

G6296714

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

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Serial No. **G6296714**
Order No. **25716**

DD

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee

17XX

5716 G6296714

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.

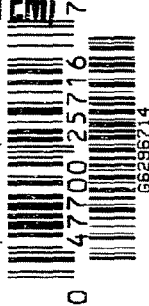


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

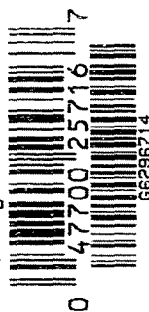
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



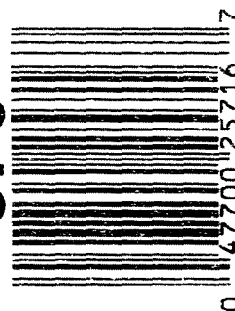
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6296714

UPC



Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00135050

Serial: G6296714 Model M24 SWS Center Fire
with 26 inch barrel Caliber: 308 WIN W/SCOPE

Repairman:

Status: Closed 10/8/2007 8:41:58 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: TSGT RICHARD DODSON

TSGT RICHARD DODSON

Address 1: 71SFS/S4C

71SFS/S4C

Address 2: 138 S BROWN ROAD

PO Box:

138 S BROWN ROAD

PO Box:

City: VANCE AFB

VANCE AFB

State: OK

Zip Code: 73705

Country: US

State: OK

Zip Code: 73705

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: 580 213 7147

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

nagletj

10/8/2007

12:38 PM

CAPS

NUM

INS

SCRL



12:38 PM

Serial
Number:

G6296714

Model: M24 SWS



RE00135050

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296714.__0
FILE DATE AND TIME: 11/08/2007 06:49

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:	-0.155
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.285
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.184
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.394

BARBER - M24 0158683

SERIAL NUMBER: G6296714. __ 0

TARGET NUMBER: 1

FILE DATE: 11/08/2007

FILE TIME: 06:49

POINT#	X	Y
1:	0.821	-1.004
2:	0.909	0.281
3:	0.613	0.466
4:	0.251	0.086
5:	0.105	0.556
6:	-0.216	-0.969
7:	-0.379	-0.622
8:	-0.587	-0.176
9:	-1.067	-0.447
10:	-1.769	-0.697

X CENTROID: -0.132

Y CENTROID: -0.253

POA TO CENTROID: 0.285

HORZ SPREAD: 2.678

VERT SPREAD: 1.560

GROUP SPREAD: 2.851

MIN RADIUS: 0.444

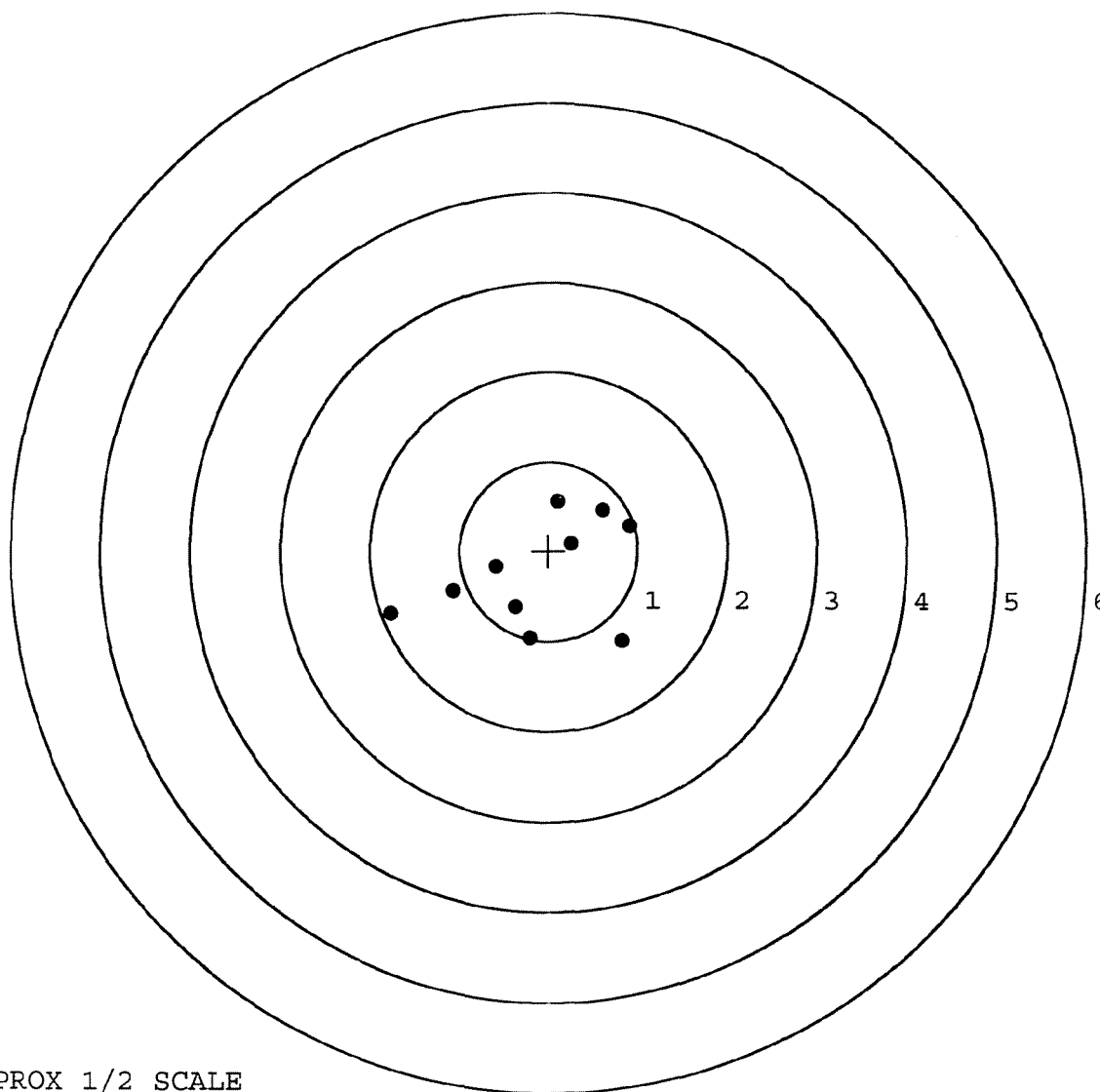
MAX RADIUS: 1.696

MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0158684

SERIAL NUMBER: G6296714. __ 0

TARGET NUMBER: 2

FILE DATE: 11/08/2007

FILE TIME: 06:49

POINT#	X	Y
1:	0.709	-0.722
2:	-0.019	-0.704
3:	-1.094	-0.465
4:	-0.657	0.404
5:	0.072	0.610
6:	0.107	0.355
7:	-0.022	-0.024
8:	0.116	-0.303
9:	-0.235	-0.288
10:	-0.102	-0.171

