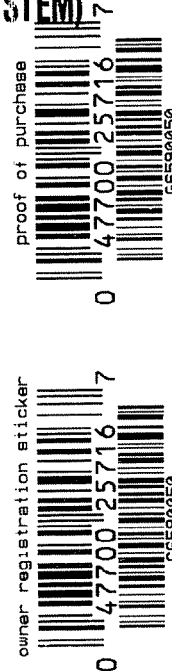


G659 0050

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

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590050



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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590050

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		6/22/06	BLG
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF	MAGNA - FLUX	6-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-23-06	TRW
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>[Signature]</u>	6-27-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CW
510	DRILL AND TAP SIGHT HOLES		6-26-06	TRW
520	GOFF BLAST BBL / REC		6-28-06	LS
530 & 540	APPLY COATINGS (BARREL ACTION)		7/1/06	NR
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-19-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-19-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-19-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OF BARBER M24 0163842			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.9</u>	<u>5.9</u>	<u>5.9</u>	7-20-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	7-20-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.0245</u>	<u>.025</u>	7-20-06	DA		
	J) ASSEMBLE STOCK					7-19-06	RL		
	K) ASSEMBLE SWIVEL STUDS					8-9-06	A		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7-19-06	BLG		
	M) IRON SIGHT ALIGNMENT					7-19-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7-19-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		7-19-06	MTM		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					7/19/06	MTM		
670	FINAL INSPECTION A) HEADSPACE					8-9-06	A		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u>	<u>2.27</u>	<u>2.67</u>	<u>2.67</u>	<u>2.68</u>	7-20-06	DA
	C) FUNCTION					8-9-06	AC		
690	PACK					11/14/06	DA		

F004 REV 5/2006

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

7-14-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	245		256	
PULL #2	247	233		261	
PULL #3	247	230		250	
PULL #4	252	247		250	
PULL #5	247	242		252	
TOTAL	1246	1197		1269	
AVERAGE	249	239		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	312		
PULL #2	325	299		
PULL #3	325	305		
PULL #4	322	308		
PULL #5	331	311		
TOTAL	1613	1535		
AVERAGE	322	307		

	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	404	414		407
PULL #2	403	394		417
PULL #3	399	412		411
PULL #4	396	390		407
PULL #5	421	418		422
TOTAL	2023	2028		2064
AVERAGE	404	405		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590050.___0

FILE DATE AND TIME: 07/19/2006 16:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.119
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.121
The Average Mean Radius of the Five Target Set:	0.638
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.371

