

G-646 15-23

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



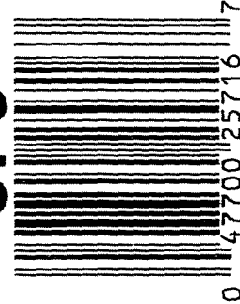
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461523

UPC



BARBER - M24 0152437

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

BARBER - M24 0152437 M2409452476

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461523

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE		11/1/05	CD
470	DIS-ASSEMBLE ACTION		11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNA-FLUX INSPECTED JAN 05 2006 480	1/5/06	und
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-9-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-10-06	AC

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u>	<u>5.0</u>	<u>5.0</u>	1-10-06 TRW		
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	1-10-06 TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					1-10-06 AC		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.0225</u>	1-10-06 TRW		
	J) ASSEMBLE STOCK					1-9-06 RT		
	K) ASSEMBLE SWIVEL STUDS					1-10-06 AC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-9-06 BG		
	M) IRON SIGHT ALIGNMENT					1-9-06 BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-9-06 BG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL	1/9/06	MTJ		
			<u>PASS</u>	FAIL				
	MALFUNCTION		N/A					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				1-9-06	MTJ		
670	FINAL INSPECTION A) HEADSPACE				1-10-06	AC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>240</u>	<u>229</u>	<u>256</u>	<u>238</u>	<u>281</u>	1-10-06 TRW
	C) FUNCTION							1-10-06 AC
690	PACK							1-11-06 DA

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)

SERIAL NO. _____

DATE 1-9-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.45		2.50	
PULL #2	2.38	2.40		2.45	
PULL #3	2.38	2.41		2.42	
PULL #4	2.39	2.39		2.46	
PULL #5	2.41	2.41		2.52	
TOTAL	11.95	12.06		12.35	
AVERAGE	2.39	2.41		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.14		
PULL #2	3.15	3.23		
PULL #3	3.12	3.22		
PULL #4	3.21	3.09		
PULL #5	3.07	3.14		
TOTAL	15.76	15.82		
AVERAGE	3.15	3.16		

	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	4.14	4.05		4.11
PULL #2	4.15	4.18		4.00
PULL #3	4.15	4.22		3.98
PULL #4	4.09	4.32		4.05
PULL #5	4.09	4.19		3.90
TOTAL	20.62	20.96		20.04
AVERAGE	4.12	4.19		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461523.___0
FILE DATE AND TIME: 01/09/2006 23:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.146
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.190
The Average Mean Radius of the Five Target Set:	0.721
The Distance from POA to Centroid Target #1:	0.422
The Distance from Centroid Target #2 to Centroid Target #1:	0.572
The Distance from Centroid Target #3 to Centroid Target #1:	0.244
The Distance from Centroid Target #4 to Centroid Target #1:	0.411
The Distance from Centroid Target #5 to Centroid Target #1:	0.439

SERIAL NUMBER: G6461523. 0

TARGET NUMBER: 1

FILE DATE: 01/09/2006

FILE TIME: 23:08

X CENTROID: -0.039

Y CENTROID: -0.420

POA TO CENTROID: 0.422

HORZ SPREAD: 2.366

VERT SPREAD: 2.212

GROUP SPREAD: 2.502

MIN RADIUS: 0.124

MAX RADIUS: 1.574

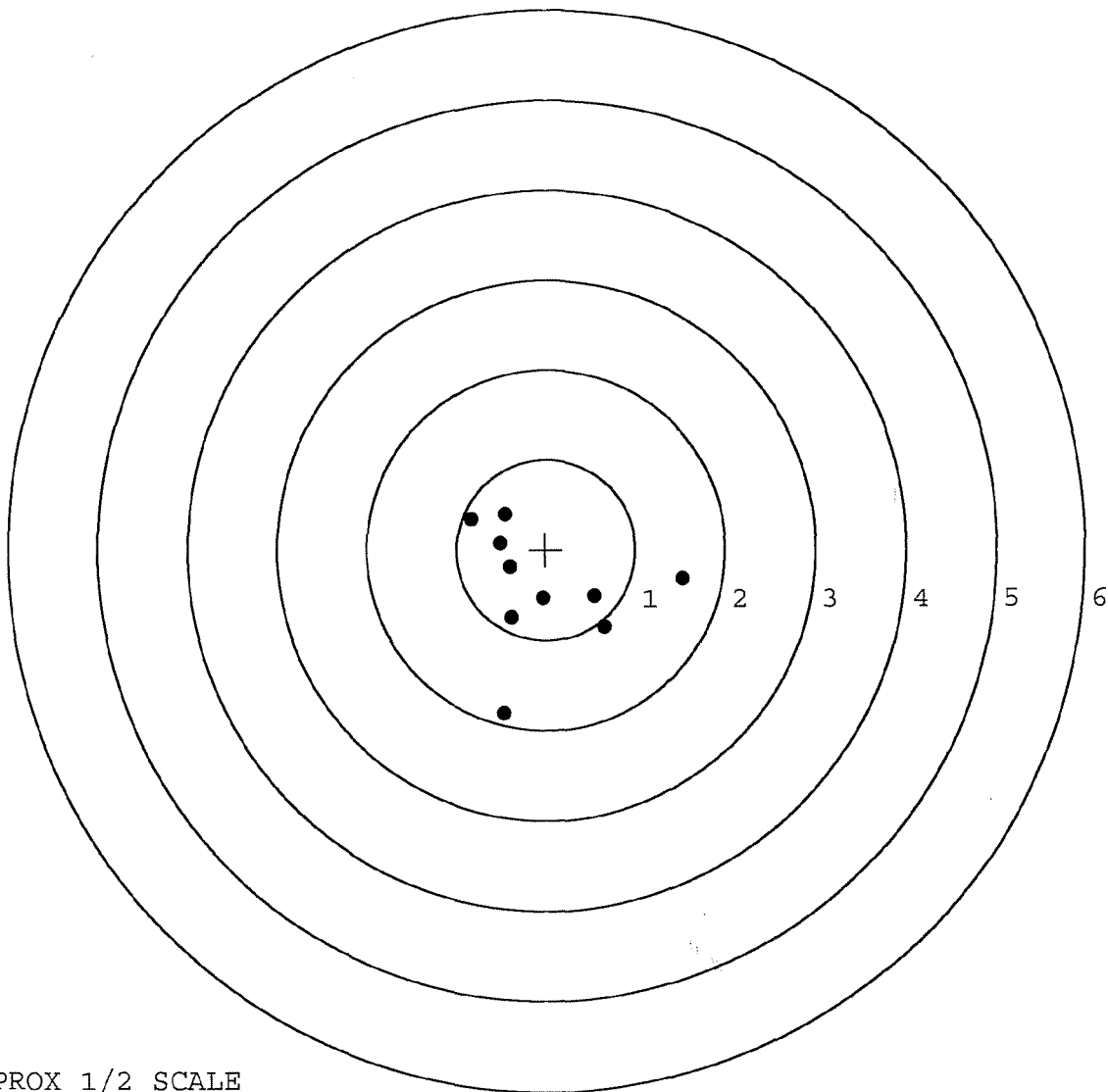
MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.460	0.397
2:	-0.834	0.342
3:	-0.509	0.074
4:	-0.406	-0.195
5:	-0.035	-0.544
6:	-0.390	-0.759
7:	-0.479	-1.815
8:	0.647	-0.857
9:	0.542	-0.517
10:	1.532	-0.327