X CENTROID: -0.112

Y CENTROID: -0.131

POA TO CENTROID: 0.173

HORZ SPREAD: 1.803

VERT SPREAD: 1.332

GROUP SPREAD: 1.821

MIN RADIUS: 0.042

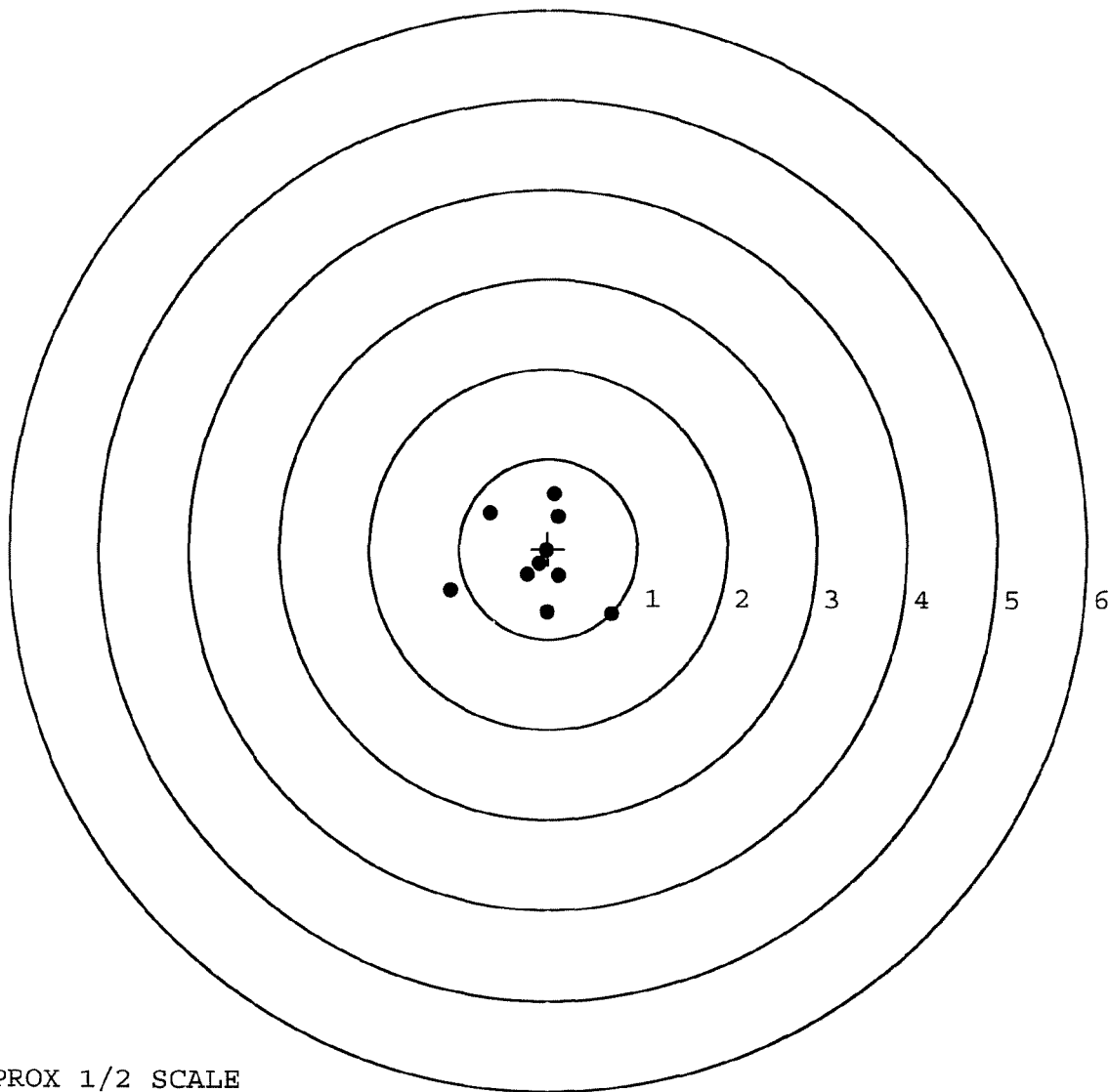
MAX RADIUS: 1.037

MEAN RADIUS: 0.536

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0158685

SERIAL NUMBER: G6296714. __ 0

TARGET NUMBER: 3

FILE DATE: 11/08/2007

FILE TIME: 06:49

X CENTROID: 0.043

Y CENTROID: -0.197

POA TO CENTROID: 0.202

HORZ SPREAD: 1.450

VERT SPREAD: 2.045

GROUP SPREAD: 2.196

MIN RADIUS: 0.217

MAX RADIUS: 1.179

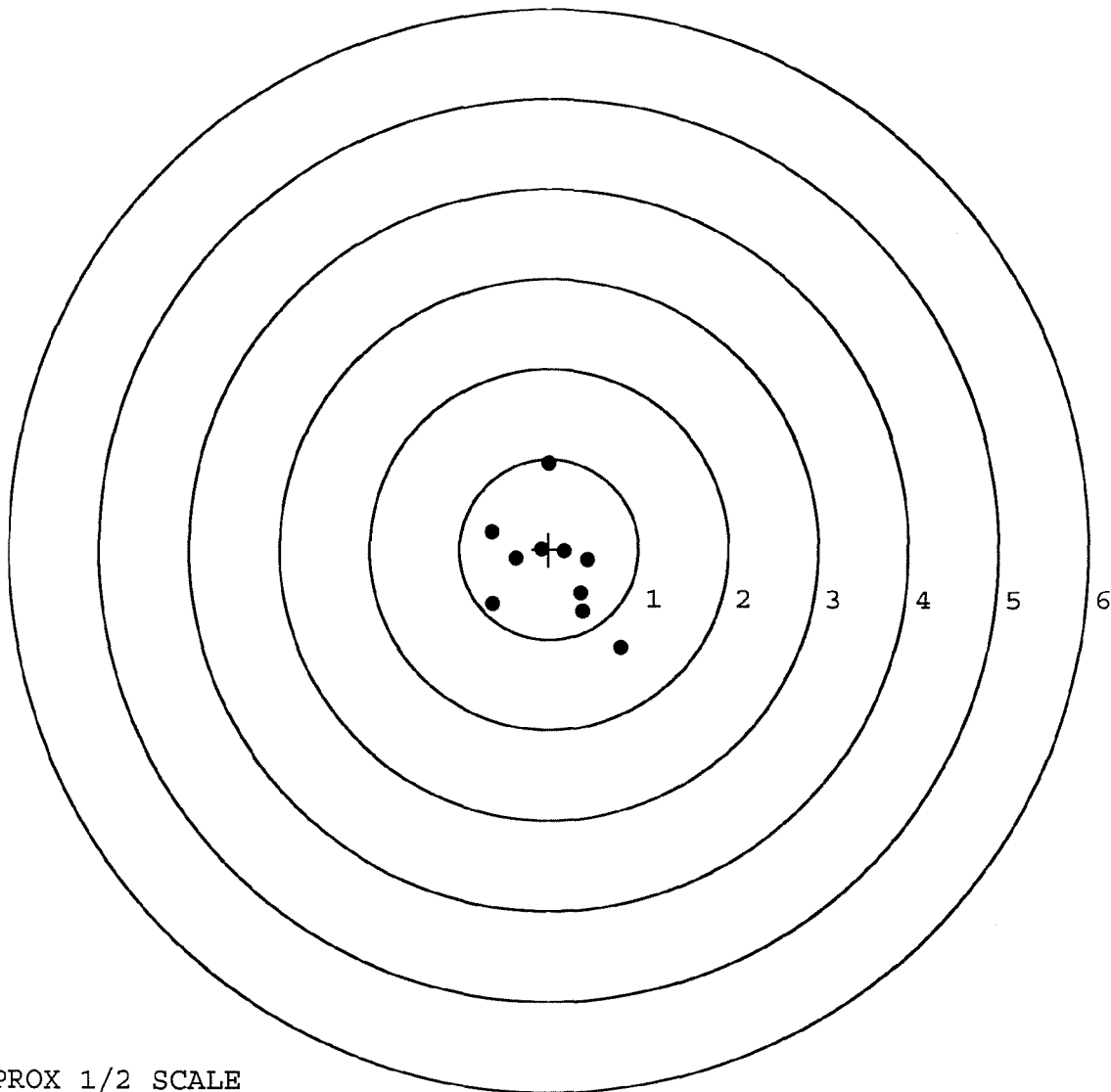
MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.806	-1.096
2:	0.378	-0.687
3:	0.357	-0.486
4:	0.436	-0.120
5:	0.176	-0.025
6:	-0.082	0.006
7:	-0.368	-0.104
8:	-0.632	-0.601
9:	-0.644	0.195
10:	0.005	0.949



TARGET APPROX 1/2 SCALE

