

G-659 0193

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

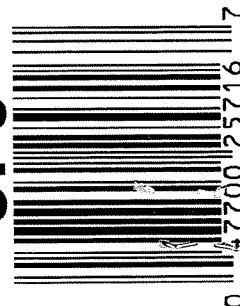
24"

CAPACITY

6

G6590193

UPC



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590193

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-16-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>crush</u>	8/17/06	crush
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-8-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	BARBER N24 166495	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	9-27-06	non
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	9-27-06	non
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-27-06	non
	J) ASSEMBLE STOCK			9-8-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			10-6-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-8-06	RTZ
	M) IRON SIGHT ALIGNMENT			9-8-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-8-06	RTZ
640 &	FUNCTION TEST AND		<u>PASS</u> FAIL		
650	TARGET		<u>PASS</u> FAIL	9-12-06	TRL
	MALFUNCTION <u>BAC</u>		CORRECTION OK	9-14-06	TRL
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			9-12-06	BD
670	FINAL INSPECTION A) HEADSPACE			10-6-06	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.68</u> <u>2.72</u> <u>2.80</u> <u>2.86</u>	9-15-06	RA
	C) FUNCTION			10-6-06	L.P.D.
690	PACK			10-27-06	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 166495 166534

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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)

DATE 9-7-06

TESTER mJm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.74		2.60	
PULL #2	2.58	2.63		2.58	
PULL #3	2.57	2.69		2.55	
PULL #4	2.58	2.60		2.59	
PULL #5	2.58	2.64		2.51	
TOTAL	12.88	13.36		12.83	
AVERAGE	2.58	2.67		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.95	2.95		
PULL #2	2.96	3.04		
PULL #3	2.97	3.03		
PULL #4	2.92	2.96		
PULL #5	2.89	2.99		
TOTAL	14.69	14.97		
AVERAGE	2.94	2.99		

	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	3.92	4.00		4.05
PULL #2	3.82	4.10		4.00
PULL #3	3.99	4.04		4.04
PULL #4	3.99	4.04		4.00
PULL #5	3.99	3.94		4.03
TOTAL	19.71	20.12		20.12
AVERAGE	3.94	4.02		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590193.__0
FILE DATE AND TIME: 09/13/2006 01:52

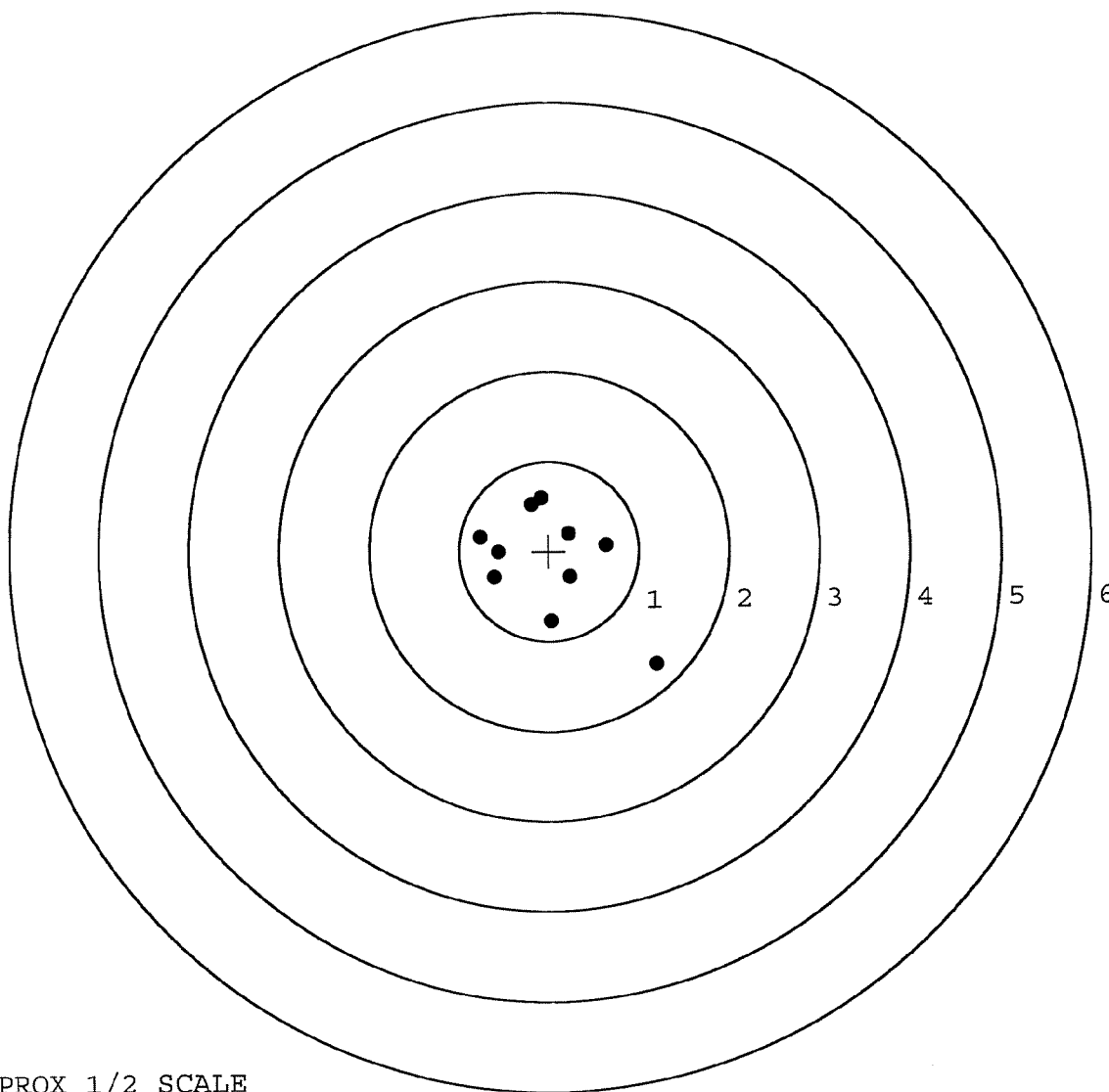
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	-0.137
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.111
The Distance from Centroid Target #2 to Centroid Target #1:	0.234
The Distance from Centroid Target #3 to Centroid Target #1:	0.182
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

SERIAL NUMBER: G6590193. __0
 TARGET NUMBER: 1
 FILE DATE: 09/13/2006
 FILE TIME: 01:52

POINT#	X	Y
1:	-0.191	0.522
2:	-0.083	0.596
3:	0.223	0.197
4:	0.634	0.062
5:	0.239	-0.290
6:	1.183	-1.269
7:	0.022	-0.782
8:	-0.607	-0.291
9:	-0.564	-0.008
10:	-0.761	0.161

X CENTROID: 0.010
 Y CENTROID: -0.110
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.944
 VERT SPREAD: 1.865
 GROUP SPREAD: 2.413
 MIN RADIUS: 0.292
 MAX RADIUS: 1.649
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590193. __0

TARGET NUMBER: 2

FILE DATE: 09/13/2006

FILE TIME: 01:52

POINT#	X	Y
1:	-0.462	0.706
2:	0.039	0.323
3:	0.549	0.615
4:	1.124	0.356
5:	0.475	0.088
6:	0.295	0.045
7:	-0.680	0.157
8:	0.055	-0.480
9:	0.143	-0.806
10:	0.409	-0.676

X CENTROID: 0.195

Y CENTROID: 0.033

POA TO CENTROID: 0.197

HORZ SPREAD: 1.804

VERT SPREAD: 1.512

GROUP SPREAD: 1.815

MIN RADIUS: 0.101

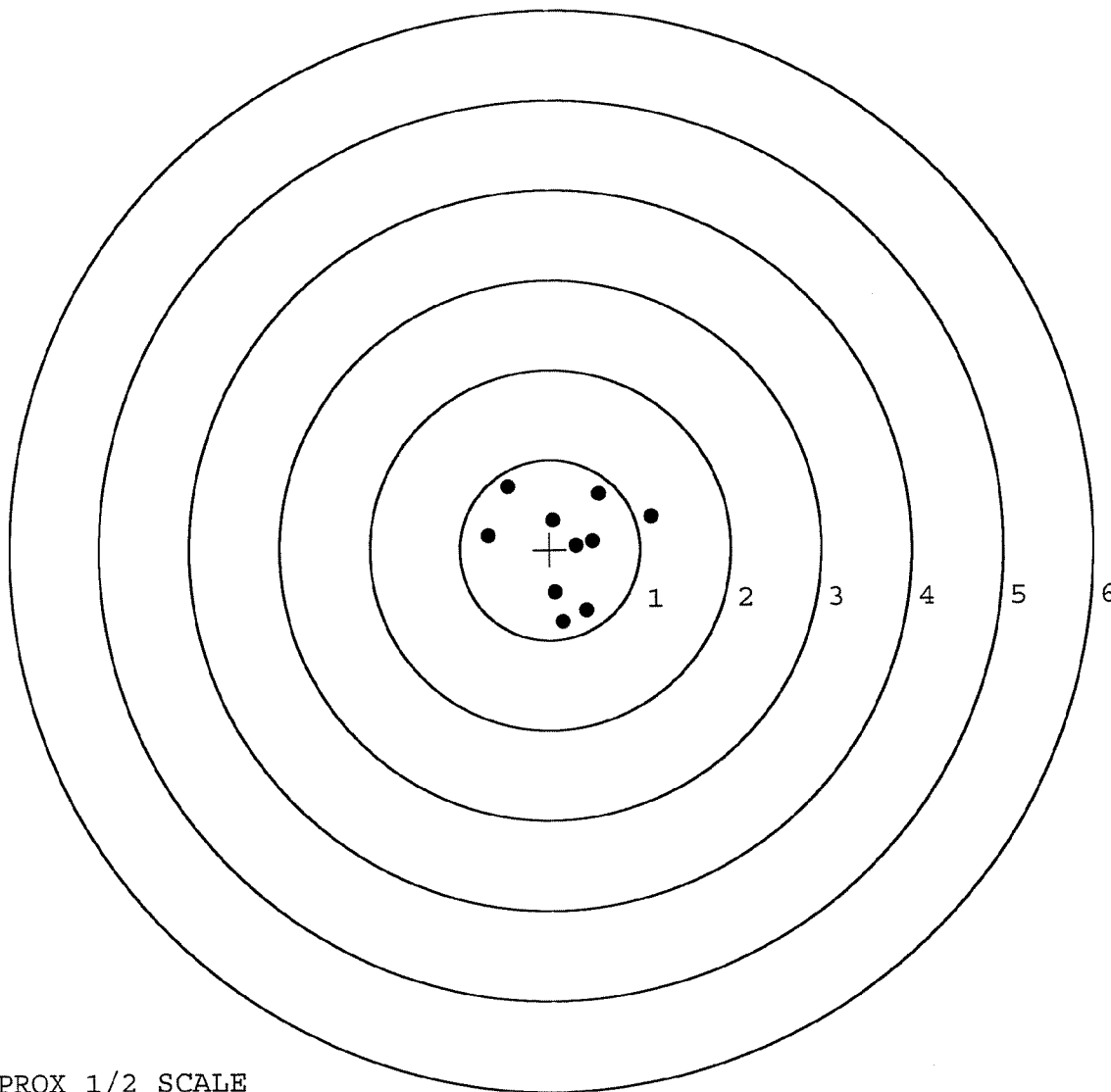
MAX RADIUS: 0.984

MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590193. __0

TARGET NUMBER: 3

FILE DATE: 09/13/2006

FILE TIME: 01:52

POINT#	X	Y
1:	-0.049	0.344
2:	0.195	0.563
3:	0.272	0.848
4:	-1.052	0.335
5:	-0.866	0.119
6:	-0.724	-0.520
7:	-0.709	-0.764
8:	0.366	-0.251
9:	0.478	0.059
10:	0.563	-1.002

X CENTROID: -0.153

Y CENTROID: -0.027

POA TO CENTROID: 0.155

HORZ SPREAD: 1.615

VERT SPREAD: 1.850

GROUP SPREAD: 2.097

MIN RADIUS: 0.385

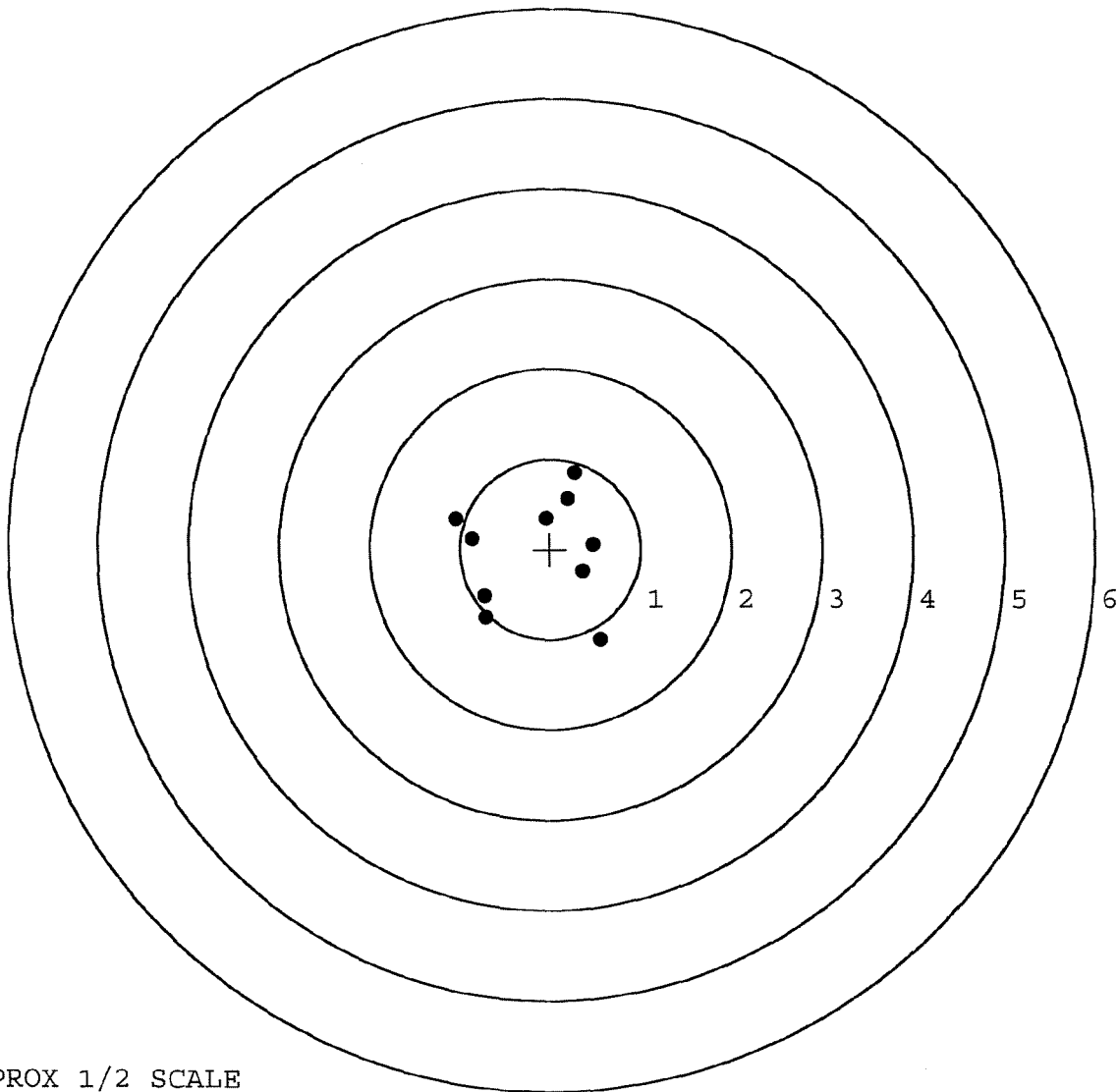
MAX RADIUS: 1.210

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

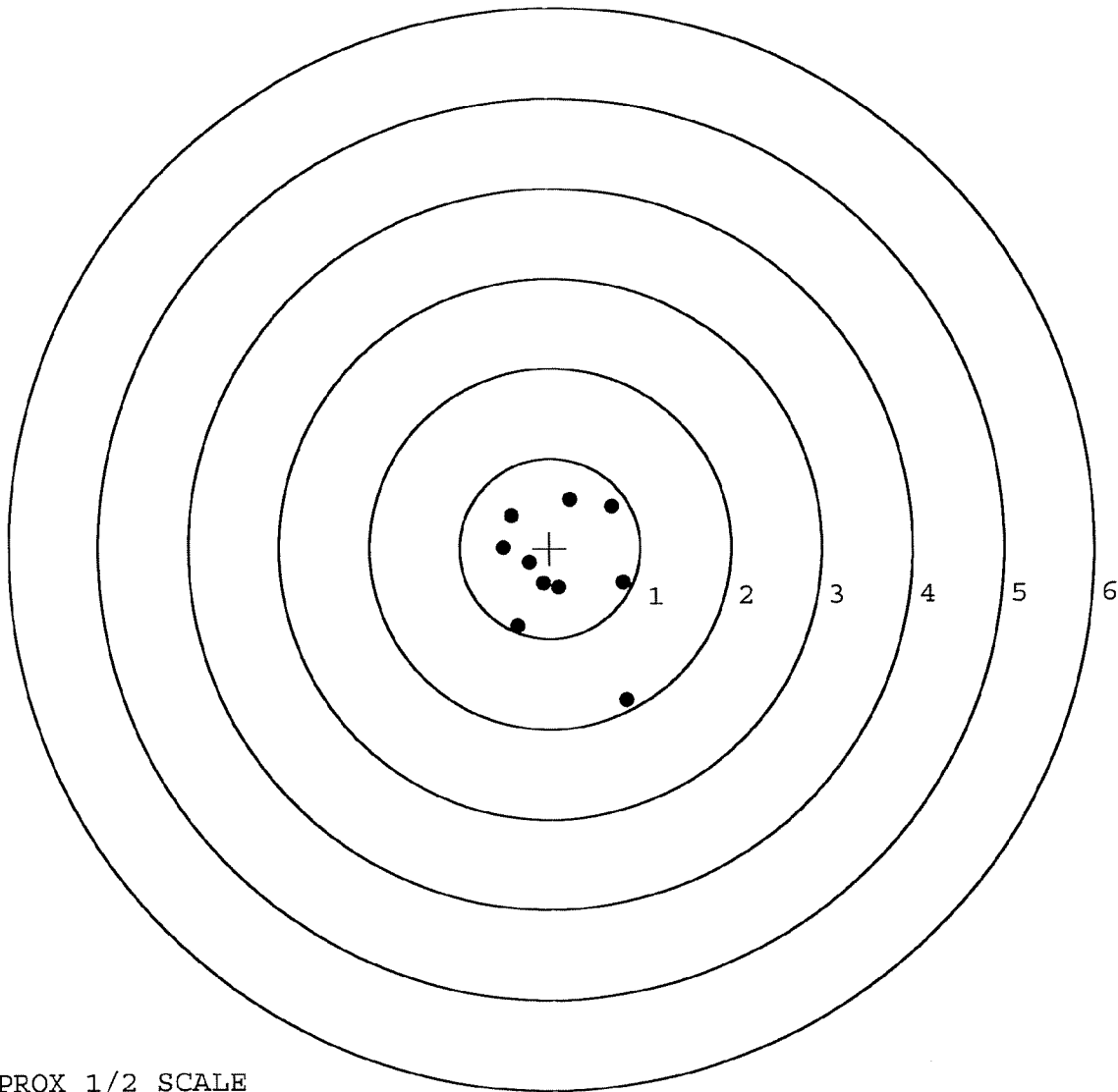


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590193. __0
 TARGET NUMBER: 4
 FILE DATE: 09/13/2006
 FILE TIME: 01:52

POINT#	X	Y
1:	0.228	0.545
2:	0.691	0.458
3:	0.808	-0.400
4:	0.837	-1.699
5:	-0.364	-0.873
6:	0.097	-0.443
7:	-0.077	-0.397
8:	-0.232	-0.166
9:	-0.519	0.013
10:	-0.423	0.361

X CENTROID: 0.105
 Y CENTROID: -0.260
 POA TO CENTROID: 0.280
 HORZ SPREAD: 1.356
 VERT SPREAD: 2.244
 GROUP SPREAD: 2.415
 MIN RADIUS: 0.183
 MAX RADIUS: 1.615
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0166502

SERIAL NUMBER: G6590193. __0

TARGET NUMBER: 5

FILE DATE: 09/13/2006

FILE TIME: 01:52

POINT#	X	Y
1:	-0.642	0.386
2:	-0.678	-0.229
3:	-1.090	-0.502
4:	-0.299	-0.421
5:	0.097	-0.228
6:	0.339	-0.576
7:	0.647	-0.941
8:	1.459	-1.028
9:	1.010	0.060
10:	0.694	0.251

X CENTROID: 0.154

Y CENTROID: -0.323

POA TO CENTROID: 0.358

HORZ SPREAD: 2.549

VERT SPREAD: 1.414

GROUP SPREAD: 2.603

MIN RADIUS: 0.110

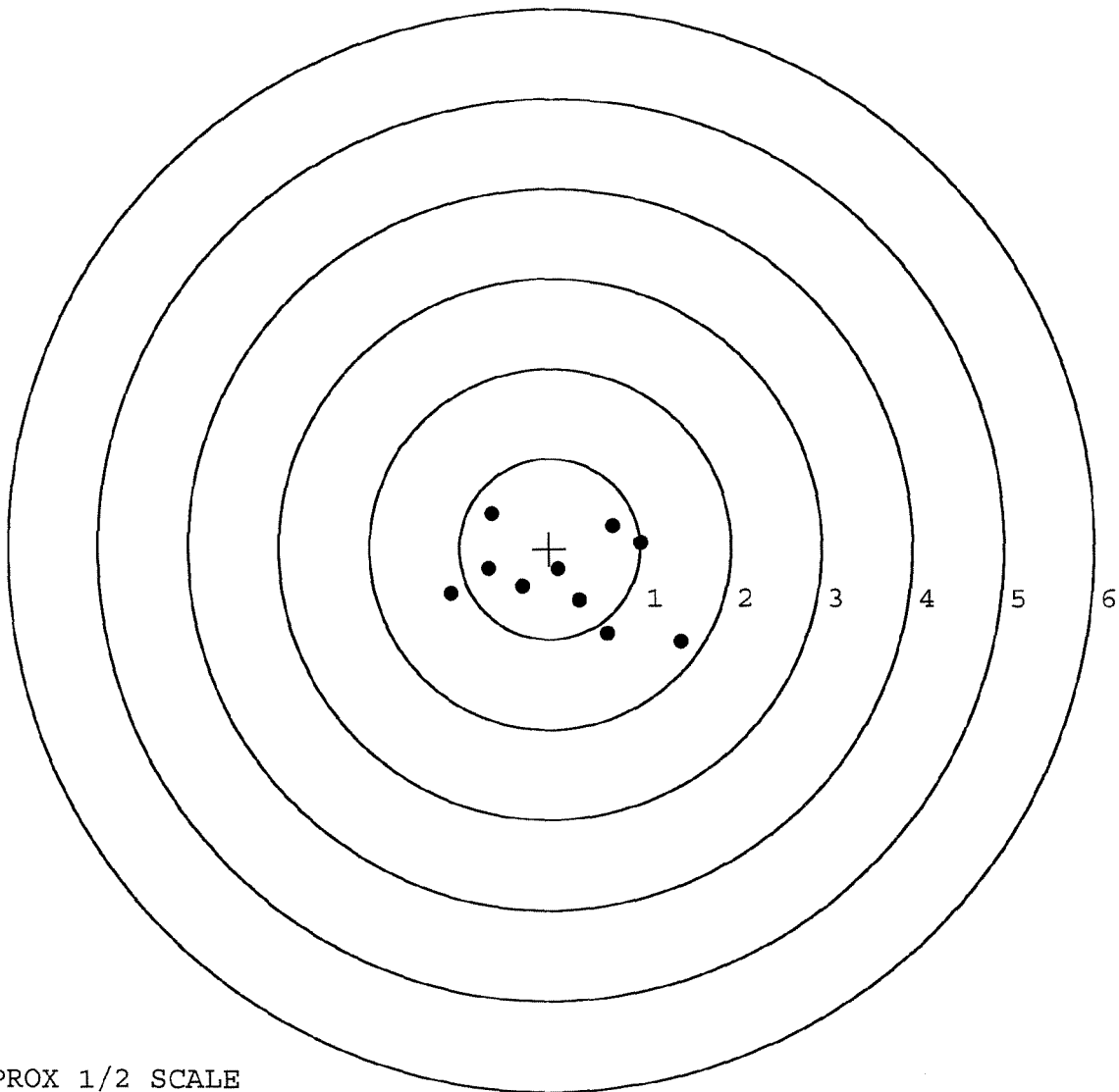
MAX RADIUS: 1.484

MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE