

G 6410318

9/27/2004 10:33:18 AM

Original

79

Original

25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)



.MA25716

Shop Order: SWS631059



.ABSWS631059

Start Date: 8/9/2004

Finish Date: 10/26/2004

0540

01PC001

Flat Black Powder Coat, Barrel and



0003451403

0560

89SWS1

Reassemble Action.



0003451404

0690

89SWS1

Pack Rifle



0003451397

0700

89SWS1

Stencil SWS Container



.OP0700

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

Remington®

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

DD

Serial No. **66410312**
Order No. **25716**

Made in Illinois, Inc. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Patente Deposee.

27DY

5716 66410312

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

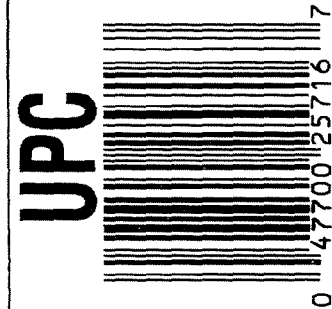


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410312



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410312

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-11-04	RTL
600	PROOF		8-11-04	RTL
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	8-11-04	RTL
610	DIS-ASSEMBLE GUN	AUG 12 2004	8-11-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR 		
615	ROLLMARK CALIBER		8-13-04	SB/CW
617	DRILL AND TAP SIGHT HOLES		8-12-04	TRLW
620	APPLY COATINGS (BARREL ACTION)		8/25	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-15-04	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-15-04	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-15-04	RL
	D) OIL FIRING PIN ASSEMBLY		9-15-04	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	TRLW

OP # OPERATION NAME			READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7</u>	<u>6.5</u>	<u>7</u>	9-16-04	RW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2</u>	9-16-04	RW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.026</u>	<u>.026</u>	9-16-04	RW		
	J) ASSEMBLE STOCK					9-15-04	RTL		
	K) ASSEMBLE SWIVEL STUDS					9-17-04	RTL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-15-04	RTL		
	M) IRON SIGHT ALIGNMENT					9-15-04	RTL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-15-04	RTL		
640	GALLERY TEST AND TARGET		PASS	FAIL		9-16-04	TRW		
	MALFUNCTION		CORRECTION			9-16-04	TRW		
	MALFUNCTION		CORRECTION			9-16-04	TRW		
	MALFUNCTION		CORRECTION			9-16-04	TRW		
	MALFUNCTION		CORRECTION			9-16-04	TRW		
645	INSPECT FOR LIVE AMMO					9-16-04	TRW		
655	FINAL INSPECTION A) HEADSPACE					9-17-04	RTL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u>	<u>2.82</u>	<u>2.69</u>	<u>2.70</u>	<u>2.55</u>	9-16-04	RW
	C) FUNCTION					9-17-04	RTL		
660	PACK					9-21-04	A		

AVERAGE PULL FORCE BETWEEN
INITIAL & AFTER TEST
BARBER - M24 0150010
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO.

DATE

6-8-04

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.38	2.36		2.14	
PULL #2	2.20	2.62		2.02	
PULL #3	2.16	2.43		2.25	
PULL #4	2.18	2.57		2.25	
PULL #5	2.20	2.35		2.27	
TOTAL	11.12	12.33		10.93	
AVERAGE	2.22	2.46		2.18	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.39		
PULL #2	3.20	3.22		
PULL #3	3.21	3.19		
PULL #4	3.24	3.13		
PULL #5	3.16	3.11		
TOTAL	16.05	16.04		
AVERAGE	3.21	3.20		

	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	4.27	4.06		4.18
PULL #2	4.10	4.10		4.11
PULL #3	4.05	4.11		4.11
PULL #4	3.99	4.00		4.16
PULL #5	3.99	4.09		4.25
TOTAL	20.40	20.36		20.81
AVERAGE	4.08	4.07		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410312.___0

FILE DATE AND TIME: 09/16/2004 10:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