BARBER - M24 0158686

SERIAL NUMBER: G6296714. __0

TARGET NUMBER: 4

FILE DATE: 11/08/2007

FILE TIME: 06:49

POINT#	X	Y
1:	1.233	-0.669
2:	0.786	-1.030
3:	0.156	-0.707
4:	0.510	-1.796
5:	-0.037	0.236
6:	-0.648	0.051
7:	-0.545	0.355
8:	-0.758	0.645
9:	-0.468	0.862
10:	-0.213	0.740

X CENTROID: 0.002

Y CENTROID: -0.131

POA TO CENTROID: 0.131

HORZ SPREAD: 1.991

VERT SPREAD: 2.658

GROUP SPREAD: 2.832

MIN RADIUS: 0.369

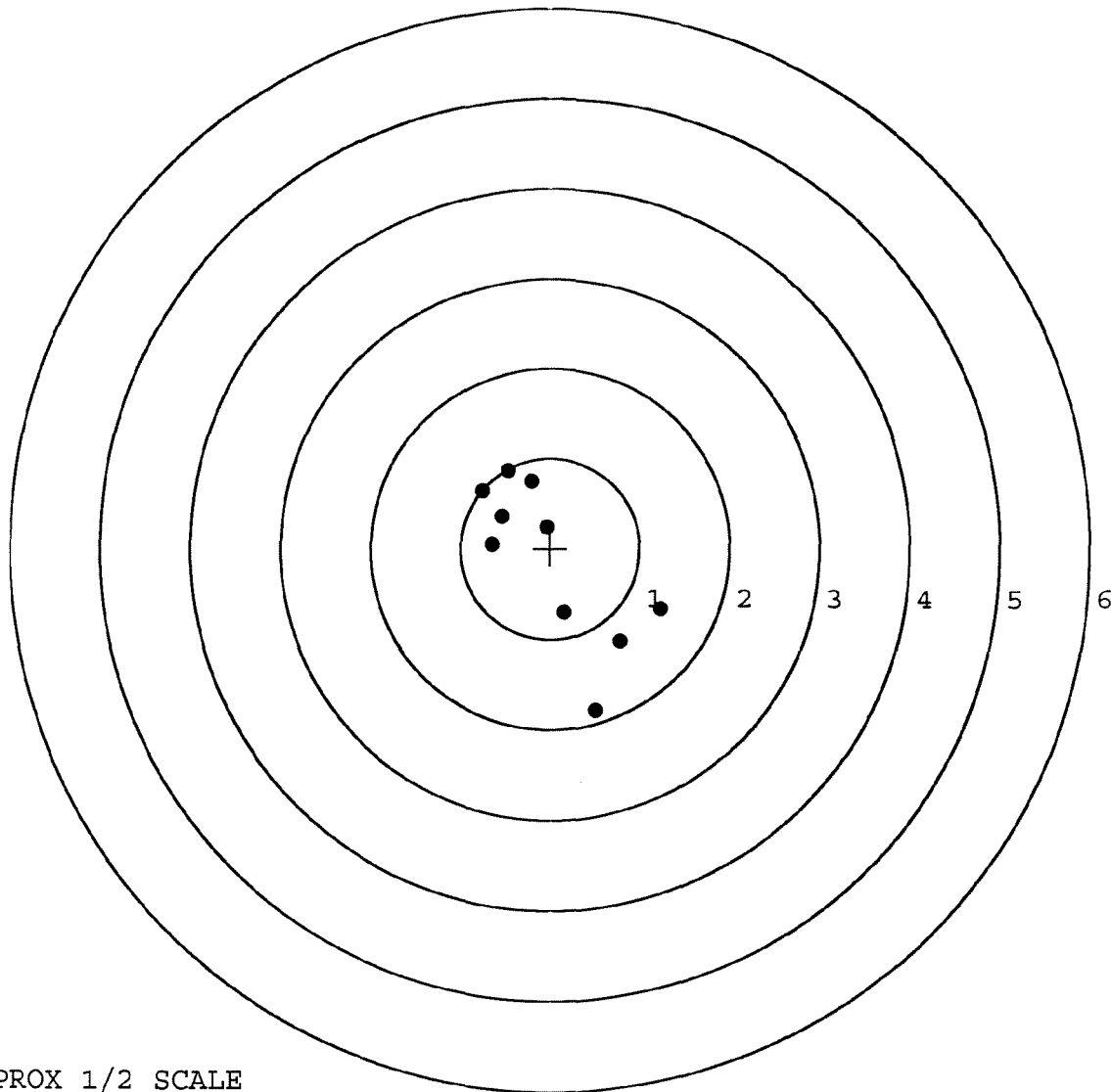
MAX RADIUS: 1.741

MEAN RADIUS: 0.973

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0158687

SERIAL NUMBER: G6296714. __ 0

TARGET NUMBER: 5

FILE DATE: 11/08/2007

FILE TIME: 06:49

POINT#	X	Y
1:	1.806	-0.378
2:	0.973	0.205
3:	0.639	-0.087
4:	0.532	-0.222
5:	0.473	-0.693
6:	0.102	-0.999
7:	-0.409	-0.012
8:	-0.782	0.199
9:	-0.523	0.403
10:	-0.679	0.958

