

C6611547

MODEL 700TM M24

Model **S&S** TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Repair Number: RE00103570

Serial: C6611647 Model: M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair:

Status:

Closed: 11/10/2005 2:35:36 PM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: ANNISTON ARMY DEPOT

ANNISTON ARMY DEPOT

Address 2: EXIT BYNUM AL 36253

PO Box:

EXIT BYNUM AL 36253

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 36201

Country: US

State: AL

Zip Code: 36201

Country: US

FEL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A008	With Swivel	3
A010	Hard Case	1
A017	Scope Base	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

haglet

11/10/2005

3:38 PM

CAPS

NUM

INS

SCPL

start



Serial Number: C6611647
Model: M24 SWS
RE00103570

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611647.___0

FILE DATE AND TIME: 11/29/2005 14:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

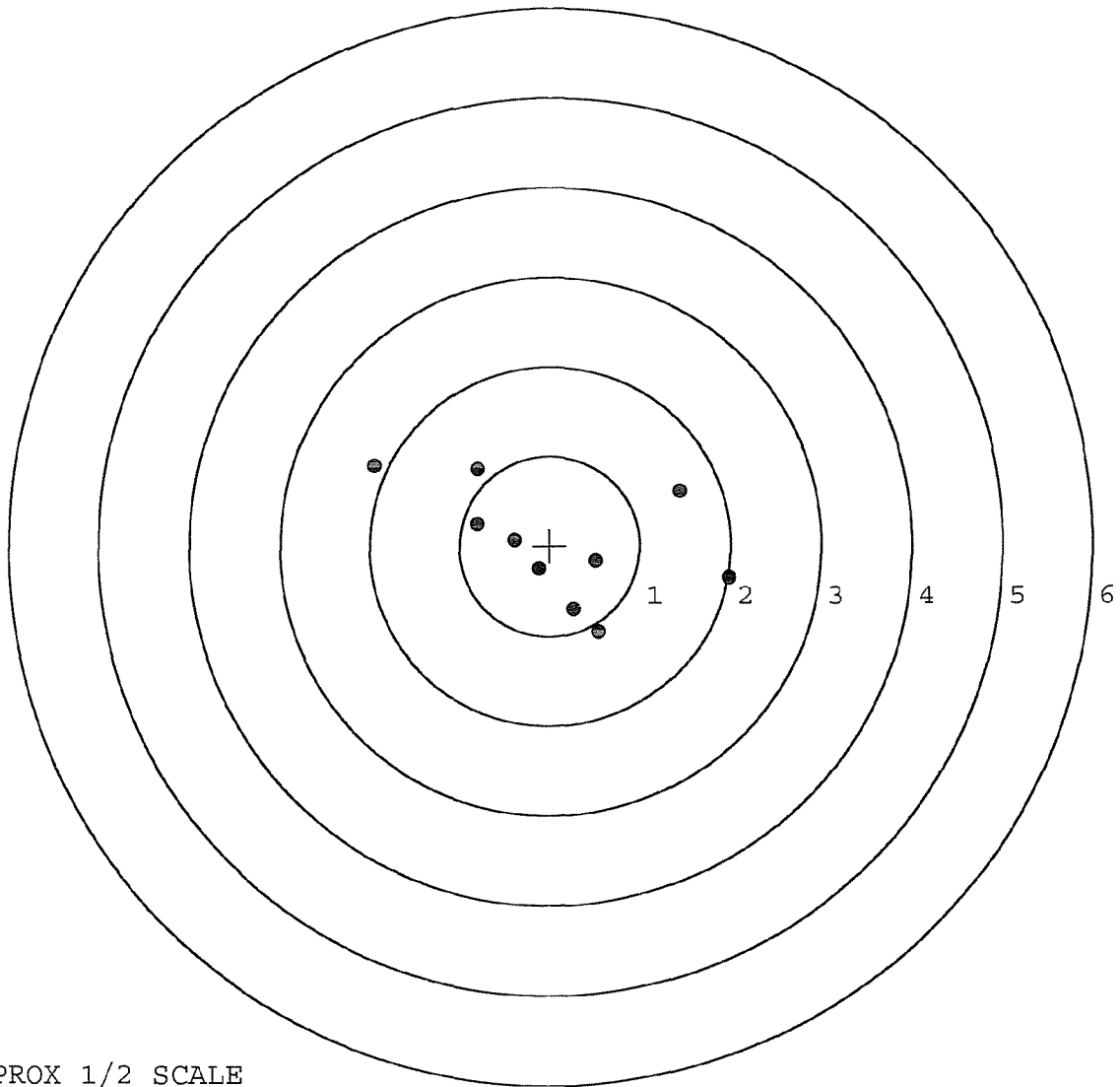
The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.326
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.245
The Distance from Centroid Target #5 to Centroid Target #1:	0.085

BARBER - M24 0080139

SERIAL NUMBER: C6611647. __0
 TARGET NUMBER: 1
 FILE DATE: 11/29/2005
 FILE TIME: 14:37

POINT#	X	Y
1:	1.984	-0.356
2:	1.440	0.611
3:	0.516	-0.171
4:	0.270	-0.701
5:	0.545	-0.958
6:	-0.117	-0.256
7:	-0.390	0.061
8:	-0.804	0.246
9:	-0.794	0.859
10:	-1.949	0.898

X CENTROID: 0.070
 Y CENTROID: 0.023
 POA TO CENTROID: 0.074
 HORZ SPREAD: 3.933
 VERT SPREAD: 1.856
 GROUP SPREAD: 4.128
 MIN RADIUS: 0.336
 MAX RADIUS: 2.200
 MEAN RADIUS: 1.087
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



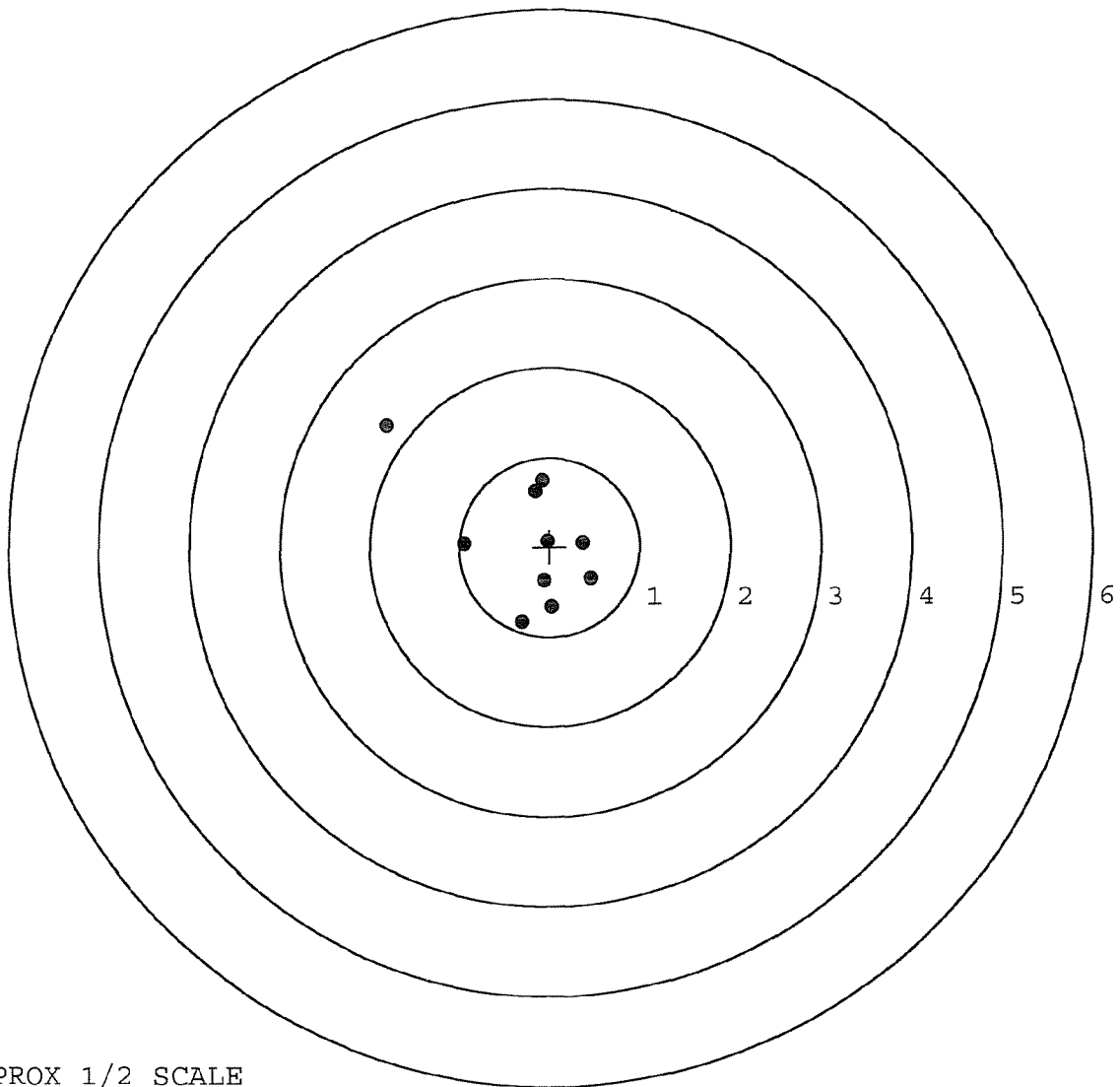
TARGET APPROX 1/2 SCALE

BARBER - M24 0080140

SERIAL NUMBER: C6611647. __0
 TARGET NUMBER: 2
 FILE DATE: 11/29/2005
 FILE TIME: 14:37

POINT#	X	Y
1:	-0.300	-0.838
2:	0.028	-0.671
3:	-0.055	-0.377
4:	0.461	-0.353
5:	0.369	0.047
6:	-0.024	0.064
7:	-0.157	0.620
8:	-0.084	0.744
9:	-0.952	0.045
10:	-1.818	1.361

X CENTROID: -0.253
 Y CENTROID: 0.064
 POA TO CENTROID: 0.261
 HORZ SPREAD: 2.279
 VERT SPREAD: 2.199
 GROUP SPREAD: 2.852
 MIN RADIUS: 0.229
 MAX RADIUS: 2.032
 MEAN RADIUS: 0.785
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

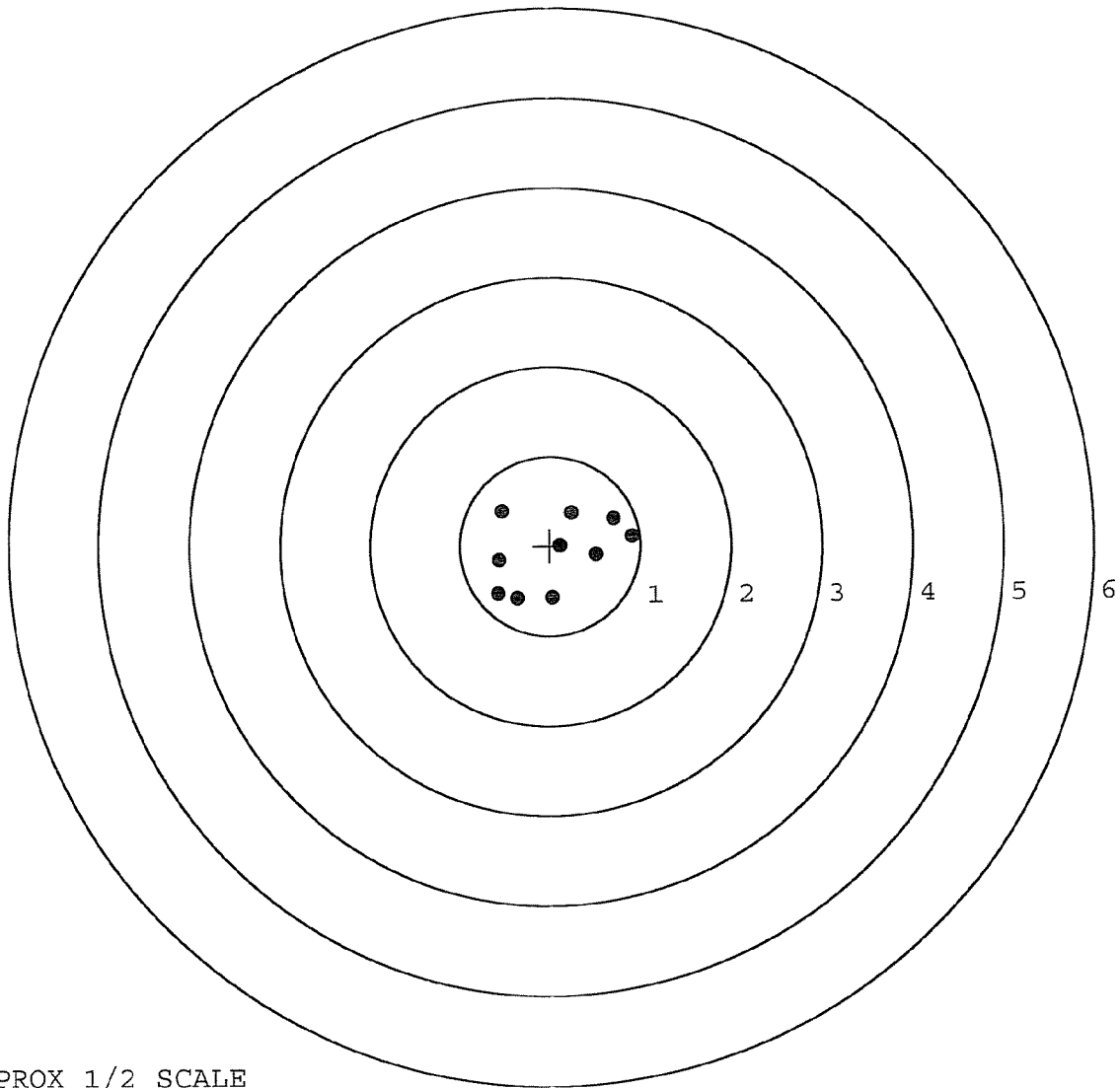


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611647. 0
 TARGET NUMBER: 3
 FILE DATE: 11/29/2005
 FILE TIME: 14:37

POINT#	X	Y
1:	0.033	-0.581
2:	-0.364	-0.587
3:	-0.577	-0.537
4:	-0.560	-0.163
5:	-0.527	0.392
6:	0.118	-0.003
7:	0.243	0.369
8:	0.911	0.105
9:	0.706	0.300
10:	0.511	-0.101

X CENTROID: 0.049
 Y CENTROID: -0.081
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.488
 VERT SPREAD: 0.979
 GROUP SPREAD: 1.621
 MIN RADIUS: 0.104
 MAX RADIUS: 0.881
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



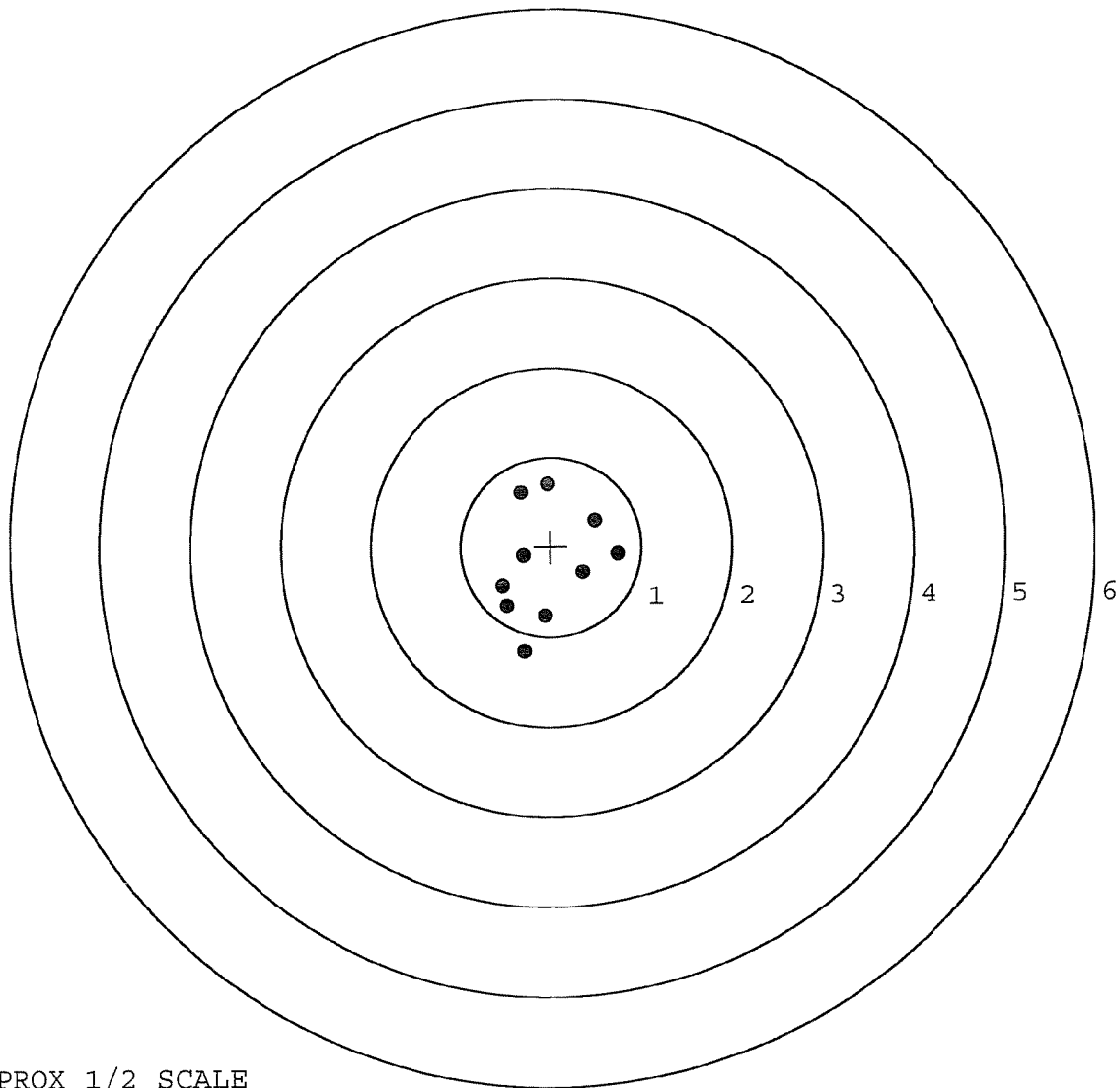
TARGET APPROX 1/2 SCALE

BARBER - M24 0080142

SERIAL NUMBER: C6611647. __0
 TARGET NUMBER: 4
 FILE DATE: 11/29/2005
 FILE TIME: 14:37

POINT#	X	Y
1:	-0.299	-1.165
2:	-0.067	-0.767
3:	-0.491	-0.654
4:	-0.534	-0.439
5:	-0.302	-0.101
6:	0.356	-0.289
7:	0.744	-0.093
8:	0.491	0.290
9:	-0.036	0.698
10:	-0.327	0.602

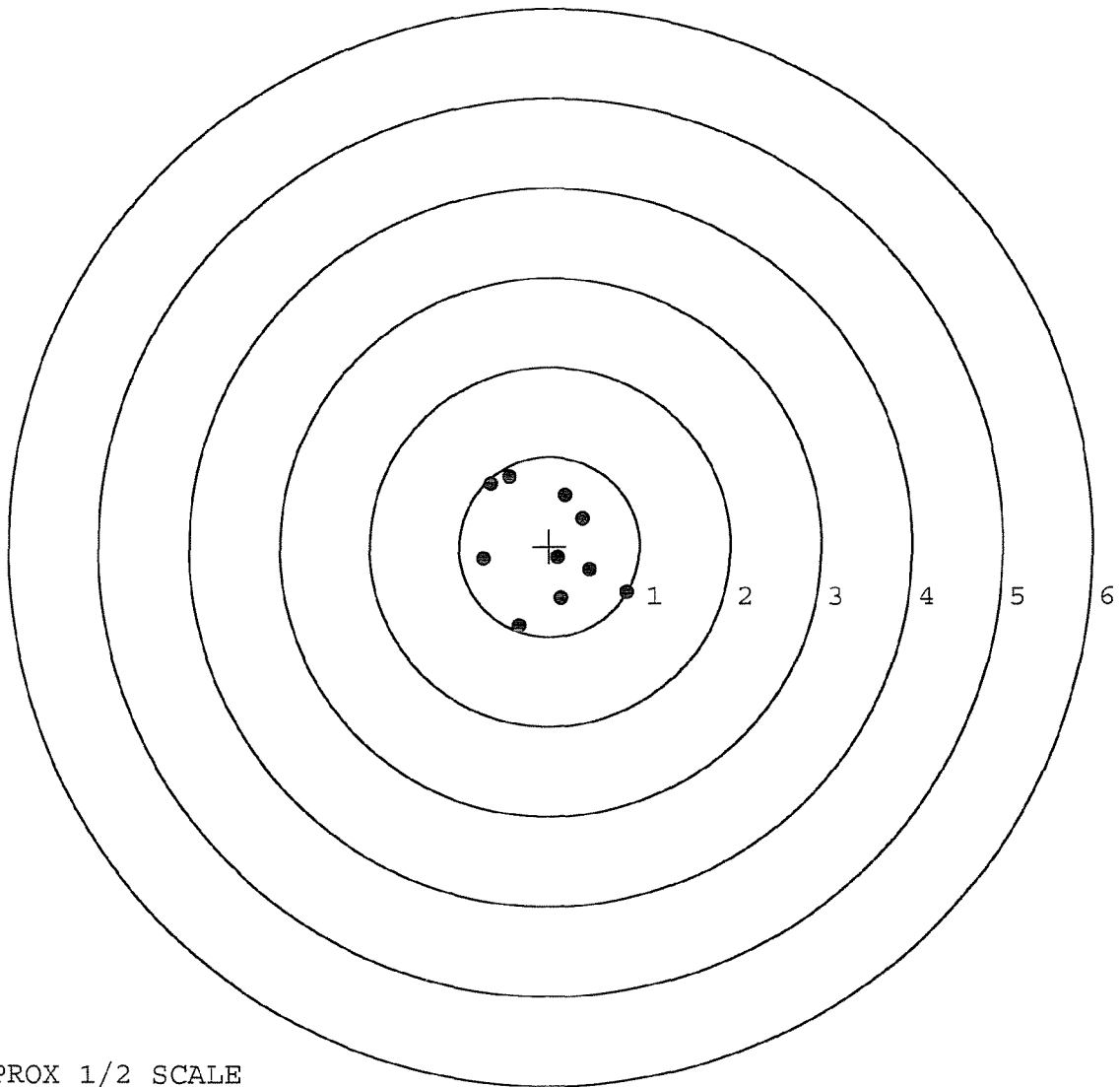
X CENTROID: -0.046
 Y CENTROID: -0.192
 POA TO CENTROID: 0.197
 HORZ SPREAD: 1.278
 VERT SPREAD: 1.863
 GROUP SPREAD: 1.881
 MIN RADIUS: 0.271
 MAX RADIUS: 1.005
 MEAN RADIUS: 0.670
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0080143

SERIAL NUMBER: C6611647.0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.865	-0.510
FILE DATE: 11/29/2005	2:	0.450	-0.259
FILE TIME: 14:37	3:	0.134	-0.579
	4:	0.094	-0.122
X CENTROID: -0.007	5:	-0.339	-0.881
Y CENTROID: -0.013	6:	-0.729	-0.134
POA TO CENTROID: 0.014	7:	0.370	0.313
HORZ SPREAD: 1.594	8:	0.178	0.572
VERT SPREAD: 1.660	9:	-0.446	0.779
GROUP SPREAD: 1.934	10:	-0.648	0.695
MIN RADIUS: 0.149			
MAX RADIUS: 1.004			
MEAN RADIUS: 0.689			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	103570		
SERIAL NUMBER	C6611647		
LOG-IN DATE	11-10-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	11-14-05	RTL
505	RE-BARREL	11-15-05	RTL
560	ASSEMBLE	11-15-05	CD
600	PROOF	MAGNA-FLUX INSPECTED NOV 18 2005	CD
605	CHECK HEADSPACE	11-15-05	CD
610	DIS-ASSEMBLE GUN	11-15-05	CD
612	MAGNAFLUX	OPERATOR <u>unus</u>	11/18/05 unus
510	DRILL AND TAP	11-17-05	BR
615	ROLLMARK CALIBER	11-18-05	CW
618	ROTO-BLAST	11-21-05	LB
620	APPLY COATINGS	11/22/05	RB
625	FINAL ASSEMBLY	11-28-05	RTL
640	FUNCTION TEST AND	PASS FAIL	11-29-05 TRW
650	TARGET	PASS FAIL	11-29-05 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	11-29-05 TRW
670	FINAL INSPECTION		11-29-05 AC
	A) HEADSPACE	PASS FAIL	11-29-05 AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	X
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	5 lbs 5 lbs 5 lbs AC
	G) SAFETY OFF FORCE	2 LBS MAX	3 lbs 3 lbs 3 lbs AC
	I) FIRING PIN INDENT	.020	.021 .021 .021 AC
690	PACK		12-5-05 ADA




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

MODEL 700™ H24

SERIAL NO.
C6611647

ORDER NO.
5716

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



5716 C6611647

UPC



0 47700 25716 2

MOD. _____ GA. CAL. _____ GUN # 1640

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Stuck in chamber Feed & Safe B. in ch.	KS
	2nd	Rep of	KS
	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		

BARBER M24 REMINGTON REPORT

COMMENTS

 ORDER
R 94-18330

 INITIAL CUSTOMER ORDER NO.
FDC DAAA09-92-C-0834

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

 DATE RECEIVED DATE OPENED DATE CODE
06/11/94 06/11/94

 SERIAL NUMBER
C6611647

NEW SERIAL NUMBER

 MODEL AND GRADE
700 7.62

NATO

ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

90-0639

FROM:

SHIP TO:

 COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

 COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

CUST NO: 098397 C.O.D.L.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

 WRITE ☐

PROM. DATE

ESTIMATED

VIA

FRT

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

TRIGGER GROUP

BOLT ASSY.

BARREL ASSY.

REC. ASSY.

WOOD

METAL

MAIN FAULT

PARTS

COMMENTS

Trigger Assy \$173.71
 Scope Rep 119.43
 Clean/Insp/Rep 50.00
343.14

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 00869480187

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

SERIAL NO. C6611647DATE 10-20-95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.39	2.57	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.58	2.70	
PULL #3	2.64	2.82	2.68	
PULL #4	2.66	2.62	2.65	
PULL #5	2.43	2.82	2.59	
TOTAL	12.46	13.35	13.10	
AVG.	2.49	2.67	2.62	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.00		
PULL #2	3.03	2.95		
PULL #3	2.90	2.94		
PULL #4	3.00	3.07		
PULL #5	3.12	3.08		
TOTAL	15.05	15.04		
AVG.	3.01	3.00		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.00	4.07	
PULL #2	4.03	3.96	3.98	
PULL #3	4.08	4.25	3.80	
PULL #4	3.92	3.97	3.95	
PULL #5	4.28	3.90	4.00	
TOTAL	20.32	20.08	19.80	
AVG.	4.06	4.01	3.96	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C-6618647

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			

BARBER - M24 0080151

op. #	OP. NAME	READINGS					DATE	INIT
525 cont.	F) Safety On Force	4.5	4.5	4.5			12-4-95	DA
	G) Safety Off Force	3.5	4.0	4.0			12-4-95	DA
	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	2.74	2.53	2.52	2.48	2.58	12-4-95	DA
	C) Function							
660	Pack							

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611647

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/22/91	KS
600	Proof		1/22/91	KS
607	Check Headspace		1/22/91	KS
610	Dis-assemble Gun		1/22/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	GL
617	Drill and Tap Sight Holes	2 2 91		FB
618	Polish Barrel <i>RBB</i>			WB
620	Apply Coatings (Barrel Action)		2-11-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/16/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/16/91	KL
	C) Inspect Ejector Hole for Chamfer		2/16/91	KL
	D) Oil Firing Pin Ass'y		2/16/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		2-21-91	JA

op. #	NAME	BARBER - M24 0080153	READINGS					DATE	INIT
625 cont.	F) Safety On Force		6 $\frac{3}{4}$	7	7			2-21-91	DH
	G) Safety Off Force		3	3	2 $\frac{3}{4}$			2-21-91	DH
	H) Trigger Pull Test & Retainability							2-21-91	DH
	I) Firing Pin Indent		.020	.020	.021			2-21-91	DH
	J) Assemble Stock							2/25/91	KS
	K) Assemble Swivel Studs							2/27/91	K
	L) Attach Front and Rear Sight Assemblies							2/27/91	KS
	M) Iron Sight Alignment							2/27/91	KS
	N) Detach Front & Rear Sights & place in numbered container							2/27/91	KS
	O) Attach Scope to Rifle							2/25/91	KS
	P) Detach & Attach Scope 20 Times							2/25/91	KS
640	Gallery Target & Test							2-26-91	NF
	A) Time							"	NF
	B) Malfunctions							"	NF
	C) Pierced Primers							"	NF
	D) Optical Clarity of Scope							"	NF
645	Inspect for Live Ammo							2-26-91	NF
655	Final Inspection								
	A) Headspace							3-1-91	DH
	B) Trigger Pull		2.31	2.24	2.24	2.38	2.34	2/27/91	✓
	C) Function							3-1-91	DH
660	Pack							3-15-91	DH

BARBER - M24 0080154

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611647DATE 2-21-91TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.48	2.57	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.62	2.46	2.26	
PULL #3	2.60	2.67	2.40	2.24	
PULL #4	2.64	2.50	2.50	2.38	
PULL #5	2.70	2.60	2.49	2.34	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.15		
PULL #2	3.03	3.29		
PULL #3	3.20	3.25		
PULL #4	3.18	3.27		
PULL #5	3.12	3.25		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.35		4.05
PULL #2	4.38	4.09		3.97
PULL #3	4.30	4.16		4.17
PULL #4	4.25	4.13		4.19
PULL #5	4.38	4.28		4.00
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611647
27 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.289914
1 TO	2	.678717
1 TO	3	.276463
1 TO	4	.491652
1 TO	5	.350554

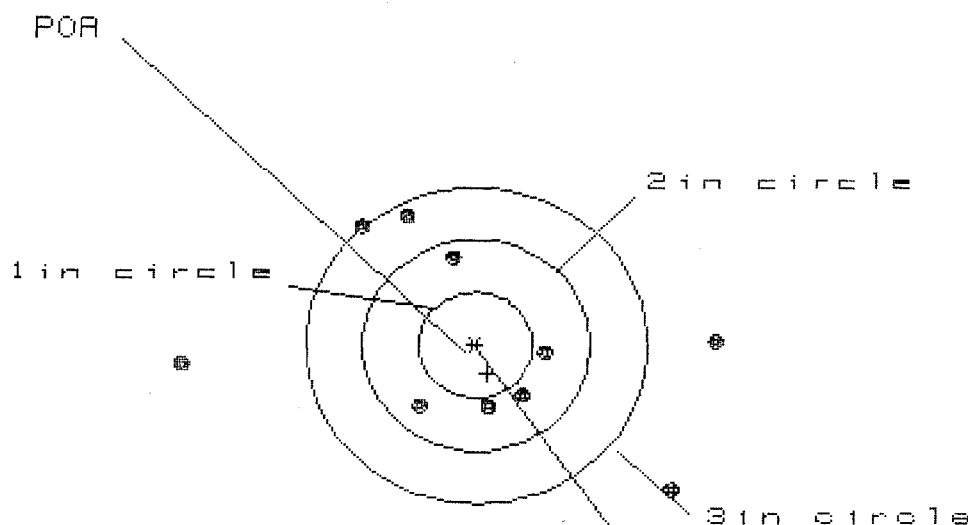
~~LP~~₂ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1956
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0882
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .214566
THE AMR FOR THIS RIFLE IS: 1.072

27 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/ CB611647

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 5

3 in = 7

HS = 4.595

VS = 2.620

GS = 4.595

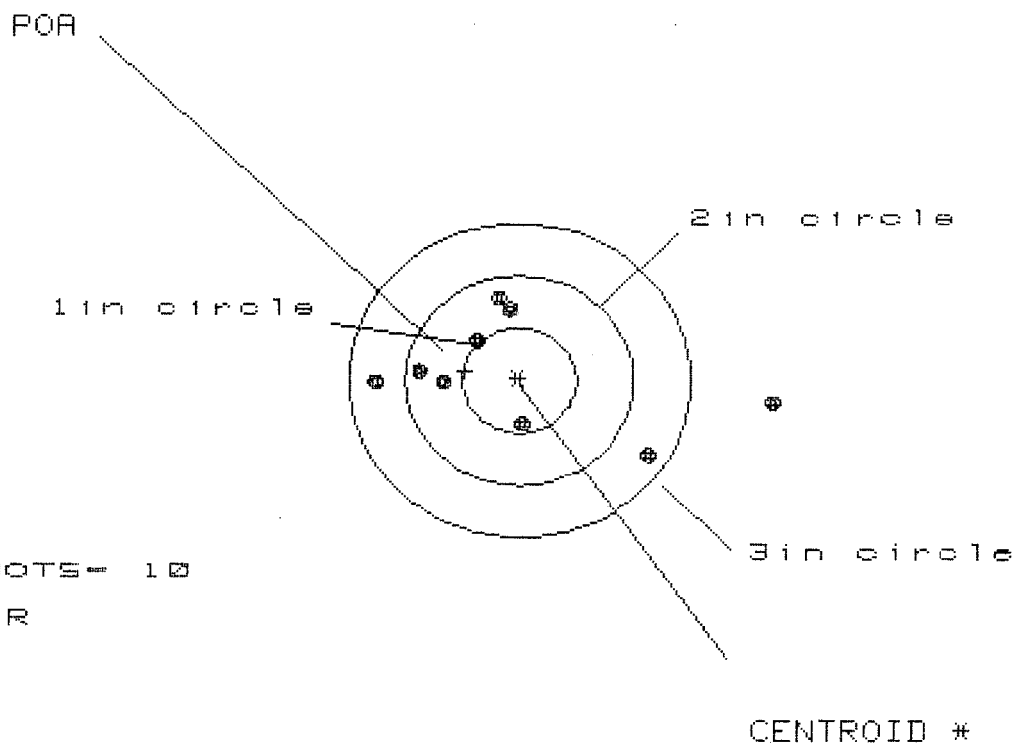
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.054	1.761	1.940
MINIMUM X	-2.642	-1.268	-1.089
MAXIMUM Y	1.233	1.216	1.041
MINIMUM Y	-1.387	-1.404	-0.736
CENTROID X	-0.103	.190	.011
CENTROID Y	.271	.288	.463
POR TO CENTROID in.	.290	.345	.463
MIN RADIUS	.543	.296	.531
MEAN RADIUS	1.305	1.133	1.029
MAX RADIUS	2.646	2.010	1.950
HORIZONTAL SPREAD	4.696	3.029	3.029
VERTICAL SPREAD	2.620	2.620	1.777
EXTREME SPREAD	4.698	3.663	3.216
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

27 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/ C6611647

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 3.426

VS= 1.526

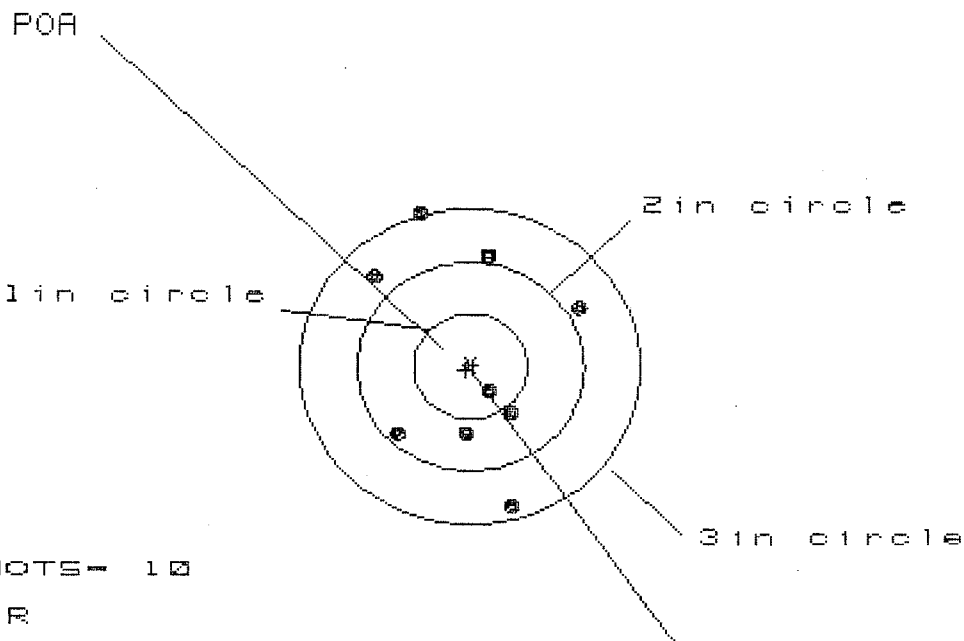
GS= 3.430

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.179	1.320	.451
MINIMUM X	-1.246	-1.004	-.839
MAXIMUM Y	.765	.744	.647
MINIMUM Y	-.761	-.782	-.569
CENTROID X	.473	.231	.066
CENTROID Y	-.088	-.067	.030
POA TO CENTROID in.	.482	.241	.073
MIN RADIUS	.384	.372	.267
MEAN RADIUS	.909	.715	.580
MAX RADIUS	2.188	1.534	.851
HORIZONTAL SPREAD	3.426	2.324	1.290
VERTICAL SPREAD	1.526	1.526	1.216
EXTREME SPREAD	3.430	2.439	1.389
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

27 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/ C6611647

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 1.803

VS= 2.787

GS= 2.910

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.002	.947	.984
MINIMUM X	:	-.801	-.856	-.819
MAXIMUM Y	:	1.429	1.174	1.024
MINIMUM Y	:	-1.358	-1.200	-.613
CENTROID X	:	.041	.096	.059
CENTROID Y	:	.035	-.123	.027
POA TO CENTROID in.	:	.054	.156	.065
MIN RADIUS	:	.266	.118	.248
MEAN RADIUS	:	.920	.800	.782
MAX RADIUS	:	1.510	1.344	1.207
HORIZONTAL SPREAD	:	1.803	1.803	1.803
VERTICAL SPREAD	:	2.787	2.374	1.637
EXTREME SPREAD	:	2.910	2.513	1.997
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

27 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/ CB611647

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

HS = 3.815

VS = 3.170

GS = 4.063

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.107	1.625	1.007
MINIMUM X	:	-1.708	-1.473	-1.270
MAXIMUM Y	:	1.521	1.582	1.383
MINIMUM Y	:	-1.649	-1.588	-1.077
CENTROID X	:	.368	.133	-.070
CENTROID Y	:	.130	.069	.268
POA TO CENTROID in.	:	.390	.150	.277
MIN RADIUS	:	.572	.692	.456
MEAN RADIUS	:	1.313	1.207	1.044
MAX RADIUS	:	2.177	2.272	1.609
HORIZONTAL SPREAD	:	3.815	3.098	2.277
VERTICAL SPREAD	:	3.170	3.170	2.460
EXTREME SPREAD	:	4.063	3.903	2.720
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

27 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/ C6611647

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 2

2 in - 6

3 in = 8

HS- 1.948

VS= 2.906

GS= 3.038

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.969	.623	.513
MINIMUM X	:	-.980	-.872	-.794
MAXIMUM Y	:	1.220	1.032	.993
MINIMUM Y	:	-1.686	-1.158	-1.029
CENTROID X	:	.199	.091	.013
CENTROID Y	:	.093	.281	.152
POA TO CENTROID in.	:	.219	.295	.152
MIN RADIUS	:	.236	.422	.347
MEAN RADIUS	:	.914	.791	.727
MAX RADIUS	:	1.945	1.206	1.110
HORIZONTAL SPREAD	:	1.948	1.495	1.307
VERTICAL SPREAD	:	2.906	2.190	2.022
EXTREME SPREAD	:	3.038	2.208	2.050
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	