SERIAL NUMBER: G6590050. __0

TARGET NUMBER: 1

FILE DATE: 07/19/2006

FILE TIME: 16:51

X CENTROID: -0.143

Y CENTROID: 0.139

POA TO CENTROID: 0.199

HORZ SPREAD: 2.443

VERT SPREAD: 1.550

GROUP SPREAD: 2.448

MIN RADIUS: 0.055

MAX RADIUS: 1.578

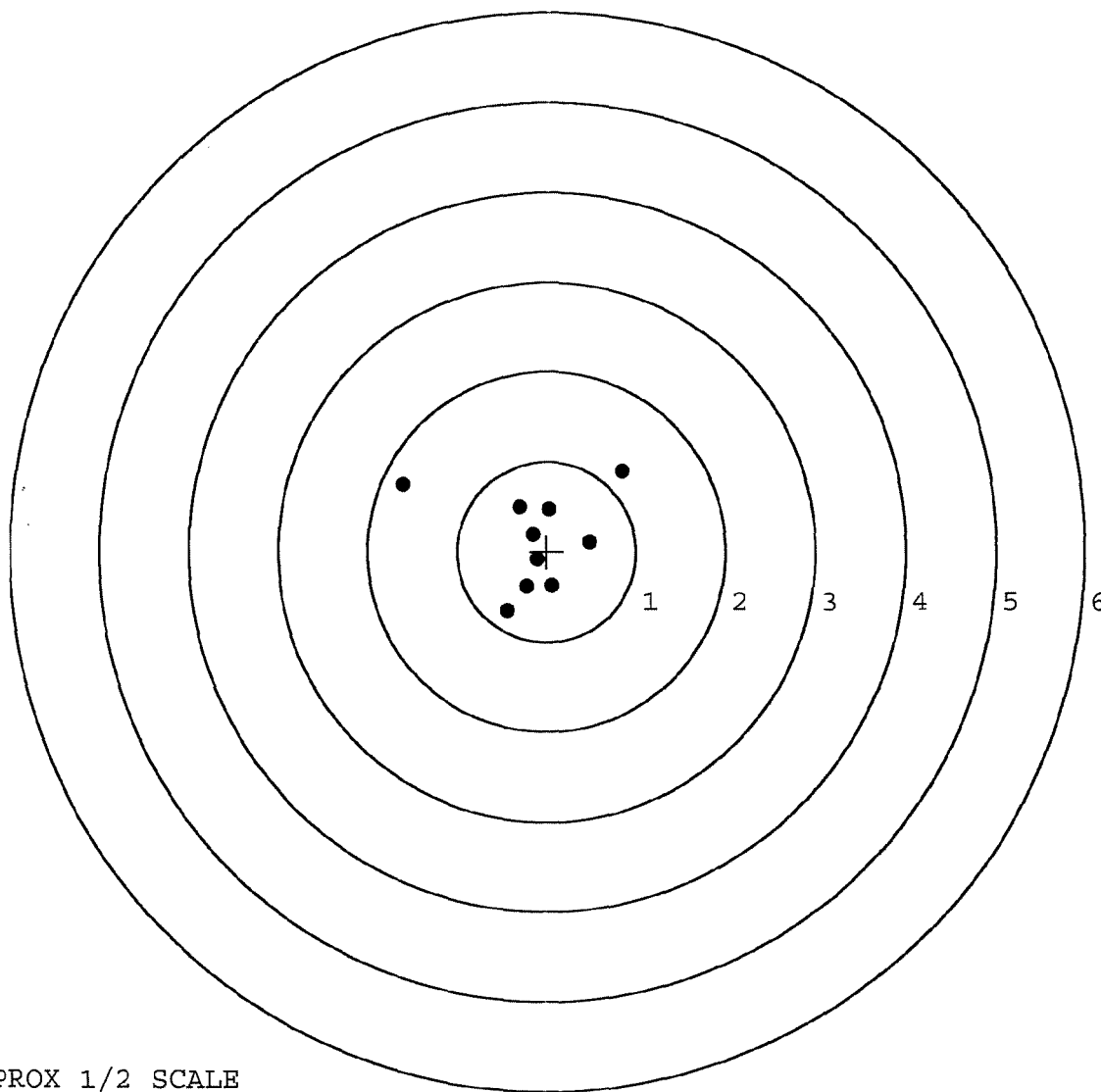
MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.601	0.744
2:	0.842	0.895
3:	-0.446	-0.655
4:	0.064	-0.384
5:	-0.222	-0.392
6:	-0.109	-0.090
7:	0.485	0.111
8:	-0.159	0.192
9:	0.025	0.471
10:	-0.311	0.496



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590050. 0

TARGET NUMBER: 2

FILE DATE: 07/19/2006

FILE TIME: 16:51

X CENTROID: -0.457

Y CENTROID: 0.089

POA TO CENTROID: 0.465

HORZ SPREAD: 1.963

VERT SPREAD: 1.739

GROUP SPREAD: 2.154

MIN RADIUS: 0.349

MAX RADIUS: 1.215

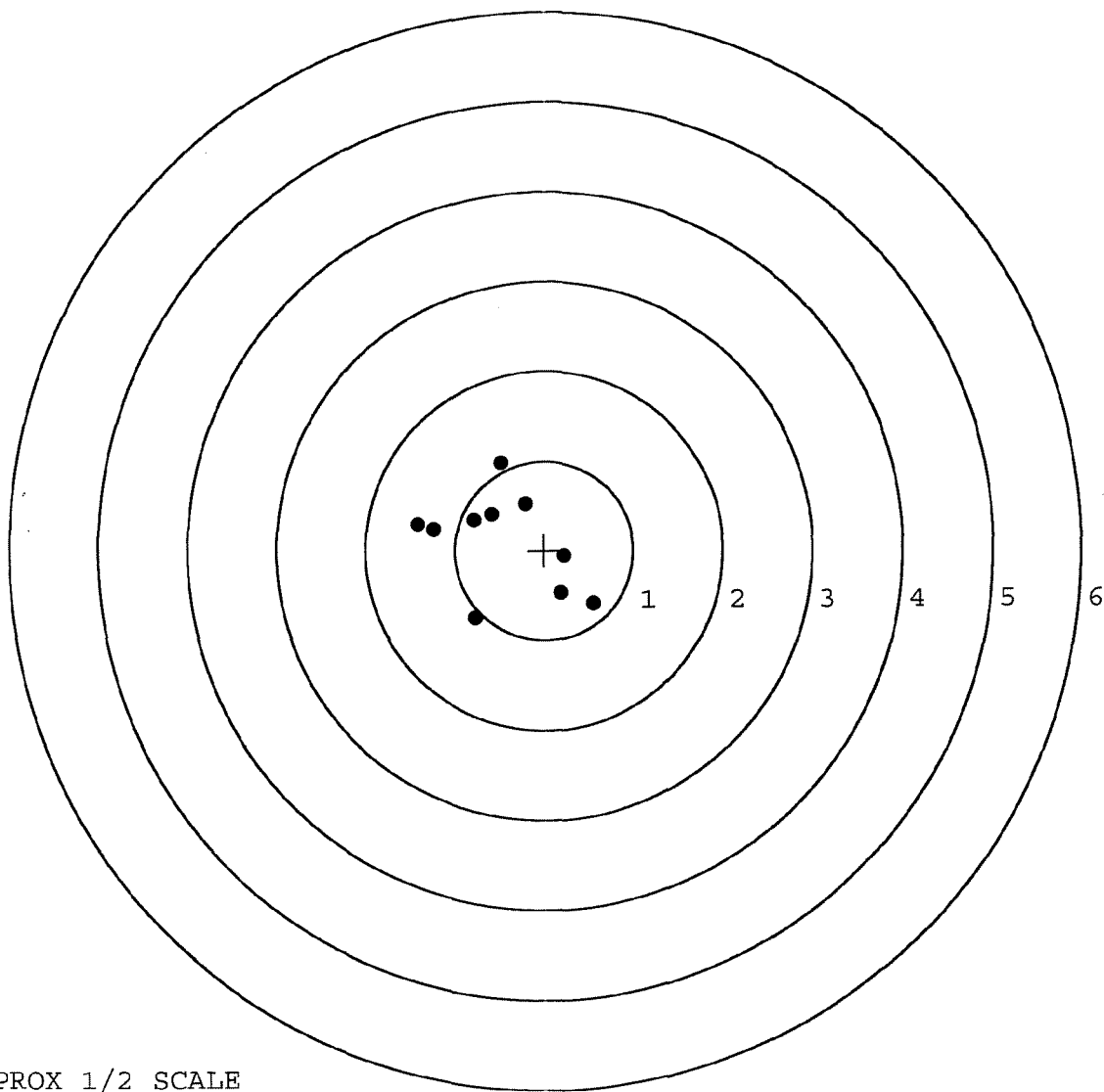
MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.222	-0.071
2:	0.186	-0.477
3:	0.547	-0.596
4:	-0.775	-0.754
5:	-1.240	0.234
6:	-0.788	0.344
7:	-0.596	0.409
8:	-0.219	0.522
9:	-0.489	0.985
10:	-1.416	0.291