X CENTROID: 0.213

Y CENTROID: -0.063

POA TO CENTROID: 0.222

HORZ SPREAD: 2.588

VERT SPREAD: 1.957

GROUP SPREAD: 2.821

MIN RADIUS: 0.356

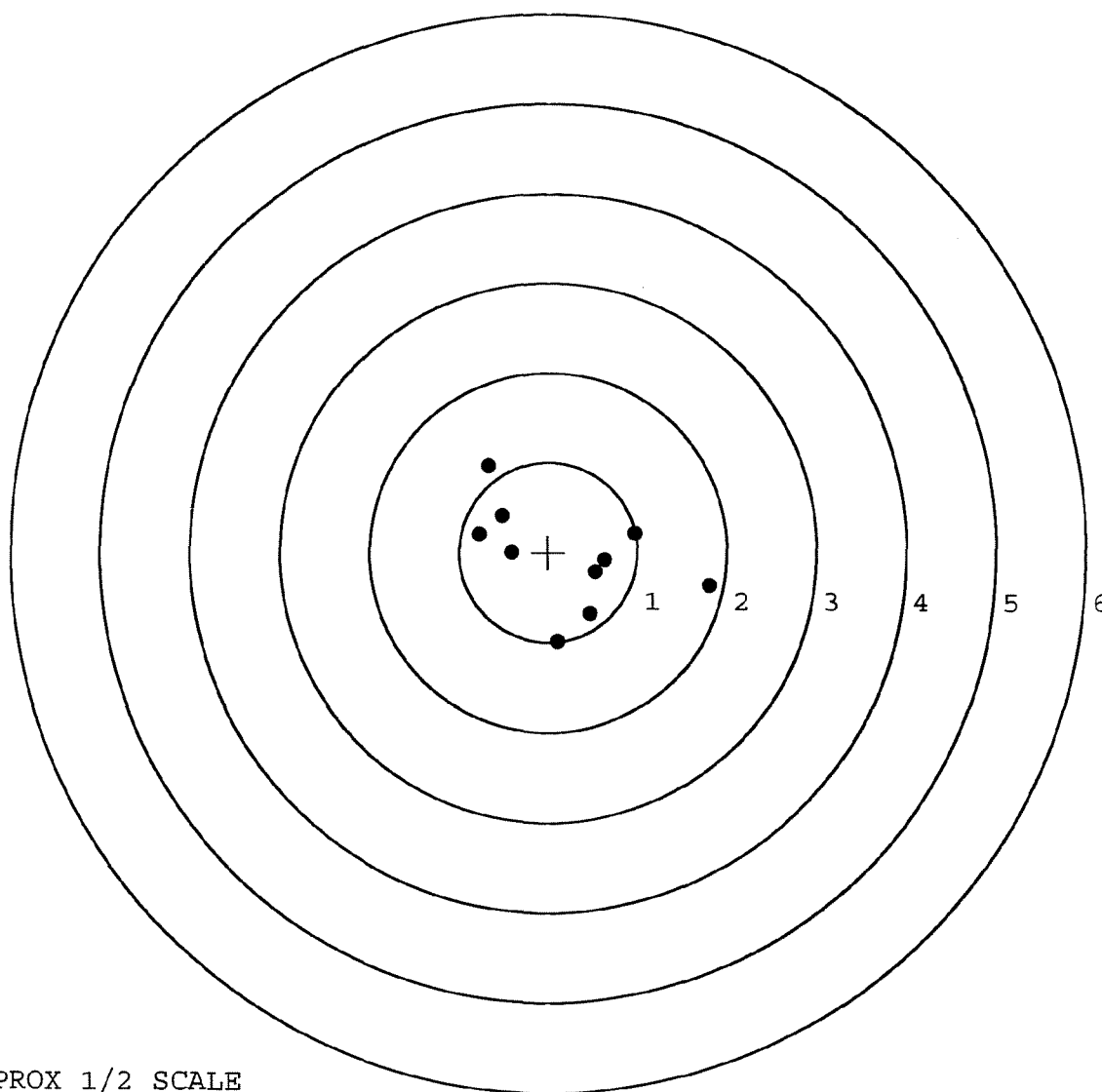
MAX RADIUS: 1.624

MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

R & E NUMBER		135050	
SERIAL NUMBER		G6296714	
LOG-IN DATE		10-8-07	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-10-07	RTZ
505	RE-BARREL	10-12-07	RTZ
560	ASSEMBLE	10-12-07	RTZ
600	PROOF	10-15-07	TRW
605	CHECK HEADSPACE	10-15-07	TRW
610	DIS-ASSEMBLE GUN	10-16-07	RTZ
612	MAGNAFLUX	10-22-07	JB
510	DRILL AND TAP	10-17-07	TRW
615	ROLLMARK CALIBER	10-18-07	CW
618	ROTO-BLAST	10-22-07	dy
620	APPLY COATINGS	10-25-07	CM
625	FINAL ASSEMBLY	10-26-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	11-7-07 TRW
650	TARGET	(PASS) FAIL	11-7-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	11-7-07 FM
670	FINAL INSPECTION	11-18-07	DA
	A) HEADSPACE	(PASS) FAIL	11-18-07 DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.55 2.59 2.38 2.53 2.48 11-8-07 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	60 65 65 11-8-07 DA
	G) SAFETY OFF FORCE	2 LBS MIN	275 30 275 11-8-07 DA
	I) FIRING PIN INDENT	.020	.024 .0235 .024 11-8-07 DA
690	PACK		12-3-07 DA

