

G-6590234

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

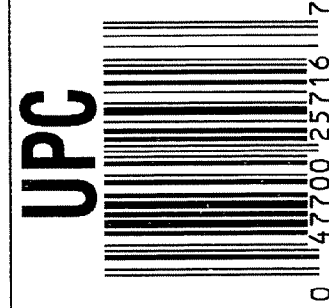


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590234



20

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6590234

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLC
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX	8-2-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 09 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRL
520	GOFF BLAST BBL / REC		8-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-11-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-11-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-11-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP # BARBER M24A167244			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	60	55	55	8-17-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	25	25	25	8-17-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	1023	1024	1023	8-17-06	DA		
	J) ASSEMBLE STOCK					8-11-06	RTL		
	K) ASSEMBLE SWIVEL STUDS					8-28-06	RTL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-11-06	BLG		
	M) IRON SIGHT ALIGNMENT					8-11-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-11-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		8-15-06	TRW		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					8-15-06	BD		
670	FINAL INSPECTION A) HEADSPACE					8-28-06	RTL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	258	236	235	249	246	8/23/06	RP
	C) FUNCTION					8-28-06	RTL		
690	PACK					11/13/06	DA		

F004 REV 5/2006

BARBER - M24 0167245

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 8-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.27		2.46	
PULL #2	2.57	2.52		2.46	
PULL #3	2.57	2.48		2.54	
PULL #4	2.58	2.51		2.54	
PULL #5	2.60	2.30		2.64	
TOTAL	12.83	12.08		12.64	
AVERAGE	2.56	2.41		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.20		
PULL #2	3.01	3.31		
PULL #3	2.96	2.93		
PULL #4	3.11	2.98		
PULL #5	2.98	2.88		
TOTAL	15.13	15.30		
AVERAGE	3.02	3.06		

	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	4.09	3.95		4.15
PULL #2	4.08	4.00		4.21
PULL #3	4.00	3.86		4.06
PULL #4	4.16	3.95		4.17
PULL #5	4.04	4.05		4.14
TOTAL	20.37	19.81		20.73
AVERAGE	4.07	3.96		4.14

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0167245

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590234.___0
FILE DATE AND TIME: 08/15/2006 15:06

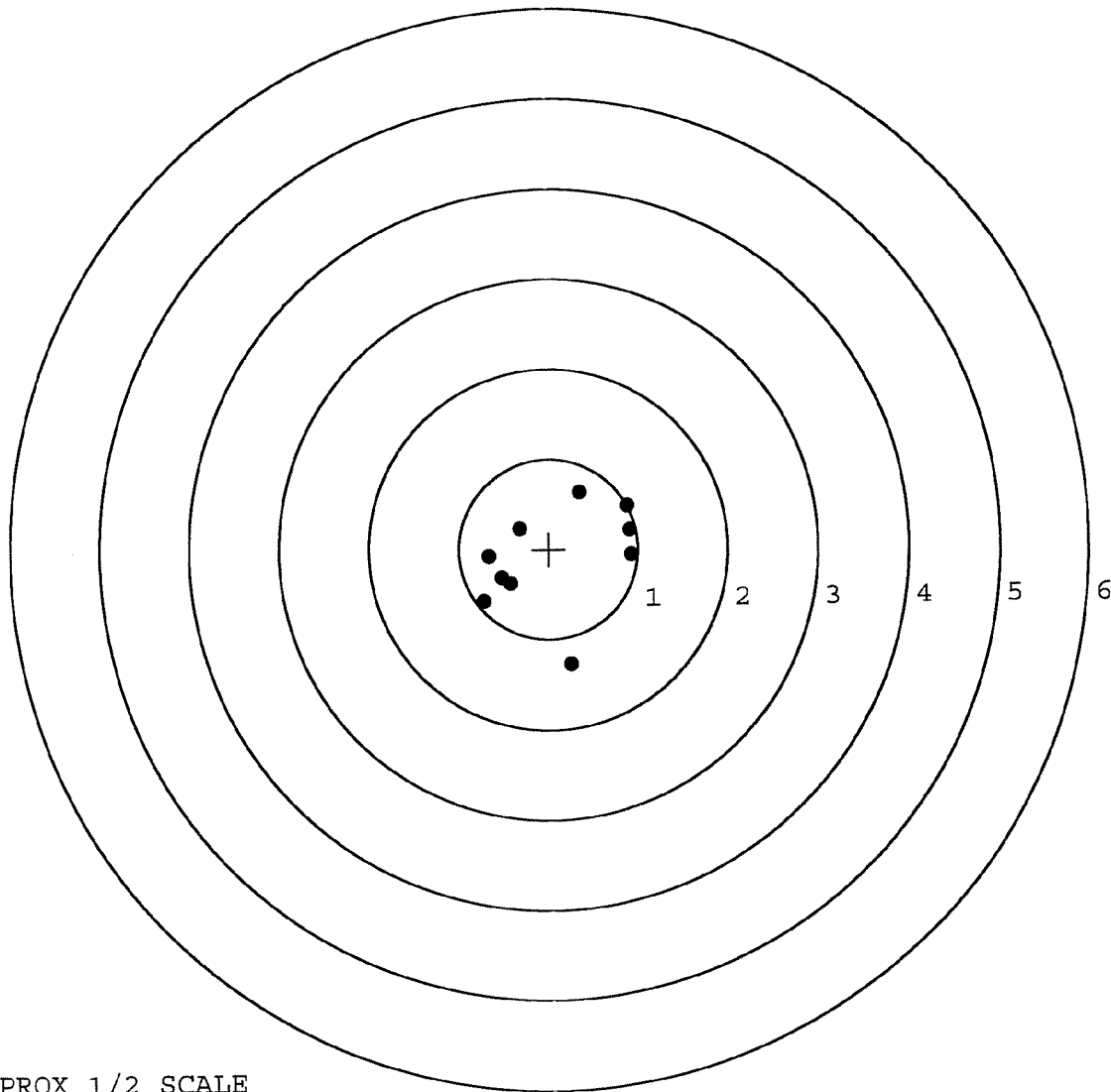
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	0.077
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.791
The Distance from POA to Centroid Target #1:	0.132
The Distance from Centroid Target #2 to Centroid Target #1:	0.547
The Distance from Centroid Target #3 to Centroid Target #1:	0.481
The Distance from Centroid Target #4 to Centroid Target #1:	0.248
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

SERIAL NUMBER: G6590234. __0
 TARGET NUMBER: 1
 FILE DATE: 08/15/2006
 FILE TIME: 15:06

X CENTROID: 0.063
 Y CENTROID: -0.116
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.652
 VERT SPREAD: 1.914
 GROUP SPREAD: 1.917
 MIN RADIUS: 0.515
 MAX RADIUS: 1.180
 MEAN RADIUS: 0.811
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.730	-0.579
2:	-0.428	-0.382
3:	-0.527	-0.319
4:	-0.671	-0.076
5:	-0.320	0.227
6:	0.350	0.632
7:	0.882	0.480
8:	0.910	0.207
9:	0.922	-0.072
10:	0.245	-1.282

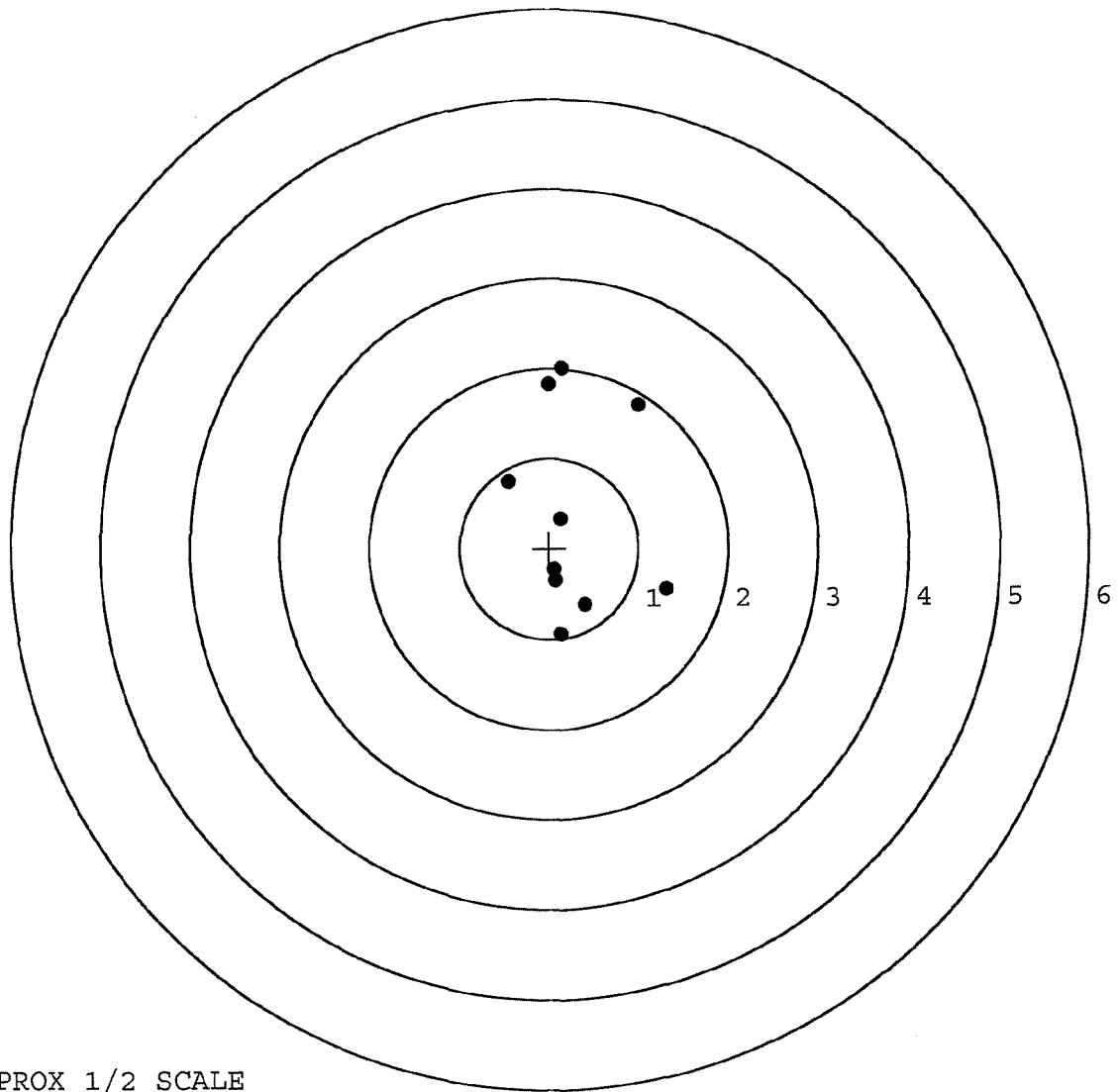


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590234. 0
 TARGET NUMBER: 2
 FILE DATE: 08/15/2006
 FILE TIME: 15:06

X CENTROID: 0.276
 Y CENTROID: 0.387
 POA TO CENTROID: 0.476
 HORZ SPREAD: 1.767
 VERT SPREAD: 2.950
 GROUP SPREAD: 2.950
 MIN RADIUS: 0.160
 MAX RADIUS: 1.619
 MEAN RADIUS: 1.059
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.009	1.820
2:	0.145	2.001
3:	1.005	1.588
4:	1.308	-0.449
5:	0.126	0.333
6:	-0.459	0.746
7:	0.058	-0.235
8:	0.071	-0.359
9:	0.397	-0.624
10:	0.121	-0.949



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590234. 0

TARGET NUMBER: 3

FILE DATE: 08/15/2006

FILE TIME: 15:06

X CENTROID: -0.093

Y CENTROID: 0.339

POA TO CENTROID: 0.351

HORZ SPREAD: 1.259

VERT SPREAD: 2.667

GROUP SPREAD: 2.697

MIN RADIUS: 0.095

MAX RADIUS: 1.824

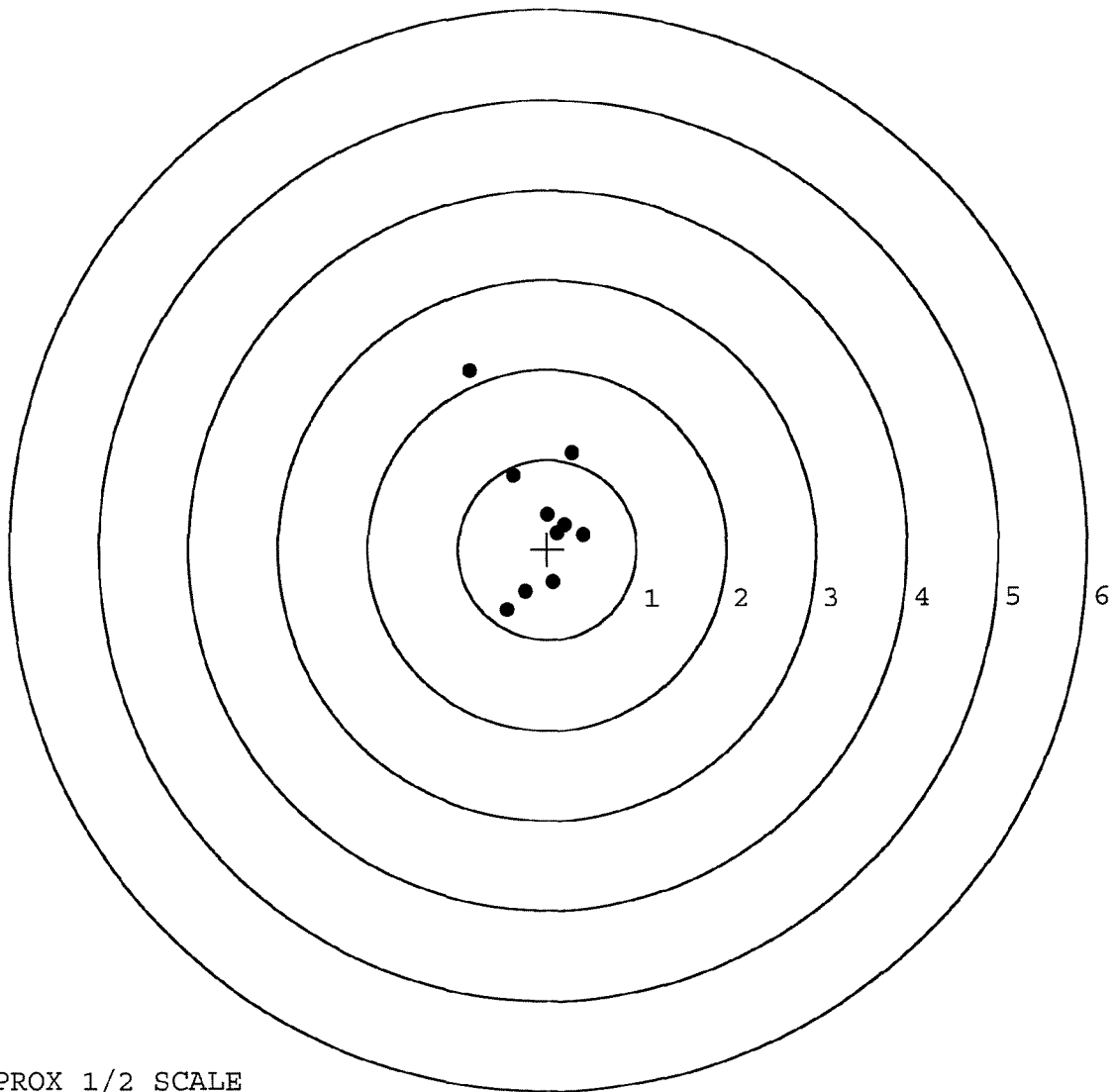
MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.861	1.993
2:	-0.384	0.820
3:	0.279	1.078
4:	-0.013	0.390
5:	0.103	0.184
6:	0.398	0.161
7:	0.065	-0.369
8:	-0.250	-0.477
9:	-0.457	-0.674
10:	0.193	0.279

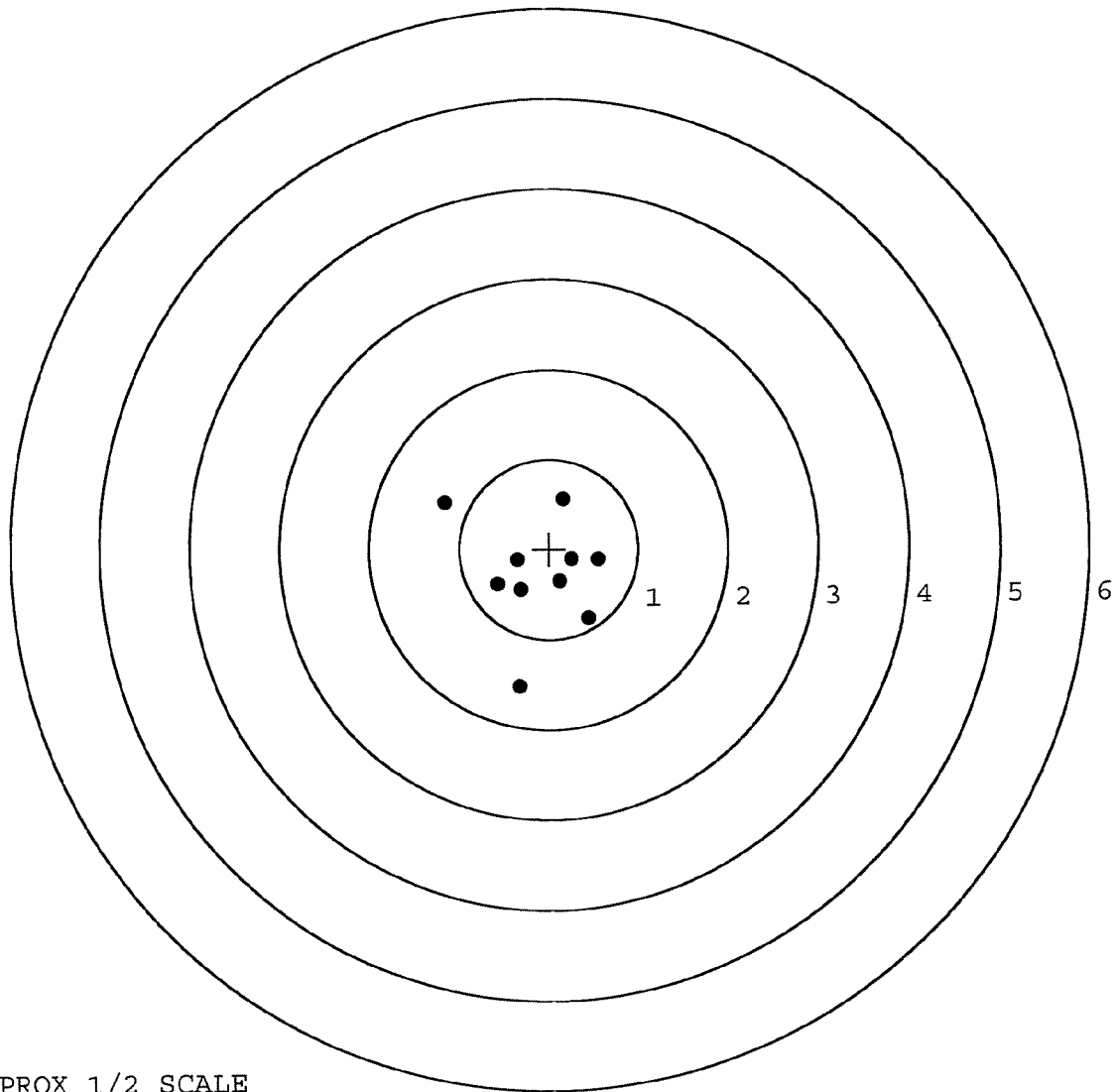


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590234. __0
 TARGET NUMBER: 4
 FILE DATE: 08/15/2006
 FILE TIME: 15:06

X CENTROID: -0.125
 Y CENTROID: -0.278
 POA TO CENTROID: 0.305
 HORZ SPREAD: 1.706
 VERT SPREAD: 2.082
 GROUP SPREAD: 2.212
 MIN RADIUS: 0.259
 MAX RADIUS: 1.313
 MEAN RADIUS: 0.659
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.343	-1.525
2:	-1.159	0.531
3:	0.164	0.557
4:	-0.357	-0.123
5:	0.118	-0.366
6:	0.249	-0.114
7:	0.547	-0.123
8:	0.440	-0.769
9:	-0.323	-0.454
10:	-0.586	-0.391



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590234. 0

TARGET NUMBER: 5

FILE DATE: 08/15/2006

FILE TIME: 15:06

X CENTROID: -0.068

Y CENTROID: 0.052

POA TO CENTROID: 0.085

HORZ SPREAD: 1.446

VERT SPREAD: 2.044

GROUP SPREAD: 2.142

MIN RADIUS: 0.358

MAX RADIUS: 1.310

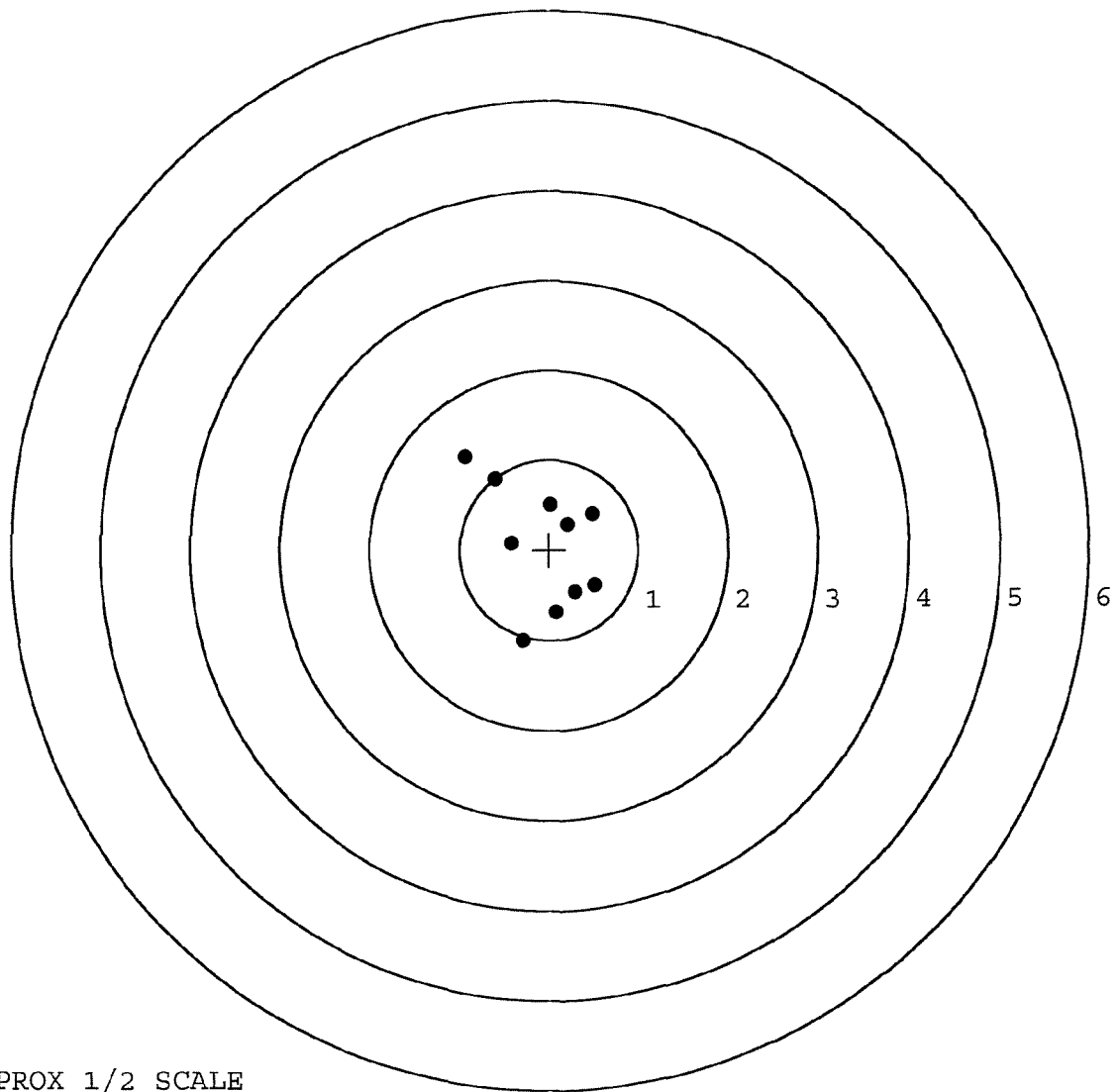
MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.934	1.035
2:	-0.601	0.787
3:	0.008	0.502
4:	0.206	0.283
5:	0.483	0.404
6:	-0.425	0.074
7:	0.512	-0.390
8:	0.288	-0.473
9:	0.080	-0.697
10:	-0.295	-1.009



TARGET APPROX 1/2 SCALE