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590050. 0

TARGET NUMBER: 3

FILE DATE: 07/19/2006

FILE TIME: 16:51

X CENTROID: -0.052

Y CENTROID: 0.095

POA TO CENTROID: 0.108

HORZ SPREAD: 1.600

VERT SPREAD: 1.571

GROUP SPREAD: 2.147

MIN RADIUS: 0.134

MAX RADIUS: 1.118

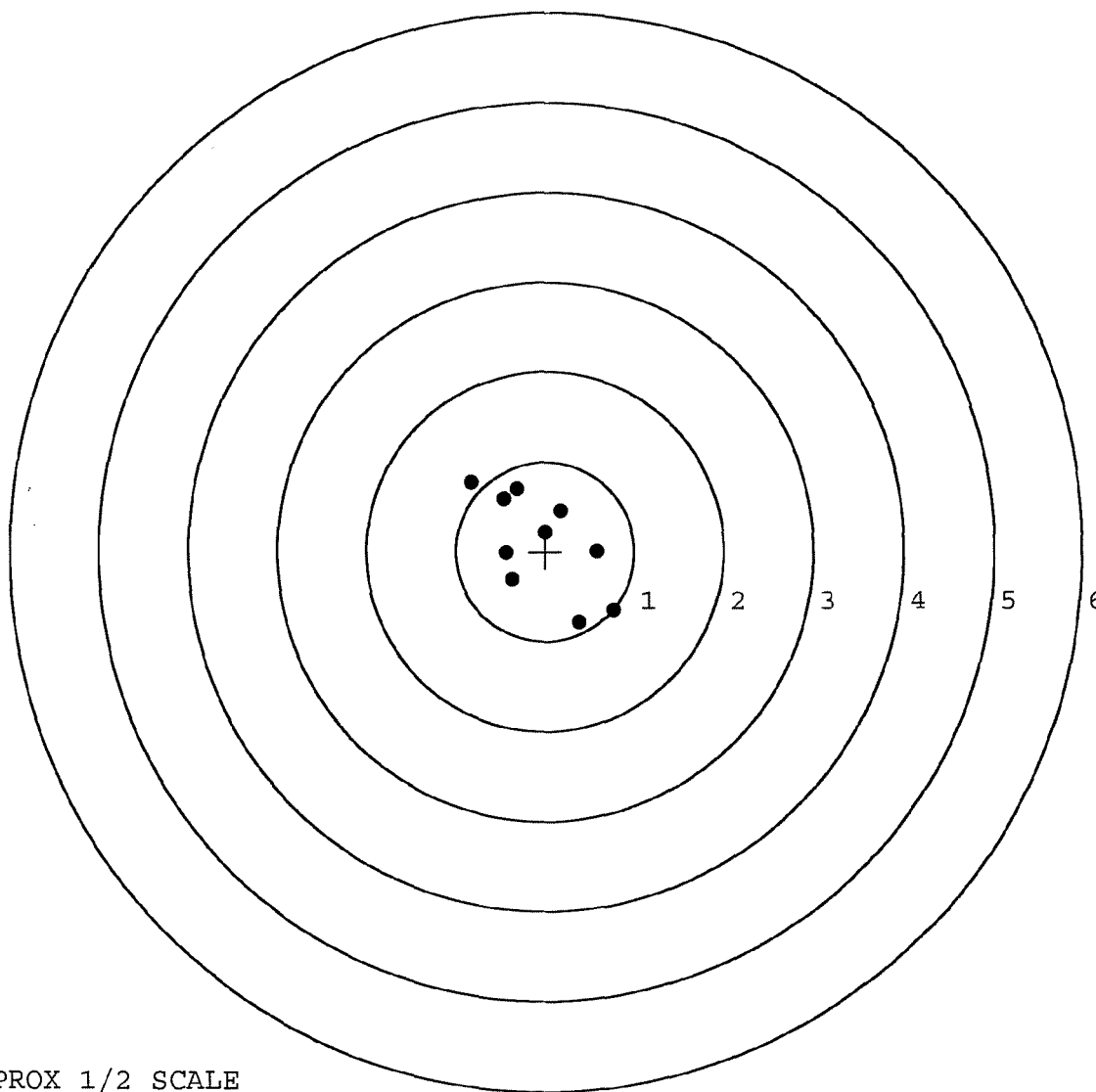
MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.006	0.216
2:	0.169	0.458
3:	-0.378	-0.314
4:	-0.441	-0.019
5:	-0.827	0.773
6:	-0.469	0.588
7:	-0.322	0.699
8:	0.581	0.006
9:	0.773	-0.659
10:	0.384	-0.798