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 629 6214

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-12-03	RTZ
600	PROOF		11-12-03	Ac
607	CHECK HEADSPACE		11-12-03	Ac
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 13 2003 OPERATOR <u>BD</u>		
615	ROLLMARK CALIBER		11-13-03	B
617	DRILL AND TAP SIGHT HOLES		11-13-03	TRW
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/24/03	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/24/03	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/24/03	RW
	D) OIL FIRING PIN ASSEMBLY		11/24/03	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	58690	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 ⁰	6 ⁰	6 ⁰	12-9-03	RL
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2 ⁰	2 ²⁵	2 ⁰	12-9-03	RL
	H) TRIGGER PULL TEST AND RETAINABILITY					12-9-03	RL
	I) FIRING PIN INDENT	.020 MIN	023	023	023	12-9-03	RL
	J) ASSEMBLE STOCK					11/14/03	RW
	K) ASSEMBLE SWIVEL STUDS					12-11-03	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11/24/03	RW
	M) IRON SIGHT ALIGNMENT					11/24/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11/24/03	RW
640	GALLERY TEST AND TARGET		PASS	FAIL		12/6/03	RW
	MALFUNCTION		CORRECTION			12/6/03	RW
	MALFUNCTION		CORRECTION			12/6/03	RW
	MALFUNCTION		CORRECTION			12/6/03	RW
	MALFUNCTION		CORRECTION			12/6/03	RW
645	INSPECT FOR LIVE AMMO					12/6/03	RW
655	FINAL INSPECTION A) HEADSPACE					12-11-03	RL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	237	234	244 243 232	12-9-03	RL
	C) FUNCTION					12-11-03	RL
660	PACK					12/11/03	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

BARBER - M24 0158691

SERIAL NO. _____

2.50 LBS (plus or minus 0.50 LBS)

DATE 11-14-03

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.41		2.21	
PULL #2	2.39	2.34		2.59	
PULL #3	2.71	2.10		2.60	
PULL #4	2.79	2.40		2.69	
PULL #5	2.35	2.37		2.75	
TOTAL	12.73	11.62		12.84	
AVERAGE	2.54	2.32		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.29		
PULL #2	3.41	3.35		
PULL #3	3.19	3.36		
PULL #4	3.31	3.04		
PULL #5	3.25	3.16		
TOTAL	16.33	16.20		
AVERAGE	3.26	3.24		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.20	3.88		4.10
PULL #2	4.56	3.86		4.19
PULL #3	4.32	3.89		4.23
PULL #4	4.25	3.97		4.27
PULL #5	4.62	3.94		4.06
TOTAL	21.95	19.54		20.85
AVERAGE	4.39	3.90		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296714.___0

FILE DATE AND TIME: 12/06/2003 10:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	1.076
The Distance from POA to Centroid Target #1:	0.552
The Distance from Centroid Target #2 to Centroid Target #1:	0.830
The Distance from Centroid Target #3 to Centroid Target #1:	0.364
The Distance from Centroid Target #4 to Centroid Target #1:	0.570
The Distance from Centroid Target #5 to Centroid Target #1:	0.645

BARBER - M24 0158693

SERIAL NUMBER: G6296714. 0

TARGET NUMBER: 1

FILE DATE: 12/06/2003

FILE TIME: 10:07

POINT#	X	Y
1:	0.190	-2.787
2:	0.249	-1.871
3:	-0.461	-1.793
4:	0.152	-1.154
5:	-2.126	-2.620
6:	-0.012	0.148
7:	-0.088	0.434
8:	-0.573	0.842
9:	-0.780	1.611
10:	1.658	1.969

X CENTROID: -0.179

Y CENTROID: -0.522

POA TO CENTROID: 0.552

HORZ SPREAD: 3.784

VERT SPREAD: 4.756

GROUP SPREAD: 5.948

MIN RADIUS: 0.691

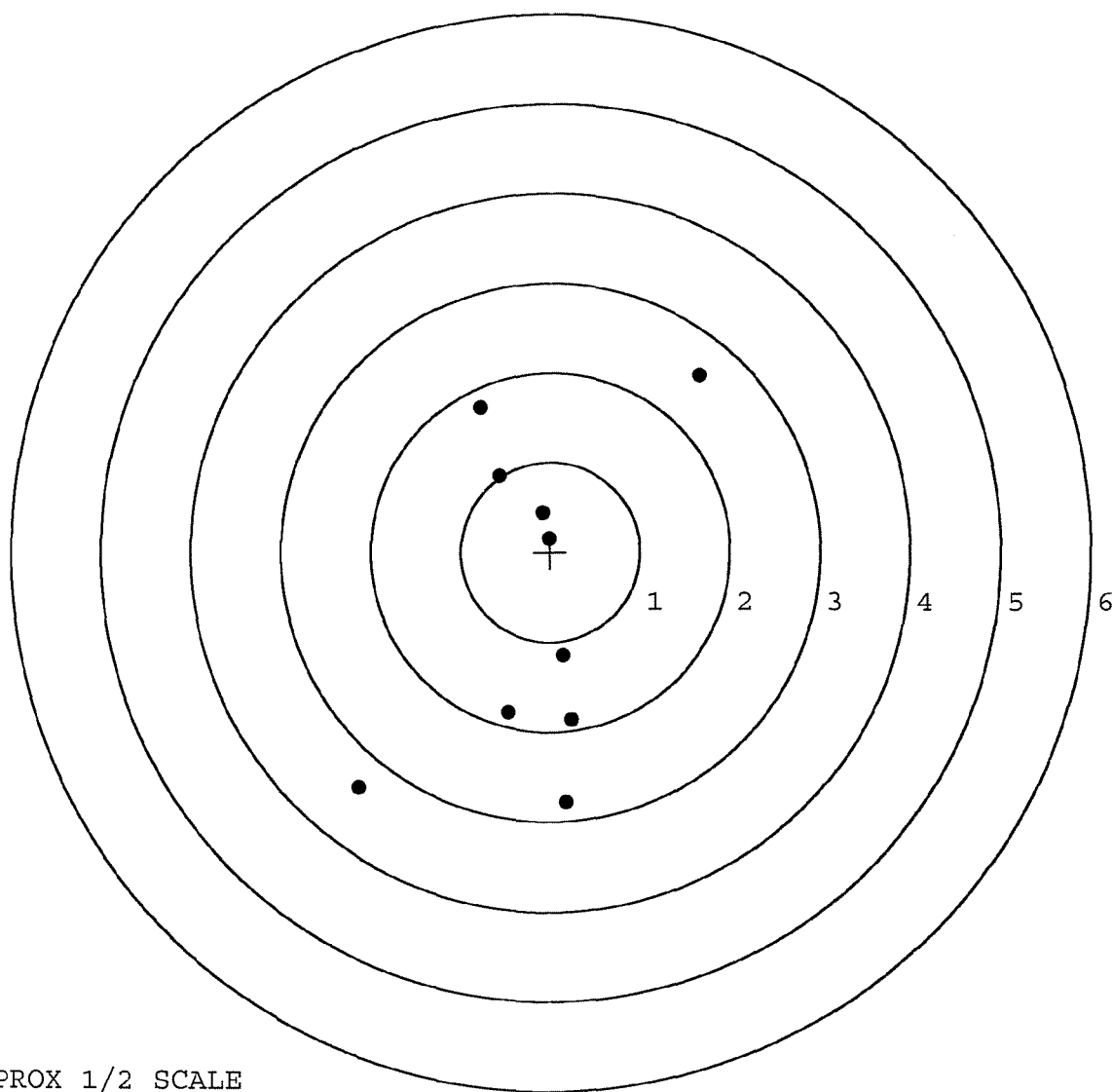
MAX RADIUS: 3.095

MEAN RADIUS: 1.697

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0158694

SERIAL NUMBER: G6296714. 0

TARGET NUMBER: 2

FILE DATE: 12/06/2003

FILE TIME: 10:07

POINT#	X	Y
1:	-0.401	-1.059
2:	0.036	-0.436
3:	0.383	-0.383
4:	1.304	0.212
5:	1.518	0.668
6:	0.326	0.998
7:	-0.264	0.000
8:	-0.508	0.869
9:	-1.399	0.059
10:	-0.460	1.821

X CENTROID: 0.053

Y CENTROID: 0.275

POA TO CENTROID: 0.280

HORZ SPREAD: 2.917

VERT SPREAD: 2.880

GROUP SPREAD: 2.881

MIN RADIUS: 0.420

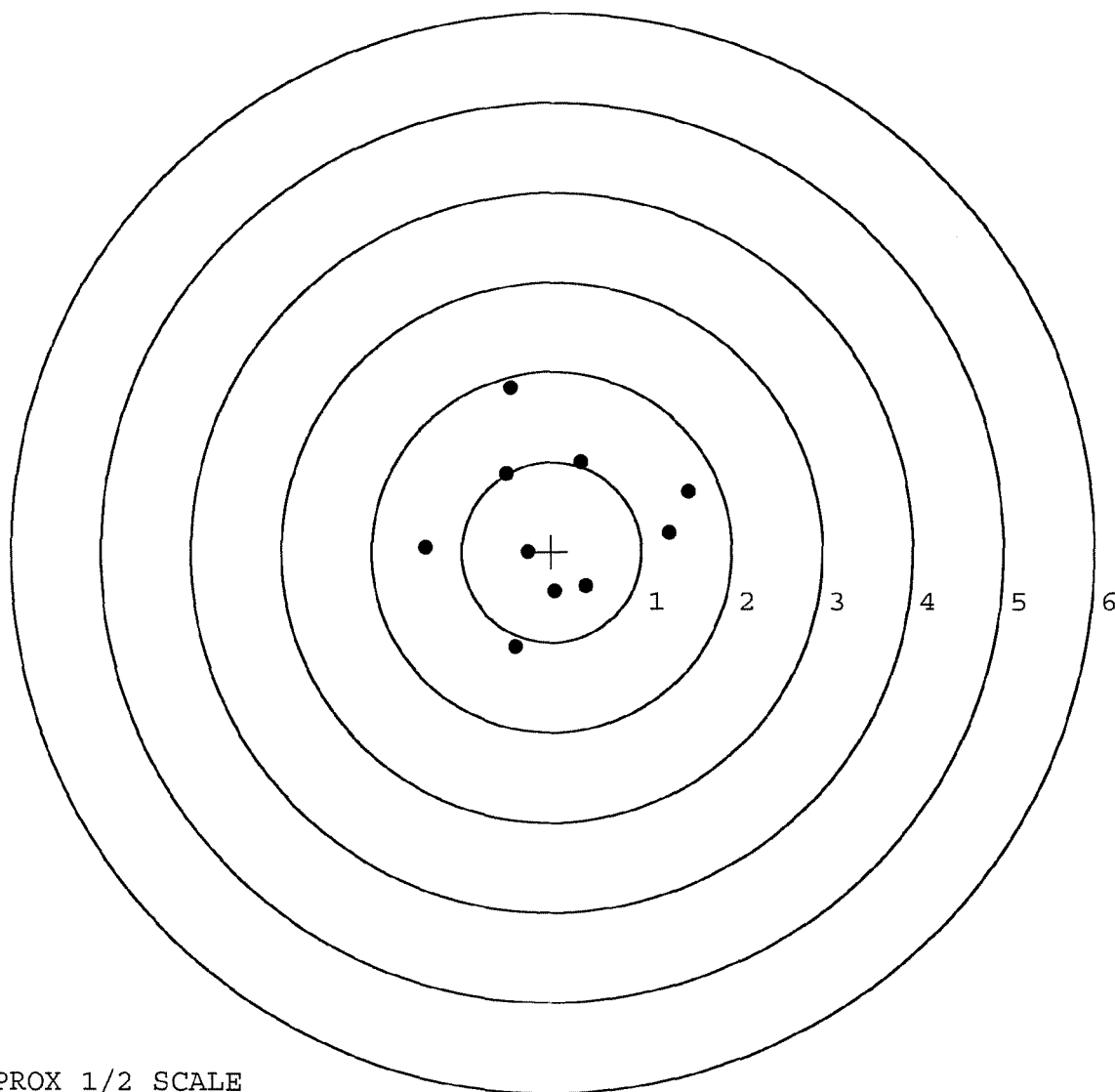
MAX RADIUS: 1.629

MEAN RADIUS: 1.073

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



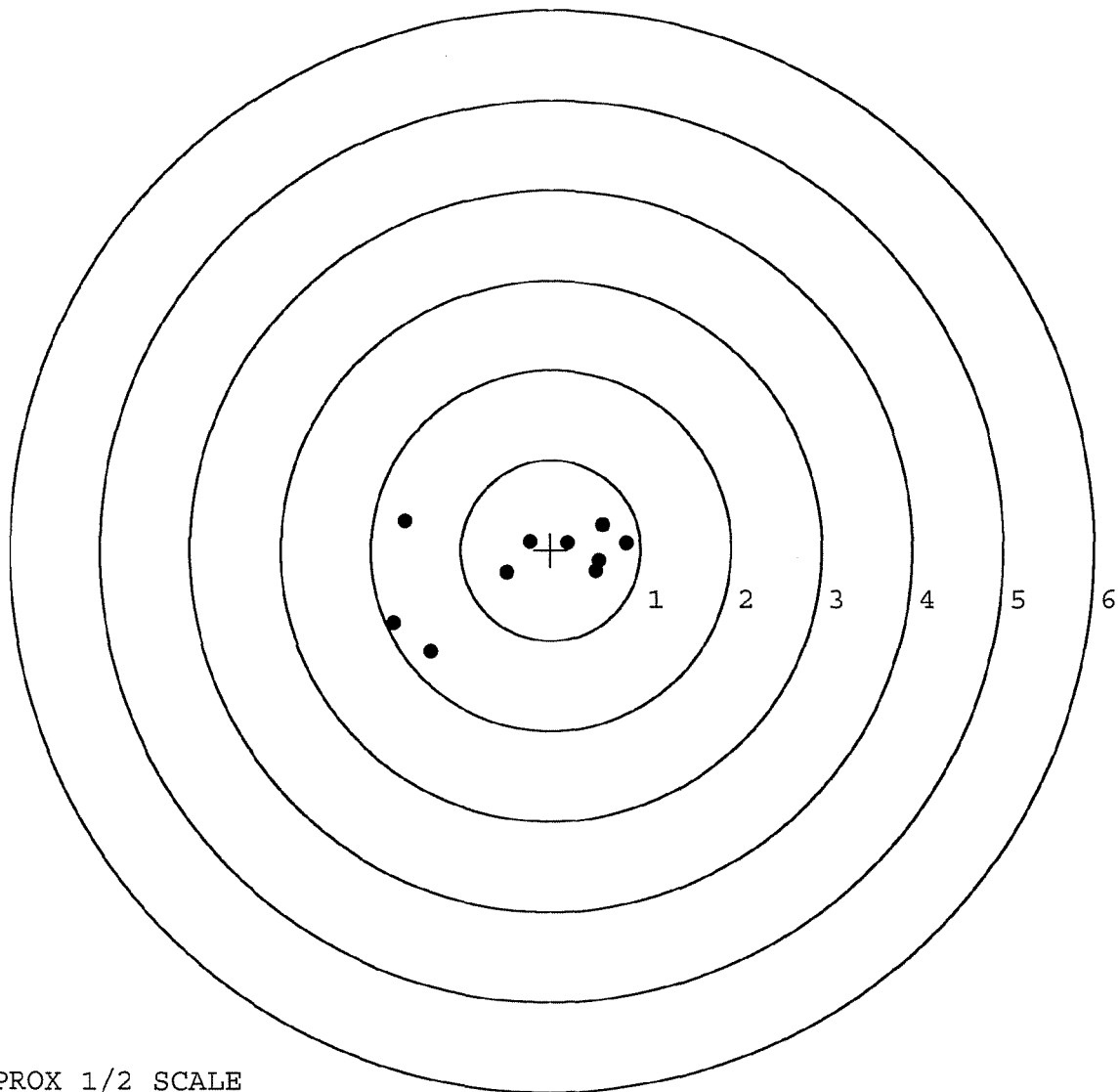
TARGET APPROX 1/2 SCALE

BARBER - M24 0158695

SERIAL NUMBER: G6296714. 0
 TARGET NUMBER: 3
 FILE DATE: 12/06/2003
 FILE TIME: 10:07

POINT#	X	Y
1:	-1.328	-1.126
2:	-1.748	-0.806
3:	-1.620	0.327
4:	-0.490	-0.253
5:	-0.227	0.087
6:	0.506	-0.236
7:	0.188	0.077
8:	0.579	0.274
9:	0.841	0.070
10:	0.540	-0.121

X CENTROID: -0.276
 Y CENTROID: -0.171
 POA TO CENTROID: 0.324
 HORZ SPREAD: 2.589
 VERT SPREAD: 1.453
 GROUP SPREAD: 2.733
 MIN RADIUS: 0.229
 MAX RADIUS: 1.603
 MEAN RADIUS: 0.918
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



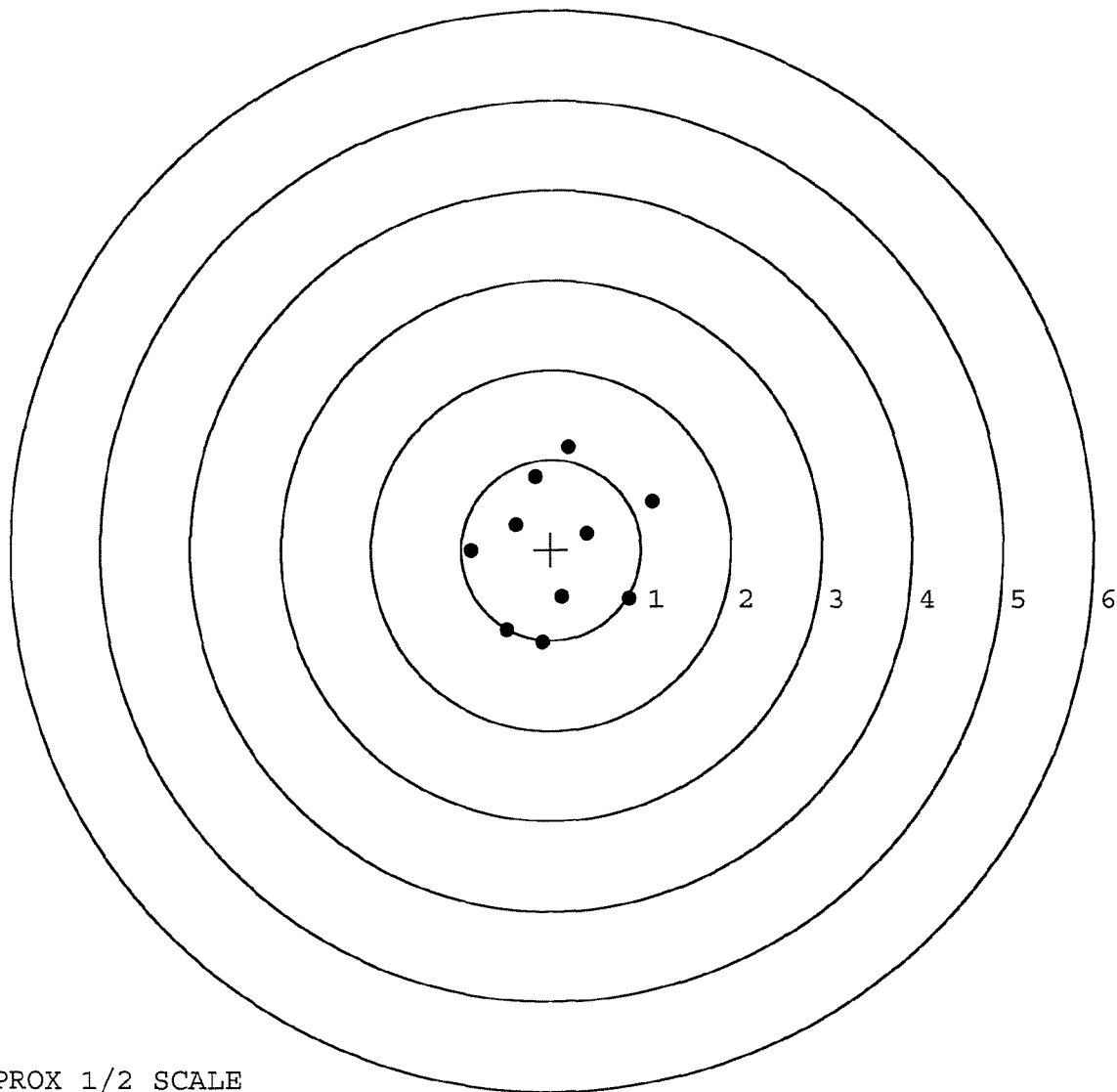
TARGET APPROX 1/2 SCALE

BARBER - M24 0158696

SERIAL NUMBER: G6296714. __0
 TARGET NUMBER: 4
 FILE DATE: 12/06/2003
 FILE TIME: 10:07

POINT#	X	Y
1:	0.869	-0.552
2:	0.400	0.184
3:	1.126	0.531
4:	0.121	-0.529
5:	-0.098	-1.031
6:	-0.499	-0.892
7:	-0.893	-0.011
8:	-0.394	0.280
9:	-0.174	0.812
10:	0.194	1.136

X CENTROID: 0.065
 Y CENTROID: -0.007
 POA TO CENTROID: 0.066
 HORZ SPREAD: 2.019
 VERT SPREAD: 2.167
 GROUP SPREAD: 2.160
 MIN RADIUS: 0.386
 MAX RADIUS: 1.190
 MEAN RADIUS: 0.866
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



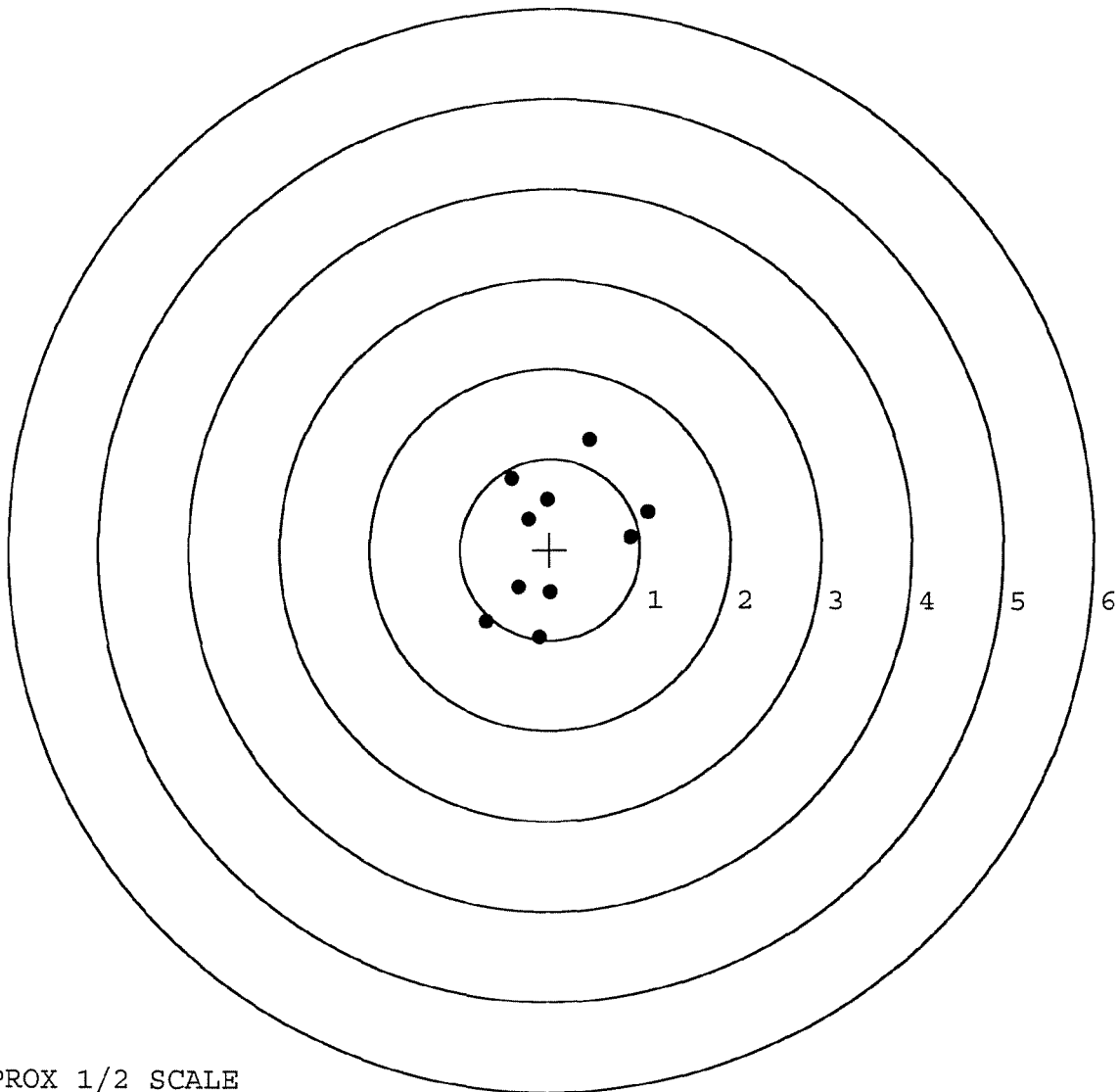
TARGET APPROX 1/2 SCALE

BARBER - M24 0158697

SERIAL NUMBER: G6296714. 0
 TARGET NUMBER: 5
 FILE DATE: 12/06/2003
 FILE TIME: 10:07

POINT#	X	Y
1:	0.894	0.145
2:	1.082	0.417
3:	0.436	1.219
4:	-0.427	0.784
5:	-0.035	0.550
6:	-0.240	0.334
7:	0.008	-0.468
8:	-0.116	-0.975
9:	-0.350	-0.414
10:	-0.708	-0.796

X CENTROID: 0.054
 Y CENTROID: 0.080
 POA TO CENTROID: 0.096
 HORZ SPREAD: 1.790
 VERT SPREAD: 2.194
 GROUP SPREAD: 2.317
 MIN RADIUS: 0.389
 MAX RADIUS: 1.202
 MEAN RADIUS: 0.826
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE