

C6225159

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00071436

Serial: C6225159 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 10/14/2003 1:06:29 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: COMMANDER HN SFGCAI

COMMANDER HN SFGCAI

Address 1: ATTN ODA 715

ATTN ODA 715

Address 2: SSG ROBLES

PO Box:

SSG ROBLES

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1

Repair Search

Refresh

Close

naglelj

10/14/2003

1:22 PM

CAPS

NUM

INS

SCRL

start

2 M...

Arms ...

Score...

Part ..

My D...

2 L...

Match...

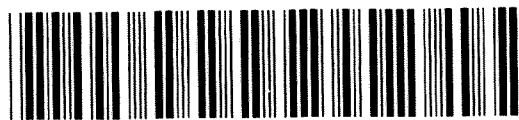
RE P...

1:22 PM

Serial
Number:

C6225159

Model: 700



RE00071436

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225159.___0

FILE DATE AND TIME: 10/30/2003 18:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

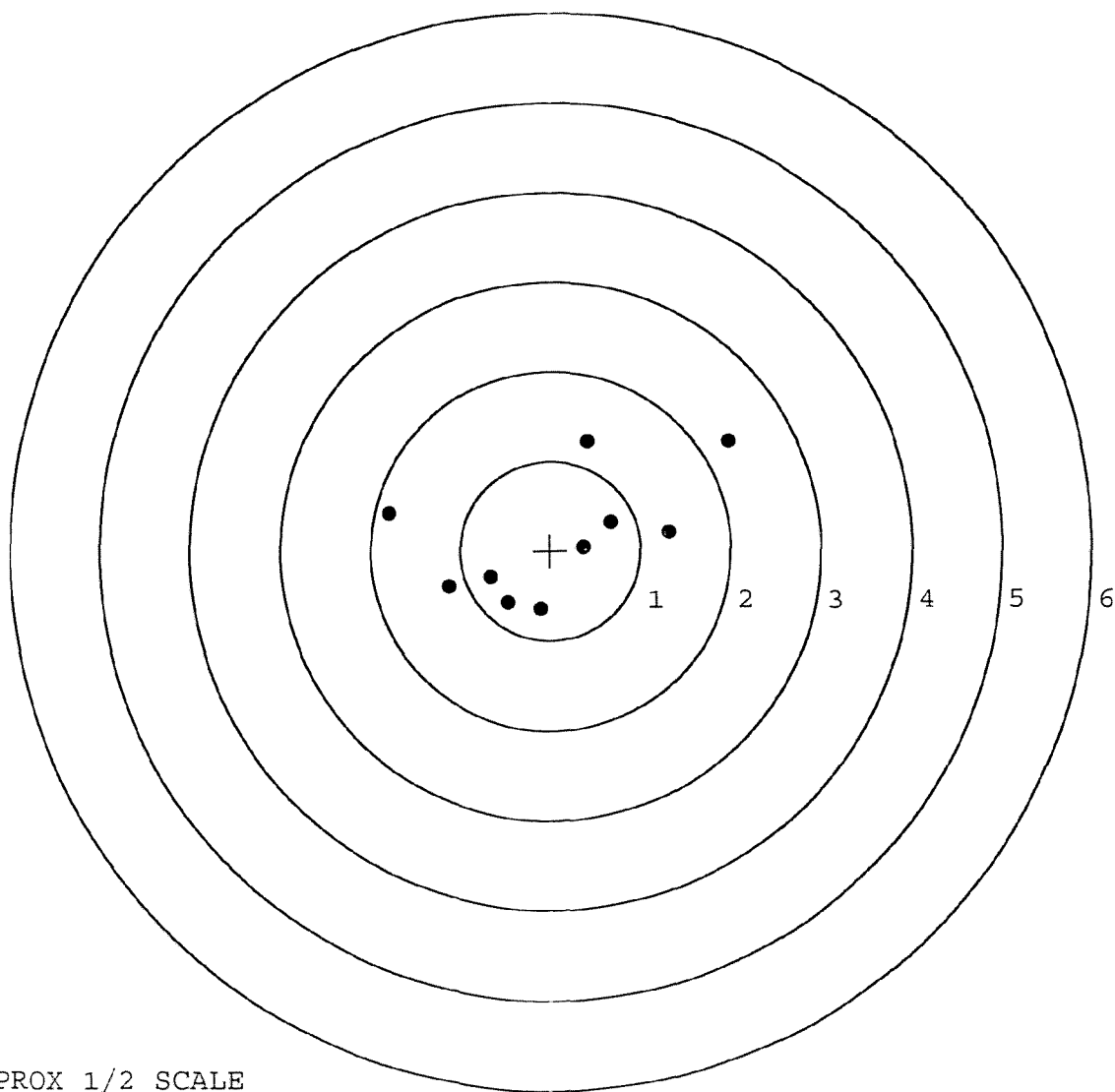
The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	0.089
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.791
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.149
The Distance from Centroid Target #3 to Centroid Target #1:	0.071
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

SERIAL NUMBER: C6225159. __0
TARGET NUMBER: 1
FILE DATE: 10/30/2003
FILE TIME: 18:46

X CENTROID: 0.056
Y CENTROID: 0.144
POA TO CENTROID: 0.155
HORZ SPREAD: 3.771
VERT SPREAD: 1.875
GROUP SPREAD: 3.855
MIN RADIUS: 0.325
MAX RADIUS: 2.196
MEAN RADIUS: 1.129

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.309	0.202
2:	1.972	1.218
3:	0.673	0.307
4:	0.362	0.034
5:	0.417	1.219
6:	-1.799	0.420
7:	-1.124	-0.419
8:	-0.664	-0.302
9:	-0.470	-0.581
10:	-0.113	-0.656

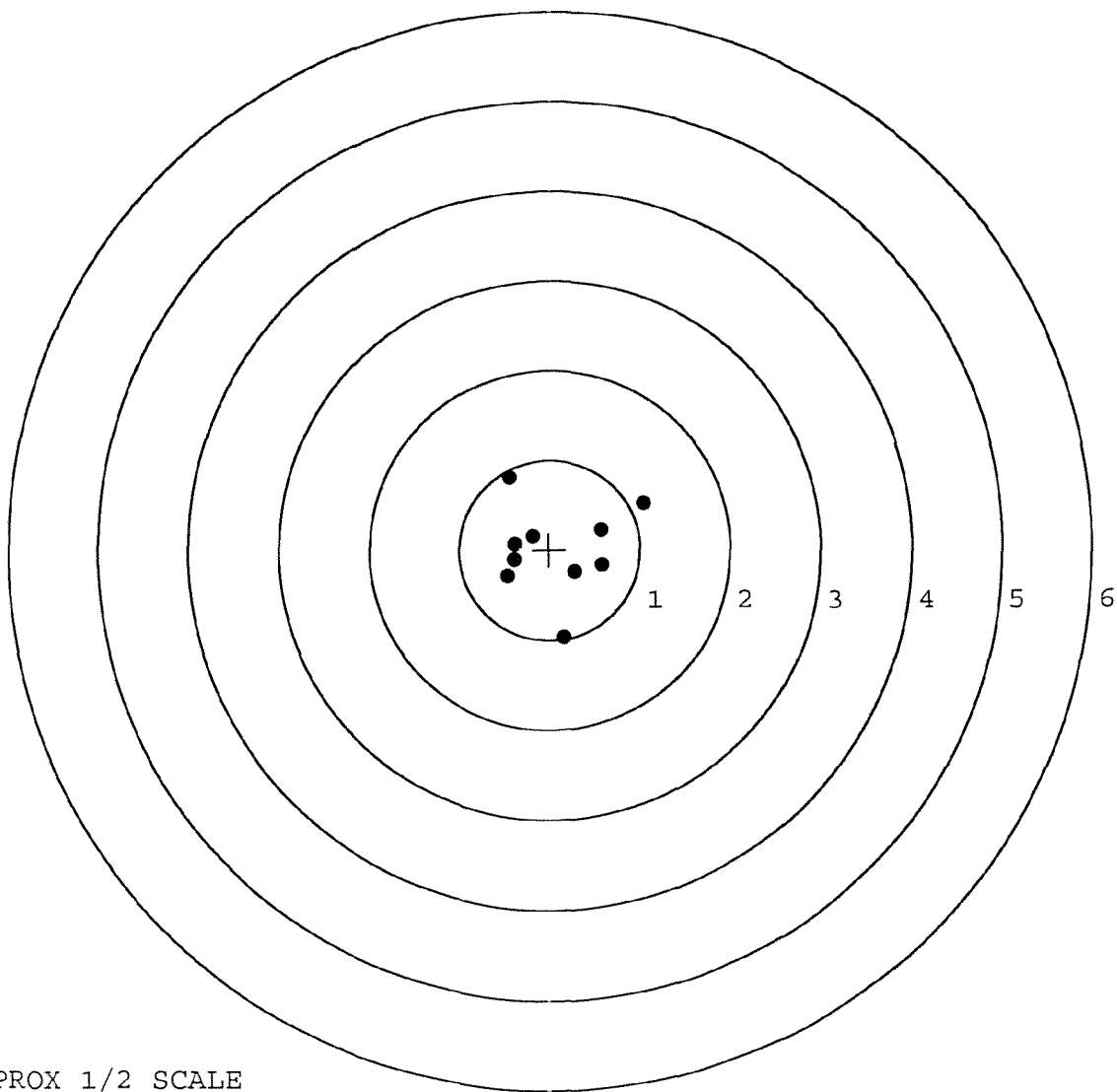


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225159. __0
TARGET NUMBER: 2
FILE DATE: 10/30/2003
FILE TIME: 18:46

X CENTROID: 0.076
Y CENTROID: -0.003
POA TO CENTROID: 0.076
HORZ SPREAD: 1.498
VERT SPREAD: 1.788
GROUP SPREAD: 1.728
MIN RADIUS: 0.306
MAX RADIUS: 1.091
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.162	-0.975
2:	0.282	-0.246
3:	0.583	-0.169
4:	0.572	0.221
5:	1.036	0.516
6:	-0.446	0.813
7:	-0.187	0.153
8:	-0.385	0.060
9:	-0.393	-0.112
10:	-0.462	-0.292

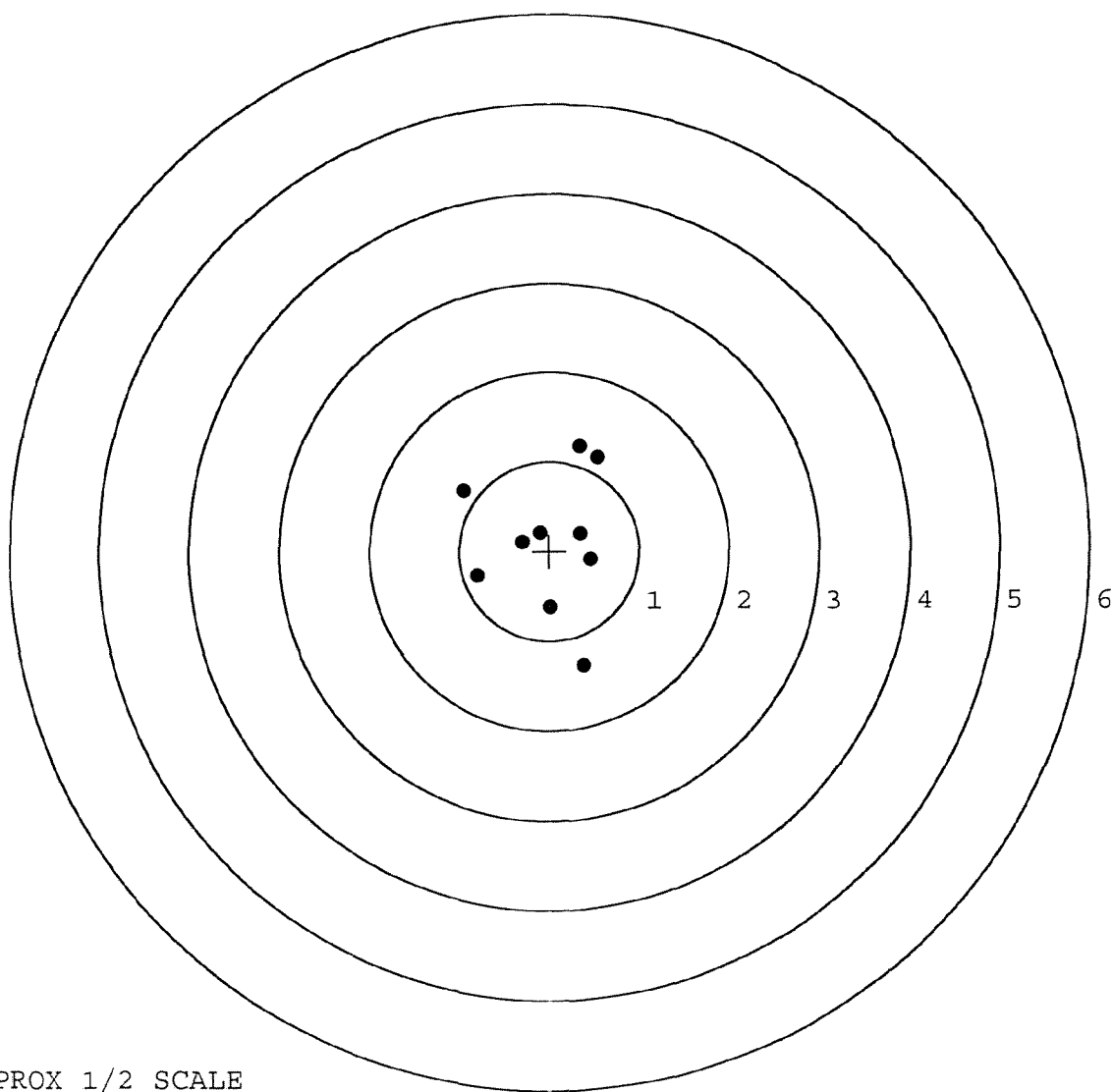


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225159. __0
TARGET NUMBER: 3
FILE DATE: 10/30/2003
FILE TIME: 18:46

X CENTROID: -0.006
Y CENTROID: 0.111
POA TO CENTROID: 0.112
HORZ SPREAD: 1.496
VERT SPREAD: 2.445
GROUP SPREAD: 2.445
MIN RADIUS: 0.130
MAX RADIUS: 1.443
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.344	1.169
2:	0.543	1.044
3:	-0.953	0.679
4:	-0.798	-0.276
5:	-0.304	0.102
6:	-0.101	0.201
7:	0.343	0.199
8:	0.460	-0.095
9:	0.014	-0.633
10:	0.390	-1.276

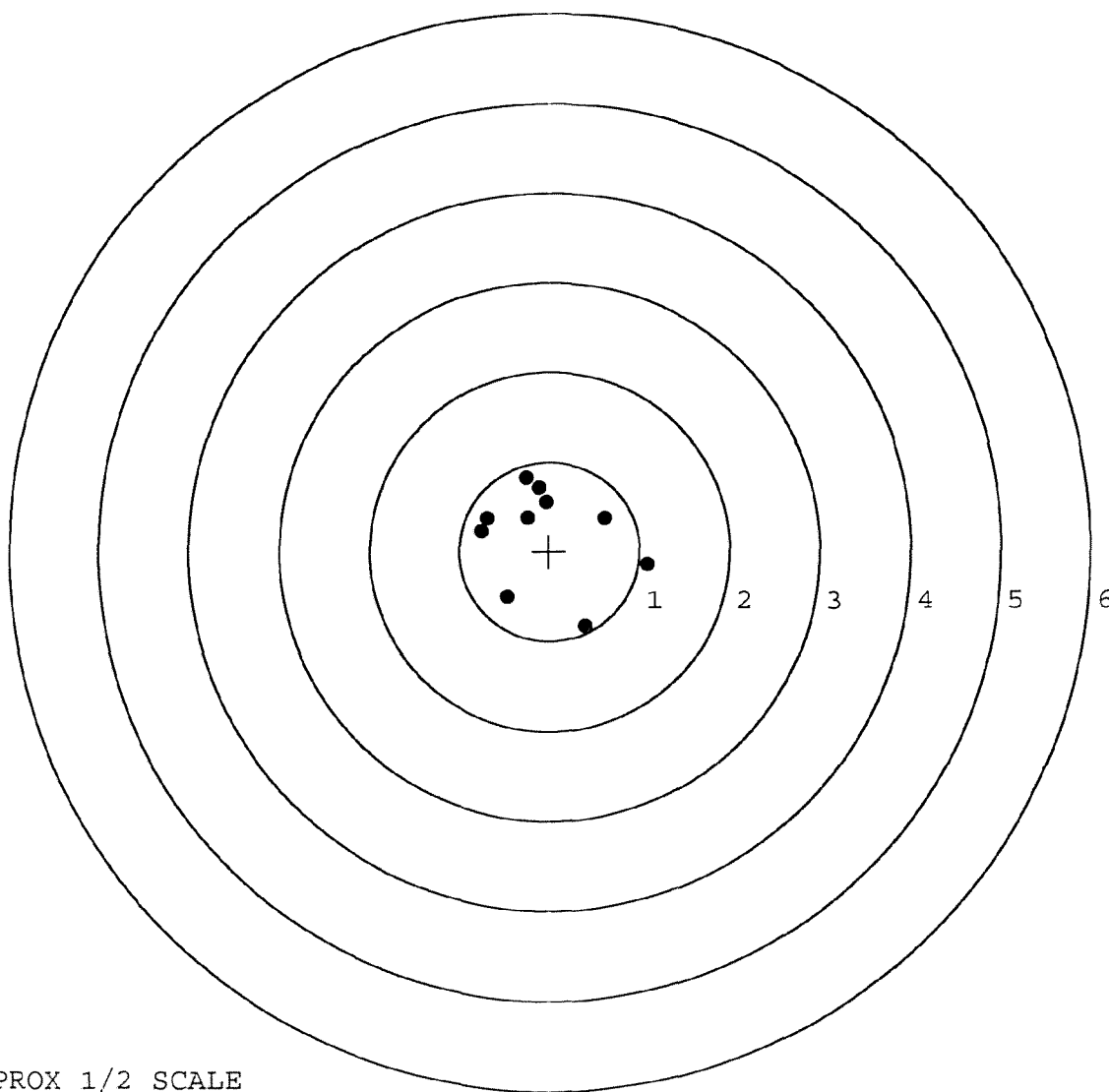


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225159. __0
TARGET NUMBER: 4
FILE DATE: 10/30/2003
FILE TIME: 18:46

X CENTROID: -0.046
Y CENTROID: 0.191
POA TO CENTROID: 0.197
HORZ SPREAD: 1.848
VERT SPREAD: 1.661
GROUP SPREAD: 1.886
MIN RADIUS: 0.271
MAX RADIUS: 1.191
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.093	-0.156
2:	0.609	0.370
3:	0.396	-0.840
4:	-0.461	-0.514
5:	-0.755	0.222
6:	-0.690	0.367
7:	-0.244	0.377
8:	-0.038	0.553
9:	-0.118	0.710
10:	-0.255	0.821

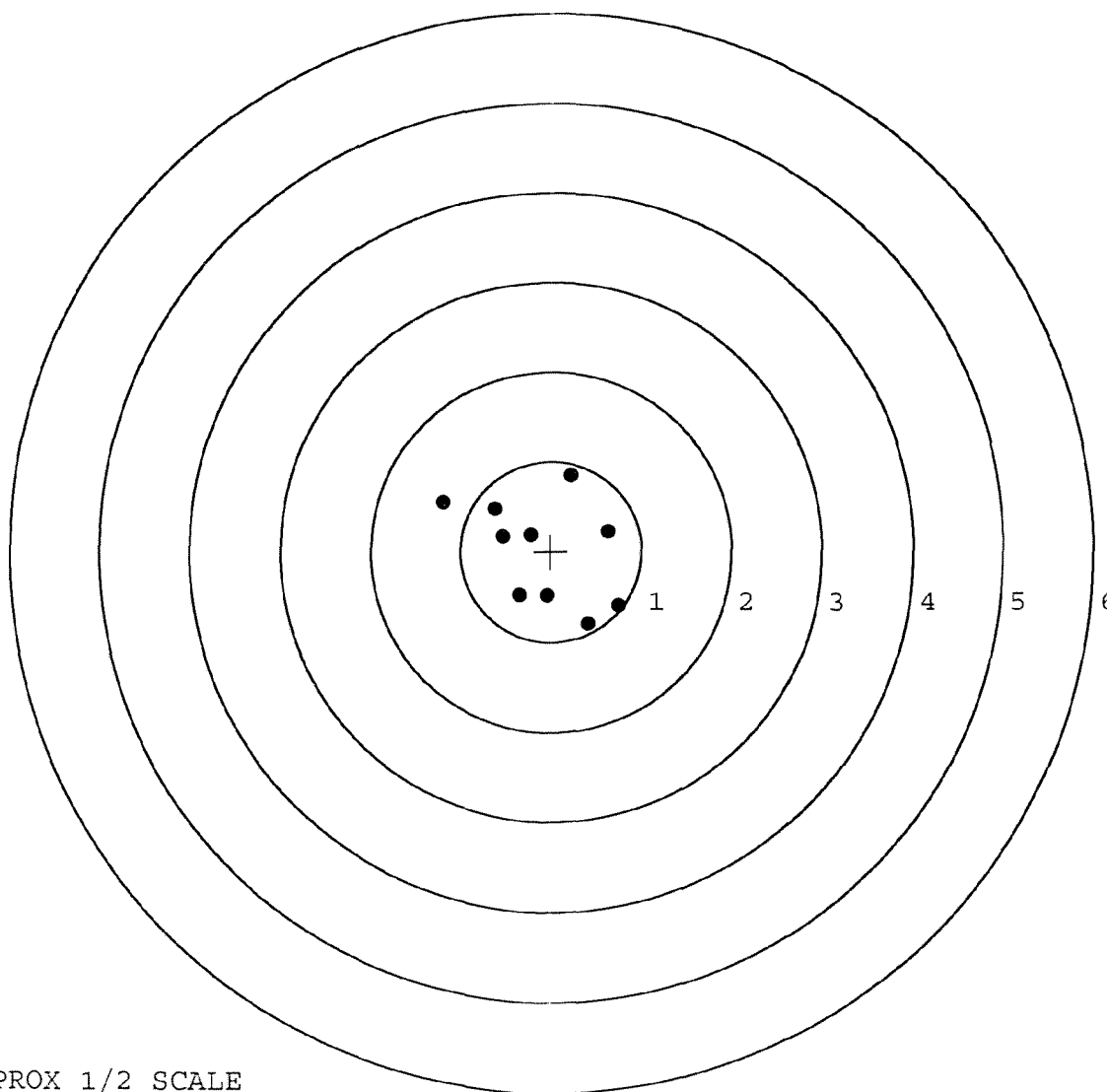


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225159. __0
TARGET NUMBER: 5
FILE DATE: 10/30/2003
FILE TIME: 18:46

X CENTROID: -0.096
Y CENTROID: 0.003
POA TO CENTROID: 0.096
HORZ SPREAD: 1.949
VERT SPREAD: 1.645
GROUP SPREAD: 2.259
MIN RADIUS: 0.226
MAX RADIUS: 1.223
MEAN RADIUS: 0.731
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.753	-0.604
2:	0.410	-0.804
3:	-0.041	-0.493
4:	-0.350	-0.481
5:	0.629	0.215
6:	0.221	0.841
7:	-0.228	0.186
8:	-0.535	0.161
9:	-0.623	0.468
10:	-1.196	0.538



TARGET APPROX 1/2 SCALE

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

SERIAL # C6225159

INSPECTED BY: RTZ

DATE REC'D: 10-14-03

DATE RET'D: 10-31-03

ITEM

BARREL ASSEMBLY

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

SCOPE ASSEMBLY

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

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

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

R & E NUMBER	71436		
SERIAL NUMBER	C6225159		
LOG-IN DATE	10-14-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-14-03	RL
560 A	RE-BARREL	10-16-03	RTL
B	DRILL AND TAP	10-16-03	TRW
575	ASSEMBLE	10-16-03	RTL
600	PROOF	10-16-03	RTL
605	CHECK HEADSPACE	10-16-03	RTL
610	DIS-ASSEMBLE GUN	10-16-03	RTL
612	MAGNAFLUX OPERATOR	10-16-03	RTL
615	ROLLMARK CALIBER	10-16-03	RTL
618	ROTO-BLAST	10/17/2003	Dans
620	APPLY COATINGS	10-22	TA
625 A	FINAL ASSEMBLY	10-22-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-30-03	RL
655	FINAL INSPECT	10-31-03	RTL
660	PACK	10-31-03	RA
		SHIP DATE	
	QAR INSPECTION DATE		

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



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

MODEL 700™ H24

SERIAL NO.

C6225159

ORDER NO.

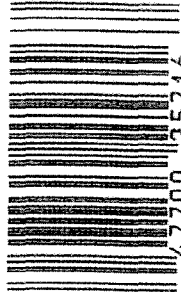
5716

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



5716 C6225159

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225159

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	1 25	89	RW
600	Proof	1 25	89	RW
607	Check Headspace	1 25	89	RW
610	Dis-assemble Gun	1 25	89	RW
612	Magnaflux Barrel Action		1-27-89	RW
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber		1/30	G.S.
617	Drill and Tap Sight Holes	2 1	89	FB
618	Polish Barrel	2 1	89	BT
620	Apply Coatings (Barrel Action)		2-10-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/16/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/16/89	RW
	C) Inspect Ejector Hole for Chamfer		2/16/89	RW
	D) Oil Firing Pin Ass'y		2/16/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/16/89	RW

op. #	OP. NAME	READINGS			DATE	INITIAL
625 cont.	F) Safety On Force	4	4	4	21/2/89	JS
	G) Safety Off Force	3	3	3	21/2/89	JS
	H) Trigger Pull Test & Retainability				20/2/89	JS
	I) Firing Pin Indent	.021	.021	.0215	21/2/89	JS
	J) Assemble Stock				2/2/89	JS
	K) Assemble Swivel Studs				23/2/89	JS
	L) Attach Front and Rear Sight Assemblies				2/2/89	JS
	M) Iron Sight Alignment				2/2/89	JS
	N) Detach Front & Rear Sights & place in numbered container				2/2/89	JS
	O) Attach Scope to Rifle				23/2/89	JS
	P) Detach & Attach Scope 20 Times				22/2/89	JS
640	Gallery Target & Test	53 R	102 L		2/2/89	DH
	A) Time				OK	DH
	B) Malfunctions				OK	DH
	C) Pierced Primers				OK	DH
	D) Optical Clarity of Scope				2/22/89	DH
645	Inspect for Live Ammo				2/22/89	DH
655	Final Inspection					
	A) Headspace				23/2/89	JS
	B) Trigger Pull	2.62	2.64	2.72	23/2/89	JS
	C) Function				23/2/89	JS
660	Pack				29/11/89	JS

SWS TRIGGER PULL TEST

5159

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 66205184

DATE 5/19/89

TESTER JEP.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.12	2.39	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.33	2.40	2.41	
PULL #3	2.33	2.18	2.46	2.45	
PULL #4	2.51	2.36	2.40	2.38	
PULL #5	2.40	2.35	2.48	2.36	
TOTAL	12.02	11.34	12.13	12.10	
AVG.	2.404	2.268	2.426	2.42	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.08		
PULL #2	3.10	3.29		
PULL #3	3.08	3.33		
PULL #4	3.05	3.47		
PULL #5	3.09	3.11		
TOTAL	15.46	16.28		
AVG.	3.092	3.256		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.21		4.34
PULL #2	4.20	4.47		4.34
PULL #3	4.19	4.39		4.21
PULL #4	4.20	4.40		4.27
PULL #5	4.20	4.40		4.25
TOTAL	20.86	21.87		21.41
AVG.	4.172	4.374		4.282

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225159
24 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.465658
1 TO	2	.251098
1 TO	3	.665472
1 TO	4	.209002
1 TO	5	.683679

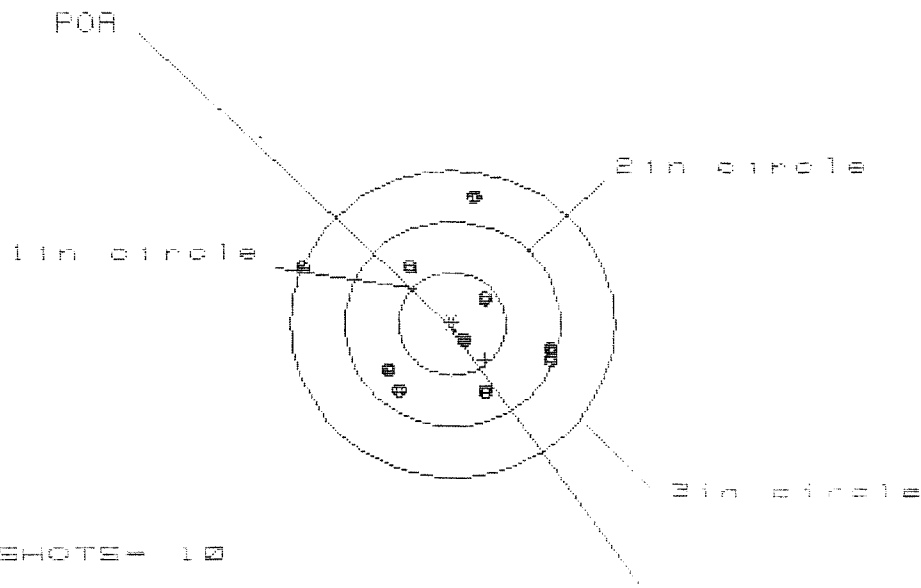
1E
75 <----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0072
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1814
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .181849
THE AMR FOR THIS RIFLE IS: .9018

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225159

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 8

3 in = 8

HS = 2.324

VS = 1.941

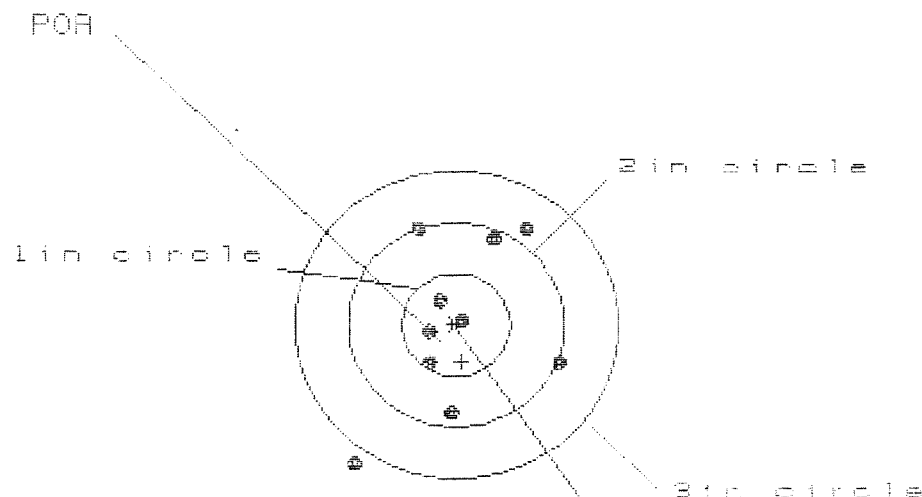
GS = 2.470

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.914	.758	.768
MINIMUM X	-1.410	-1.708	-1.698
MAXIMUM Y	1.268	1.328	.726
MINIMUM Y	-.673	-.613	-.447
CENTROID X	-.386	-.150	-.160
CENTROID Y	.351	.291	.125
FOR TO CENTROID in.	.466	.327	.283
MIN RADIUS	.237	.126	.041
MEAN RADIUS	.821	.712	.689
MAX RADIUS	1.509	1.331	.911
HORIZONTAL SPREAD	2.324	1.466	1.466
VERTICAL SPREAD	1.941	1.941	1.173
EXTREME SPREAD	2.470	2.073	1.542
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 8		
NUMBER IN THREE INCH CIRCLE	= 9		

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225159

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 4

2 in = 6

3 in = 9

HW = 1.9589

VW = 2.234

OW = 0.7669

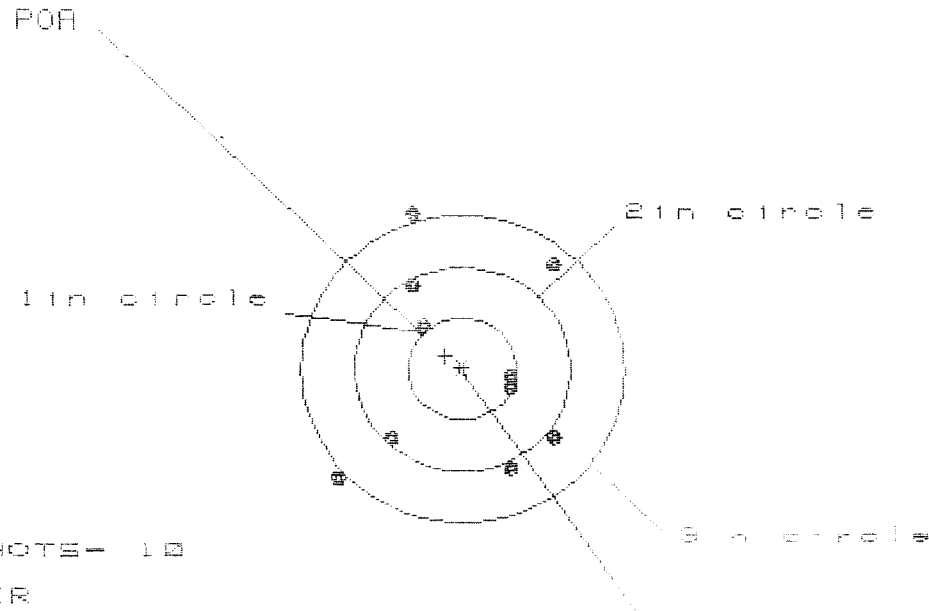
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.976	.867	.940
MINIMUM X	-.982	-.499	-.426
MAXIMUM Y	.926	.781	.875
MINIMUM Y	-1.308	-.982	-.889
CENTROID X	-.055	.054	-.019
CENTROID Y	.358	.503	.410
POA TO CENTROID in.	.362	.506	.410
MIN RADIUS	.115	.081	.060
MEAN RADIUS	.767	.670	.612
MAX RADIUS	1.636	1.006	1.028
HORIZONTAL SPREAD	1.958	1.366	1.366
VERTICAL SPREAD	2.234	1.763	1.763
EXTREME SPREAD	2.769	1.880	1.880
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

23 Feb 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225153

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 1.897

VS= 2.570

GS= 2.911

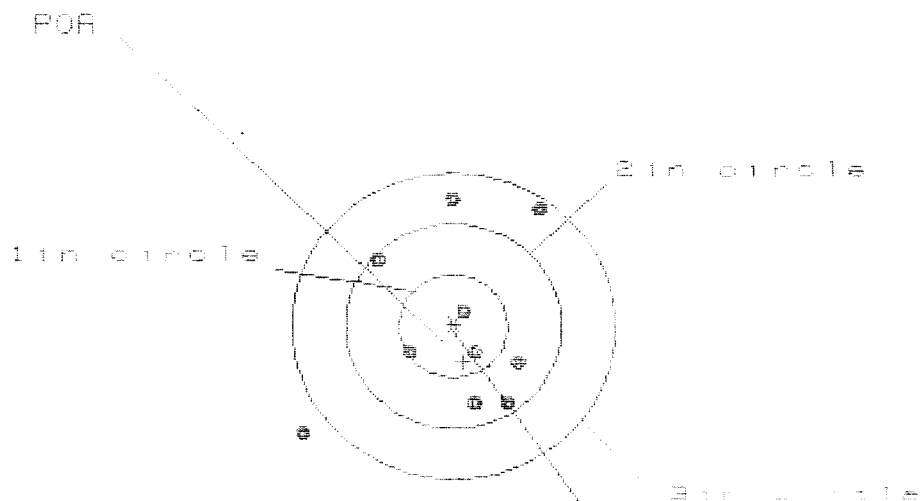
CENTROID #

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.876	.751	.679
MINIMUM X	-1.121	-.744	-.816
MAXIMUM Y	1.477	1.355	1.092
MINIMUM Y	-1.093	-1.129	-.959
CENTROID X	.157	.282	.354
CENTROID Y	-.127	-.005	-.175
POA TO CENTROID in.	.202	.282	.395
MIN RADIUS	.402	.329	.260
MEAN RADIUS	.997	.920	.816
MAX RADIUS	1.566	1.474	1.275
HORIZONTAL SPREAD	1.997	1.495	1.495
VERTICAL SPREAD	2.570	2.484	2.051
EXTREME SPREAD	2.911	2.632	2.286
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225153

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.215

VS= 2.244

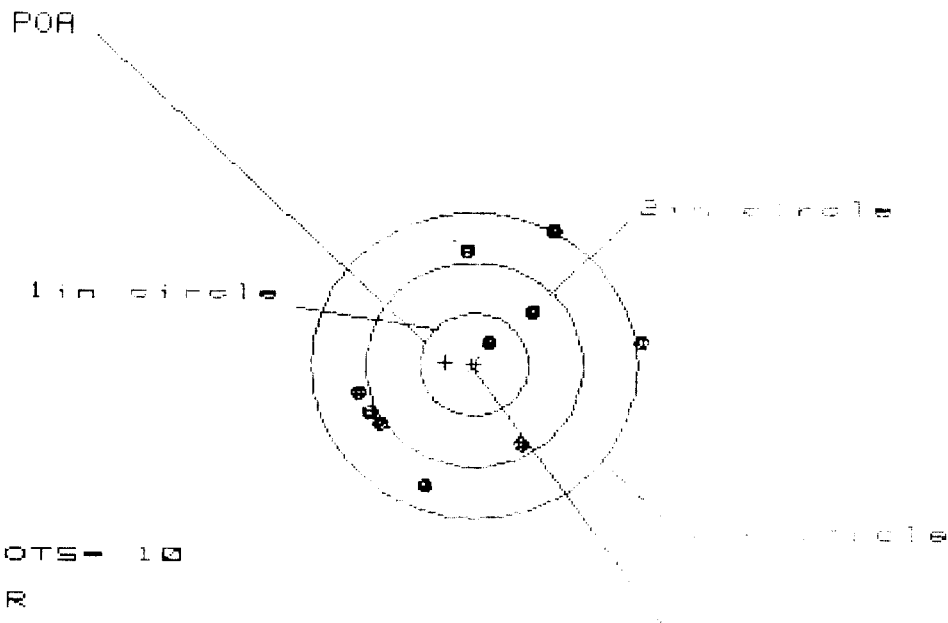
GS= 3.104

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.797	.639	.550
MINIMUM X	-1.418	-.855	-.775
MAXIMUM Y	1.239	1.128	1.260
MINIMUM Y	-1.005	-.906	-.774
CENTROID X	-.097	.061	-.019
CENTROID Y	.350	.461	.329
POA TO CENTROID in.	.363	.465	.330
MIN RADIUS	.223	.070	.209
MEAN RADIUS	.873	.764	.685
MAX RADIUS	1.738	1.236	1.261
HORIZONTAL SPREAD	2.215	1.494	1.325
VERTICAL SPREAD	2.244	2.034	2.034
EXTREME SPREAD	3.104	2.078	2.078
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

23 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225159

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 3

3 in - 6

HS- 2.525

VS- 2.464

GS- 2.735

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.495	1.575	.847
MINIMUM X	-1.030	-.950	-.753
MAXIMUM Y	1.336	1.226	1.068
MINIMUM Y	-1.128	-.979	-.938
CENTROID X	.265	.185	-.012
CENTROID Y	-.025	-.174	-.215
POA TO CENTROID in.	.267	.254	.216
MIN RADIUS	.253	.422	.572
MEAN RADIUS	1.051	.993	.893
MAX RADIUS	1.520	1.610	1.290
HORIZONTAL SPREAD	2.525	2.525	1.600
VERTICAL SPREAD	2.464	2.205	2.205
EXTREME SPREAD	2.735	2.580	2.245
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-09516

INITIALS CUSTOMER ORDER NO.

JJM 012060

WOG 8 OF 19
M-24

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

05/14/97

05/14/97

LJ 2-89

C6225159

700 7.62

NATO

ACCESSORIES

W/STUDS

BOLT ONLY

FROM:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGG

NC 28307

SHIP TO:

CDR, HSC
HSC 1/7 SFG (A)
FT BRAGGNC
28307

CUST NO: 162915 C.O.D.L.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

F1

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

Barrell - 96001

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases

Rezinc Scope Base & Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RW
KT

5-16-97

6-17-97

7-21-97

7-21-97

OFFICE COPY

RD5925 REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400009693

Final Inspection

Sn: C6225/59

DATE REC'D: 5-14-97

DATE RET'D:

AUDITOR: RW

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: _____

21 DAY TURN - AROUND

*NEW
Barrel*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6225159*

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #	OP. NAME
550	DIS-ASSEMBLE GUN
560 A	RE-BARREL AT CUSTOM SHOP
B	DRILL & TAP
C	POLISH
575	ASSEMBLE
600	PROOF
605	CHECK HEADSPACE
610	DIS-ASSEMBLE
612	MAGNAFLUX
615	ROLLMARK CALIBER
618	ROTO-BLAST
620	APPLY COATINGS
625 A	FINAL ASSEMBLY
B	TRIGGER PULL TEST
C	SAFETY ON FORCE
D	SAFETY OFF FORCE
E	FIRING PIN INDENT
640	TARGET
655	FINAL INSPECT
660	PACK
	QAR INSPECTION

5-16-97 RW

5-16-97 RW

6-17-97 RW

*7/27/97 KT
7-16-97 JW*

SHIP DATE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225159
16 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0934
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4798
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .488806

THE AMR FOR THIS RIFLE IS: 1.528

CENTROIDAL DISTANCES

Ø TO	1	.368067
1 TO	2	.425978
1 TO	3	.747329
1 TO	4	.629791
1 TO	5	.261199

3
2
5
1
+ <----POA
4

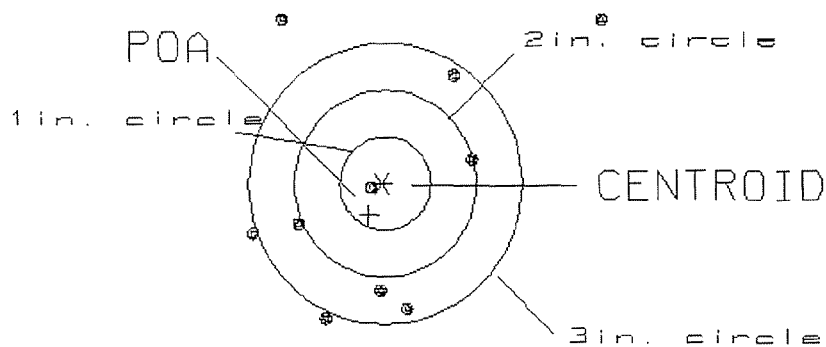
PATTERN #: 1

POA TO CENTROID: .368
 MIN RADIUS : .203
 MEAN RADIUS : 1.422
 MAX RADIUS : 2.962
 CENTROID X : .148
 CENTROID Y : .337

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225159

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.87

1

VS= 3.26

3

GS= 4.51

6

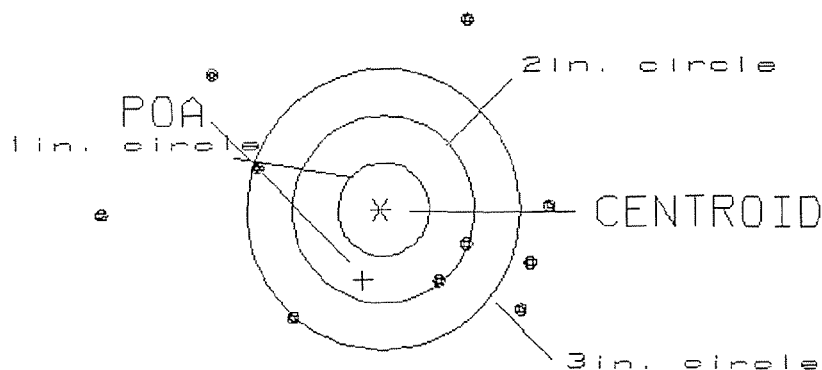
PATTERN #: 2

POA TO CENTROID: .784
 MIN RADIUS : .961
 MEAN RADIUS : 1.810
 MAX RADIUS : 3.082
 CENTROID X : .189
 CENTROID Y : .761

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225159

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.92

0

VS= 3.24

2

GS= 4.92

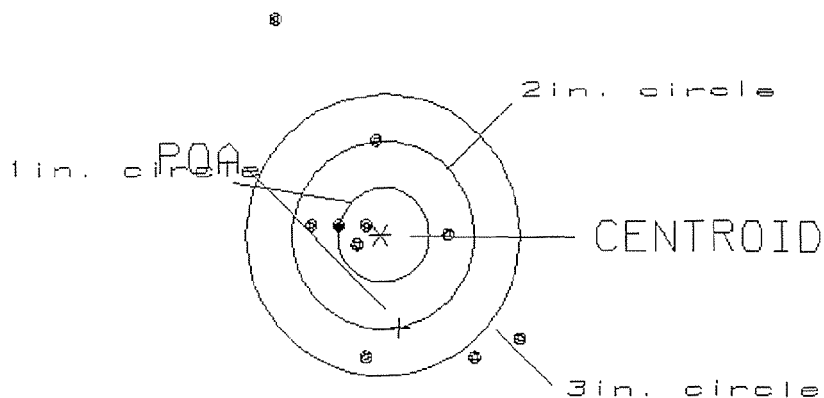
3

PATTERN #: 3
 POA TO CENTROID: 1.015
 MIN RADIUS : .275
 MEAN RADIUS : 1.104
 MAX RADIUS : 2.598
 CENTROID X : -.210
 CENTROID Y : .993

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225159

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.72

2

VS= 3.56

5

GS= 4.37

7

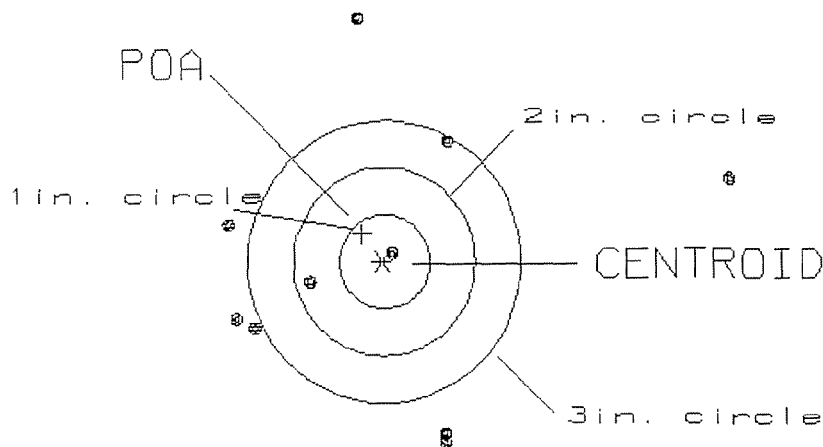
PATTERN #: 4

POA TO CENTROID: .362
 MIN RADIUS : .128
 MEAN RADIUS : 1.800
 MAX RADIUS : 3.858
 CENTROID X : .217
 CENTROID Y : -.289

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225159

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 5.46
 VS= 4.46
 GS= 5.60

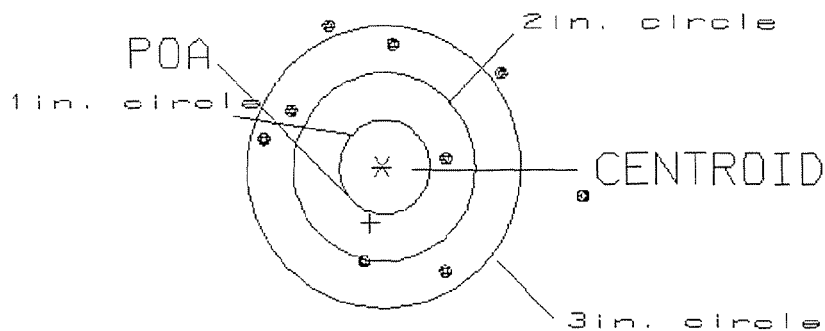
1
 2
 3

PATTERN #: 5
 POA TO CENTROID: .609
 MIN RADIUS : .648
 MEAN RADIUS : 1.502
 MAX RADIUS : 2.937
 CENTROID X : .123
 CENTROID Y : .597

16 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225159

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.79
 VS= 3.98
 GS= 4.48

0
 2
 6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225159
22 Jul 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1588
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1186
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1982

THE AMR FOR THIS RIFLE IS: 1.151

CENTROIDAL DISTANCES

Ø TO	1	.733143
1 TO	2	1.0649
1 TO	3	.851712
1 TO	4	1.12665
1 TO	5	.603432

2 4
+ 3 <----POA
5
1

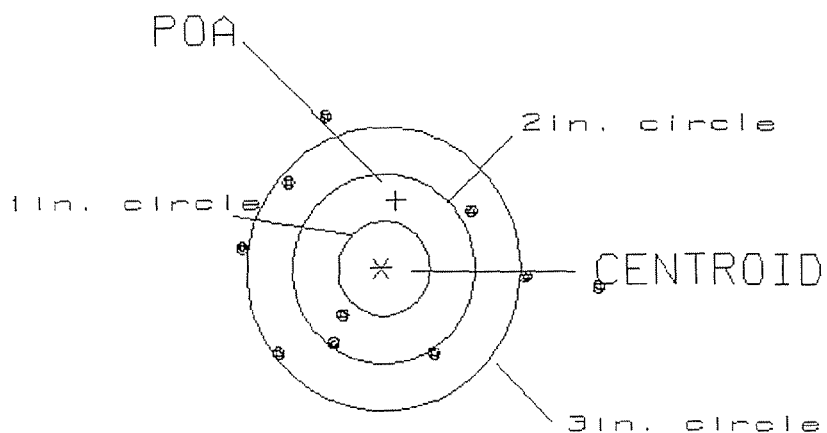
PATTERN #: 1

POA TO CENTROID: .733
 MIN RADIUS : .647
 MEAN RADIUS : 1.373
 MAX RADIUS : 2.332
 CENTROID X : -.153
 CENTROID Y : -.717

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225159.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.84
 US= 2.52
 GS= 3.85

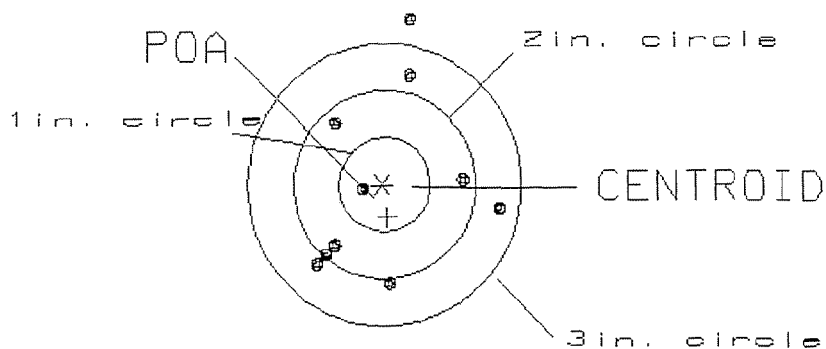
0
 2
 6

PATTERN #: 2
 POA TO CENTROID: .349
 MIN RADIUS : .276
 MEAN RADIUS : 1.014
 MAX RADIUS : 1.749
 CENTROID X : -.062
 CENTROID Y : .344

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225159.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.95

1

VS= 2.77

5

GS= 2.78

9

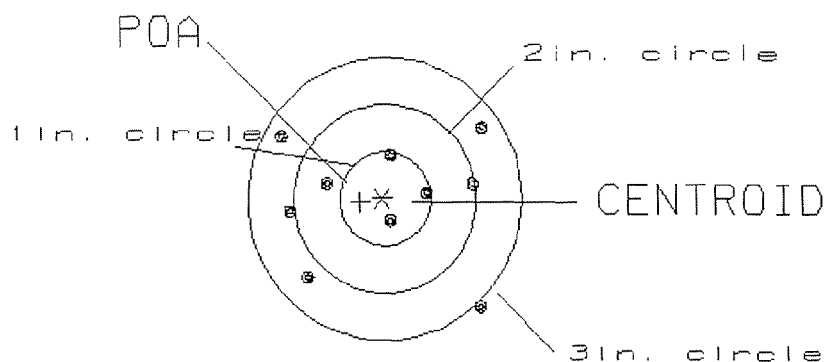
PATTERN #: 3

POA TO CENTROID: .247
 MIN RADIUS : .214
 MEAN RADIUS : .913
 MAX RADIUS : 1.537
 CENTROID X : .245
 CENTROID Y : .036

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225159.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.21
 US= 1.80
 GS= 2.82

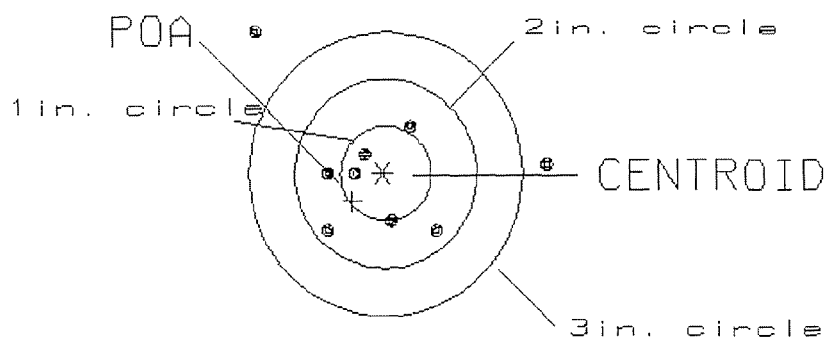
3
 5
 9

PATTERN #: 4
 POA TO CENTROID: .449
 MIN RADIUS : .254
 MEAN RADIUS : .882
 MAX RADIUS : 2.093
 CENTROID X : .336
 CENTROID Y : .298

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225159.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.28

2

VS= 2.11

8

GS= 3.56

8

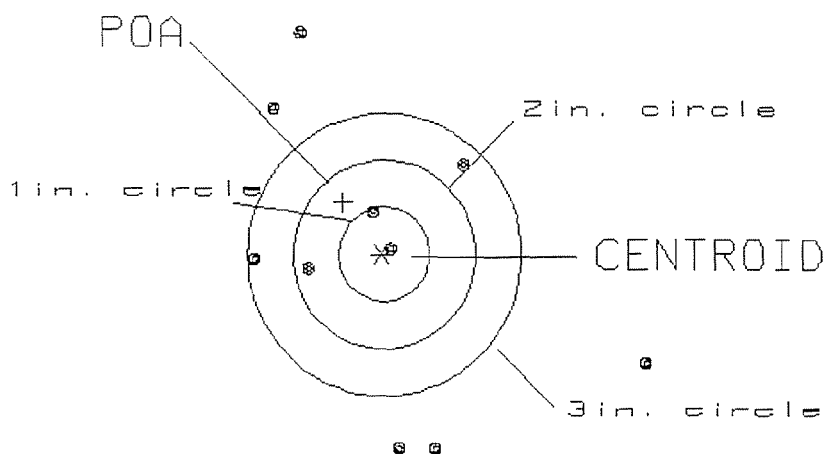
PATTERN #: 5

POA TO CENTROID: .700
 MIN RADIUS : .053
 MEAN RADIUS : 1.575
 MAX RADIUS : 3.077
 CENTROID X : .428
 CENTROID Y : -.554

22 Jul 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225159.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.25

2

VS= 4.40

3

GS= 5.10

5