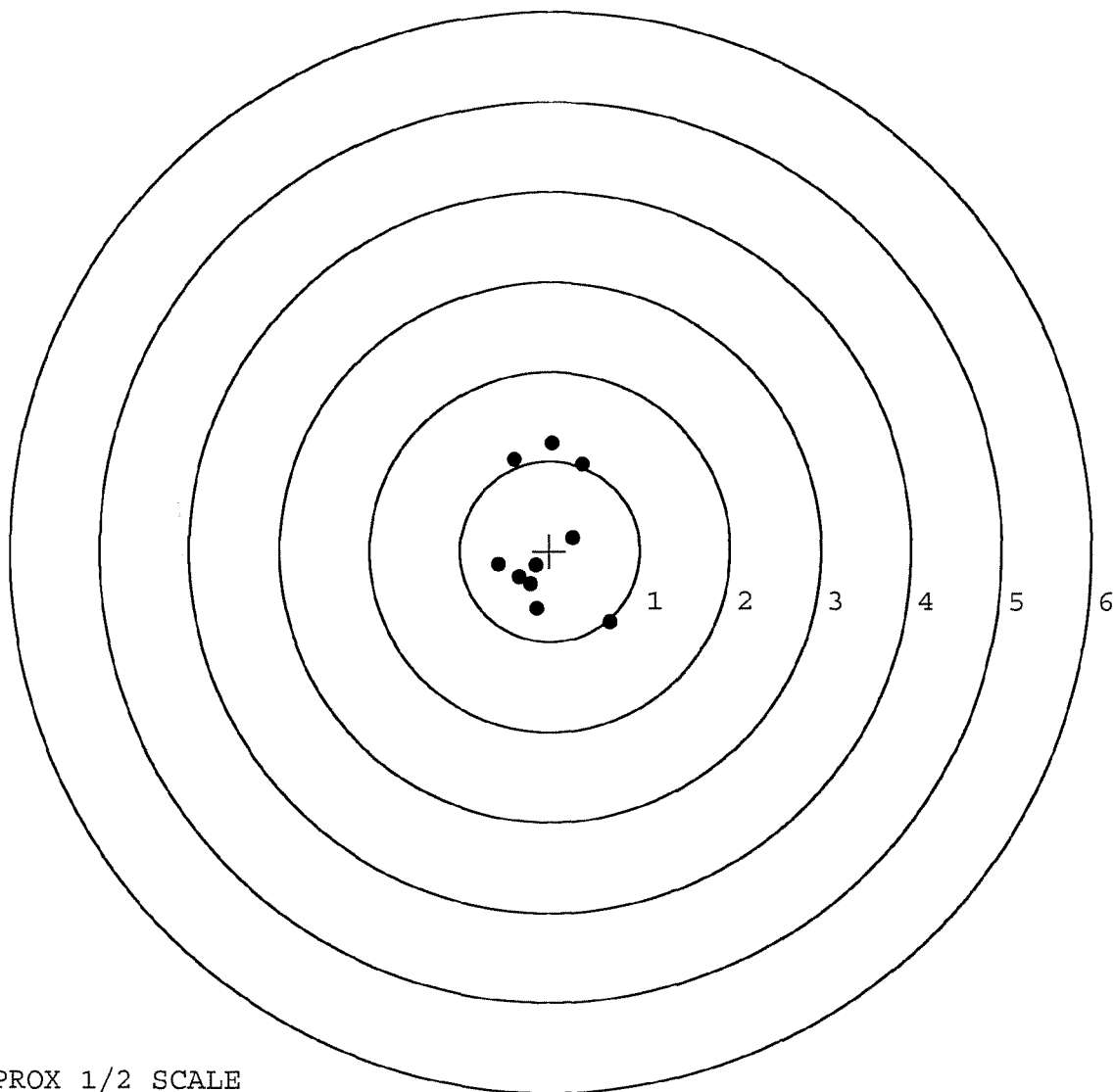
The Average X Centroid of the Five Target Set:	-0.139
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.149
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.103
The Distance from Centroid Target #2 to Centroid Target #1:	0.051
The Distance from Centroid Target #3 to Centroid Target #1:	0.164
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.310

BARBER - M24 0150012

SERIAL NUMBER: G6410312. __0
 TARGET NUMBER: 1
 FILE DATE: 09/16/2004
 FILE TIME: 10:12

POINT#	X	Y
1:	-0.395	1.015
2:	0.027	1.196
3:	0.366	0.973
4:	0.257	0.152
5:	0.673	-0.793
6:	-0.567	-0.153
7:	-0.153	-0.165
8:	-0.144	-0.646
9:	-0.207	-0.370
10:	-0.338	-0.293

X CENTROID: -0.048
 Y CENTROID: 0.092
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.240
 VERT SPREAD: 1.989
 GROUP SPREAD: 2.100
 MIN RADIUS: 0.277
 MAX RADIUS: 1.141
 MEAN RADIUS: 0.708
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



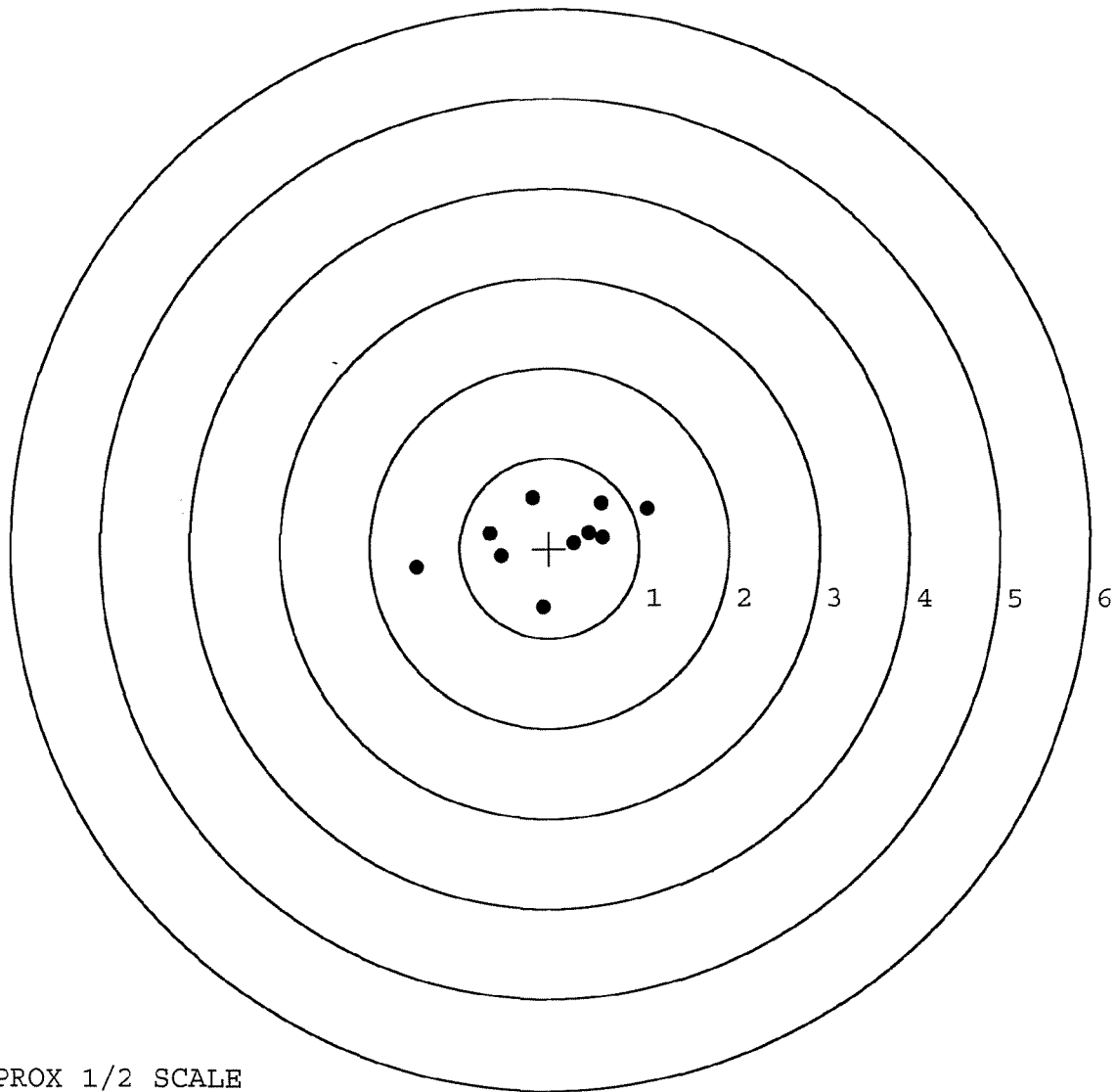
TARGET APPROX 1/2 SCALE

BARBER - M24 0150013

SERIAL NUMBER: G6410312. __0
 TARGET NUMBER: 2
 FILE DATE: 09/16/2004
 FILE TIME: 10:12

POINT#	X	Y
1:	1.086	0.435
2:	0.575	0.505
3:	0.591	0.124
4:	0.275	0.060
5:	-0.073	-0.659
6:	-0.534	-0.091
7:	-0.670	0.163
8:	-1.479	-0.220
9:	-0.193	0.564
10:	0.436	0.175

X CENTROID: 0.001
 Y CENTROID: 0.106
 POA TO CENTROID: 0.106
 HORZ SPREAD: 2.565
 VERT SPREAD: 1.223
 GROUP SPREAD: 2.647
 MIN RADIUS: 0.277
 MAX RADIUS: 1.516
 MEAN RADIUS: 0.717
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



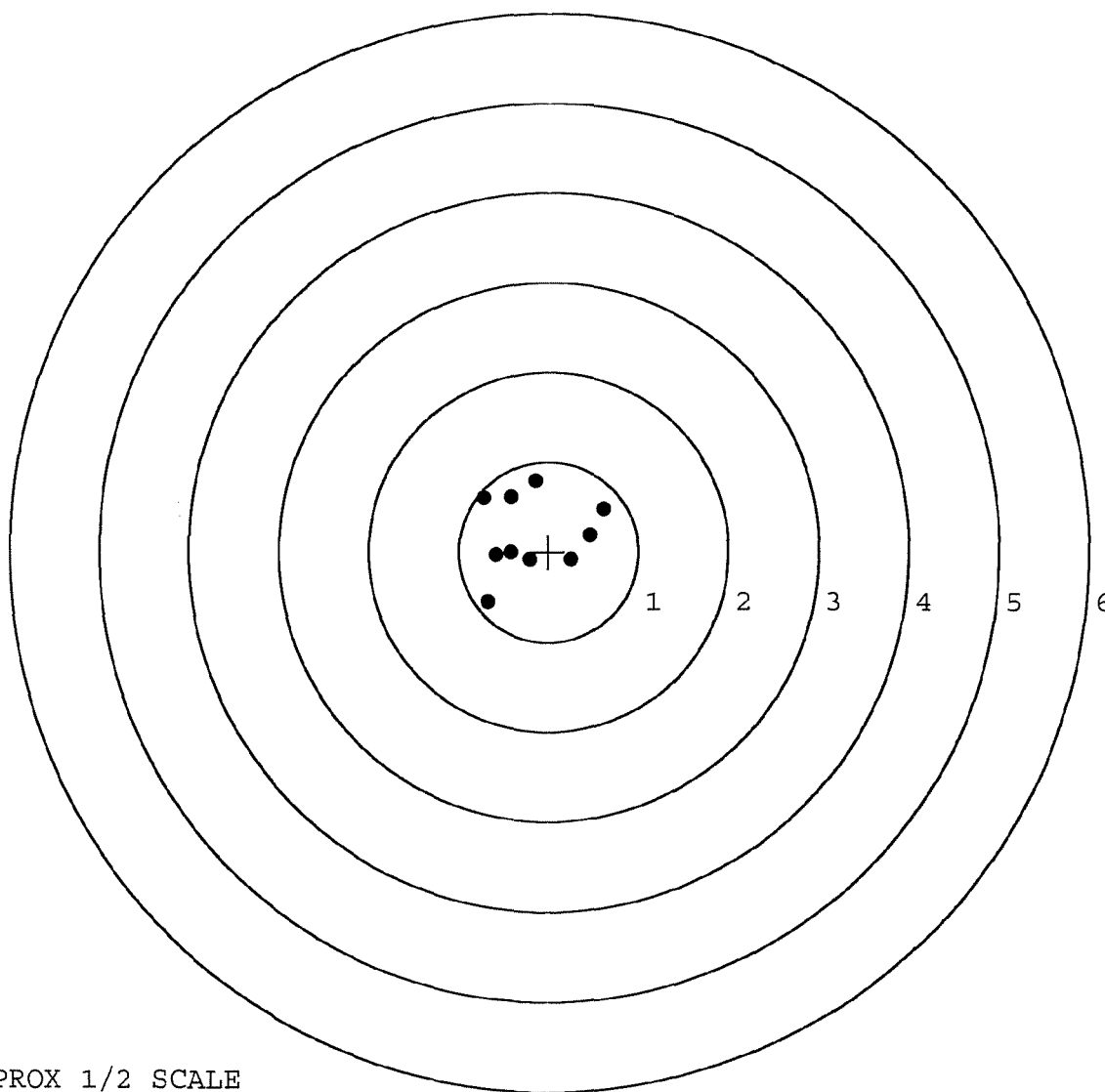
TARGET APPROX 1/2 SCALE

BARBER - M24 0150014

SERIAL NUMBER: G6410312. 0
 TARGET NUMBER: 3
 FILE DATE: 09/16/2004
 FILE TIME: 10:12

POINT#	X	Y
1:	0.620	0.478
2:	0.461	0.180
3:	0.255	-0.090
4:	-0.675	-0.560
5:	-0.204	-0.092
6:	-0.419	-0.015
7:	-0.720	0.594
8:	-0.417	0.606
9:	-0.146	0.789
10:	-0.585	-0.041

X CENTROID: -0.183
 Y CENTROID: 0.185
 POA TO CENTROID: 0.260
 HORZ SPREAD: 1.340
 VERT SPREAD: 1.349
 GROUP SPREAD: 1.660
 MIN RADIUS: 0.278
 MAX RADIUS: 0.893
 MEAN RADIUS: 0.572
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0150015

SERIAL NUMBER: G6410312. __0

TARGET NUMBER: 4

FILE DATE: 09/16/2004

FILE TIME: 10:12

POINT#	X	Y
1:	-0.224	1.227
2:	0.070	0.736
3:	0.594	-0.095
4:	-1.353	-1.273
5:	-0.416	-0.658
6:	0.023	-0.374
7:	-0.116	-0.196
8:	0.105	-0.025
9:	0.289	0.096
10:	-0.247	-0.305

X CENTROID: -0.127

Y CENTROID: -0.087

POA TO CENTROID: 0.154

HORZ SPREAD: 1.947

VERT SPREAD: 2.500

GROUP SPREAD: 2.743

MIN RADIUS: 0.110

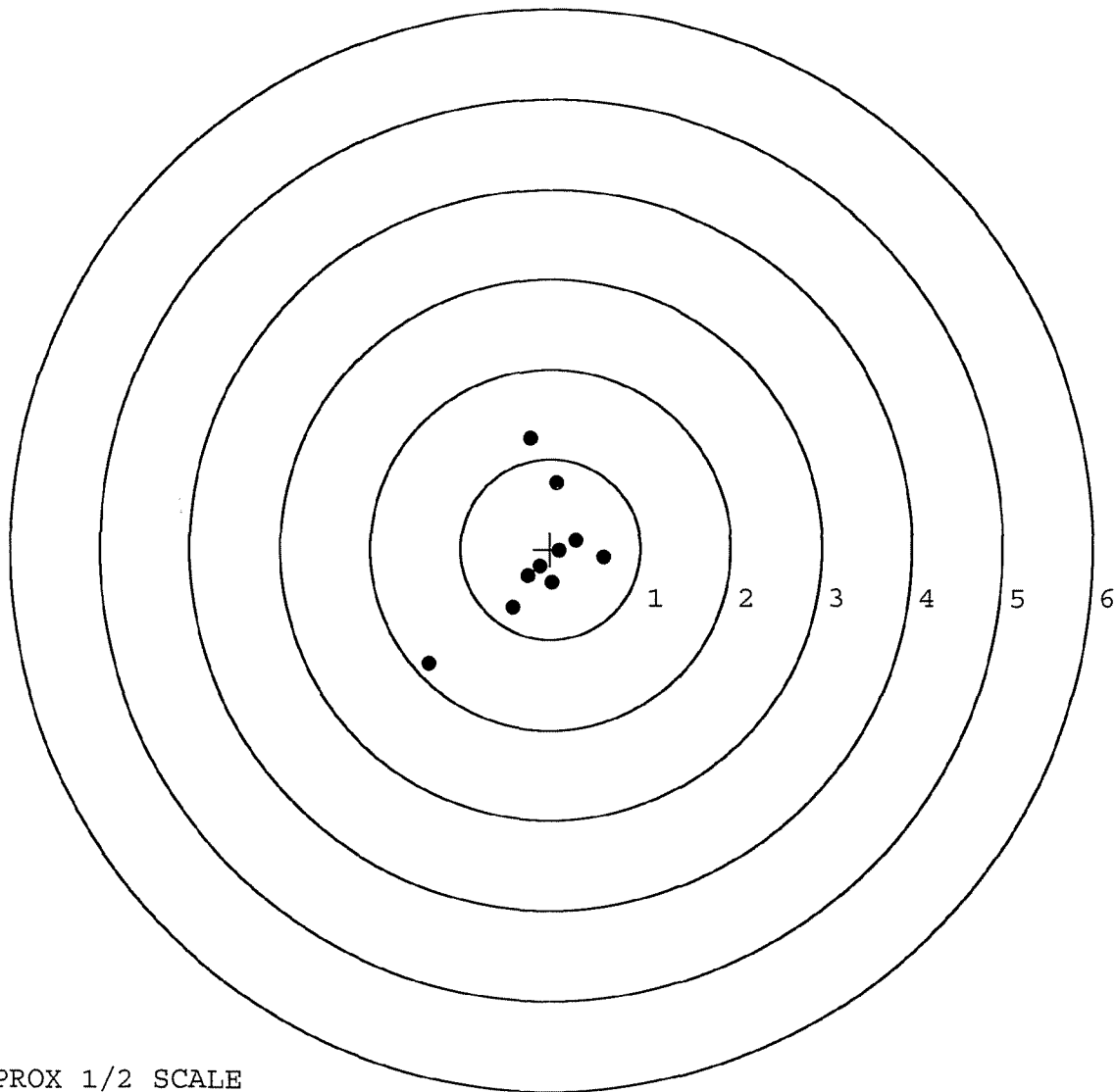
MAX RADIUS: 1.706

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410312. 0

TARGET NUMBER: 5

FILE DATE: 09/16/2004

FILE TIME: 10:12

X CENTROID: -0.336

Y CENTROID: -0.023

POA TO CENTROID: 0.337

HORZ SPREAD: 1.681

VERT SPREAD: 2.177

GROUP SPREAD: 2.250

MIN RADIUS: 0.113

MAX RADIUS: 1.217

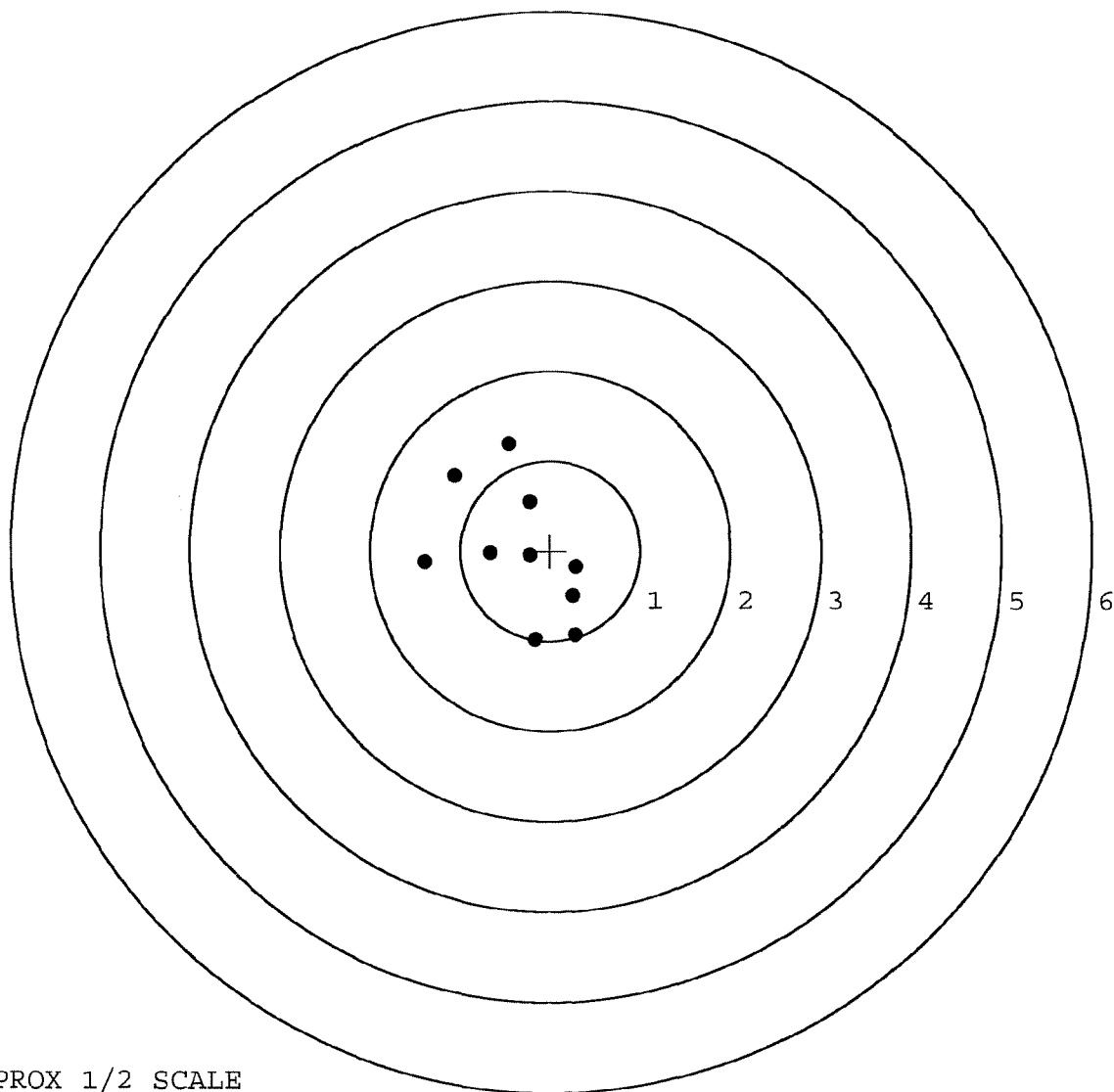
MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.291	-0.175
2:	0.254	-0.494
3:	0.286	-0.937
4:	-0.161	-0.989
5:	-1.390	-0.131
6:	-0.666	-0.022
7:	-0.226	-0.048
8:	-0.231	0.540
9:	-1.066	0.833
10:	-0.455	1.188



TARGET APPROX 1/2 SCALE