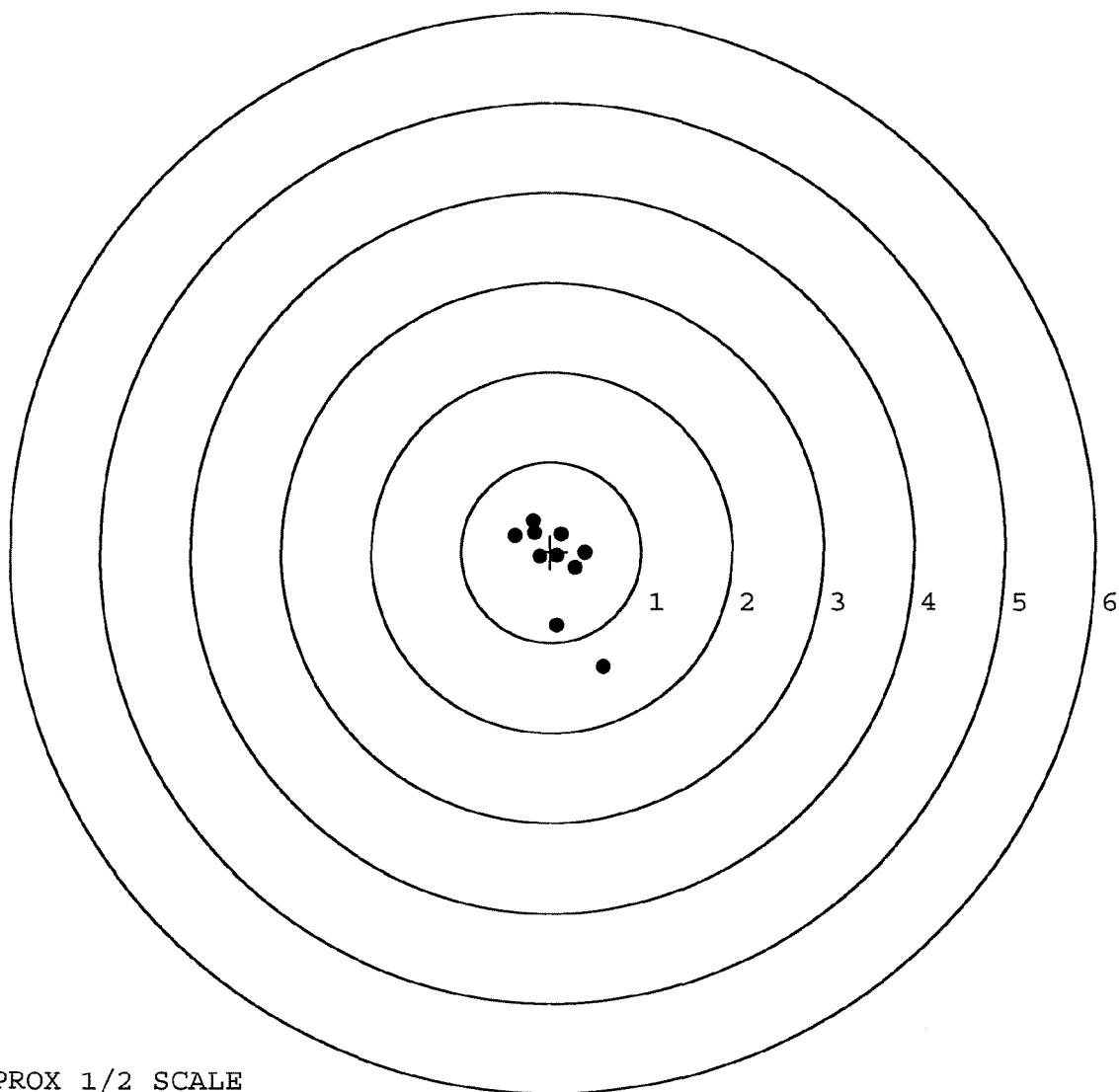
TARGET APPROX 1/2 SCALE

BARBER - M24 0042685

SERIAL NUMBER: C6348962. __0
 TARGET NUMBER: 3
 FILE DATE: 11/13/2003
 FILE TIME: 11:38

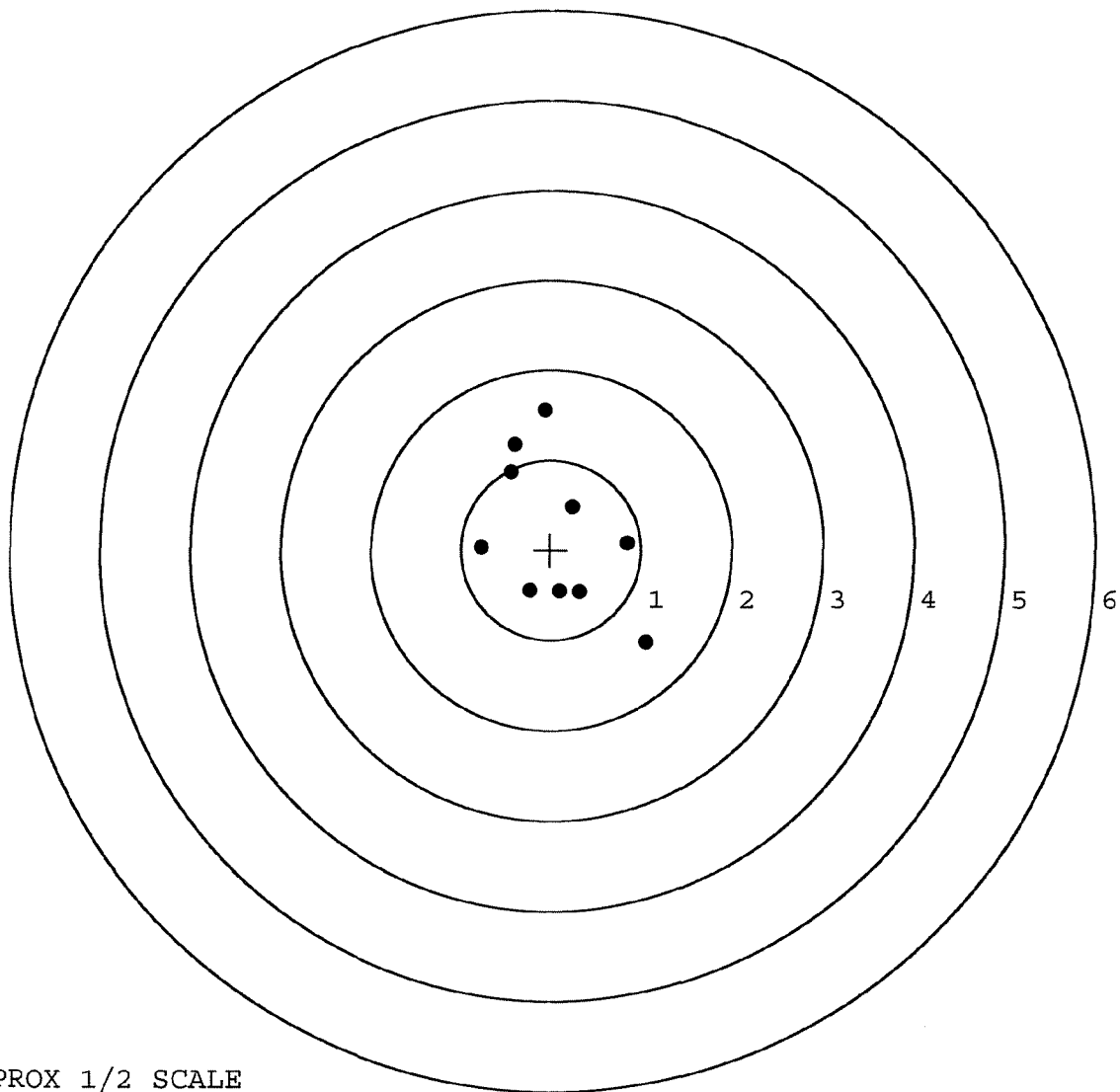
POINT#	X	Y
1:	0.067	-0.816
2:	0.581	-1.270
3:	0.379	-0.007
4:	0.268	-0.176
5:	-0.122	-0.060
6:	-0.409	0.178
7:	-0.201	0.340
8:	0.107	0.195
9:	-0.191	0.211
10:	0.070	-0.042

X CENTROID: 0.055
 Y CENTROID: -0.145
 POA TO CENTROID: 0.155
 HORZ SPREAD: 0.990
 VERT SPREAD: 1.610
 GROUP SPREAD: 1.790
 MIN RADIUS: 0.104
 MAX RADIUS: 1.242
 MEAN RADIUS: 0.467
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348962. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.071	1.552
FILE DATE: 11/13/2003	2:	-0.412	1.170
FILE TIME: 11:38	3:	-0.440	0.868
	4:	0.239	0.486
X CENTROID: 0.062	5:	0.841	0.077
Y CENTROID: 0.177	6:	1.055	-1.027
POA TO CENTROID: 0.188	7:	0.324	-0.469
HORZ SPREAD: 1.840	8:	0.106	-0.463
VERT SPREAD: 2.579	9:	-0.233	-0.454
GROUP SPREAD: 2.814	10:	-0.785	0.031
MIN RADIUS: 0.356			
MAX RADIUS: 1.560			
MEAN RADIUS: 0.893			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			

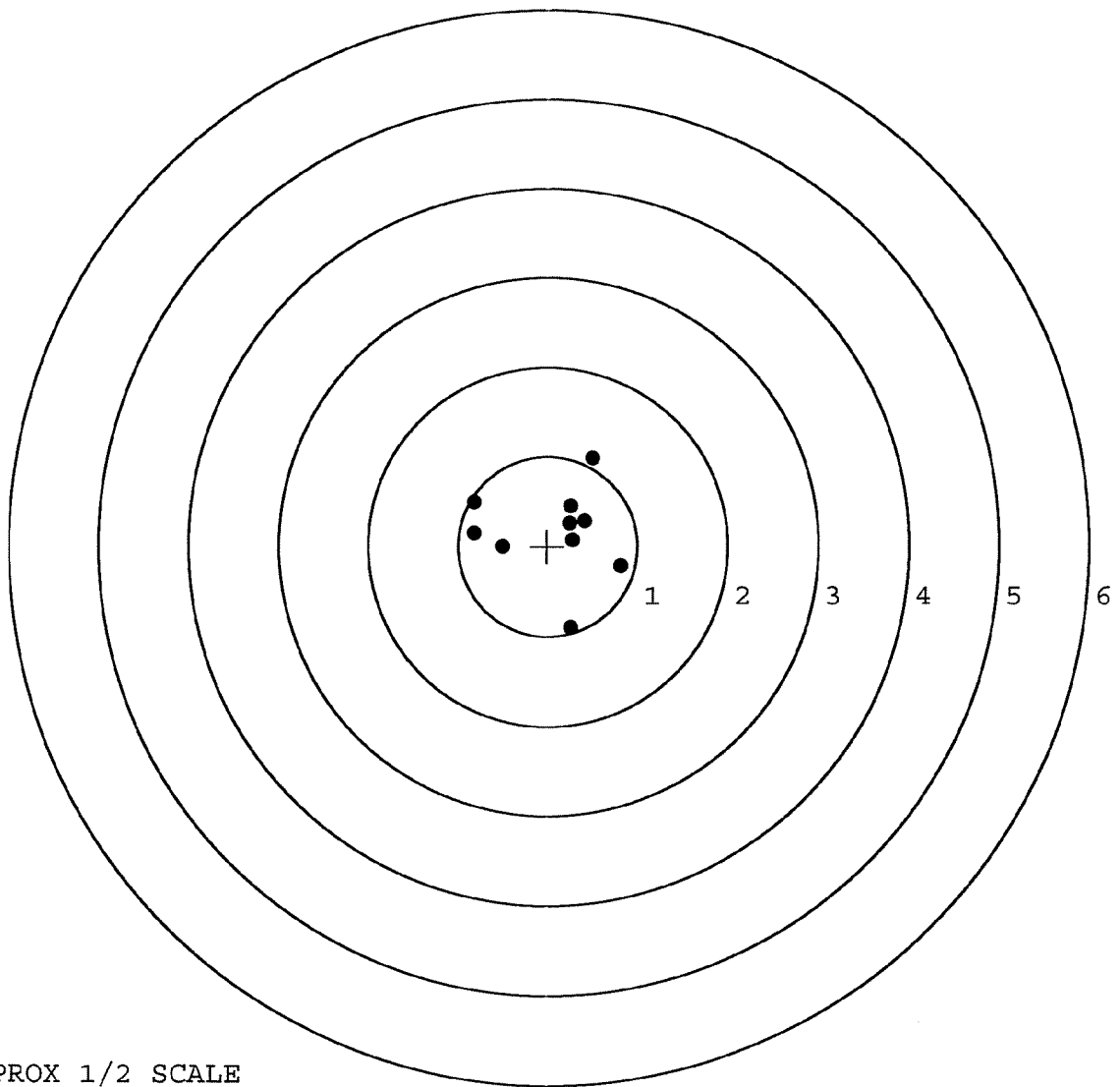


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348962. __0
 TARGET NUMBER: 5
 FILE DATE: 11/13/2003
 FILE TIME: 11:38

POINT#	X	Y
1:	0.501	0.984
2:	-0.822	0.491
3:	-0.823	0.140
4:	-0.506	-0.008
5:	0.814	-0.221
6:	0.264	-0.909
7:	0.264	0.450
8:	0.419	0.280
9:	0.285	0.071
10:	0.247	0.257

X CENTROID: 0.064
 Y CENTROID: 0.154
 POA TO CENTROID: 0.166
 HORZ SPREAD: 1.637
 VERT SPREAD: 1.893
 GROUP SPREAD: 1.908
 MIN RADIUS: 0.210
 MAX RADIUS: 1.081
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	71772		
SERIAL NUMBER	C6348962		
LOG-IN DATE	10-21-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-28-03	RTL
560 A	RE-BARREL	10-29-03	RTL
B	DRILL AND TAP	11-4-03	TRW
575	ASSEMBLE	11-3-03	RTL
600	PROOF	11-3-03	AC
605	CHECK HEADSPACE	11-3-03	AC
610	DIS-ASSEMBLE GUN	11-3-03	RTL
612	MAGNAFLUXERATOR	11-3-03	RTL
615	ROLLMARK CALIBER	11-5-03	AB
618	ROTO-BLAST		
620	APPLY COATINGS	11-8	TA
625 A	FINAL ASSEMBLY	11-12-03	RR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-13-03	AC
655	FINAL INSPECT	12-15-03	RT
660	PACK	12/16/03	RA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington[®]

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.

UPON
REG. U.S. PAT. & Tm. OFF.

SERIAL NO.
C6348962

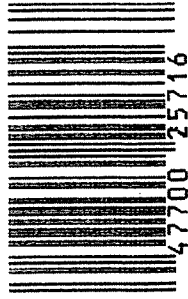
ORDER NO.
5716

Ø1



5716 C6348962

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348962

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	A
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-	89	RW
612	Magnaflux Barrel Action		11/2/89	KCR
	Magnaflux Bolt		11/2/89	KCR
615	Rollmark Caliber		11/2/89	GS.
7	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		11-3-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/6/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/6/89	RW
	C) Inspect Ejector Hole for Chamfer		11/6/89	RW
	D) Oil Firing Pin Ass'y		11/6/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/20/89	GS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-9-89	JH
	G) Safety Off Force	3	3	3			11-9-89	Me
	H) Trigger Pull Test & Retainability						9 Nov 89	JSS
	I) Firing Pin Indent	.020	.0205	.0205			11-9-89	JH
	J) Assemble Stock						11/14/89	RW
	K) Assemble Swivel Studs						11/14/89	JSS
	L) Attach Front and Rear Sight Assemblies						11/14/89	RW
	M) Iron Sight Alignment						11/14/89	RW
	N) Detach Front & Rear Sights & place in numbered container						11/14/89	RW
	O) Attach Scope to Rifle						11/14/89	JH
	P) Detach & Attach Scope 20 Times						11/14/89	JH
640	Gallery Target & Test						11-15-89	JH
	A) Time						11-15-89	JH
	B) Malfunctions						11-15-89	JH
	C) Pierced Primers						11-15-89	JH
	D) Optical Clarity of Scope						11-15-89	JH
645	Inspect for Live Ammo						11-15-89	JH
655	Final Inspection						11/15/89	JSS
	A) Headspace						11/15/89	JSS
	B) Trigger Pull	242	235	245	245	253	11/15/89	JSS
	C) Function						11/15/89	JSS
660	Pack						14 Dec 89	JSS

MOD. _____		GA. CAL. _____	GUN # <u>6348962</u>
# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Shower brush ↓ don't equal	OW
	2nd		
	3rd		
	4th		
		FUNCTION	RD 6654 Rev 1

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

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6348962DATE 3-26-90TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.57	2.54	2.59	MIN. SETTING,
PULL #2	2.56	2.57	2.58	NO AVG. OF 5
PULL #3	2.61	2.53	2.60	READINGS ACCEPT-
PULL #4	2.58	2.58	2.61	ABLE LESS THAN 2#
PULL #5	2.59	2.64	2.50	
TOTAL	12.91	12.86	12.88	
AVG.	2.582	2.572	2.576	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.41	3.41	
PULL #2	3.40	3.43	
PULL #3	3.37	3.35	
PULL #4	3.41	3.42	
PULL #5	3.36	3.40	
TOTAL	16.95	17.01	
AVG.	3.39	3.402	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.46	4.53		
PULL #2	4.47	4.45		
PULL #3	4.42	4.43		
PULL #4	4.46	4.45		
PULL #5	4.49	4.44		
TOTAL	22.30	22.30		
AVG.	4.46	4.46		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348962
15 Nov 1989

CENTROIDAL DISTANCES

0 TO	1	.758078
1 TO	2	.27417
1 TO	3	1.24449
1 TO	4	.826614
1 TO	5	.934537

2)

5 4 (----FOR
3

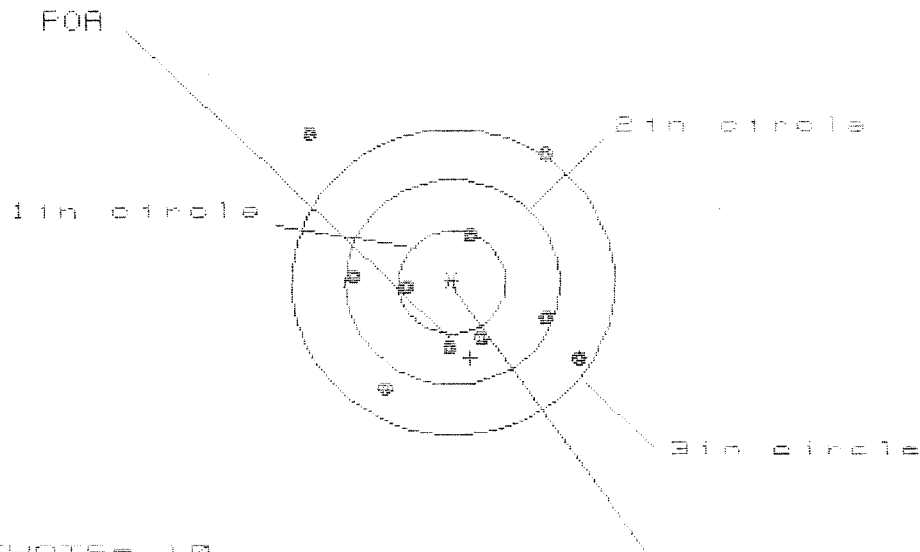
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.269
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .141
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .383714

THE AMR FOR THIS RIFLE IS: 1.002

13 May 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C634B3B2

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 2.489

VS = 2.481

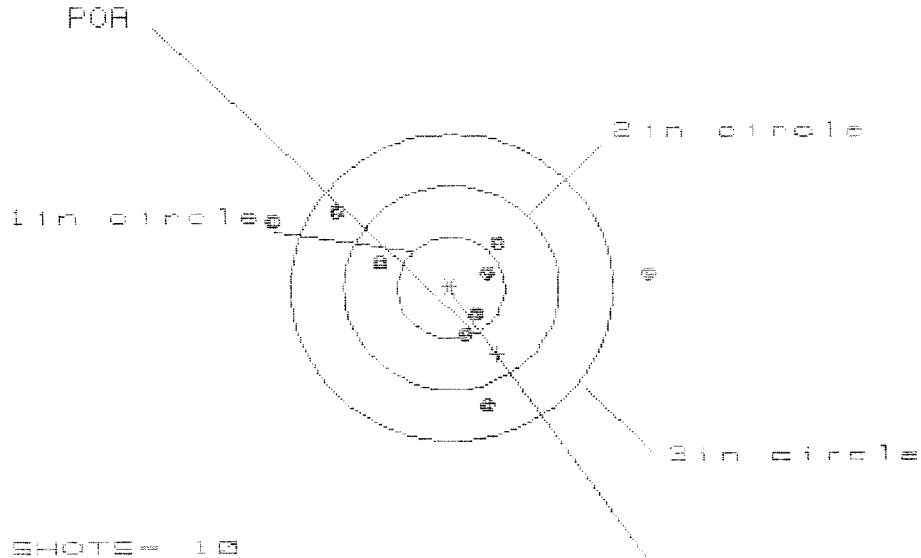
GS = 3.301

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.156	1.008	1.099
MINIMUM X	-1.333	-1.053	-.963
MAXIMUM Y	1.462	1.389	.815
MINIMUM Y	-1.019	-.856	-.683
CENTROID X	-.169	-.021	-.112
CENTROID Y	.739	.576	.403
FOR TO CENTROID in.	.758	.577	.418
MIN RADIUS	.484	.421	.314
MEAN RADIUS	1.005	.870	.750
MAX RADIUS	1.979	1.568	1.159
HORIZONTAL SPREAD	2.489	2.061	2.061
VERTICAL SPREAD	2.481	2.245	1.498
EXTREME SPREAD	3.301	2.693	2.204
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

15 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348962

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 8

HS = 3.481

VS = 1.831

GS = 3.519

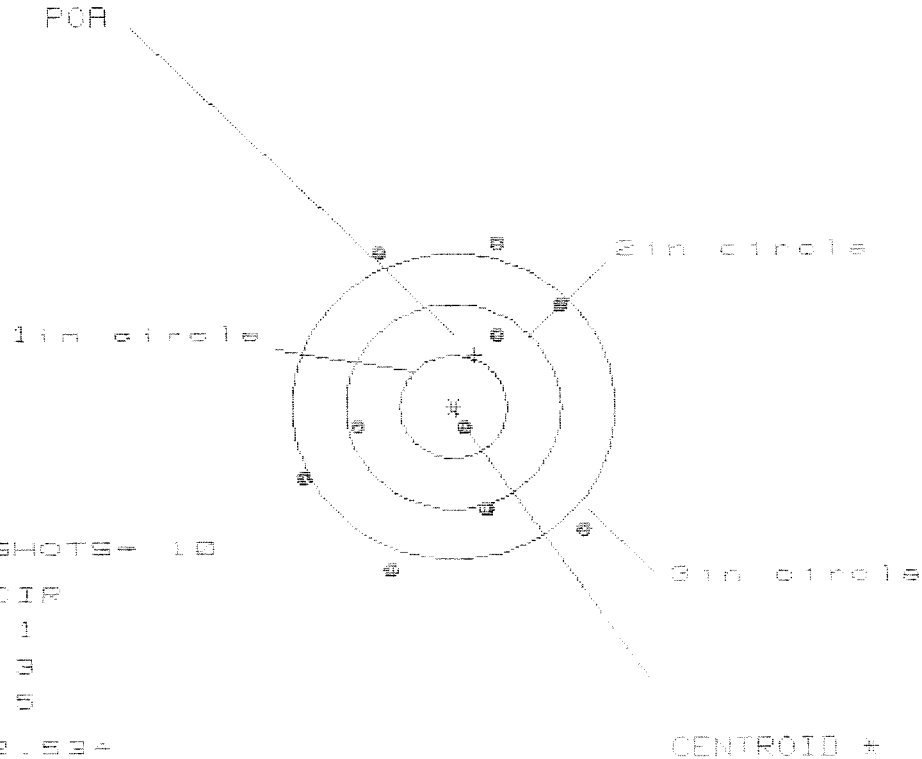
CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.827	.610	.428
MINIMUM X	-1.654	-1.450	-1.075
MAXIMUM Y	.715	.731	.816
MINIMUM Y	-1.117	-1.100	-1.016
CENTROID X	-.429	-.633	-.451
CENTROID Y	.652	.636	.551
POA TO CENTROID in.	.781	.897	.713
MIN RADIUS	.319	.492	.320
MEAN RADIUS	.908	.828	.673
MAX RADIUS	1.833	1.601	1.349
HORIZONTAL SPREAD	3.481	2.060	1.503
VERTICAL SPREAD	1.831	1.831	1.831
EXTREME SPREAD	3.519	2.656	2.314
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

15 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0634B9B2

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 5

HE= 2.834

VS= 3.185

GS= 3.315

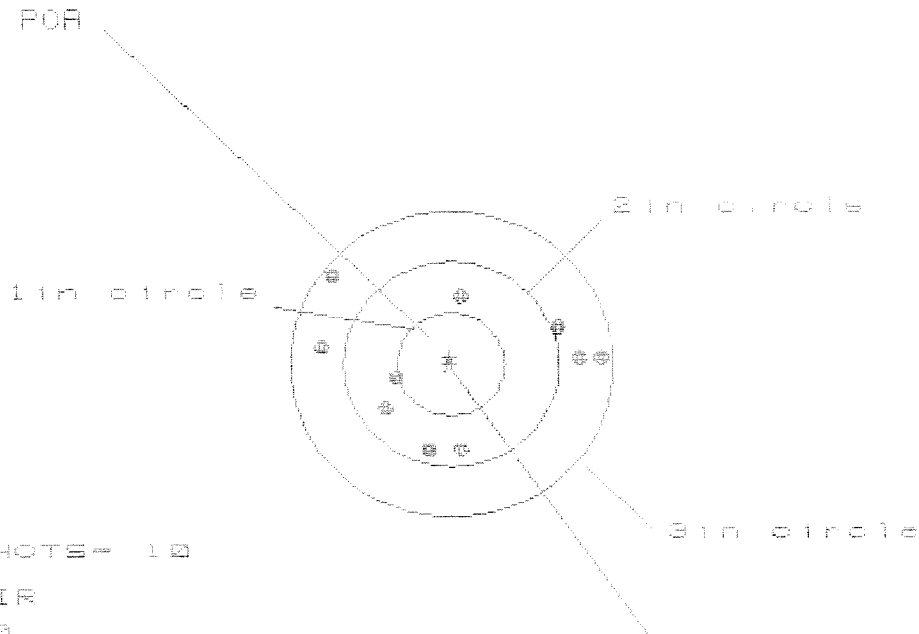
PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.181	1.126	1.057
MINIMUM X	-1.353	-1.414	-1.274
MAXIMUM Y	1.588	1.411	1.241
MINIMUM Y	-1.597	-1.357	-1.373
CENTROID X	-.204	-.143	-.283
CENTROID Y	-.585	-.328	-.158
POA TO CENTROID in.	.545	.358	.324
MIN RADIUS	.204	.333	.541
MEAN RADIUS	1.253	1.200	1.128
MAX RADIUS	1.688	1.760	1.624
HORIZONTAL SPREAD	2.534	2.534	2.331
VERTICAL SPREAD	3.185	2.768	2.614
EXTREME SPREAD	3.315	3.238	2.853
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	5		

15 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8348362

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1 in = 0

2 in = 5

3 in = 10

HE = 2.630

VE = 1.772

GE = 2.688

CENTROID #

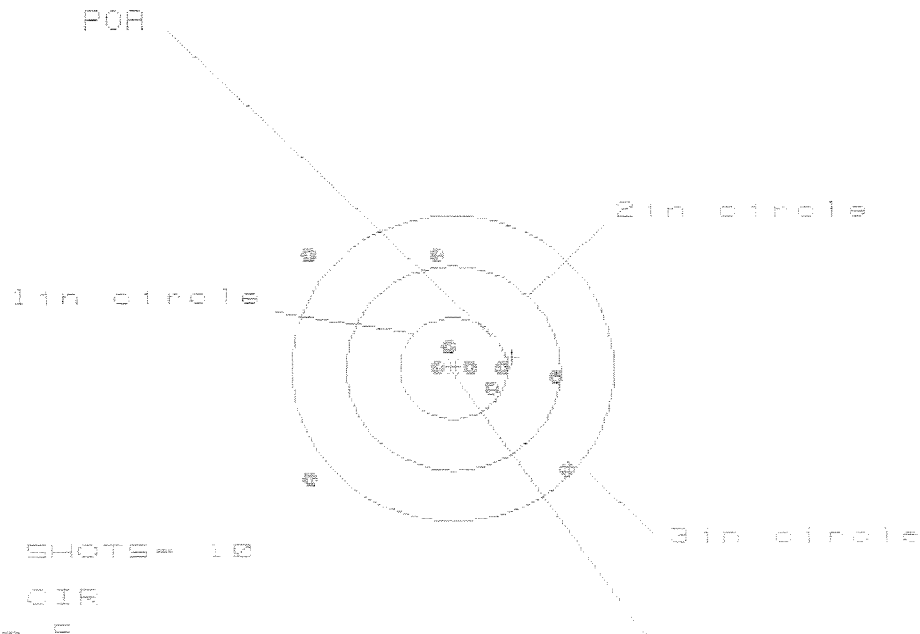
PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.433	1.307	1.185
MINIMUM X	-1.198	-1.323	-1.159
MAXIMUM Y	.904	.814	.036
MINIMUM Y	-.868	-.768	-.745
CENTROID X	.010	.136	-.028
CENTROID Y	-.069	-.168	-.190
POA TO CENTROID in.	.069	.216	.192
MIN RADIUS	.572	.677	.512
MEAN RADIUS	1.006	.954	.881
MAX RADIUS	1.443	1.350	1.196
HORIZONTAL SPREAD	2.630	2.630	2.344
VERTICAL SPREAD	1.772	1.582	1.582
EXTREME SPREAD	2.688	2.632	2.348
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

15 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348362

CENTERFIRE PATTERNS

5



OF SHOTS = 10

IN CIR

1in = 5

2in = 6

3in = 8

HS = 2.389

VE = 2.256

GS = 3.282

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.091	.946	.764
MINIMUM X	-1.308	-1.453	-1.473
MAXIMUM Y	1.145	1.241	1.118
MINIMUM Y	-1.111	-1.984	-1.022
CENTROID X	-.553	-.409	-.237
CENTROID Y	-.112	-.240	-.117
POR TO CENTROID in.	.565	.474	.255
MIN RADIUS	.150	.123	.101
MEAN RADIUS	.834	.716	.589
MAX RADIUS	1.735	1.755	1.276
HORIZONTAL SPREAD	2.399	2.399	1.237
VERTICAL SPREAD	2.256	2.225	2.140
EXTREME SPREAD	3.282	2.511	2.471
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-09653

INITIAL
JJM

CUSTOMER ORDER NO.

M-24 SNIPER

DATE RECEIVED 04/08/96	DATE OPENED 04/08/96	DATE CODE RJ 11-89	SERIAL NUMBER C6348962	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		SCOPE BASE			

FROM:

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA 98433

SHIP TO:

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA 98433

CUST NO: 141138 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

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	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

Barrel - 96003

Repowder Coat Trigger Guard Assy,
Front & Rear Sight Bases
Rezin's Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 004298042740

Barrel

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348962

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		4/15/96	Rw
600	Proof		4/15/96	Rw
607	Check Headspace		4/15/96	Rw
610	Dis-assemble Gun		4/15/96	Rw
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		4/23/96	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/23/96	Rw
	C) Inspect Ejector Hole for Chamfer		4/23/96	Rw
	D) Oil Firing Pin Ass'y		4/23/96	Rw
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0042703 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		4/23/96	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		4/23/96	RW
655	Final Inspection			
	A) Headspace		4/24/96	RW
	B) Trigger Pull		4/24/96	RW
	C) Function		4/24/96	RW
660	Pack			

Final Inspection

Sn: C6348962

DATE REC'D: 4/8/96

DATE RET'D:

AUDITOR: *FW*

Item:

Barrel Assy.

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

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Scope Assy.

☐ SCOPE☐ SCOPE RINGS☐ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☐ FINISH☐ LOOSENESS☐ CLARITY

Systems Case

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Comments: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348962
22 Feb 1900

CENTROIDAL DISTANCES

0 TO	1	1.14518
1 TO	2	.733361
1 TO	3	.231106
1 TO	4	.61
1 TO	5	.618321

± 21
+ 4 (----POR)

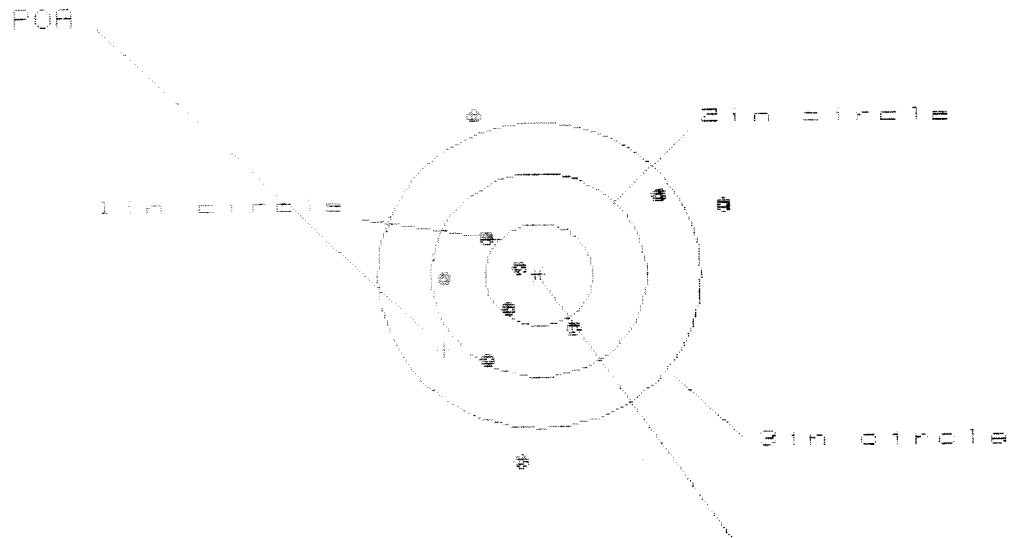
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .495
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .64
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .809089
THE AMR FOR THIS RIFLE IS: 1.067

23 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08348962

CENTERFIRE PATTERNS

1



OF SHOTS - 12

IN CIR

1 in = 2

2 in = 6

3 in = 7

HS = 2.642

VS = 3.487

GS = 3.515

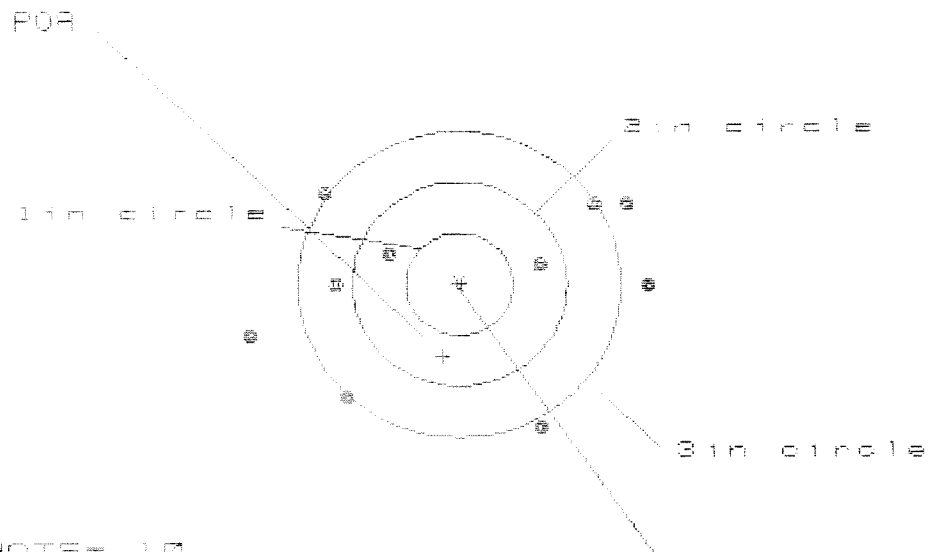
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	10	8
MAXIMUM X	1.277	1.277	1.277
MINIMUM X	-1.682	-1.682	-1.682
MAXIMUM Y	1.466	1.466	1.466
MINIMUM Y	-1.987	-1.987	-1.987
CENTROID X	.683	.683	.683
CENTROID Y	.878	.878	.878
POA TO CENTROID in.	1.145	1.145	1.145
MIN RADIUS	.078	.078	.078
MEAN RADIUS	.803	.803	.803
MAX RADIUS	1.516	1.516	1.516
HORIZONTAL SPREAD	1.959	1.959	1.959
VERTICAL SPREAD	2.453	2.453	2.453
EXTREME SPREAD	2.454	2.454	2.454
NUMBER IN ONE INCH CIRCLE	2	2	2
NUMBER IN TWO INCH CIRCLE	6	6	6
NUMBER IN THREE INCH CIRCLE	7	7	7

13 Feb 1968

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CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 2

3 in = 7

HS= 3.652

VS= 2.242

GS= 3.753

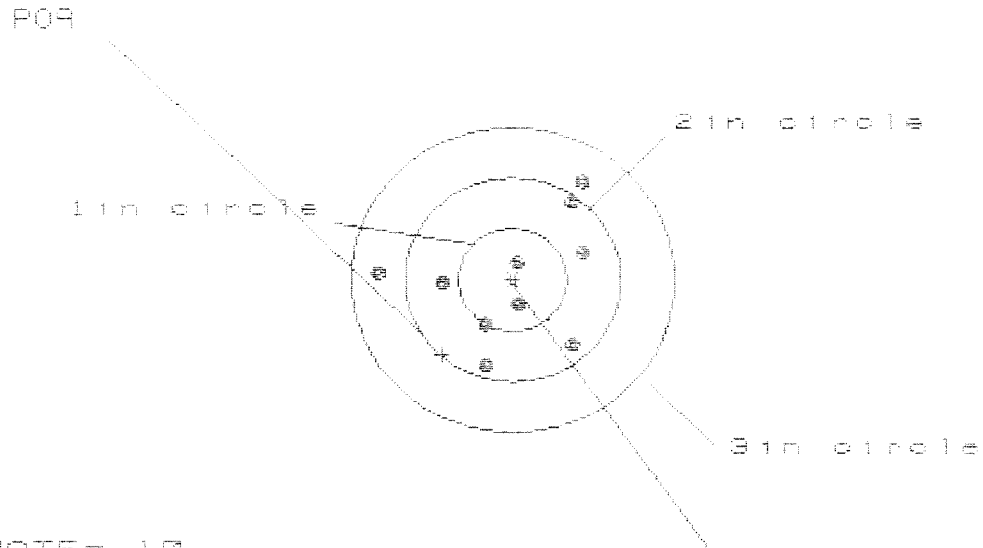
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.702	1.486	1.658
MINIMUM X	-1.958	-1.429	-1.257
MAXIMUM Y	.886	.835	.926
MINIMUM Y	-1.356	-1.407	-1.316
CENTROID X	.151	.367	.195
CENTROID Y	.705	.756	.665
POA TO CENTROID in.	.721	.840	.693
MIN RADIUS	.769	.573	.763
MEAN RADIUS	1.411	1.353	1.323
MAX RADIUS	2.0	1.765	1.659
HORIZONTAL SPREAD	3.1	2.915	2.915
VERTICAL SPREAD	2.1	2.242	2.242
EXTREME SPREAD	3.1	3.066	3.066
NUMBER IN ONE INCH CIRCLE	1	0	0
NUMBER IN TWO INCH CIRCLE	2	2	2
NUMBER IN THREE INCH CIRCLE	7	7	6

22 Feb 1968

FILE:/PATTERNING/CENTERFIRE_PATT/0834B362

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= 1.884

VS= 1.816

GS= 2.183

CENTROID #

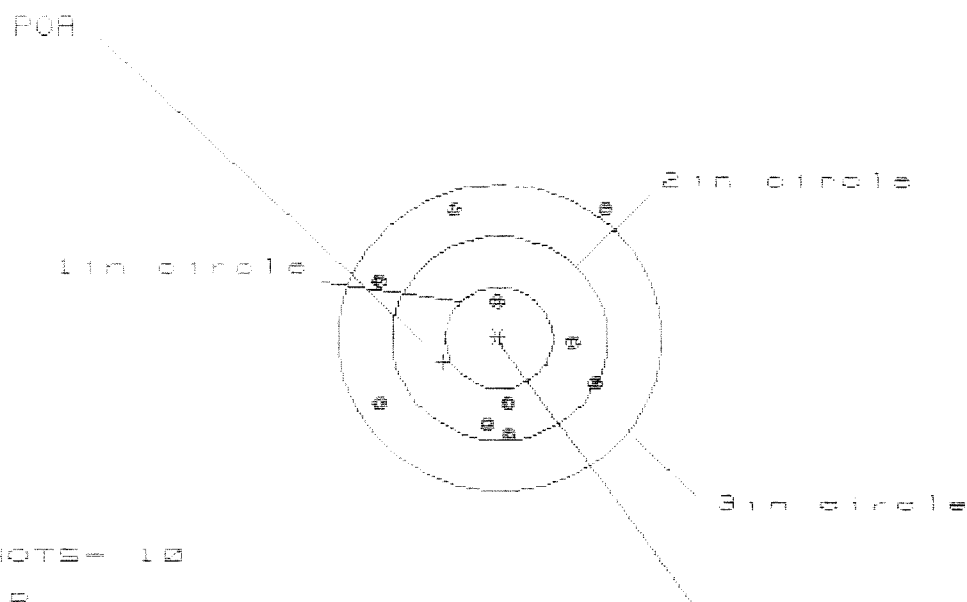
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.675	.536	.599
MINIMUM X	-1.279	-.815	-.749
MAXIMUM Y	.957	.968	.864
MINIMUM Y	-.859	-.848	-.727
CENTROID X	.653	.795	.729
CENTROID Y	.735	.724	.683
POA TO CENTROID in.	.983	1.076	.946
MIN RADIUS	.217	.229	.111
MEAN RADIUS	.746	.678	.605
MAX RADIUS	1.281	1.103	.971
HORIZONTAL SPREAD	1.95	1.348	1.348
VERTICAL SPREAD	1.591	1.591	1.591
EXTREME SPREAD	1.786	1.786	1.786
NUMBER IN ONE INCH CIRCLE			
NUMBER IN TWO INCH CIRCLE			
NUMBER IN THREE INCH CIRCLE			

22 Feb 1988

FILE: PATTERNING/CENTERFIRE_PATT/C6348362

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 5

HS = 2.137

VS = 2.267

GS = 2.878

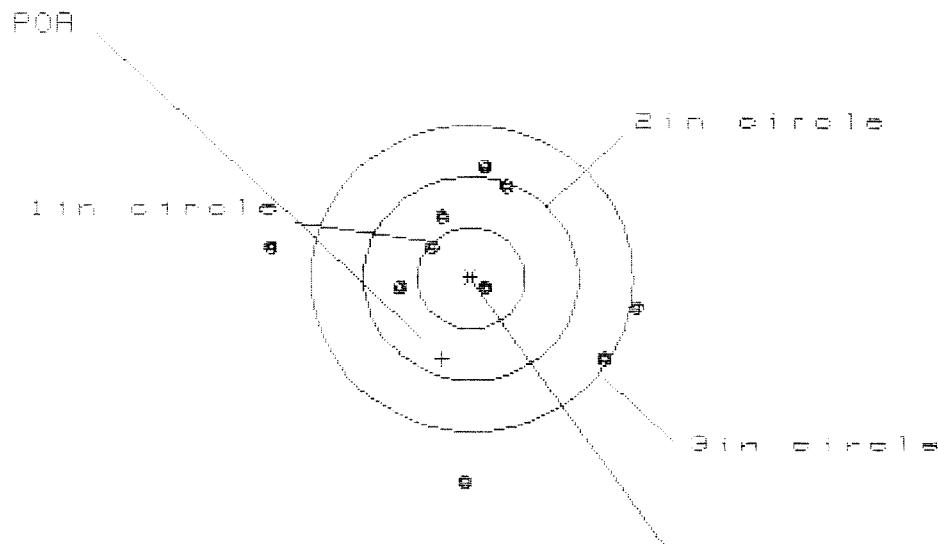
CENTROID *

PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.018	1.031	.996
MINIMUM X	-1.119	-1.005	-1.040
MAXIMUM Y	1.309	1.449	.923
MINIMUM Y	-.958	-.812	-.631
CENTROID X	.518	.404	.439
CENTROID Y	.240	.094	-.087
POA TO CENTROID in.	.570	.415	.447
MIN RADIUS	.359	.520	.380
MEAN RADIUS	1.004	.918	.809
MAX RADIUS	1.659	.474	1.361
HORIZONTAL SPREAD	2.177	1.06	2.036
VERTICAL SPREAD	2.0		1.554
EXTREME SPREAD			2.252
NUMBER IN ONE INCH CIRCLE			
NUMBER IN TWO INCH CIRCLE			
NUMBER IN THREE INCH CIRCLE			

22 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08348982

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS = 3.385

VS = 3.151

GS = 3.452

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.505	1.492	1.256
MINIMUM X	-1.880	-1.893	-0.886
MAXIMUM Y	1.119	.894	.909
MINIMUM Y	-2.032	-.974	-.959
CENTROID X	.269	.282	.518
CENTROID Y	.792	1.017	1.002
POA TO CENTROID in.	.836	1.056	1.128
MIN RADIUS	.162	.347	.335
MEAN RADIUS	1.100	.964	.866
MAX RADIUS	2.035	.97	1.366
HORIZONTAL SPREAD	3.7	3.8	2.142
VERTICAL SPREAD	3.51	1.868	1.868
EXTREME SPREAD	4.52	3.452	2.155
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 7		