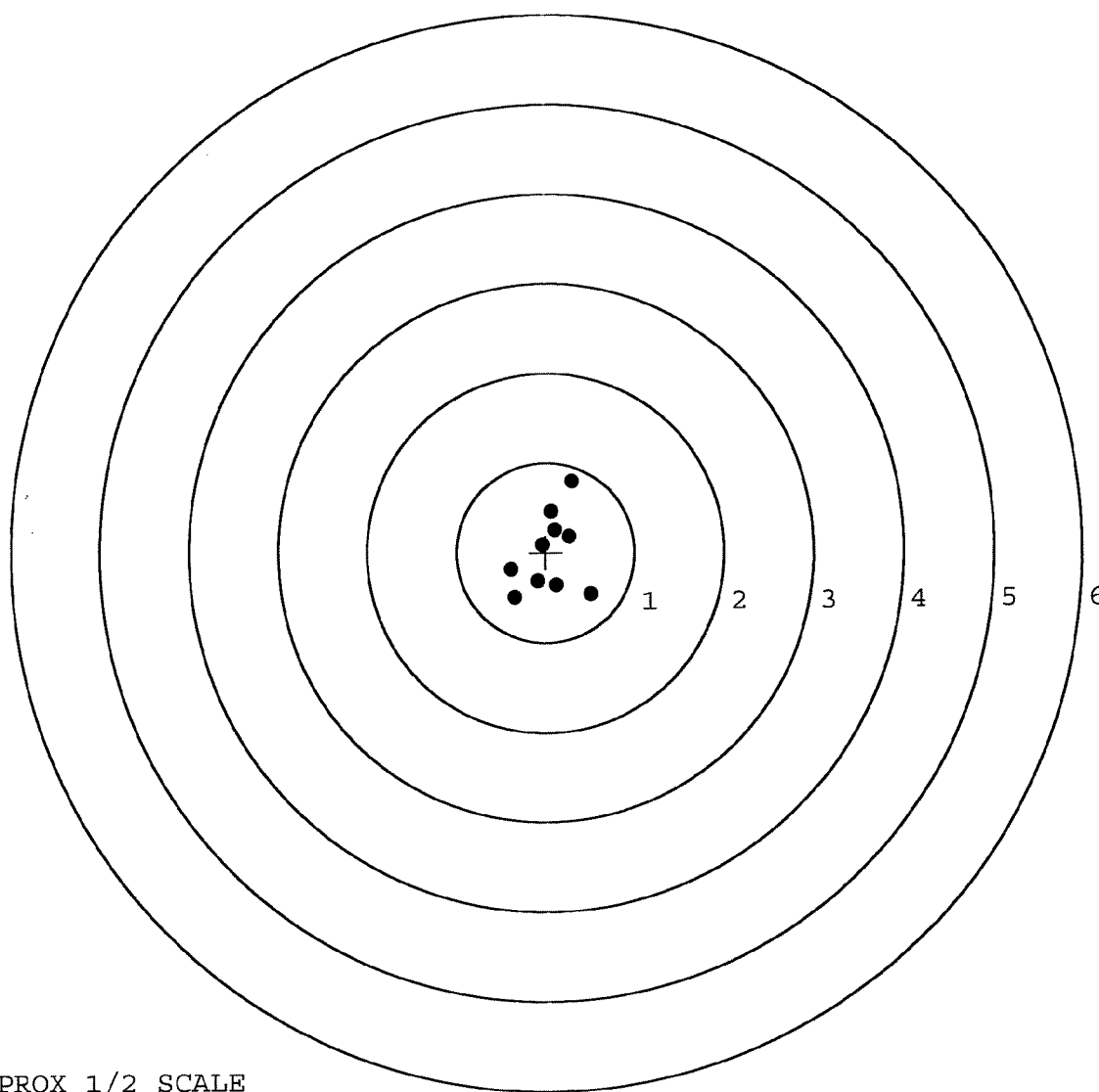


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590050. __0
 TARGET NUMBER: 4
 FILE DATE: 07/19/2006
 FILE TIME: 16:51

X CENTROID: 0.047
 Y CENTROID: -0.009
 POA TO CENTROID: 0.048
 HORZ SPREAD: 0.903
 VERT SPREAD: 1.296
 GROUP SPREAD: 1.452
 MIN RADIUS: 0.130
 MAX RADIUS: 0.838
 MEAN RADIUS: 0.447
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.299	0.790
2:	0.064	0.460
3:	0.264	0.174
4:	-0.042	0.086
5:	-0.398	-0.189
6:	-0.355	-0.506
7:	-0.094	-0.320
8:	0.119	-0.370
9:	0.505	-0.470
10:	0.105	0.251



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590050. __0

TARGET NUMBER: 5

FILE DATE: 07/19/2006

FILE TIME: 16:51

POINT#	X	Y
1:	-1.089	0.354
2:	-0.239	0.522
3:	0.026	0.187
4:	-0.360	-0.034
5:	-0.274	-0.266
6:	0.006	-0.447
7:	0.227	-0.330
8:	1.356	-0.129
9:	0.491	-1.827
10:	-0.050	-0.029

X CENTROID: 0.009

Y CENTROID: -0.200

POA TO CENTROID: 0.200

HORZ SPREAD: 2.445

VERT SPREAD: 2.349

GROUP SPREAD: 2.693

MIN RADIUS: 0.181

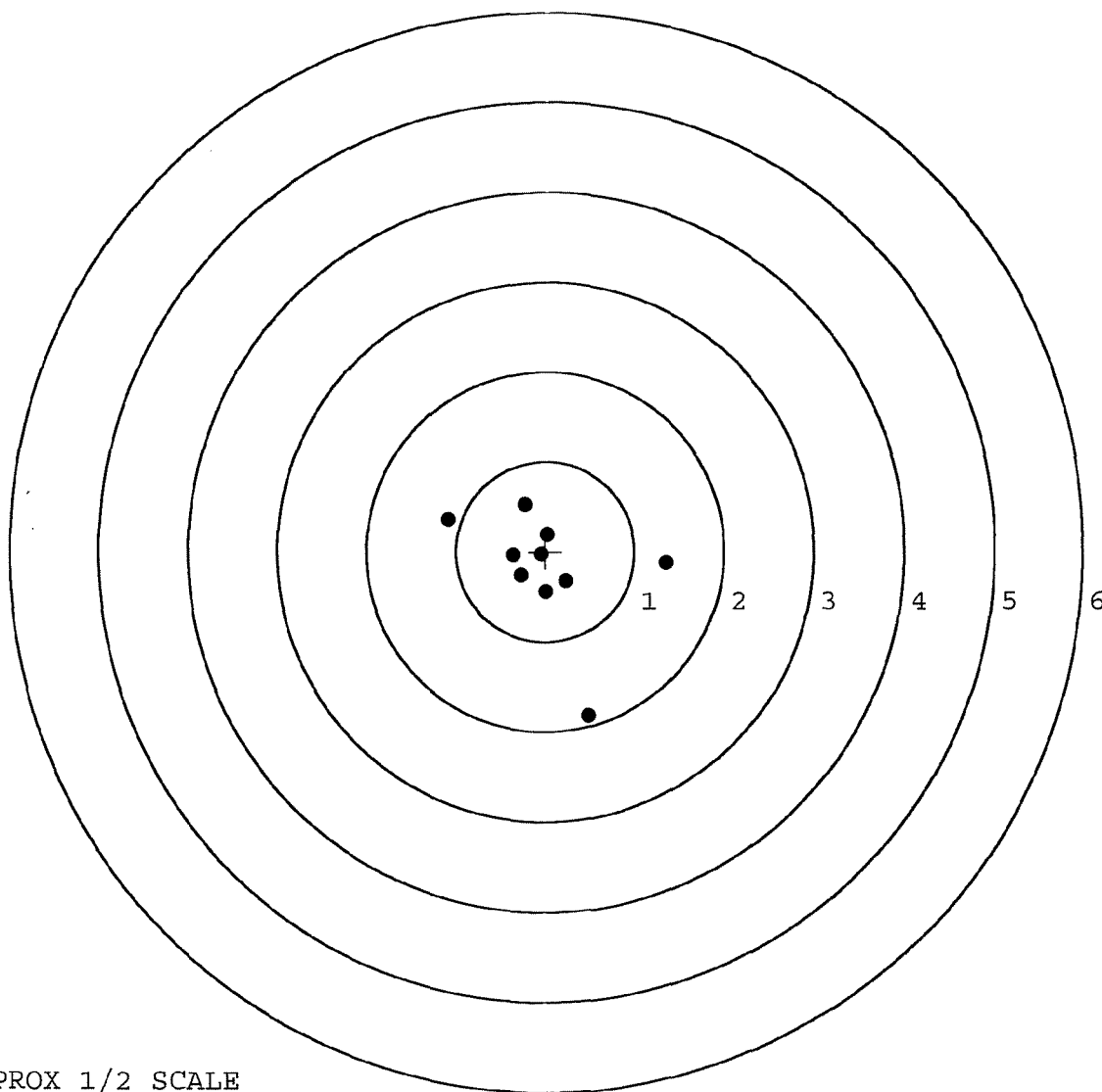
MAX RADIUS: 1.697

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE