

G 6591528

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



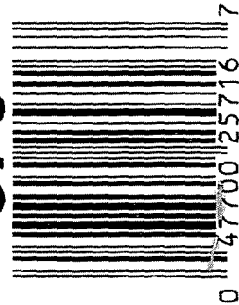
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591528

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591528

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	WR
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>TPD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	LD
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	DB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-7-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	BARBER M24 0167459	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	11-4-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>70</u> <u>60</u>	11-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	11-4-06	SD
	J) ASSEMBLE STOCK		11-7-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-06	RP
	M) IRON SIGHT ALIGNMENT		11-17-06	RP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RP
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-8-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-8-06	RP
670	FINAL INSPECTION A) HEADSPACE		11-17-06	RP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.72</u> <u>2.68</u> <u>2.75</u> <u>2.76</u>	11/14/06	nom
	C) FUNCTION		11-17-06	RP
690	PACK		2507	RP

F004 REV 5/2006

BARBER - M24 0167460AVERAGE 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

11-2-06

TESTER

SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.38		2.34	
PULL #2	2.30	2.35		2.34	
PULL #3	2.65	2.31		2.38	
PULL #4	2.35	2.25		2.35	
PULL #5	2.64	2.28		2.45	
TOTAL	1252	1157		1186	
AVERAGE	250	231		237	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28 3.28	3.11		
PULL #2	3.24	3.16		
PULL #3	3.37	3.18		
PULL #4	3.26	3.16		
PULL #5	3.30	3.12		
TOTAL	1645	1573		
AVERAGE	329	314		

	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	4.36	4.48		4.31
PULL #2	4.34	4.17		4.37
PULL #3	4.32	4.38		4.33
PULL #4	4.42	4.33		4.24
PULL #5	4.32	4.39		4.33
TOTAL	2176	2175		2158
AVERAGE	435	435		431

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0167460

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591528.__0
FILE DATE AND TIME: 11/08/2006 14:38

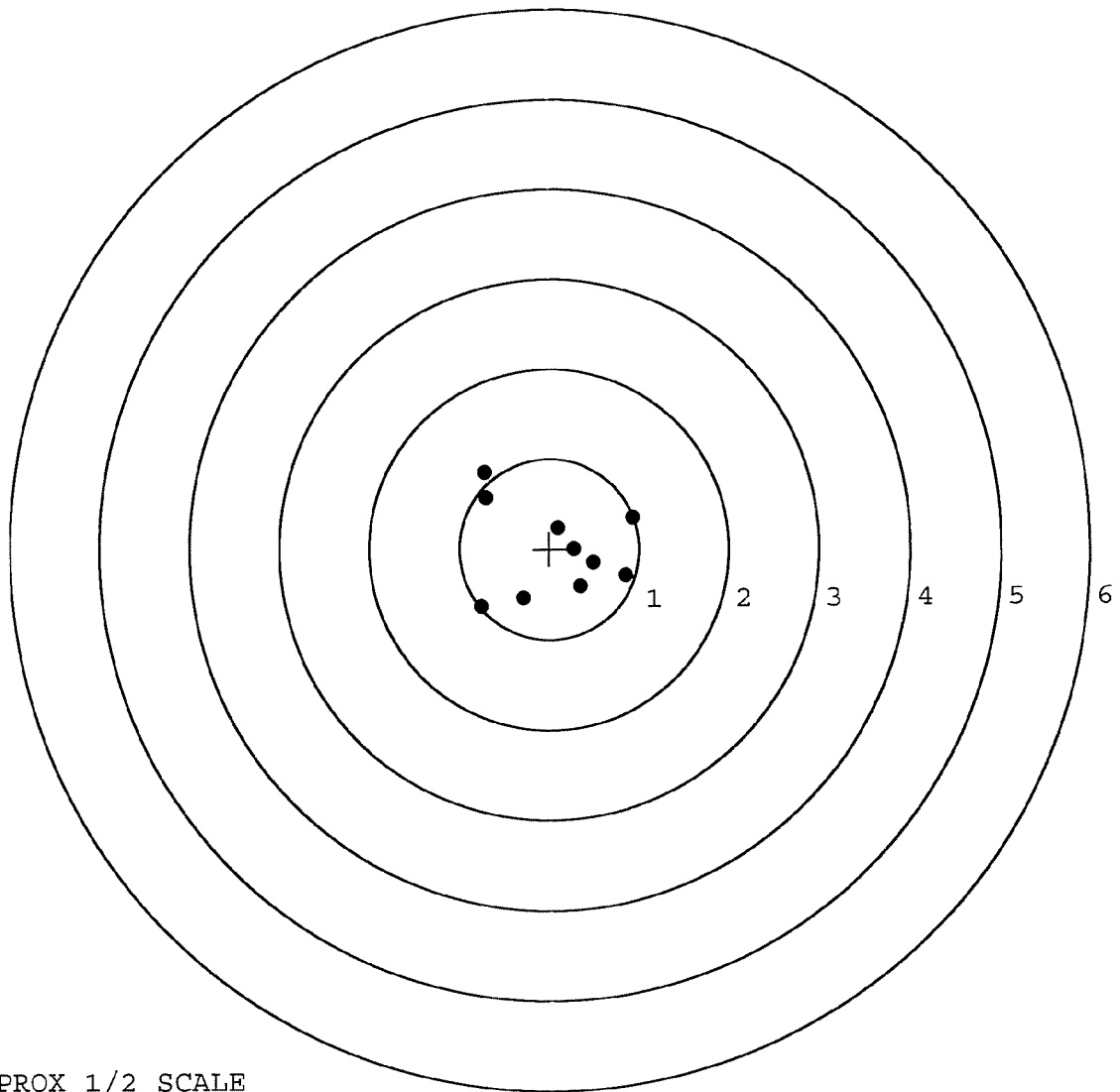
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.050
The Distance from Centroid Target #2 to Centroid Target #1:	0.081
The Distance from Centroid Target #3 to Centroid Target #1:	0.078
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.052

SERIAL NUMBER: G6591528. __0
 TARGET NUMBER: 1
 FILE DATE: 11/08/2006
 FILE TIME: 14:38

X CENTROID: 0.049
 Y CENTROID: -0.007
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.695
 VERT SPREAD: 1.487
 GROUP SPREAD: 1.946
 MIN RADIUS: 0.220
 MAX RADIUS: 1.150
 MEAN RADIUS: 0.701
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.930	0.346
2:	0.852	-0.300
3:	-0.765	-0.640
4:	-0.300	-0.545
5:	0.098	0.228
6:	0.269	-0.008
7:	0.490	-0.159
8:	0.344	-0.416
9:	-0.706	0.572
10:	-0.720	0.847

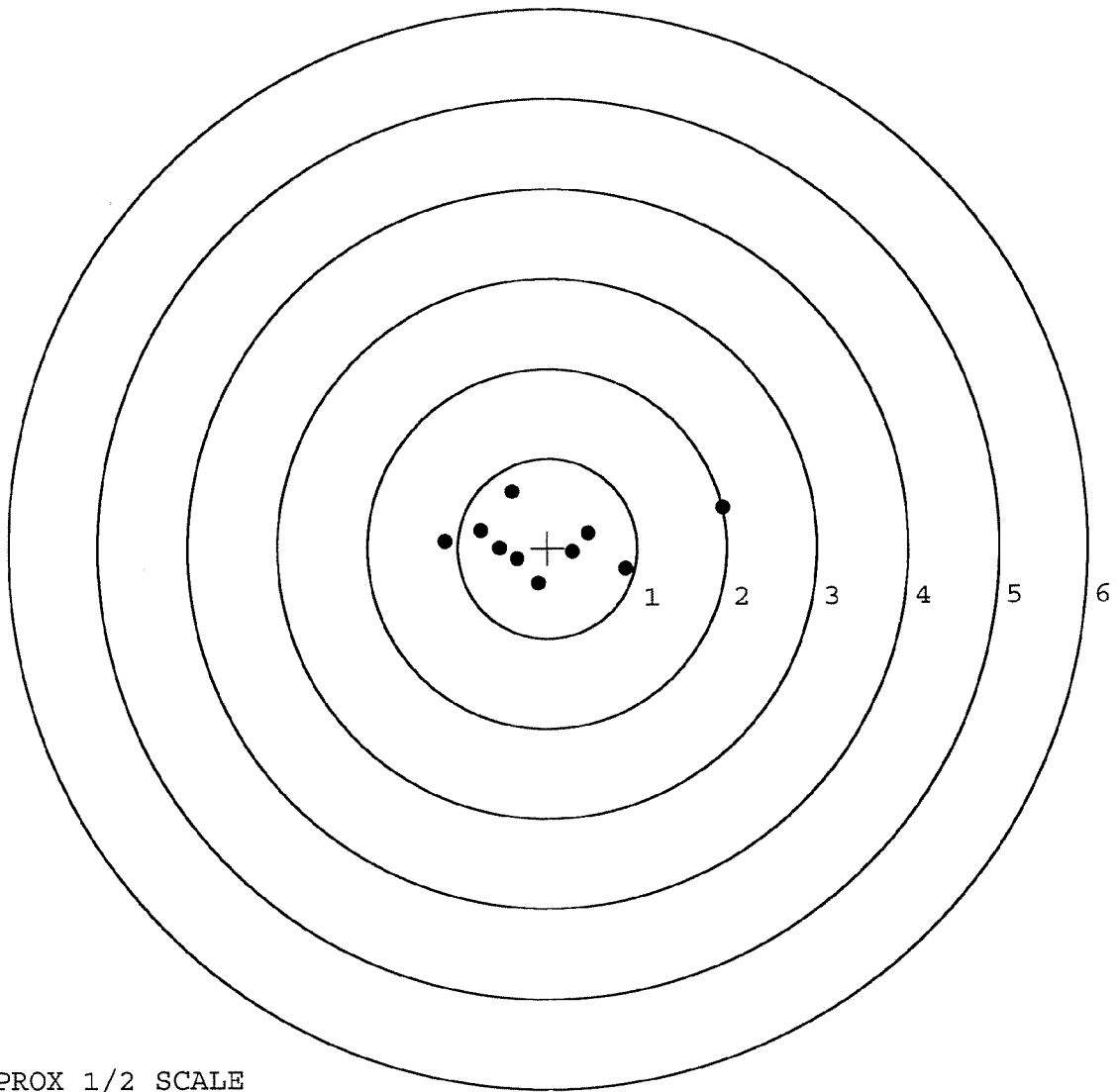


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591528. 0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2006
 FILE TIME: 14:38

X CENTROID: 0.030
 Y CENTROID: 0.071
 POA TO CENTROID: 0.077
 HORZ SPREAD: 3.103
 VERT SPREAD: 1.026
 GROUP SPREAD: 3.124
 MIN RADIUS: 0.274
 MAX RADIUS: 1.964
 MEAN RADIUS: 0.770
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.959	0.438
2:	0.873	-0.238
3:	0.456	0.165
4:	0.275	-0.052
5:	-0.107	-0.396
6:	-0.342	-0.121
7:	-0.534	0.003
8:	-0.740	0.200
9:	-1.144	0.079
10:	-0.399	0.630

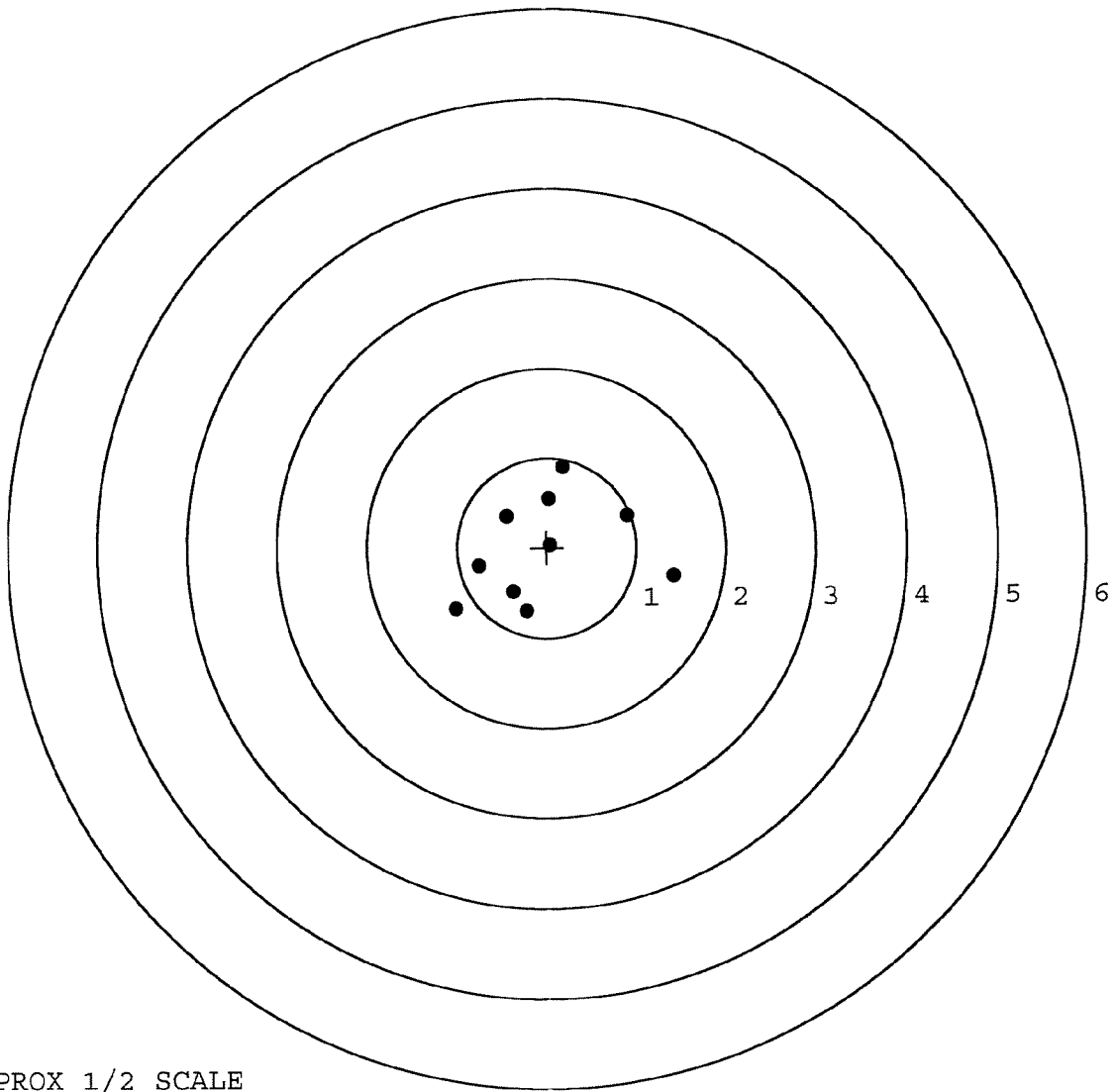


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591528. __0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2006
 FILE TIME: 14:38

X CENTROID: -0.028
 Y CENTROID: -0.022
 POA TO CENTROID: 0.035
 HORZ SPREAD: 2.432
 VERT SPREAD: 1.600
 GROUP SPREAD: 2.457
 MIN RADIUS: 0.084
 MAX RADIUS: 1.473
 MEAN RADIUS: 0.786
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.414	-0.321
2:	0.897	0.356
3:	0.182	0.896
4:	0.025	0.544
5:	-0.452	0.351
6:	0.039	0.029
7:	-0.756	-0.206
8:	-0.382	-0.490
9:	-0.228	-0.704
10:	-1.018	-0.674



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591528. 0

TARGET NUMBER: 4

FILE DATE: 11/08/2006

FILE TIME: 14:38

X CENTROID: -0.058

Y CENTROID: -0.111

POA TO CENTROID: 0.125

HORZ SPREAD: 2.631

VERT SPREAD: 1.891

GROUP SPREAD: 2.652

MIN RADIUS: 0.036

MAX RADIUS: 1.446

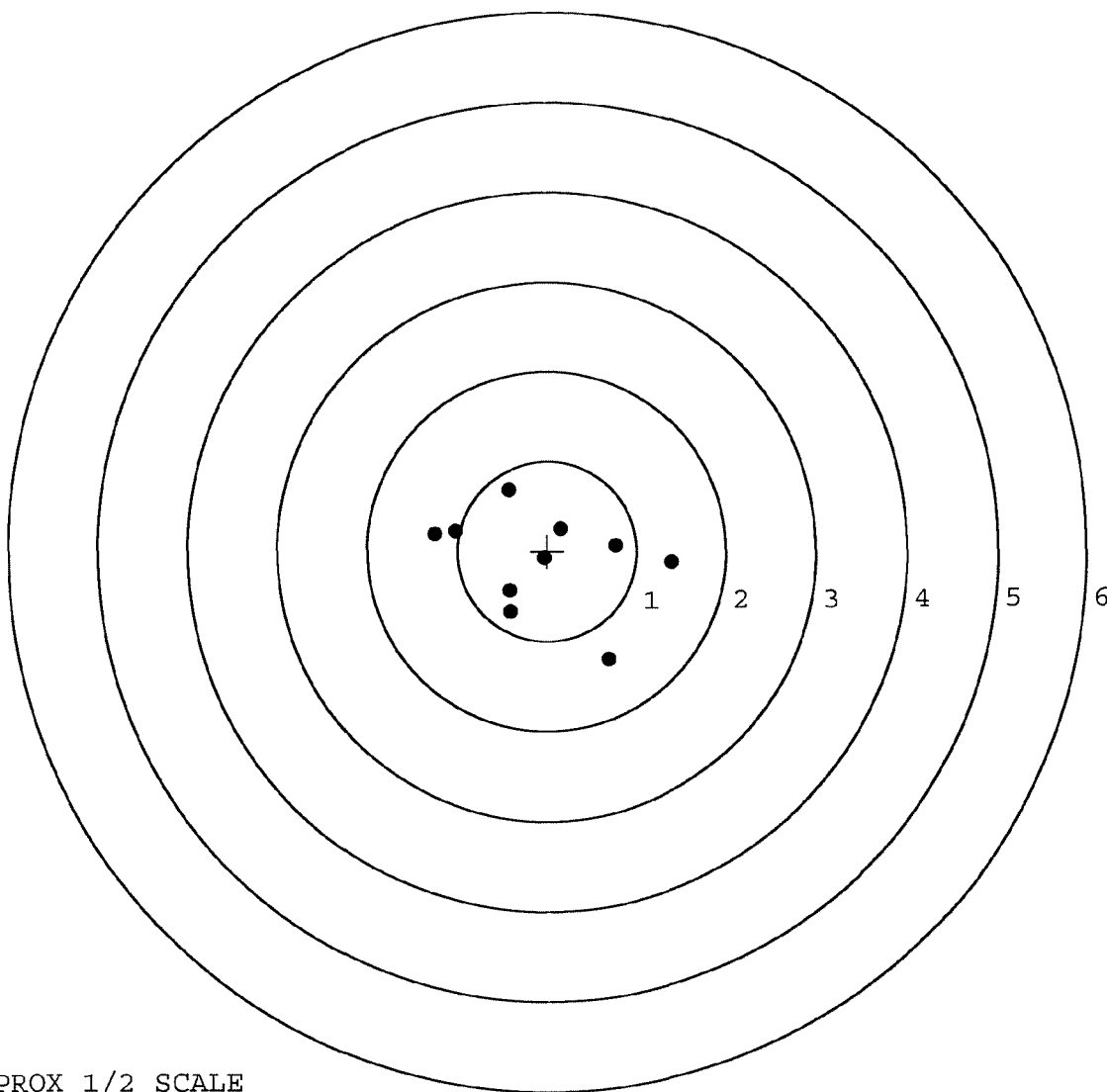
MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.681	-1.208
2:	1.388	-0.135
3:	0.768	0.066
4:	0.155	0.253
5:	-0.036	-0.082
6:	-0.426	-0.441
7:	-0.417	-0.676
8:	-0.421	0.683
9:	-1.026	0.231
10:	-1.243	0.196



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591528. __0

TARGET NUMBER: 5

FILE DATE: 11/08/2006

FILE TIME: 14:38

X CENTROID: -0.003

Y CENTROID: -0.008

POA TO CENTROID: 0.009

HORZ SPREAD: 1.480

VERT SPREAD: 1.655

GROUP SPREAD: 1.737

MIN RADIUS: 0.073

MAX RADIUS: 1.122

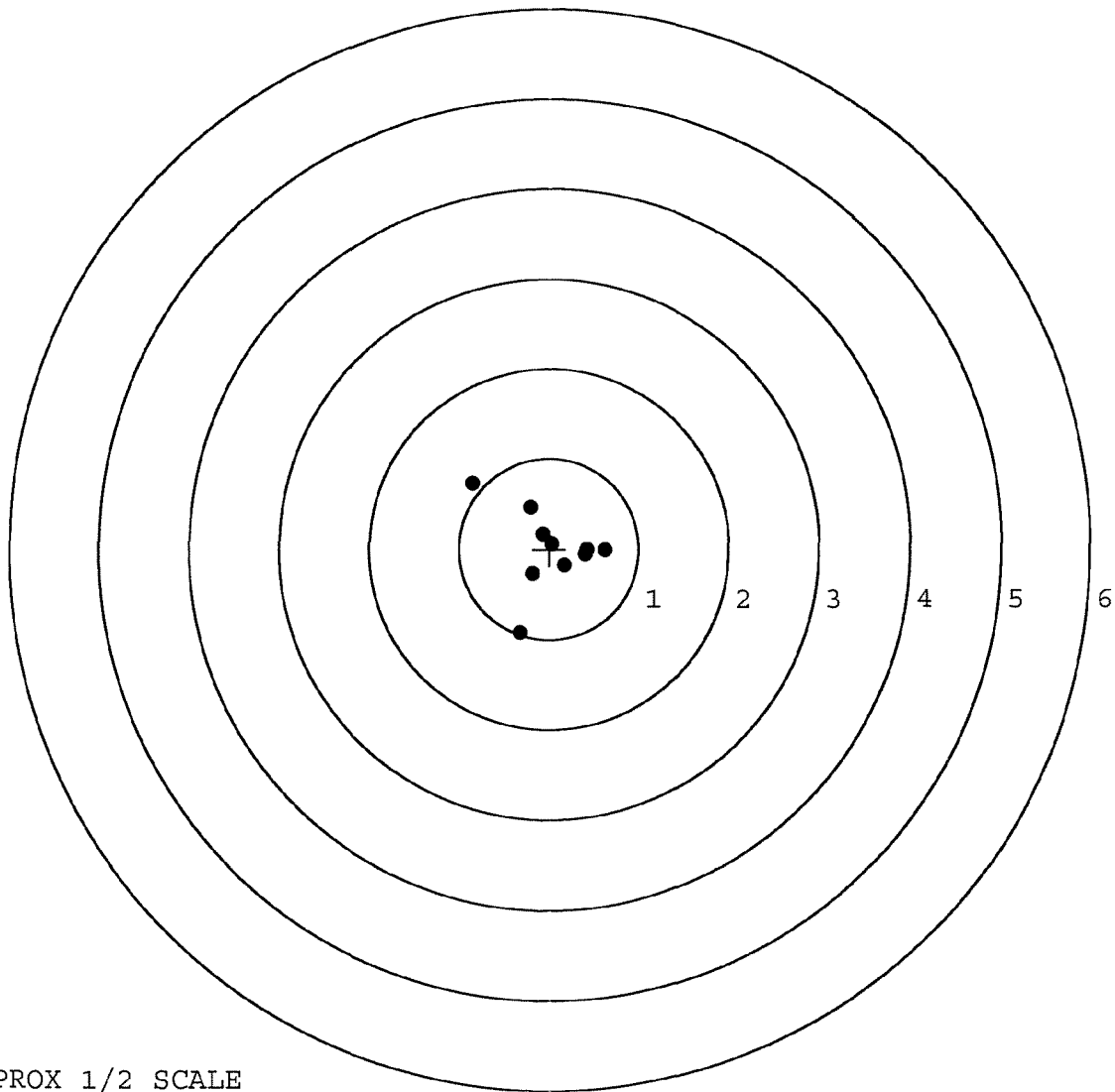
MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.855	0.722
2:	-0.219	0.456
3:	-0.327	-0.933
4:	0.625	-0.019
5:	0.422	-0.010
6:	0.167	-0.183
7:	0.027	0.058
8:	-0.192	-0.274
9:	-0.079	0.165
10:	0.401	-0.066



TARGET APPROX 1/2 SCALE