

06348942

MODEL 700TM N24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

start 2 Mo. 5 Mo. Trap Dr. Arms S... Part S... Podge PE 37. 12:42 PM

Serial Number: C6348942

Model: 700



RE00071770

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348942.___0

FILE DATE AND TIME: 11/12/2003 11:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.076
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.193
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.561
The Distance from Centroid Target #4 to Centroid Target #1:	0.372
The Distance from Centroid Target #5 to Centroid Target #1:	0.384

SERIAL NUMBER: C6348942. __0

TARGET NUMBER: 1

FILE DATE: 11/12/2003

FILE TIME: 11:42

POINT#	X	Y
1:	0.740	1.028
2:	-0.637	0.533
3:	-0.288	0.581
4:	0.250	0.452
5:	0.537	-0.464
6:	-0.156	-0.273
7:	-0.341	0.037
8:	-0.080	-0.145
9:	0.054	0.019
10:	0.163	0.149

X CENTROID: 0.024

Y CENTROID: 0.192

POA TO CENTROID: 0.193

HORZ SPREAD: 1.377

VERT SPREAD: 1.492

GROUP SPREAD: 1.580

MIN RADIUS: 0.145

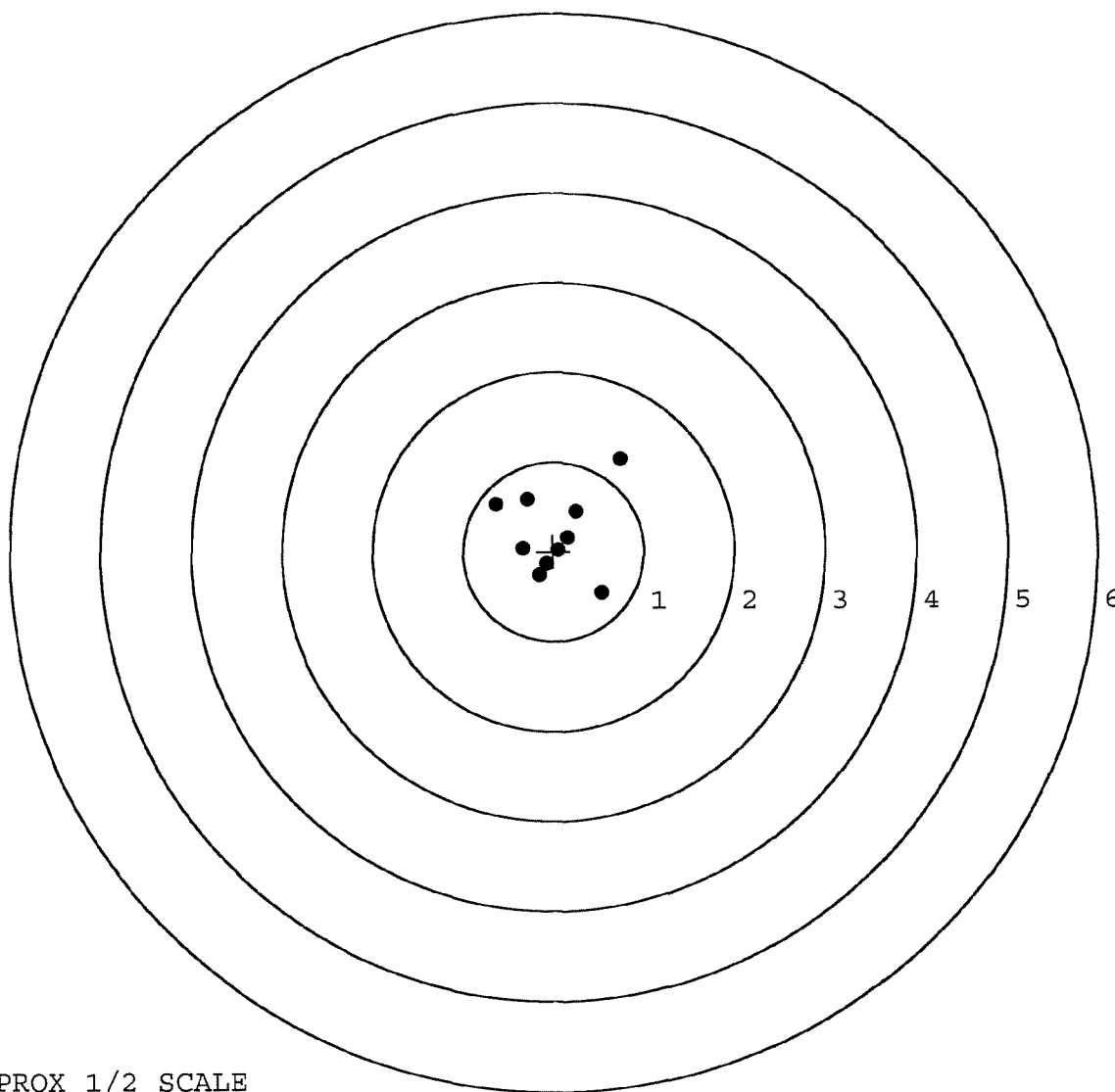
MAX RADIUS: 1.101

MEAN RADIUS: 0.509

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348942. __0

TARGET NUMBER: 2

FILE DATE: 11/12/2003

FILE TIME: 11:42

POINT#	X	Y
--------	---	---

1:	1.232	1.361
----	-------	-------

2:	-1.705	1.350
----	--------	-------

3:	-0.798	0.521
----	--------	-------

4:	-0.903	-0.076
----	--------	--------

5:	-0.074	-0.294
----	--------	--------

6:	0.137	-0.382
----	-------	--------

7:	0.679	0.022
----	-------	-------

8:	0.522	0.033
----	-------	-------

9:	0.071	0.294
----	-------	-------

10:	0.429	0.088
-----	-------	-------

X CENTROID: -0.041

Y CENTROID: 0.292

POA TO CENTROID: 0.295

HORZ SPREAD: 2.937

VERT SPREAD: 1.743

GROUP SPREAD: 2.937

MIN RADIUS: 0.112

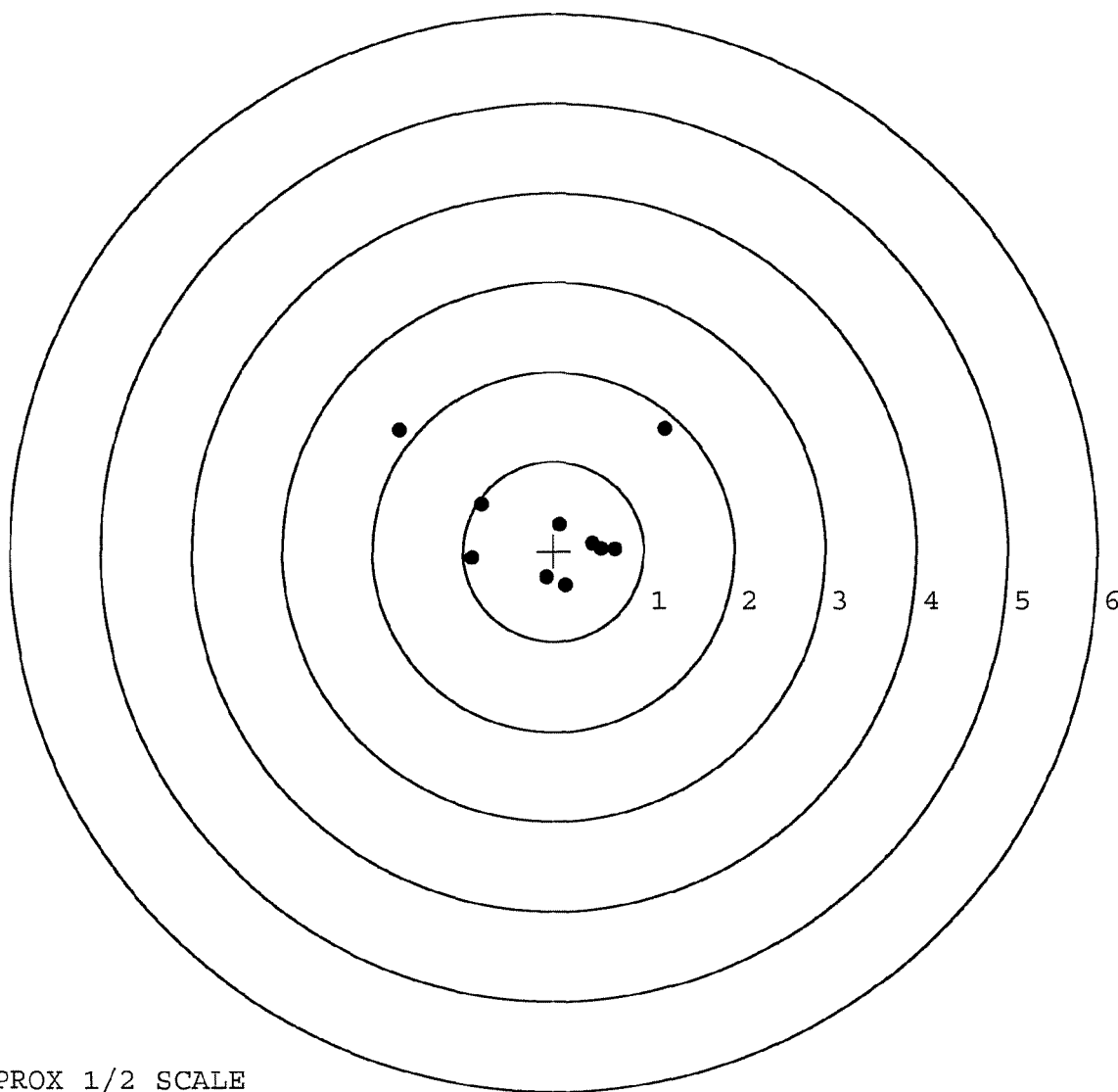
MAX RADIUS: 1.972

MEAN RADIUS: 0.866

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348942. __0

TARGET NUMBER: 3

FILE DATE: 11/12/2003

FILE TIME: 11:42

POINT#	X	Y
1:	-1.315	0.409
2:	-1.271	0.095
3:	-0.617	0.425
4:	0.097	0.387
5:	1.402	-0.061
6:	-1.834	-0.325
7:	-1.122	-0.539
8:	0.117	-0.388
9:	-0.184	-0.284
10:	-0.195	-0.003

X CENTROID: -0.492

Y CENTROID: -0.028

POA TO CENTROID: 0.493

HORZ SPREAD: 3.236

VERT SPREAD: 0.964

GROUP SPREAD: 3.247

MIN RADIUS: 0.298

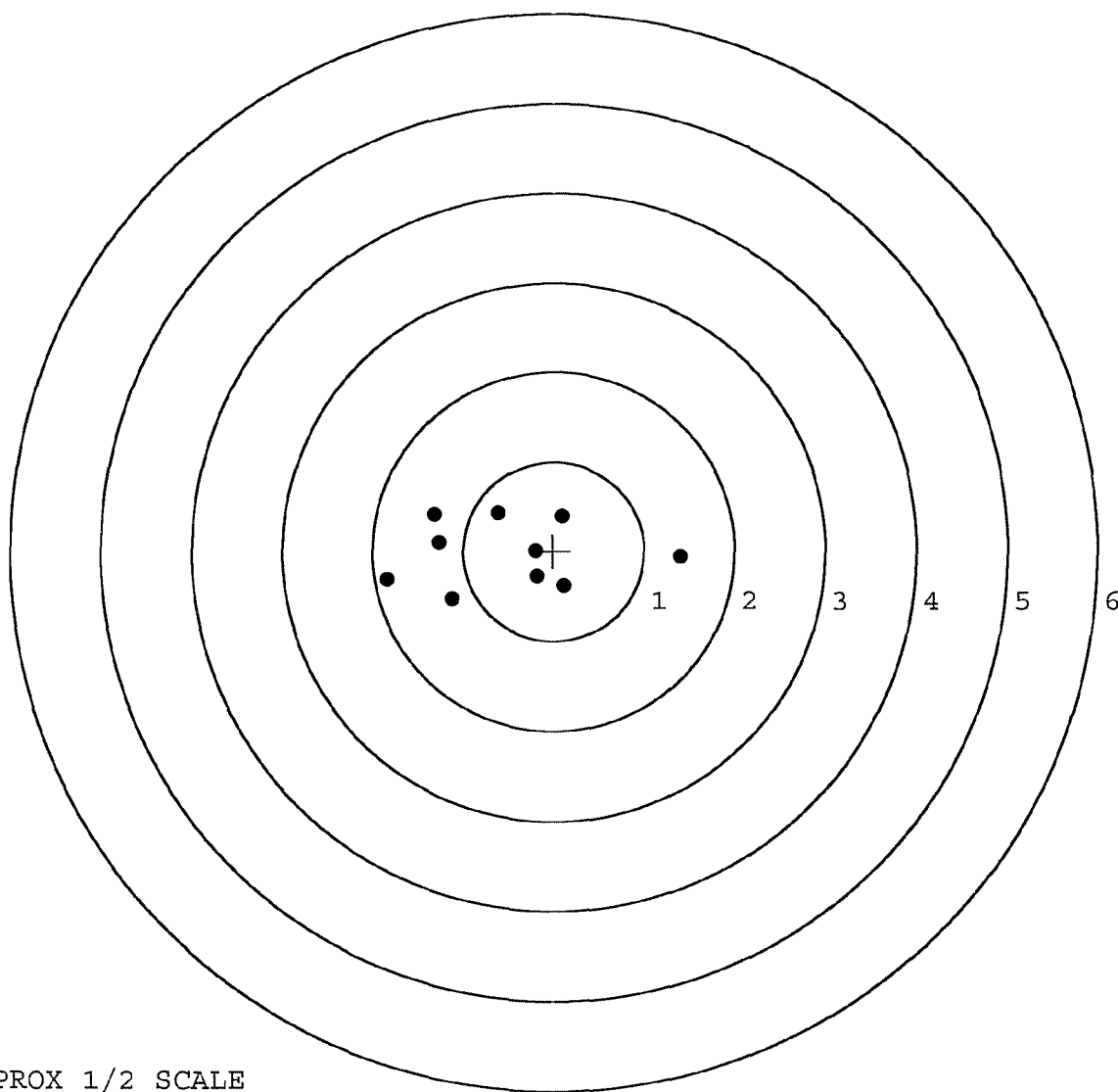
MAX RADIUS: 1.894

MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348942. __0

TARGET NUMBER: 4

FILE DATE: 11/12/2003

FILE TIME: 11:42

POINT#	X	Y
1:	1.587	0.342
2:	1.030	0.140
3:	2.166	-0.238
4:	-1.017	0.259
5:	0.244	-0.577
6:	0.117	-0.156
7:	-0.093	-0.035
8:	-0.067	0.196
9:	-0.297	0.297
10:	-0.051	0.137

X CENTROID: 0.362

Y CENTROID: 0.036

POA TO CENTROID: 0.364

HORZ SPREAD: 3.183

VERT SPREAD: 0.919

GROUP SPREAD: 3.222

MIN RADIUS: 0.312

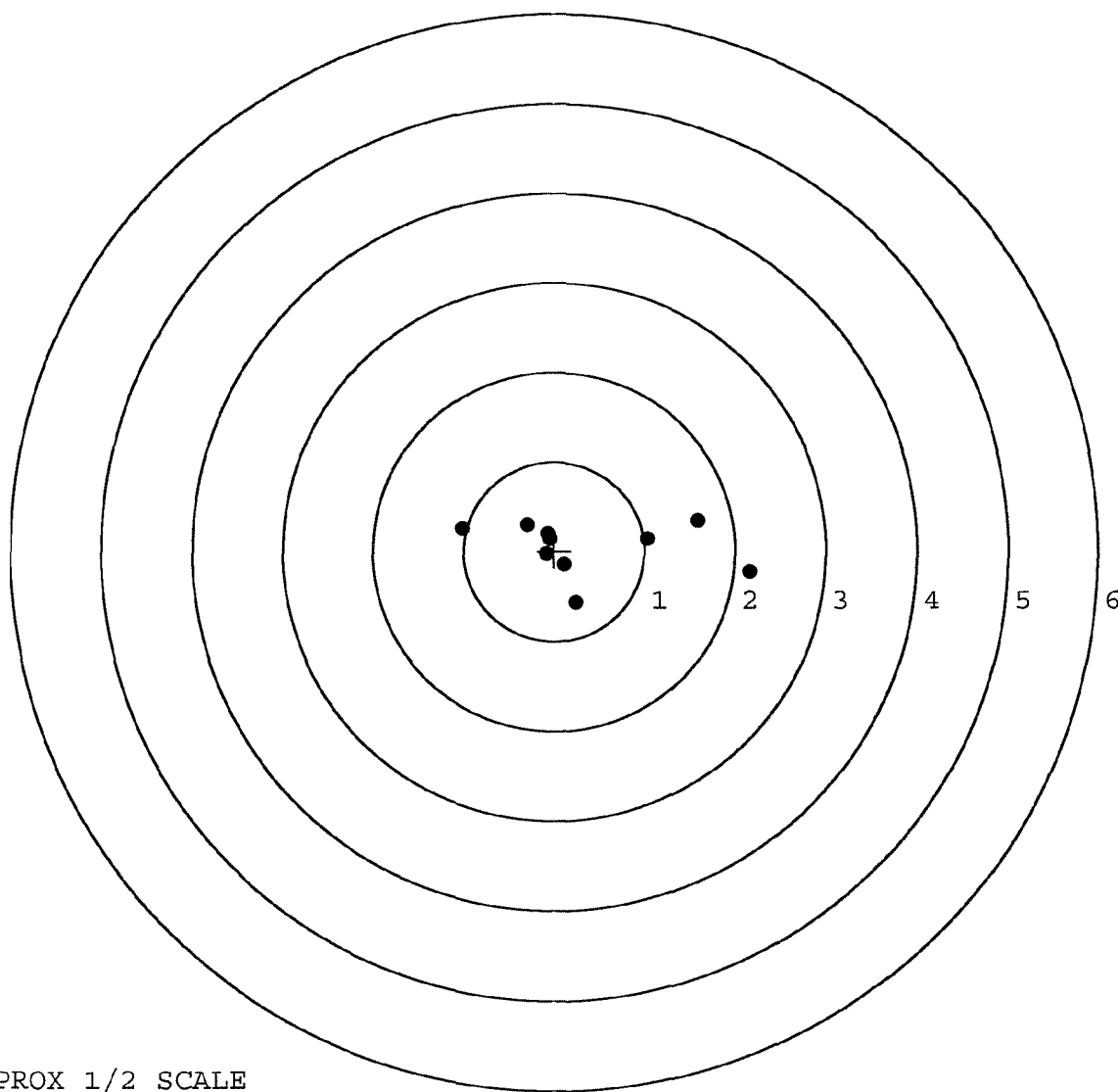
MAX RADIUS: 1.825

MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348942. __0

TARGET NUMBER: 5

FILE DATE: 11/12/2003

FILE TIME: 11:42

POINT#	X	Y
--------	---	---

1:	0.151	0.821
----	-------	-------

2:	0.362	0.186
----	-------	-------

3:	0.779	0.072
----	-------	-------

4:	1.776	-0.210
----	-------	--------

5:	0.559	-0.831
----	-------	--------

6:	0.068	-0.314
----	-------	--------

7:	-0.157	-0.063
----	--------	--------

8:	-0.644	-0.429
----	--------	--------

9:	-0.815	0.449
----	--------	-------

10:	0.509	-0.809
-----	-------	--------

X CENTROID: 0.259

Y CENTROID: -0.113

POA TO CENTROID: 0.282

HORZ SPREAD: 2.591

VERT SPREAD: 1.652

GROUP SPREAD: 2.673

MIN RADIUS: 0.277

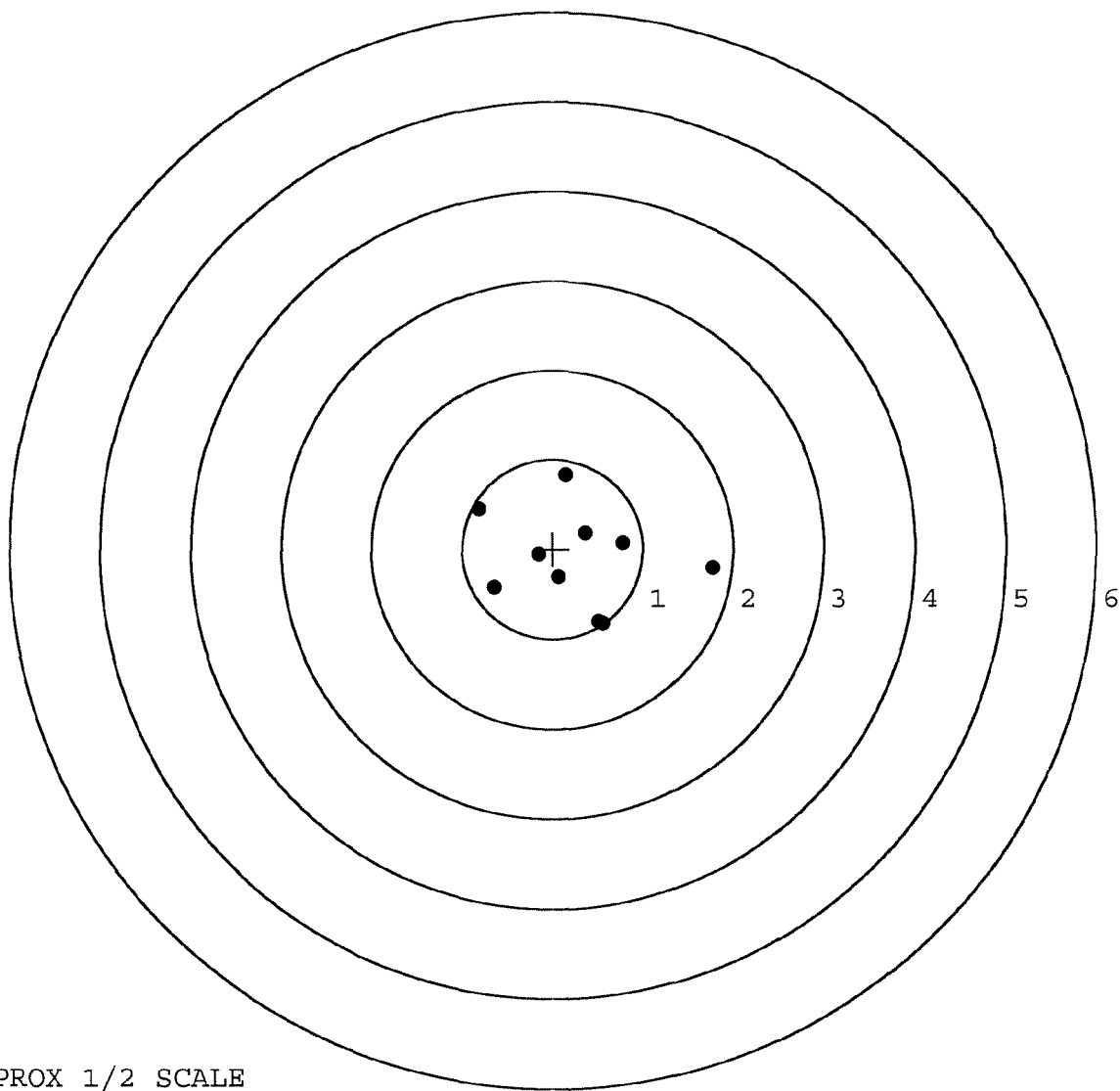
MAX RADIUS: 1.520

MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	21770		
SERIAL NUMBER	C6348942		
LOG-IN DATE	10-21-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-27-03	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 MAGNA-FLUX INSPECTED	11-3-03	AC
605	CHECK HEADSPACE	11-3-03	AC
610	DIS-ASSEMBLE GUN NOV 04 2003	11-3-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	11-5-03	AB
618	ROTO-BLAST		
620	APPLY COATINGS	11-8	TA
625 A	FINAL ASSEMBLY	11-11-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-12-03	AC
655	FINAL INSPECT	12-15-03	RTL
660	PACK	12/16/03	ATA
		SHIP DATE	
QAR INSPECTION DATE			



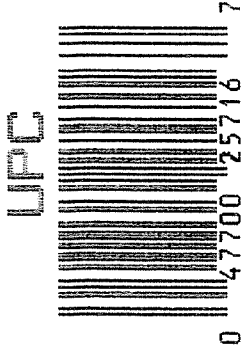

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM N24

SERIAL NO.
06348942

ORDER NO.
5716

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



GUN SERIAL # C6348942

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 26	89	RW
610	Dis-assemble Gun	9 26	89	RW
612	Magnaflux Barrel Action	9/29/89	KCR	
	Magnaflux Bolt	9/29/89	KCR	
615	Rollmark Caliber	9/29/89	SL	
7	Drill and Tap Sight Holes	9 29	89	LB
618	Polish Barrel RB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10/1/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/2/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/2/89	RW
	C) Inspect Ejector Hole for Chamfer		10/12/89	RW
	D) Oil Firing Pin Ass'y		10/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2 Oct 89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/26/89	JH
	G) Safety Off Force	3	3	3			6/28/89	JH
	H) Trigger Pull Test & Retainability						2/16/89	JH
	I) Firing Pin Indent	.0215	.0215	.0215			10/24/89	JH
	J) Assemble Stock						10/30/89	RW
	K) Assemble Swivel Studs						6/10/89	JH
	L) Attach Front and Rear Sight Assemblies						10/30/89	RW
	M) Iron Sight Alignment						10/30/89	RW
	N) Detach Front & Rear Sights & place in numbered container						10/30/89	RW
	O) Attach Scope to Rifle						10/30/89	JH
	P) Detach & Attach Scope 20 Times						10/30/89	JH
640	Gallery Target & Test						10-31-89	DH
	A) Time						10-31-89	DH
	B) Malfunctions						10-31-89	DH
	C) Pierced Primers						10-31-89	DH
	D) Optical Clarity of Scope						10-31-89	DH
645	Inspect for Live Ammo						10-31-89	DH
655	Final Inspection						6/10/89	JH
	A) Headspace						6/10/89	JH
	B) Trigger Pull	250	249	255	255	252	6/10/89	JH
	C) Function						6/10/89	JH
660	Pack						14 Dec 89	JH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6348942
DATE 3-30-90
TESTER JEF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.40		2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.30		2.26	
PULL #3	2.32	2.41		2.33	
PULL #4	2.42	2.43		2.32	
PULL #5	2.43	2.28		2.36	
TOTAL	11.83	11.82		11.64	
AVG.	2.366	2.364		2.328	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.23		
PULL #2	3.32	3.22		
PULL #3	3.17	3.24		
PULL #4	3.21	3.30		
PULL #5	3.22	3.24		
TOTAL	16.21	16.23		
AVG.	3.242	3.246		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.29		
PULL #2	4.36	4.34		
PULL #3	4.35	4.36		
PULL #4	4.30	4.33		
PULL #5	4.35	4.31		
TOTAL	21.75	21.63		
AVG.	4.35	4.326		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348942
31 Oct 1989

CENTROIDAL DISTANCES

0 TO 1	.252771
1 TO 2	.0560446
1 TO 3	.215418
1 TO 4	.272415
1 TO 5	.201308

←----POA

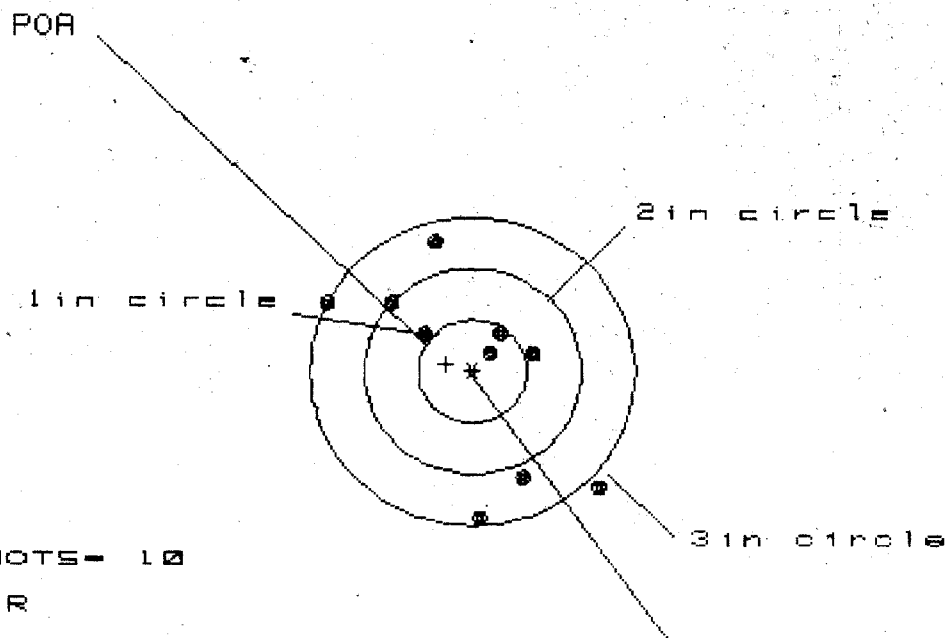
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1938
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1074
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .22157

THE AMR FOR THIS RIFLE IS: .9604

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348942

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.513

VS= 2.662

GS= 3.100

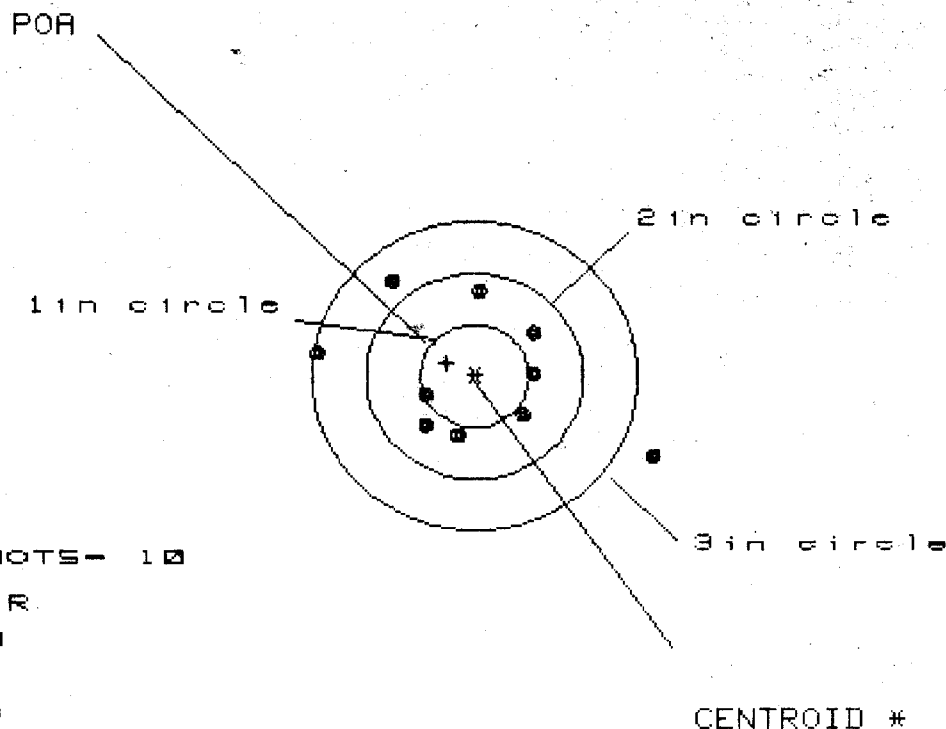
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.206	.733	.586
MINIMUM X	:	-1.307	-1.173	-.722
MAXIMUM Y	:	1.243	1.115	1.181
MINIMUM Y	:	-1.419	-1.547	-1.480
CENTROID X	:	.242	.108	.255
CENTROID Y	:	-.073	.055	-.012
POA TO CENTROID in.	:	.253	.122	.255
MIN RADIUS	:	.241	.341	.204
MEAN RADIUS	:	.996	.903	.839
MAX RADIUS	:	1.668	1.554	1.481
HORIZONTAL SPREAD	:	2.513	1.906	1.308
VERTICAL SPREAD	:	2.662	2.662	2.662
EXTREME SPREAD	:	3.100	2.683	2.683
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B942

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 9

HS= 3.090

VS= 1.721

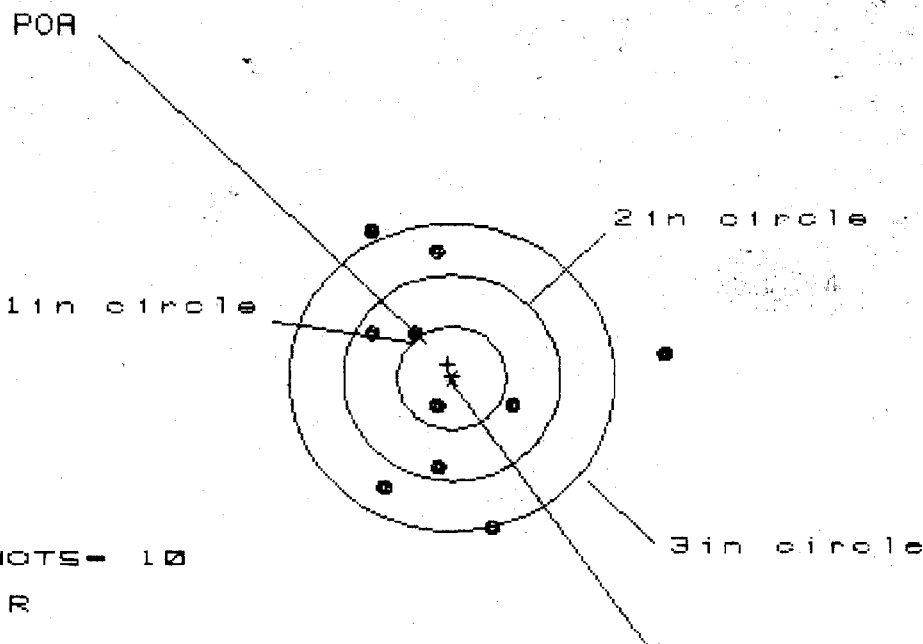
GS= 3.229

PATTERN #				
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.665	.769	.614
MINIMUM X	:	-1.425	-1.240	-.761
MAXIMUM Y	:	.971	.887	.900
MINIMUM Y	:	-.750	-.701	-.688
CENTROID X	:	.257	.072	.227
CENTROID Y	:	-.127	-.043	-.056
POA TO CENTROID in.	:	.286	.084	.233
MIN RADIUS	:	.501	.396	.508
MEAN RADIUS	:	.894	.792	.716
MAX RADIUS	:	1.827	1.244	1.178
HORIZONTAL SPREAD	:	3.090	2.009	1.375
VERTICAL SPREAD	:	1.721	1.588	1.588
EXTREME SPREAD	:	3.229	2.016	1.779
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348942

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.739

VS= 2.881

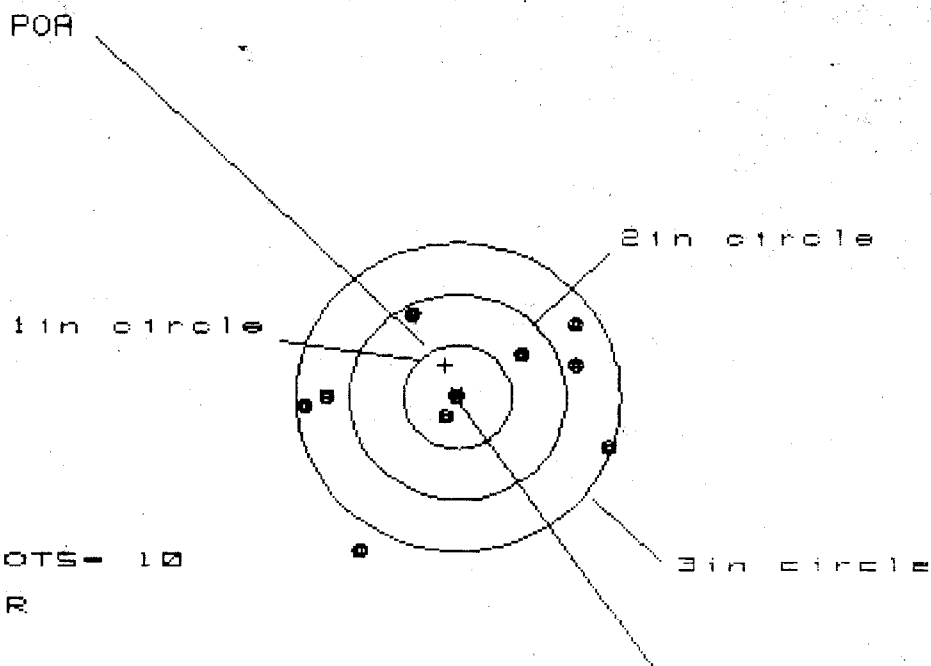
GS= 3.070

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.976	.775	.710
MINIMUM X	-.763	-.544	-.609
MAXIMUM Y	1.400	1.428	1.459
MINIMUM Y	-1.481	-1.453	-1.275
CENTROID X	.036	-.183	-.118
CENTROID Y	-.136	-.164	-.342
POA TO CENTROID in.	.141	.246	.362
MIN RADIUS	.280	.208	.023
MEAN RADIUS	1.071	.940	.836
MAX RADIUS	1.992	1.550	1.459
HORIZONTAL SPREAD	2.739	1.319	1.319
VERTICAL SPREAD	2.881	2.881	2.734
EXTREME SPREAD	3.070	3.070	2.773
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B942

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS= 2.787

VS= 2.307

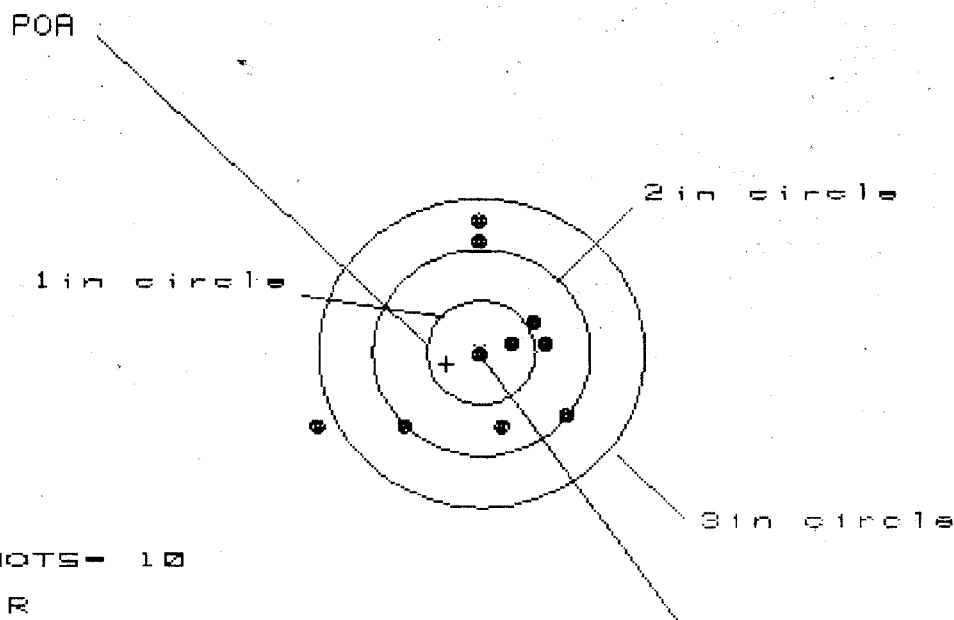
GS= 2.987

PATTERN #	:	4	5	6
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.343	1.239	1.045
MINIMUM X	:	-1.444	-1.548	-1.527
MAXIMUM Y	:	.795	.627	.600
MINIMUM Y	:	-1.512	-.697	-.724
CENTROID X	:	.115	.219	.413
CENTROID Y	:	-.314	-.146	-.119
POA TO CENTROID in.	:	.334	.263	.430
MIN RADIUS	:	.065	.134	.304
MEAN RADIUS	:	1.021	.925	.835
MAX RADIUS	:	1.779	1.563	1.532
HORIZONTAL SPREAD	:	2.787	2.787	2.572
VERTICAL SPREAD	:	2.307	1.324	1.324
EXTREME SPREAD	:	2.987	2.829	2.639
NUMBER IN ONE INCH CIRCLE =		2		
NUMBER IN TWO INCH CIRCLE =		4		
NUMBER IN THREE INCH CIRCLE =		9		

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348942

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 2.264

VS= 1.955

GS= 2.457

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.757	.590	.569
MINIMUM X	-1.507	-.854	-.875
MAXIMUM Y	1.237	1.160	1.198
MINIMUM Y	-.718	-.795	-.650
CENTROID X	.319	.486	.507
CENTROID Y	.113	.190	.046
POA TO CENTROID in.	.338	.522	.509
MIN RADIUS	.051	.108	.148
MEAN RADIUS	.820	.691	.622
MAX RADIUS	1.662	1.171	1.222
HORIZONTAL SPREAD	2.264	1.444	1.444
VERTICAL SPREAD	1.955	1.955	1.849
EXTREME SPREAD	2.457	2.070	1.951
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-09655

INITIAL
JJM

CUSTOMER ORDER NO.

M-24 SNIPER

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
04/08/96	04/08/96	EJ 10-89	C6348942		700 7.62 NATO
ACCESSORIES	W/STUDS	SCOPE BASE			

FROM:

SHIP TO:

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

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

CUST NO: 141138 C.O.D.L

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
Stock - ~~96003~~ 96018

Repowder Coat Trigger Guard
Assy Front & Rear Sight
Bases
ReZinc Scope Base, & Swivel
Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	4/15/96	4/23/96	4/23/96	4/23/96	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400042229

M-24

CONTRACT # DAAA21-87-C-0086

Barrel
Stock

GUN SERIAL # C6348942

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		4/22/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/22/96	RW
	C) Inspect Ejector Hole for Chamfer		4/22/96	RW
	D) Oil Firing Pin Ass'y		4/22/96	RW
	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					4/23/96	RW
	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: C6348942

DATE REC'D: 4/8/96

DATE RET'D:

AUDITOR: MW

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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348942
22 Feb 1900

CENTROIDAL DISTANCES

0 TO 1 .317591
1 TO 2 .374733
1 TO 3 .406355
1 TO 4 .688863
1 TO 5 .411294

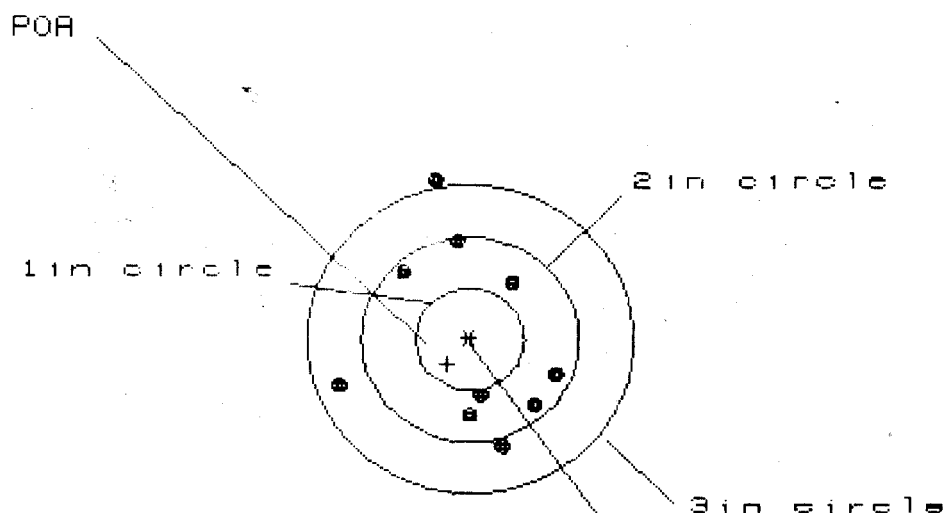
4 5
+L <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1712
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .5262
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .55335
THE AMR FOR THIS RIFLE IS: .99

21 Feb 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6348342

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 9

HS= 2.022

VS= 2.622

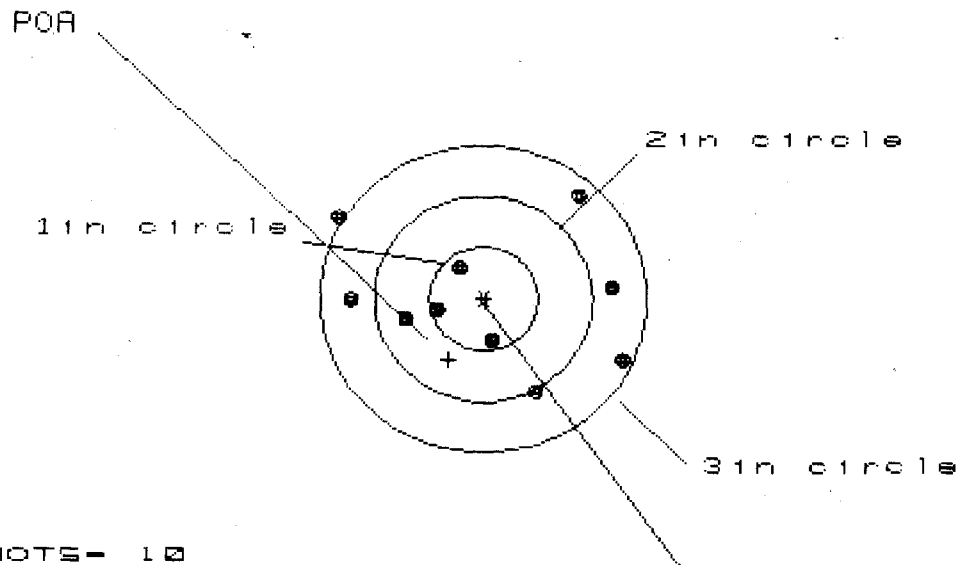
GS= 2.686

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.835	.810	.658
MINIMUM X	:	-1.183	1.212	-.815
MAXIMUM Y	:	1.557	1.118	1.085
MINIMUM Y	:	-1.001	.50	-.883
CENTROID X	:	.201	.107	.389
CENTROID Y	:	.240	.143	.096
POA TO CENTROID in.	:	.315	.46	.401
MIN RADIUS	:	.544	.45	.412
MEAN RADIUS	:	.967	.66	.796
MAX RADIUS	:	1.616	.241	1.160
HORIZONTAL SPREAD	:	2.022	.022	1.473
VERTICAL SPREAD	:	2.622	.968	1.968
EXTREME SPREAD	:	2.686	.024	2.024
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

21 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6348942

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 9

HS= 2.549

VS= 1.844

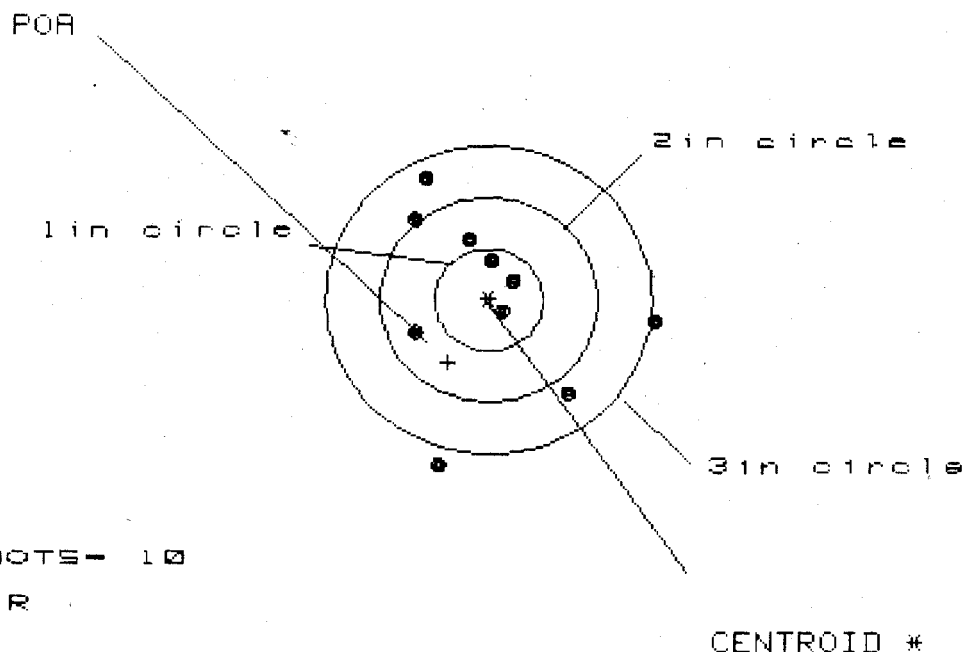
GS= 2.899

PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	1.225
MINIMUM X	-1.324
MAXIMUM Y	.953
MINIMUM Y	-.894
CENTROID X	.321
CENTROID Y	.595
POA TO CENTROID in.	.679
MIN RADIUS	.398
MEAN RADIUS	.961
MAX RADIUS	1.537
HORIZONTAL SPREAD	2.544
VERTICAL SPREAD	1.844
EXTREME SPREAD	2.899
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	9

21 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6348942

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.238

VS= 2.774

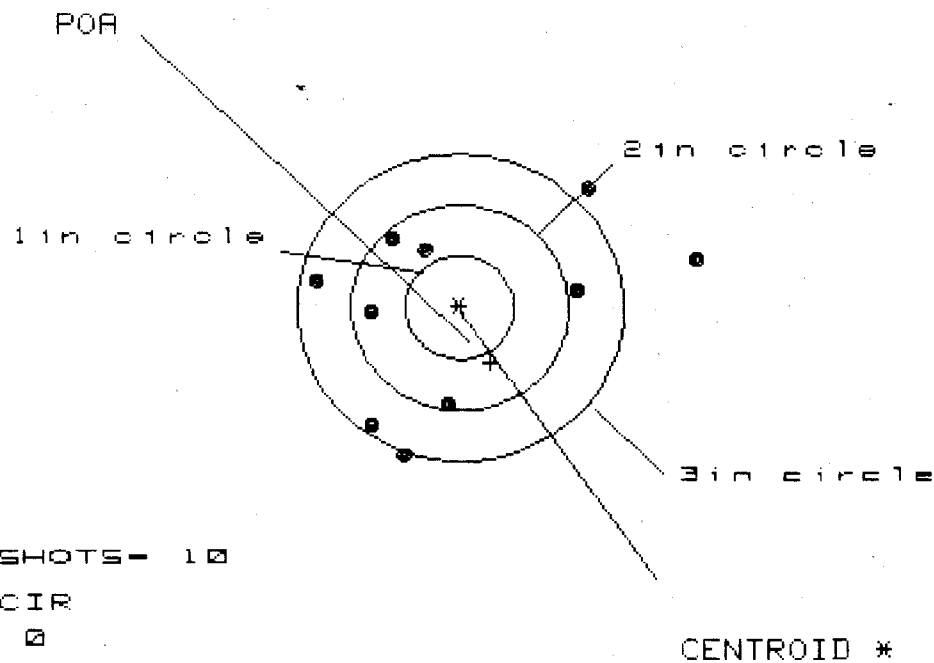
GS= 2.776

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.523	1.466	.848
MINIMUM X	:	-.715	-.772	-.589
MAXIMUM Y	:	1.153	.973	.924
MINIMUM Y	:	-1.621	-1.051	-1.100
CENTROID X	:	.378	.433	.250
CENTROID Y	:	.610	.740	.839
POA TO CENTROID in.	:	.715	.791	.876
MIN RADIUS	:	.14	.14	.206
MEAN RADIUS	:	.84	.771	.671
MAX RADIUS	:	1.700	1.418	1.389
HORIZONTAL SPREAD	:	2.238	1.438	1.437
VERTICAL SPREAD	:	2.774	2.024	2.024
EXTREME SPREAD	:	2.776	2.532	2.422
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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FILE:/PATTERNING/CENTERFIRE_PATT/C6348942

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in - 0

2 in - 4

3 in - 7

HS - 3.444

VS - 2.643

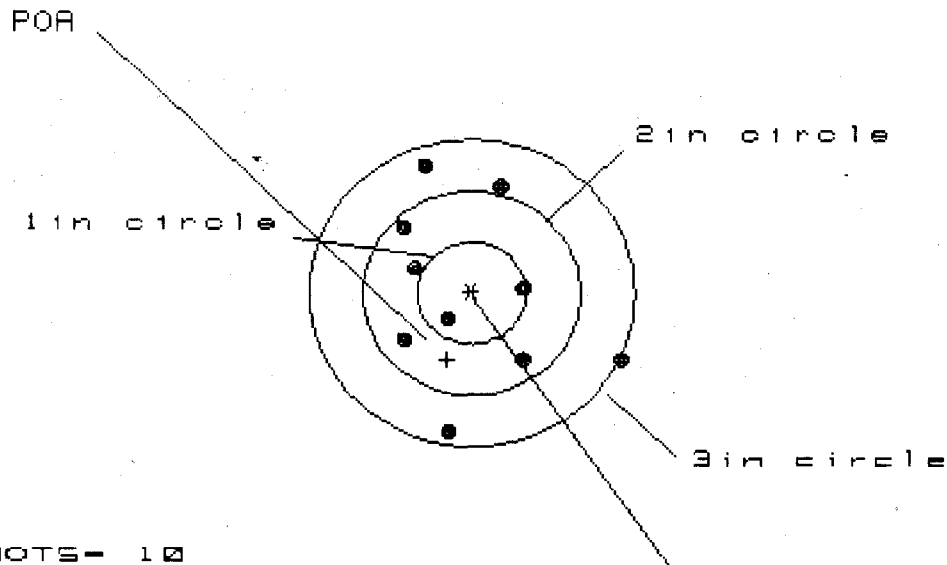
GS - 3.449

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.132	1.387	1.498
MINIMUM X	:	-1.312	-1.075	-.901
MAXIMUM Y	:	1.206	1.259	.887
MINIMUM Y	:	-1.400	-1.254	-1.227
CENTROID X	:	-0.000	-0.000	-.690
CENTROID Y	:	0.000	0.000	.324
POA TO CENTROID in.	:			.762
MIN RADIUS	:			.414
MEAN RADIUS	:	1.000		.959
MAX RADIUS	:	2.100	1.873	1.555
HORIZONTAL SPREAD	:	3.444	2.462	2.399
VERTICAL SPREAD	:	2.643	2.643	2.114
EXTREME SPREAD	:	3.449	3.127	2.400
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

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FILE:/PATTERNING/CENTERFIRE_PATT/C6348942

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 1.985

VS= 2.566

GS= 2.569

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.378	.658	.644
MINIMUM X	:	-.607	-.454	-.468
MAXIMUM Y	:	1.241	1.174	1.000
MINIMUM Y	:	-1.325	-1.392	-.918
CENTROID X	:	.226	.073	.087
CENTROID Y	:	.651	.892	.892
POA TO CENTROID in.	:	.6	.896	.896
MIN RADIUS	:	.38	.422	.422
MEAN RADIUS	:	.511	.754	.754
MAX RADIUS	:	.804	1.102	1.102
HORIZONTAL SPREAD	:	1.85	1.112	1.112
VERTICAL SPREAD	:	2.56	1.918	1.918
EXTREME SPREAD	:	2.56	2.106	2.106
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	