

C6611425

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00136587

Serial: C6611425 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 11/9/2007 8:17:35 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: 1/1 ADA

1/1 ADA

Address 1: LONGKNIFE

LONGKNIFE

Address 2: PO Box:

PO Box:

City: FORT BLISS

FORT BLISS

State: TX

Zip Code: 79916

Country: US

State: TX

Zip Code: 79916

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

11/9/2007

9:13 AM

CAPS

NUM

INS

SCRL

start

6 M

7 L

Ar...

3 M

P...

Mi...

2 S

M...

9:13 AM

Serial Number: C6611425

Model: M24 SWS



RE00136587

Reset

R & E NUMBER

136587

SERIAL NUMBER

C6611425

LOG-IN DATE

11-9-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-4-08	RTZ
505	RE-BARREL	2-5-08	R.P.D.
560	ASSEMBLE	2-5-08	R.P.D.
600	PROOF	2-6-08	TRW
605	CHECK HEADSPACE	2-6-08	TRW
610	DIS-ASSEMBLE GUN	2-6-08	R.P.D.
612	MAGNAFLUX	2/7/08	WWS
510	DRILL AND TAP	2-6-08	TRW
615	ROLLMARK CALIBER	2-6-08	CW
618	ROTO-BLAST	2-7-08	DG
620	APPLY COATINGS	2-11-08	CM
625	FINAL ASSEMBLY	2-12-08	RTZ
640	FUNCTION TEST AND	2-13-08	TRW
650	TARGET	2-13-08	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-13-08	RP
	A) HEADSPACE	2-21-08	RP
		2-20-08	TRW
	B) TRIGGER PULL	2.75 2.60 2.59 2.59 2.58 2-18-08	TRW
680	F) SAFETY ON FORCE	4.25 4.5 4.5 2-20-08	TRW
	G) SAFETY OFF FORCE	2.0 2.0 2.0 2-20-08	TRW
	I) FIRING PIN INDENT	.0215 .022 .022 2-20-08	TRW
690	PACK	10/17/08	FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611425.__0

FILE DATE AND TIME: 02/14/2008 13:48

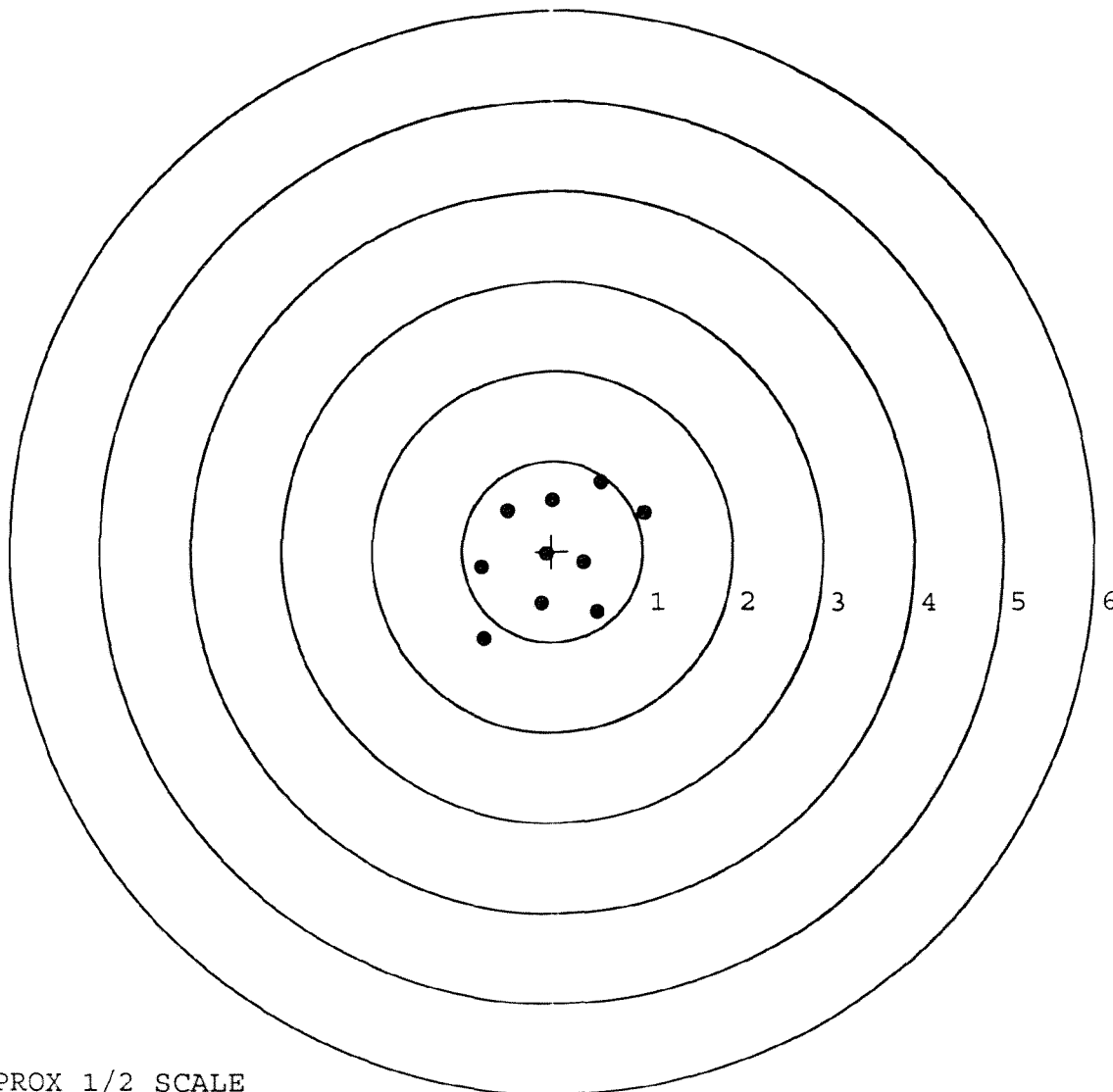
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.765
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.074
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.103

SERIAL NUMBER: C6611425. __0
 TARGET NUMBER: 1
 FILE DATE: 02/14/2008
 FILE TIME: 13:48

POINT#	X	Y
1:	-0.764	-0.964
2:	-0.125	-0.577
3:	0.494	-0.678
4:	-0.785	-0.167
5:	-0.066	-0.027
6:	0.348	-0.124
7:	-0.497	0.454
8:	0.004	0.564
9:	0.544	0.761
10:	1.014	0.430

X CENTROID: 0.017
 Y CENTROID: -0.033
 POA TO CENTROID: 0.037
 HORZ SPREAD: 1.799
 VERT SPREAD: 1.725
 GROUP SPREAD: 2.259
 MIN RADIUS: 0.083
 MAX RADIUS: 1.215
 MEAN RADIUS: 0.718
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



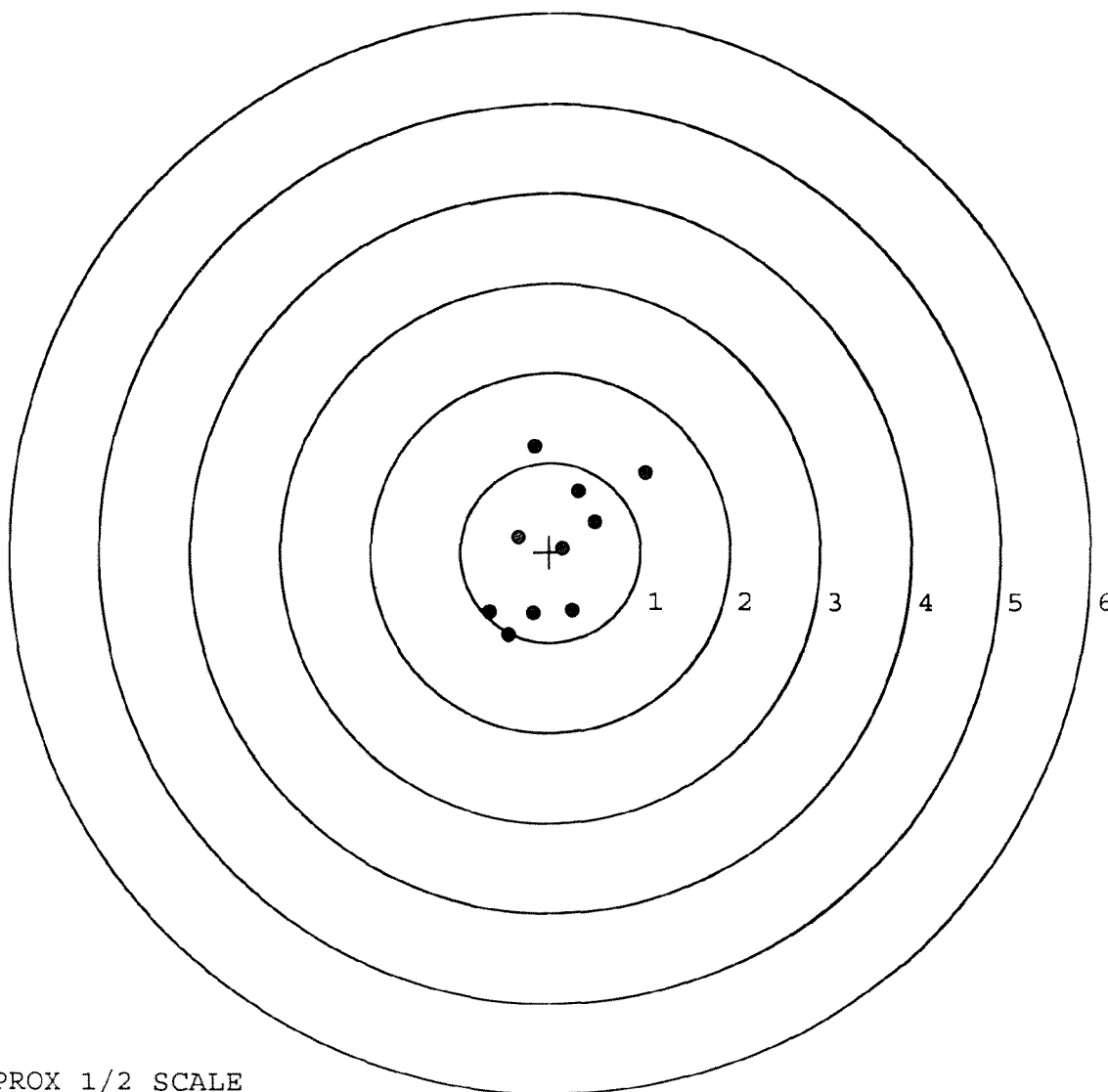
TARGET APPROX 1/2 SCALE

BARBER - M24 0076625

SERIAL NUMBER: C6611425. __0
 TARGET NUMBER: 2
 FILE DATE: 02/14/2008
 FILE TIME: 13:48

POINT#	X	Y
1:	-0.675	-0.662
2:	-0.472	-0.917
3:	-0.188	-0.684
4:	0.249	-0.659
5:	-0.359	0.170
6:	0.146	0.036
7:	0.497	0.338
8:	1.054	0.891
9:	0.319	0.679
10:	-0.171	1.183

X CENTROID: 0.040
 Y CENTROID: 0.038
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.729
 VERT SPREAD: 2.100
 GROUP SPREAD: 2.366
 MIN RADIUS: 0.106
 MAX RADIUS: 1.325
 MEAN RADIUS: 0.783
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



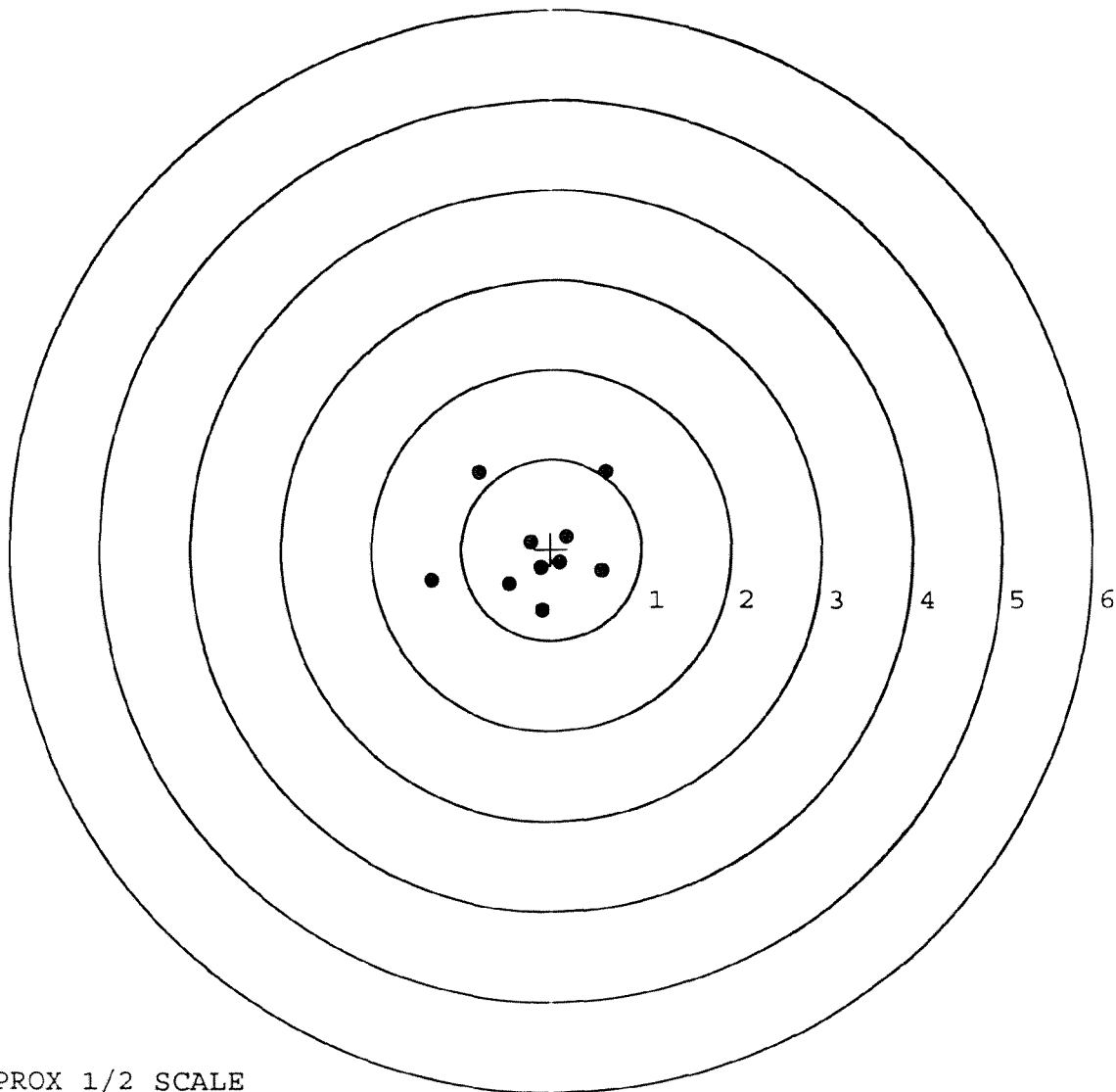
TARGET APPROX 1/2 SCALE

BARBER - M24 0076626

SERIAL NUMBER: C6611425. 0
 TARGET NUMBER: 3
 FILE DATE: 02/14/2008
 FILE TIME: 13:48

POINT#	X	Y
1:	-0.799	0.861
2:	0.613	0.861
3:	-1.333	-0.346
4:	-0.100	-0.667
5:	0.562	-0.239
6:	-0.472	-0.375
7:	0.167	0.138
8:	-0.225	0.083
9:	0.106	-0.148
10:	-0.118	-0.200

X CENTROID: -0.160
 Y CENTROID: -0.003
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.946
 VERT SPREAD: 1.528
 GROUP SPREAD: 2.290
 MIN RADIUS: 0.108
 MAX RADIUS: 1.222
 MEAN RADIUS: 0.634
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0076627

SERIAL NUMBER: C6611425. 0

TARGET NUMBER: 4

FILE DATE: 02/14/2008

FILE TIME: 13:48

POINT#	X	Y
1:	-0.433	0.899
2:	-0.323	0.073
3:	-1.029	0.187
4:	-1.379	0.055
5:	-0.868	-0.368
6:	1.074	-0.030
7:	0.894	0.197
8:	0.630	0.009
9:	0.449	-0.591
10:	0.364	-1.361

X CENTROID: -0.062

Y CENTROID: -0.093

POA TO CENTROID: 0.112

HORZ SPREAD: 2.453

VERT SPREAD: 2.260

GROUP SPREAD: 2.396

MIN RADIUS: 0.309

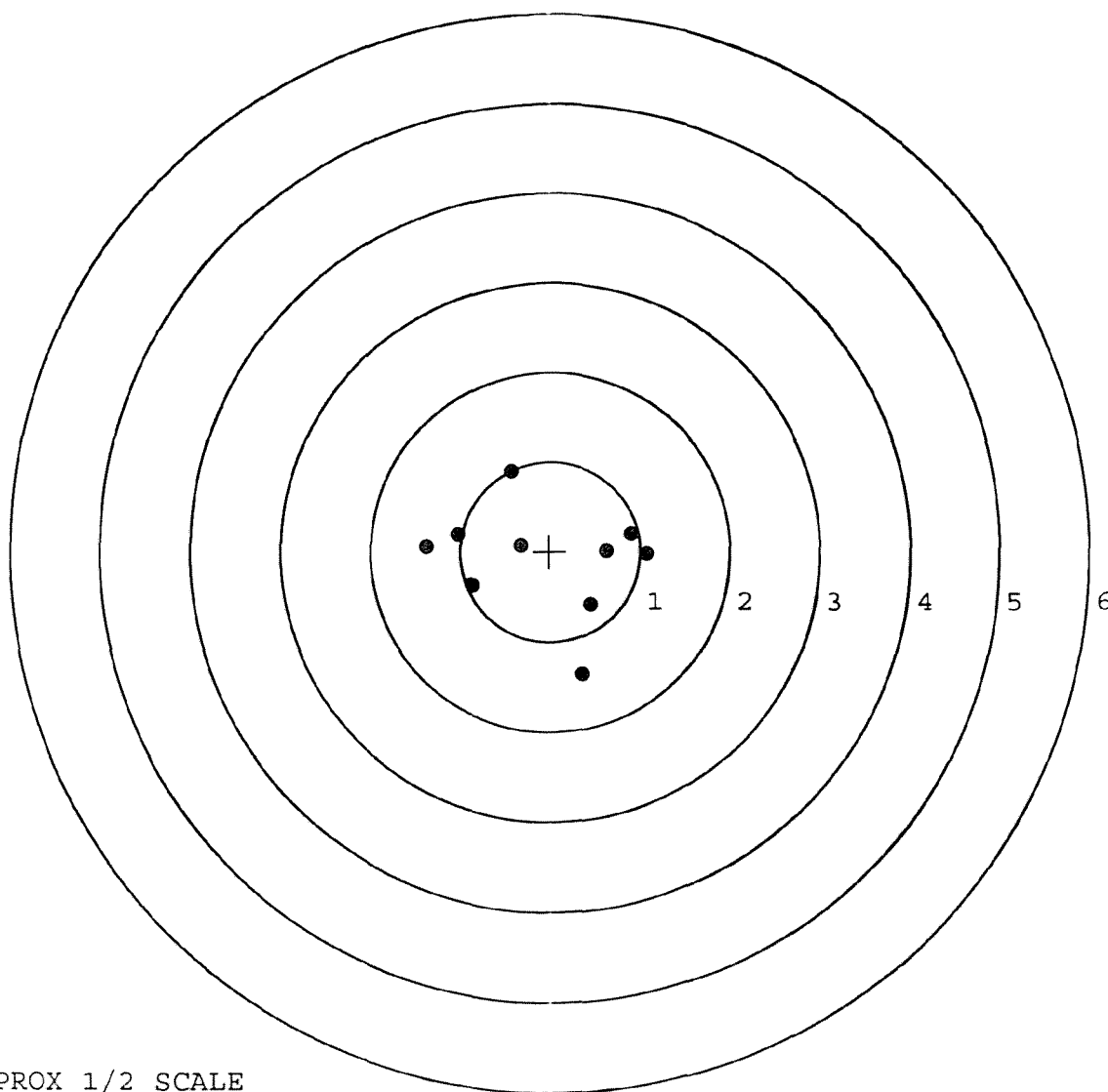
MAX RADIUS: 1.338

MEAN RADIUS: 0.944

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



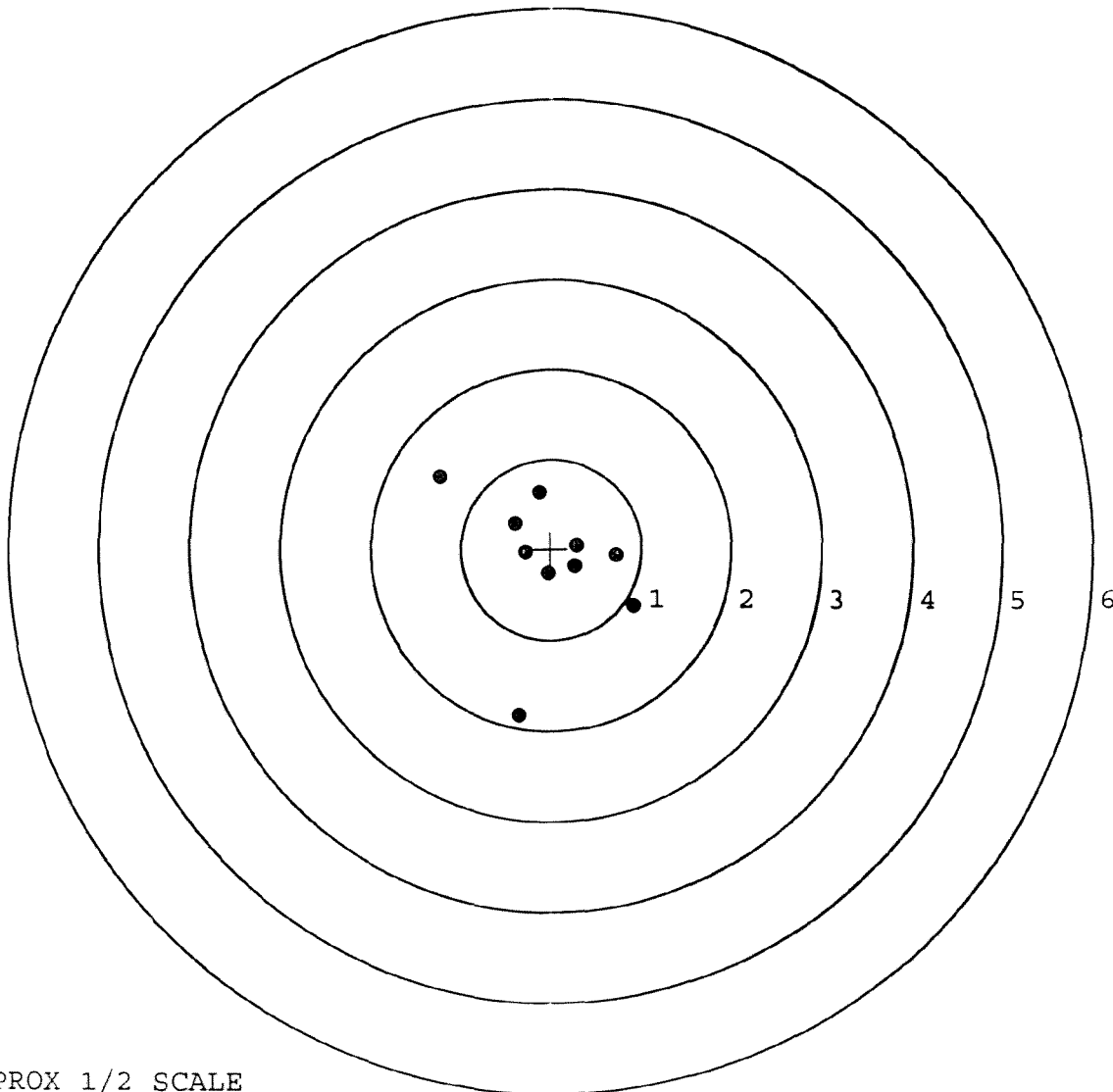
TARGET APPROX 1/2 SCALE

BARBER - M24 0076628

SERIAL NUMBER: C6611425. __0
 TARGET NUMBER: 5
 FILE DATE: 02/14/2008
 FILE TIME: 13:48

POINT#	X	Y
1:	0.907	-0.627
2:	0.726	-0.070
3:	0.292	0.039
4:	0.271	-0.198
5:	-0.030	-0.280
6:	-0.282	-0.039
7:	-0.403	0.293
8:	-0.133	0.629
9:	-1.228	0.801
10:	-0.360	-1.827

X CENTROID: -0.024
 Y CENTROID: -0.128
 POA TO CENTROID: 0.130
 HORZ SPREAD: 2.135
 VERT SPREAD: 2.628
 GROUP SPREAD: 2.768
 MIN RADIUS: 0.152
 MAX RADIUS: 1.732
 MEAN RADIUS: 0.748
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: **RE00093001**Serial: G6611425 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/20/1991

Repairman:

Status:

Closed 2/11/2005 7:31:59 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From:

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 362014199

Country: US

State: AL

Zip Code: 362014199

Country: US

FEL

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Code:

Condition:

Notes:

CSR:

Notes:

Accessories Received

Code	Description	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A028	Scope	1
A037	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

neglel

2/14/2005

9:13 AM

CAPS

NUM

INS

SCPL

start

5

2

3

Arms Services

Serial Number:

C6611425Model: **M24 SWS****RE00093001**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611425.___0
FILE DATE AND TIME: 04/01/2005 08:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.892
The Distance from POA to Centroid Target #1:	0.371
The Distance from Centroid Target #2 to Centroid Target #1:	0.634
The Distance from Centroid Target #3 to Centroid Target #1:	0.445
The Distance from Centroid Target #4 to Centroid Target #1:	0.298
The Distance from Centroid Target #5 to Centroid Target #1:	0.473

SERIAL NUMBER: C6611425. __0

TARGET NUMBER: 1

FILE DATE: 04/01/2005

FILE TIME: 08:06

X CENTROID: 0.000

Y CENTROID: 0.371

POA TO CENTROID: 0.371

HORZ SPREAD: 2.792

VERT SPREAD: 1.284

GROUP SPREAD: 2.858

MIN RADIUS: 0.017

MAX RADIUS: 1.569

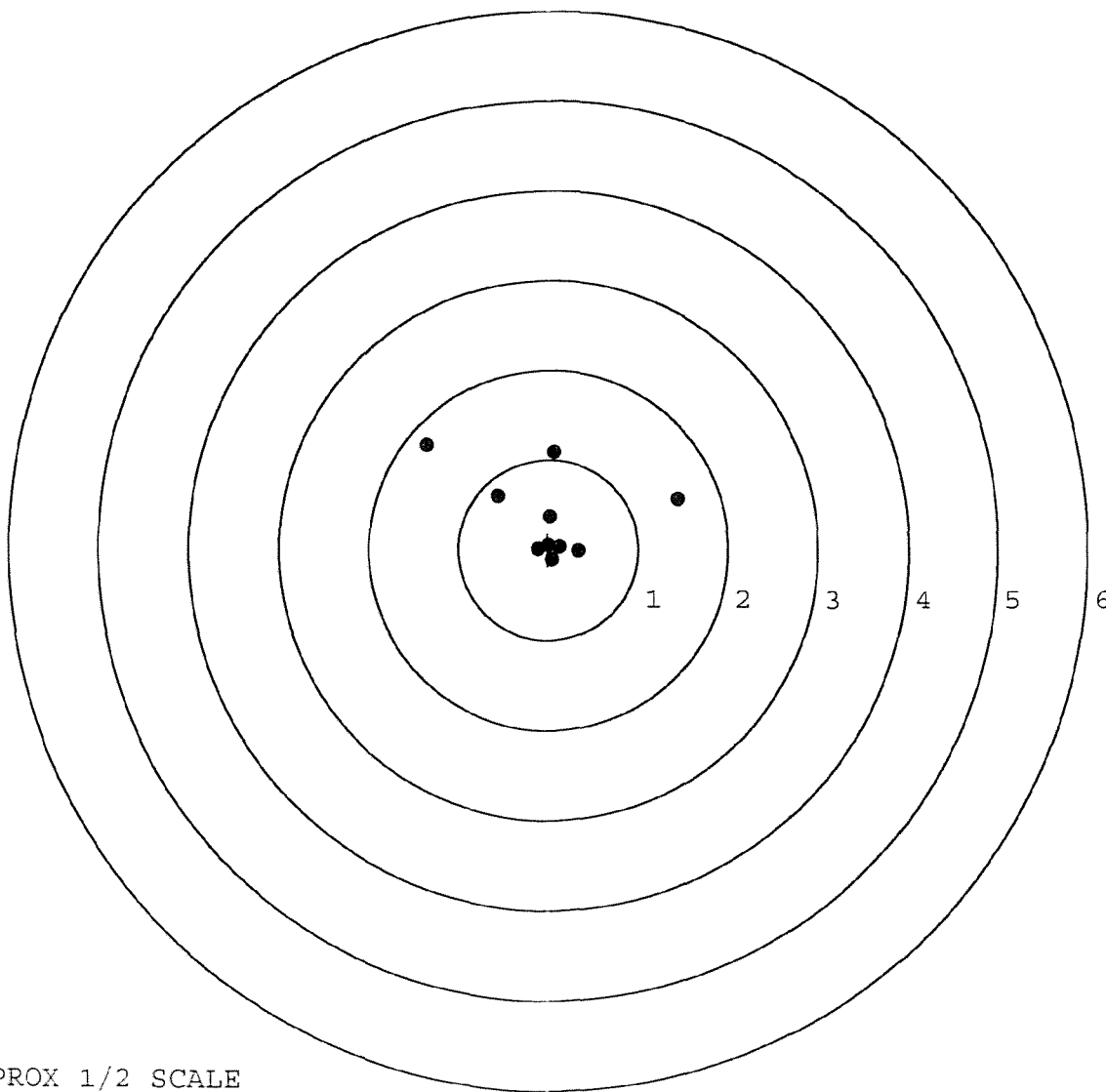
MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.354	1.165
2:	0.071	1.084
3:	1.438	0.556
4:	-0.566	0.597
5:	0.014	0.363
6:	-0.116	0.011
7:	0.042	-0.119
8:	0.334	-0.020
9:	0.132	0.027
10:	0.001	0.048



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611425. 0

TARGET NUMBER: 2

FILE DATE: 04/01/2005

FILE TIME: 08:06

X CENTROID: -0.383

Y CENTROID: -0.134

POA TO CENTROID: 0.406

HORZ SPREAD: 2.545

VERT SPREAD: 2.515

GROUP SPREAD: 3.249

MIN RADIUS: 0.386

MAX RADIUS: 1.900

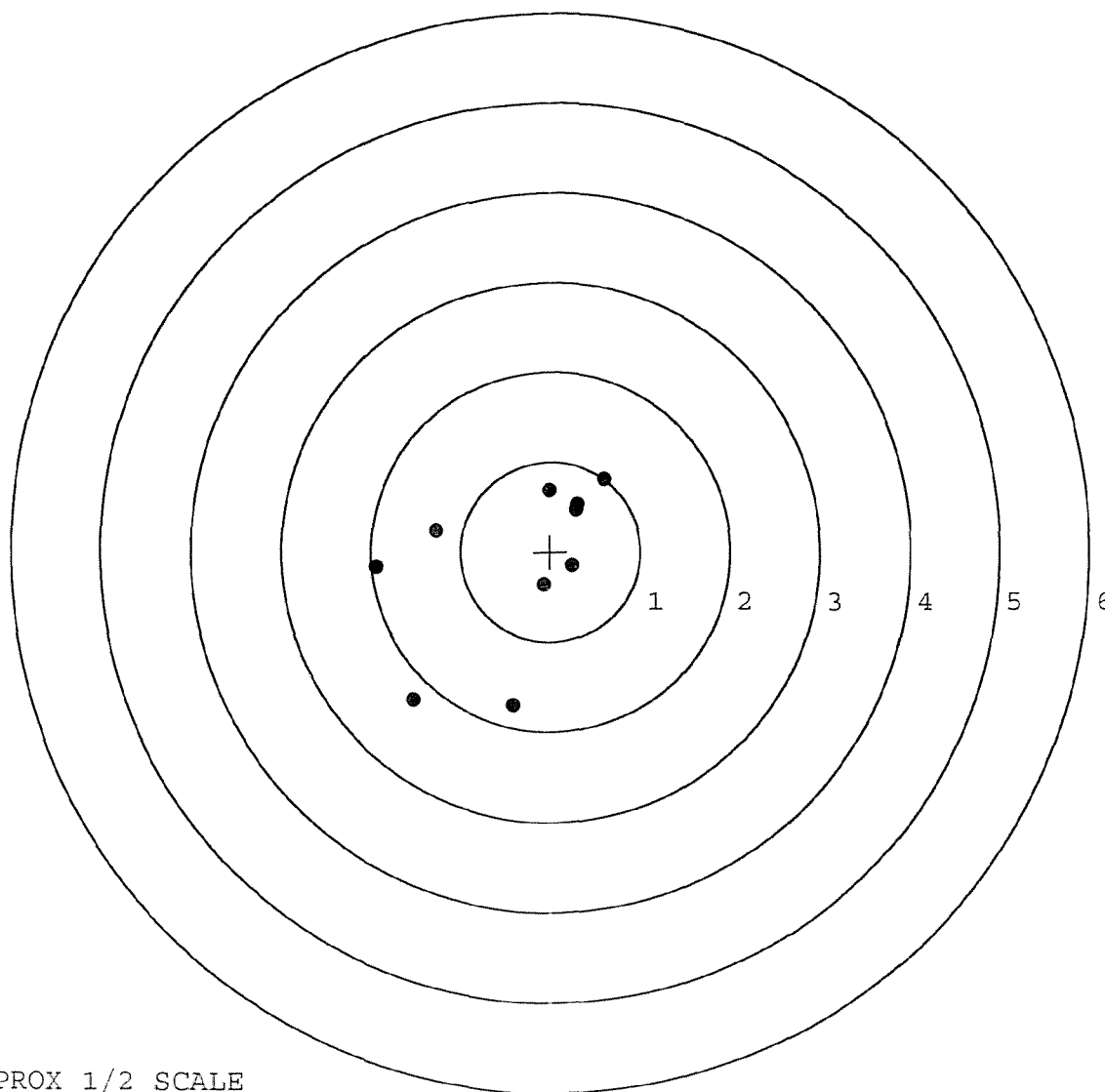
MEAN RADIUS: 1.111

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.599	0.805
2:	0.286	0.462
3:	-0.015	0.685
4:	-1.268	0.237
5:	-1.946	-0.164
6:	-1.529	-1.650
7:	-0.415	-1.710
8:	-0.078	-0.372
9:	0.241	-0.158
10:	0.298	0.520



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611425. __0

TARGET NUMBER: 3

FILE DATE: 04/01/2005

FILE TIME: 08:06

X CENTROID: 0.050

Y CENTROID: -0.071

POA TO CENTROID: 0.087

HORZ SPREAD: 1.554

VERT SPREAD: 3.861

GROUP SPREAD: 3.902

MIN RADIUS: 0.285

MAX RADIUS: 2.099

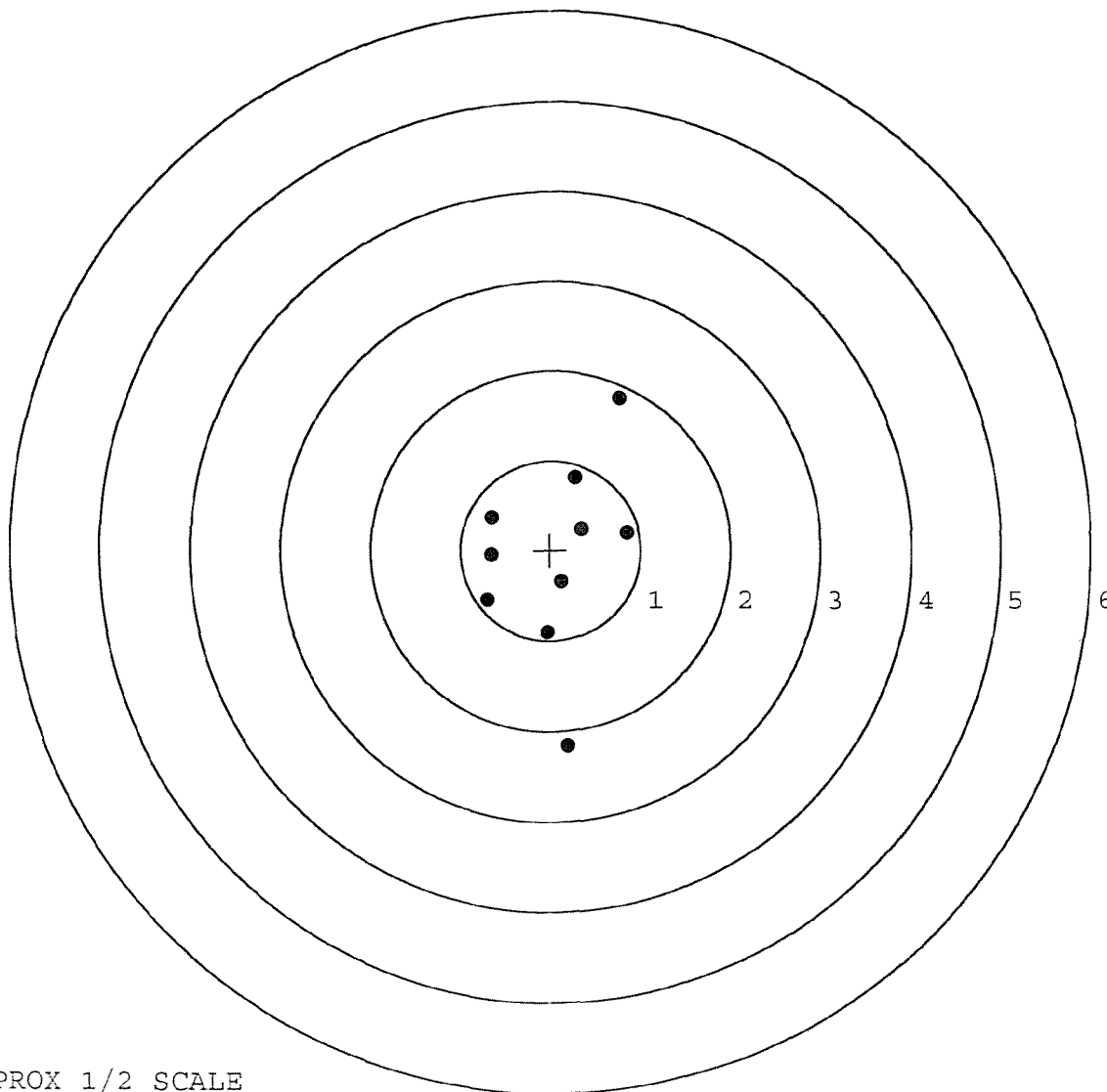
MEAN RADIUS: 0.976

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.766	1.696
2:	0.274	0.807
3:	-0.657	0.370
4:	-0.660	-0.047
5:	-0.706	-0.549
6:	-0.039	-0.915
7:	0.122	-0.347
8:	0.347	0.239
9:	0.848	0.199
10:	0.200	-2.165



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611425. __0

TARGET NUMBER: 4

FILE DATE: 04/01/2005

FILE TIME: 08:06

X CENTROID: 0.054

Y CENTROID: 0.078

POA TO CENTROID: 0.095

HORZ SPREAD: 2.236

VERT SPREAD: 2.305

GROUP SPREAD: 2.912

MIN RADIUS: 0.337

MAX RADIUS: 1.543

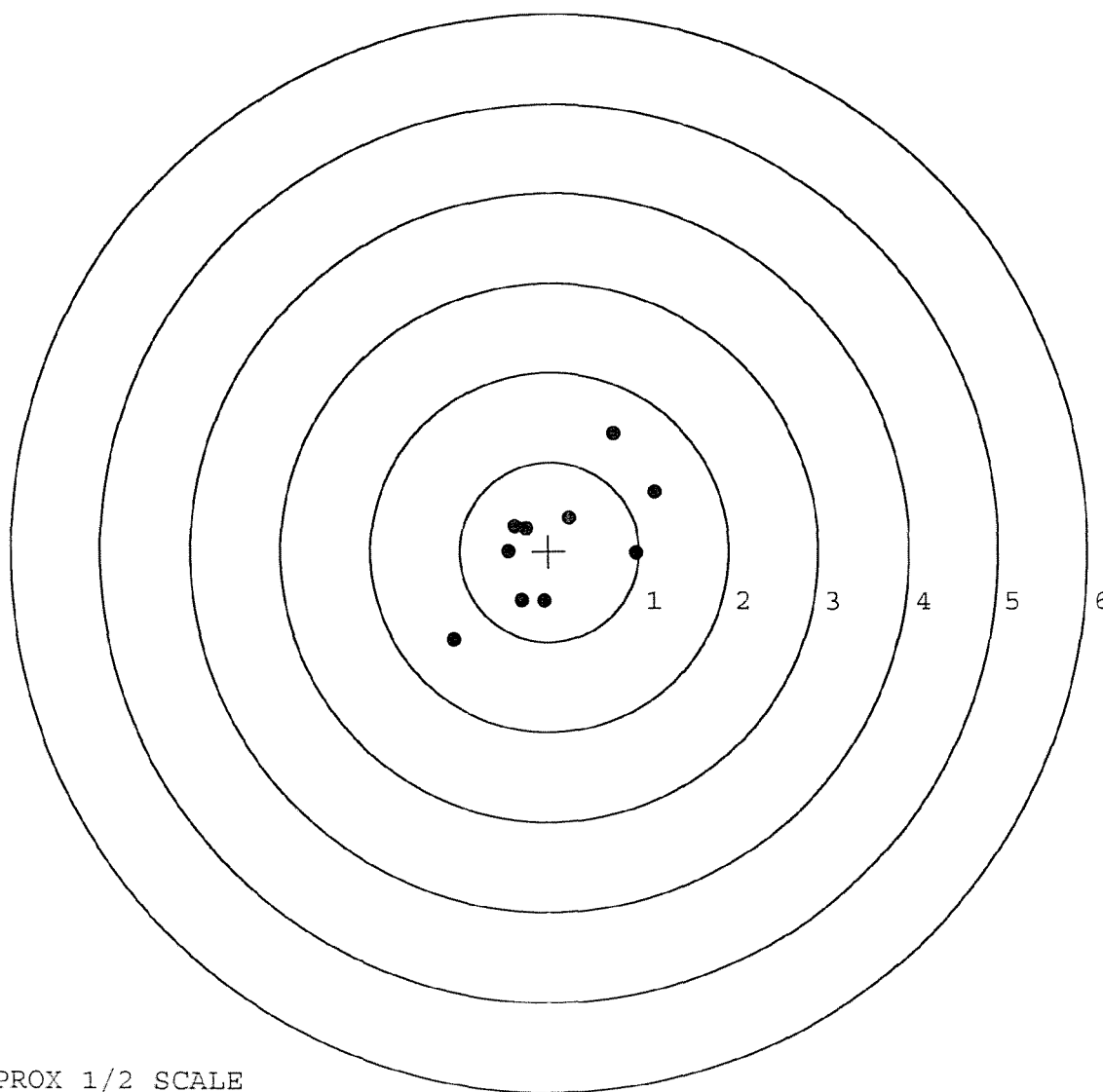
MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.715	1.320
2:	1.171	0.664
3:	0.972	-0.021
4:	0.223	0.370
5:	-0.262	0.256
6:	-0.390	0.281
7:	-0.459	-0.003
8:	-0.055	-0.554
9:	-0.311	-0.547
10:	-1.065	-0.985



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611425. __0

TARGET NUMBER: 5

FILE DATE: 04/01/2005

FILE TIME: 08:06

X CENTROID: 0.165

Y CENTROID: -0.072

POA TO CENTROID: 0.180

HORZ SPREAD: 2.689

VERT SPREAD: 2.231

GROUP SPREAD: 2.853

MIN RADIUS: 0.360

MAX RADIUS: 1.785

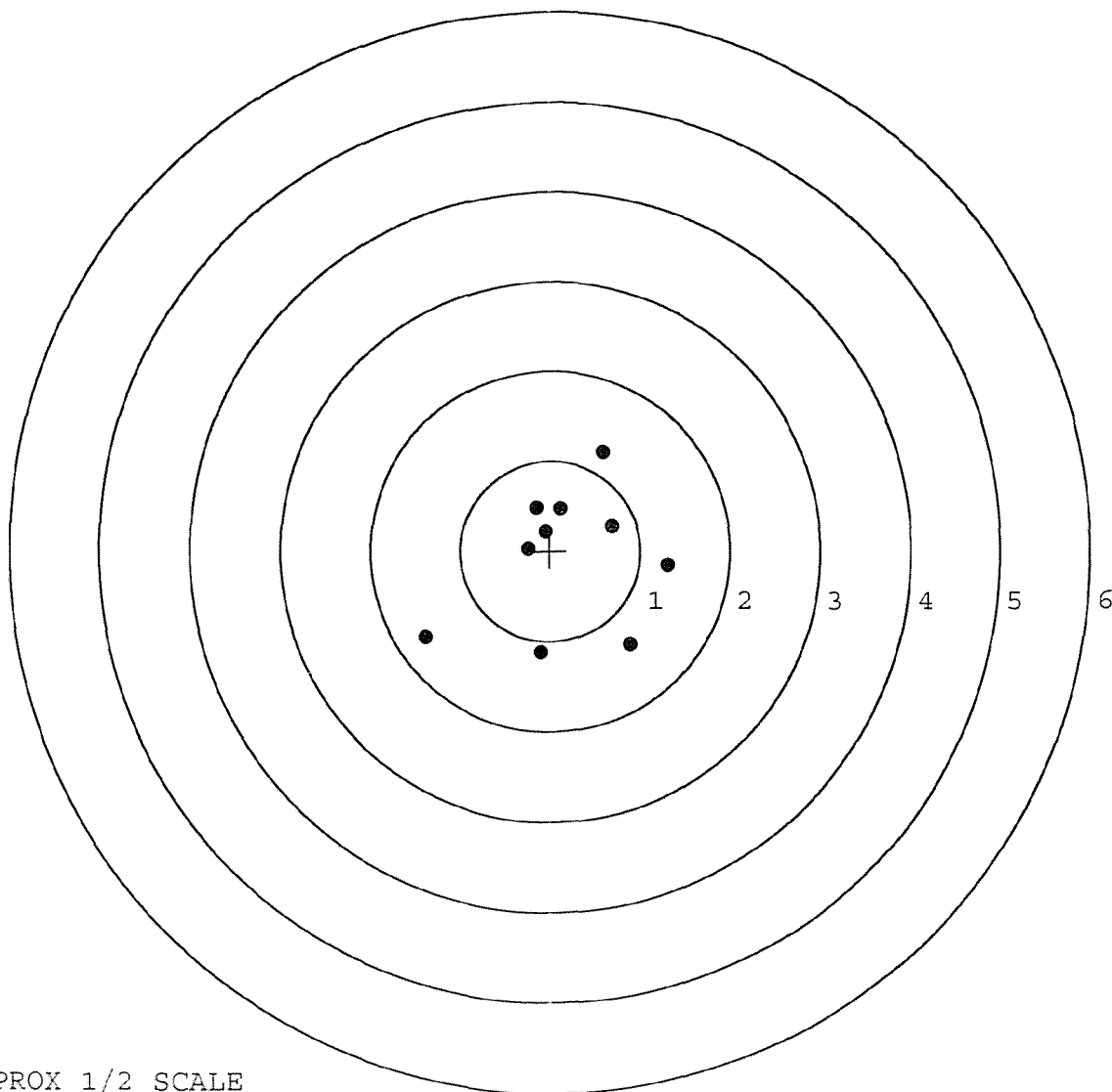
MEAN RADIUS: 0.907

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.593	1.098
2:	0.683	0.274
3:	1.306	-0.161
4:	0.893	-1.034
5:	-0.104	-1.133
6:	-1.383	-0.960
7:	-0.246	0.030
8:	-0.156	0.483
9:	0.118	0.471
10:	-0.053	0.215



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	93001		
SERIAL NUMBER	C6611425		
LOG-IN DATE	2-11-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-21-05	RTZ
560 A	RE-BARREL	2-22-05	RTZ
B	DRILL AND TAP	2-28-05	TRW
575	ASSEMBLE	2-23-05	RTZ
600	PROOF	2-24-05	AC
605	CHECK HEADSPACE	2-24-05	AC
610	DIS-ASSEMBLE GUN	2-24-05	RTZ
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	3-1-05	CW
618	ROTO-BLAST	3-3-05	LB
620	APPLY COATINGS	3/16/05	HP
625 A	FINAL ASSEMBLY	4-1-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-7-05	AC
D	SAFETY "OFF" FORCE	4-9-05	AC
E	FIRING PIN INDENT	4-7-05	AC
640	TARGET	4-1-05	TRW
655	FINAL INSPECT	4-7-05	AC
660	PACK	4-26-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

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

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

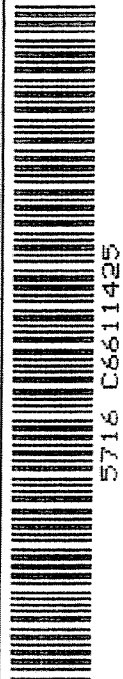
MODEL 700™ M24

SERIAL NO.
C6611425

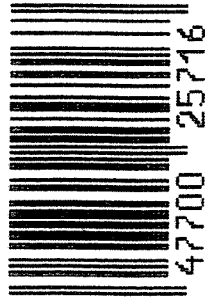
ORDER NO.
5716

20

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



UPC



GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611425

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			RW
600	Proof	1 25		RW
607	Check Headspace	1 25		RW
610	Dis-assemble Gun	1 25		RW
612	Magnaflux Barrel Action			KR
	Magnaflux Bolt	1 25		KR
615	Rollmark Caliber	1 25		JS
617	Drill and Tap Sight Holes	1 30 91		LB
618	Polish Barrel RBB	1 30 91		LB
620	Apply Coatings (Barrel Action)		2-10-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/11/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/11/91	RW
	C) Inspect Ejector Hole for Chamfer		2/11/91	RW
	D) Oil Firing Pin Ass'y		2/11/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/12/91	JS

op. #	BARBER M24 0076639	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/13/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			2/13/91	WB
	H) Trigger Pull Test & Retainability						2/12/91	SG
	I) Firing Pin Indent	.022	.0215	.0215			2/13/91	WB
	J) Assemble Stock						2/14/91	RW
	K) Assemble Swivel Studs						2-25-91	A
	L) Attach Front and Rear Sight Assemblies						2/14/91	RW
	M) Iron Sight Alignment						2/14/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/14/91	RW
	O) Attach Scope to Rifle						2/14/91	RW
	P) Detach & Attach Scope 20 Times						2/14/91	RW
640	Gallery Target & Test						2/14/91	RF
	A) Time						"	RF
	B) Malfunctions						"	RF
	C) Pierced Primers						"	RF
	D) Optical Clarity of Scope						"	RF
645	Inspect for Live Ammo						2-14-91	RF
655	Final Inspection							
	A) Headspace						2-25-91	A
	B) Trigger Pull	2.26	2.16	2.20	2.23	2.26	2/21/91	JA
	C) Function						2-25-91	AC
660	Pack						3-19-91	RF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611425DATE 2/12/91TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.21	2.31	2.38	2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.23	2.30	2.16	
PULL #3	2.23	2.36	2.34	2.20	
PULL #4	2.21	2.31	2.38	2.23	
PULL #5	2.39	2.36	2.34	2.26	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.41		
PULL #2	3.43	3.41		
PULL #3	3.50	3.18		
PULL #4	3.38	3.32		
PULL #5	3.49	3.40		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.41		4.32
PULL #2	4.42	4.20		4.32
PULL #3	4.43	4.25		4.34
PULL #4	4.45	4.22		4.35
PULL #5	4.40	4.29		4.38
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06611425
15 Feb 1991

CENTROIDAL DISTANCES

Ø TO	1	.164137
1 TO	2	.630836
1 TO	3	.40651
1 TO	4	.185723
1 TO	5	.182661

23
4 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0722
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0104
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0729452

THE AMP FOR THIS RIFLE IS: .9284

14 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06811425

CENTERFIRE PATTERNS # 1

POR

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 2

2in = 8

3in = 10

HS= .957

VS= 2.348

GS= 2.482

CENTROID #

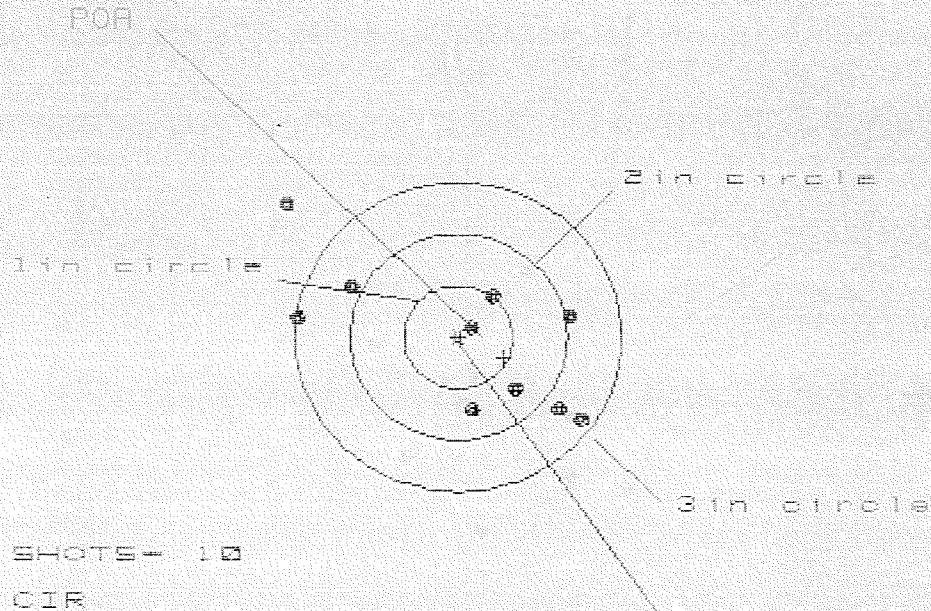
PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.532	.504	.536
MINIMUM X	-.435	-.463	-.431
MAXIMUM Y	1.012	.864	.589
MINIMUM Y	-1.328	-1.026	-.919
CENTROID X	.155	.183	.151
CENTROID Y	-.054	.094	-.014
POR TO CENTROID in.	.164	.206	.152
MIN RADIUS	.256	.482	.290
MEAN RADIUS	.717	.631	.594
MAX RADIUS	1.353	1.029	.925
HORIZONTAL SPREAD	.967	.967	.967
VERTICAL SPREAD	2.348	1.890	1.507

EXTREME	SPREAD	:	2.402	1.898	1.586
NUMBER IN ONE	INCH CIRCLE	=		2	
NUMBER IN TWO	INCH CIRCLE	=		8	
NUMBER IN THREE	INCH CIRCLE	=		10	

14 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8511425

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 5

HS= 2.689

VS= 2.113

GS= 3.420

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.144	.973	.765
MINIMUM X	-1.545	-1.663	-1.339
MAXIMUM Y	1.329	.659	.707
MINIMUM Y	-.784	-.636	-.588
CENTROID X	-.422	-.251	-.043
CENTROID Y	.201	.053	.005
POA TO CENTROID in.	.468	.256	.043
MIN RADIUS	.091	.220	.335
MEAN RADIUS	1.020	.870	.732
MAX RADIUS	2.038	1.708	1.515
HORIZONTAL SPREAD	2.689	2.636	2.104
VERTICAL SPREAD	2.113	1.295	1.295
EXTREME SPREAD	3.420	2.828	2.471
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

14 Feb 1991

FILE/PATTERNING/CENTERFIRE_PATT/C5611425

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

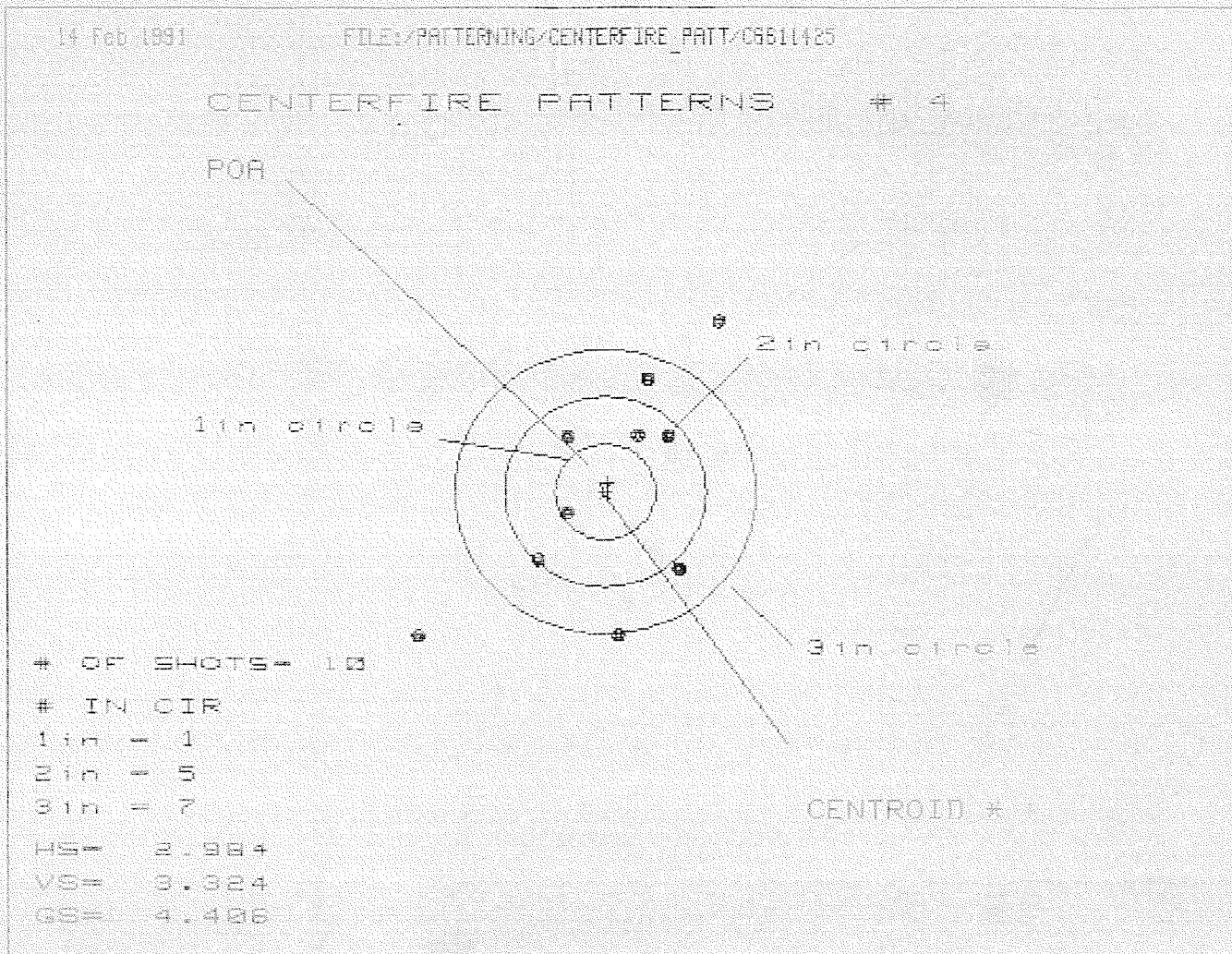
HS = 2.304

VS = 2.505

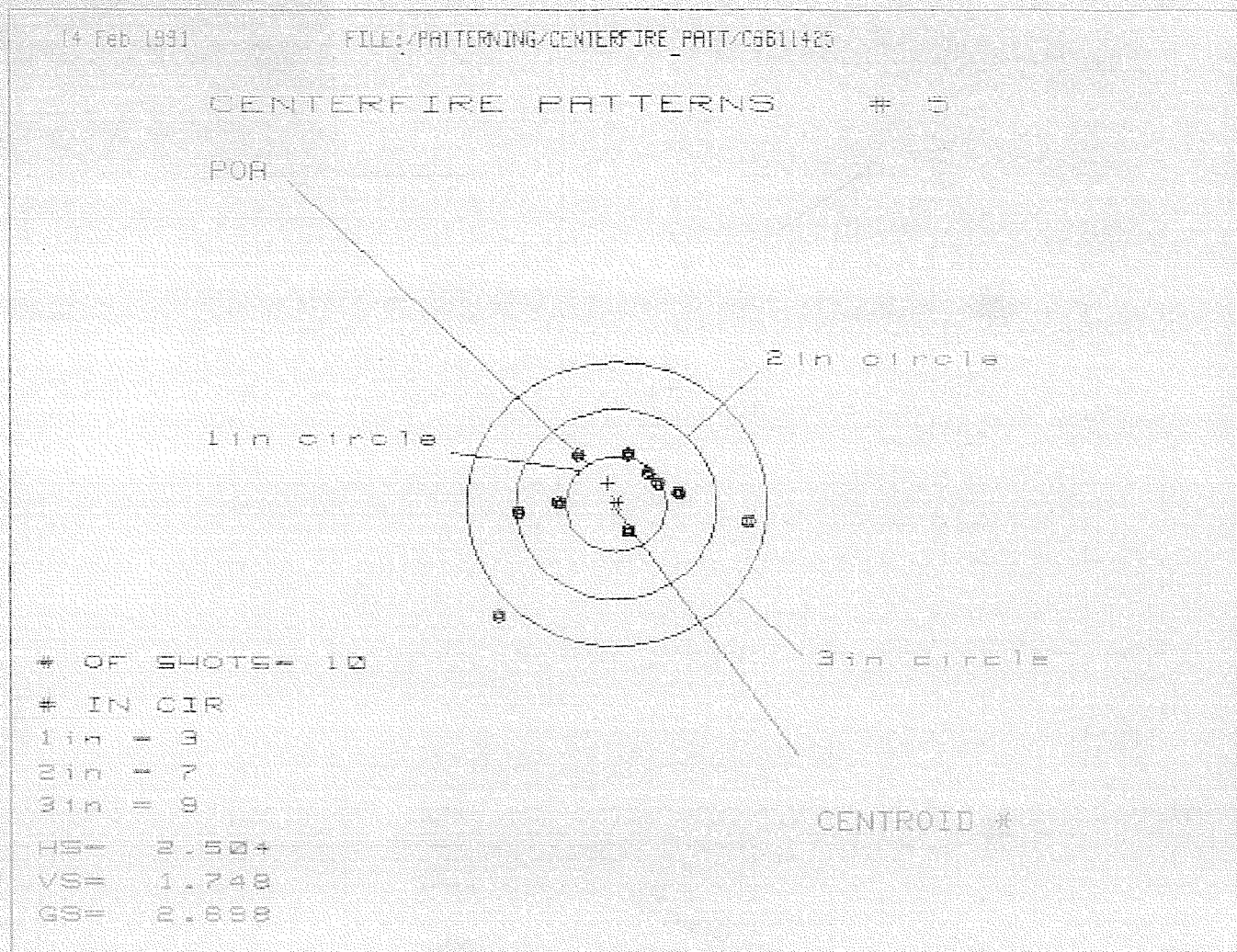
GS = 2.679

CENTROID *

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.248	.897	.958
MINIMUM X	:	-1.056	-.917	-.856
MAXIMUM Y	:	1.392	1.305	.756
MINIMUM Y	:	-1.123	-1.200	-1.037
CENTROID X	:	-.148	-.287	-.348
CENTROID Y	:	.217	.294	.131
POA TO CENTROID in.	:	.262	.411	.372
MIN RADIUS	:	.248	.100	.159
MEAN RADIUS	:	.935	.848	.783
MAX RADIUS	:	1.429	1.393	1.142
HORIZONTAL SPREAD	:	2.304	1.814	1.814
VERTICAL SPREAD	:	2.505	2.505	1.793
EXTREME SPREAD	:	2.679	2.541	2.207
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.148	.935	.600
MINIMUM X	-1.844	-.888	-.771
MAXIMUM Y	1.772	1.609	1.248
MINIMUM Y	-1.552	-1.715	-1.514
CENTROID X	-.827	.176	.061
CENTROID Y	-.891	.072	-.129
POB TO CENTROID in.	.095	.192	.142
MIN RADIUS	.389	.425	.451
MEAN RADIUS	1.195	1.042	.948
MAX RADIUS	2.358	1.861	1.514
HORIZONTAL SPREAD	2.984	1.823	1.371
VERTICAL SPREAD	3.324	3.324	2.762
EXTREME SPREAD	4.486	3.489	2.782
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		



PATTERN #	1	5	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.366	1.240	.685
MINIMUM X	-1.138	-1.131	-.976
MAXIMUM Y	.563	.431	.392
MINIMUM Y	-1.185	-.406	-.445
CENTROID X	.081	.287	.052
CENTROID Y	-.221	-.089	-.050
POB TO CENTROID in.	.235	.226	.072
MIN RADIUS	.322	.248	.363
MEAN RADIUS	.775	.635	.565
MAX RADIUS	1.643	1.279	1.021
HORIZONTAL SPREAD	2.504	2.371	1.661
VERTICAL SPREAD	1.748	.837	.837
EXTREME SPREAD	2.698	2.372	1.697