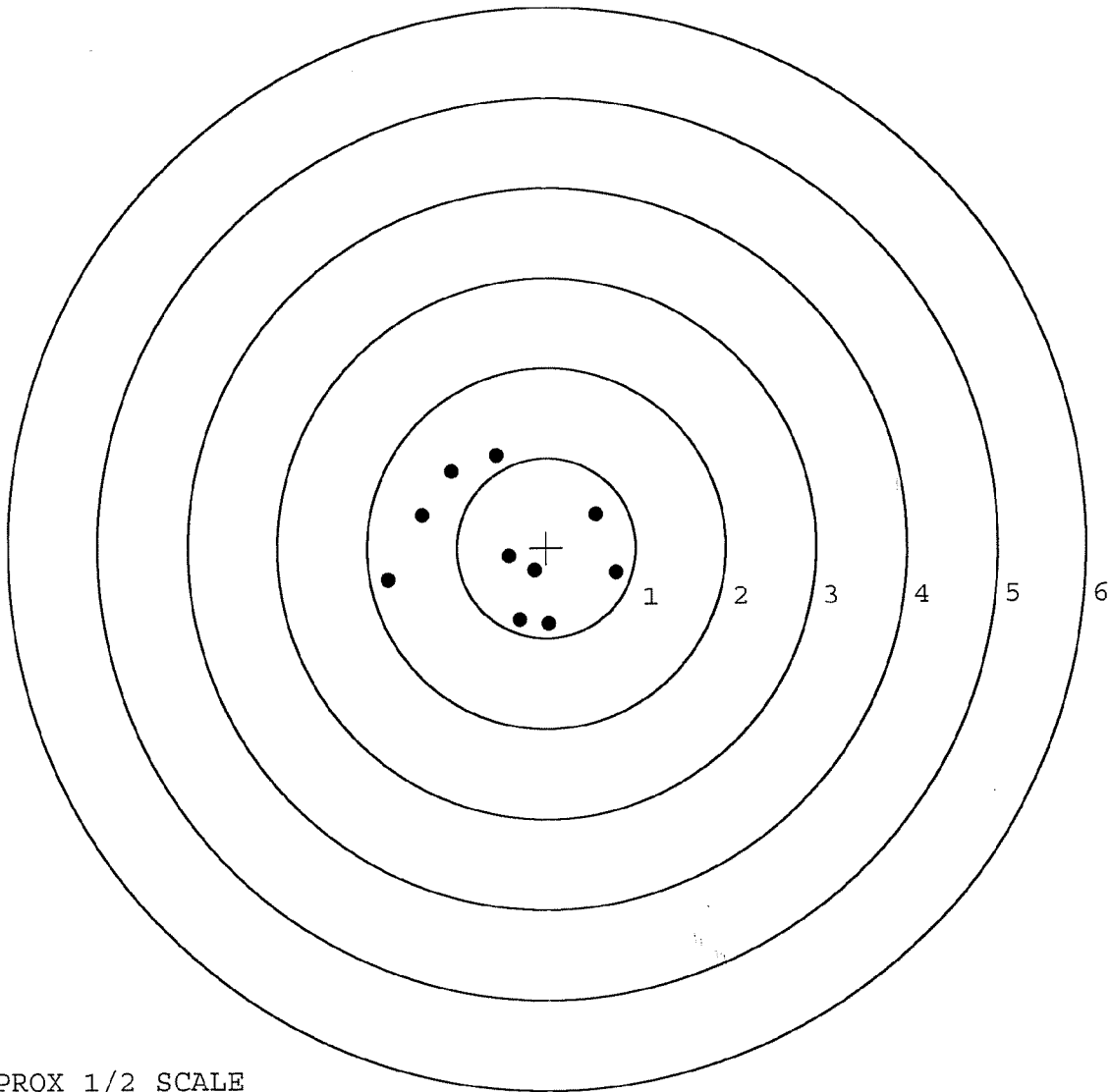
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461523. __0
 TARGET NUMBER: 2
 FILE DATE: 01/09/2006
 FILE TIME: 23:08

X CENTROID: -0.428
 Y CENTROID: -0.001
 POA TO CENTROID: 0.428
 HORZ SPREAD: 2.543
 VERT SPREAD: 1.883
 GROUP SPREAD: 2.544
 MIN RADIUS: 0.097
 MAX RADIUS: 1.384
 MEAN RADIUS: 0.906

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.559	1.033
2:	-1.056	0.860
3:	-1.381	0.371
4:	-1.767	-0.350
5:	-0.421	-0.097
6:	-0.302	-0.804
7:	0.020	-0.850
8:	-0.140	-0.259
9:	0.776	-0.281
10:	0.554	0.371



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461523. 0

TARGET NUMBER: 3

FILE DATE: 01/09/2006

FILE TIME: 23:08

X CENTROID: -0.107

Y CENTROID: -0.186

POA TO CENTROID: 0.214

HORZ SPREAD: 2.027

VERT SPREAD: 1.431

GROUP SPREAD: 1.916

MIN RADIUS: 0.177

MAX RADIUS: 1.134

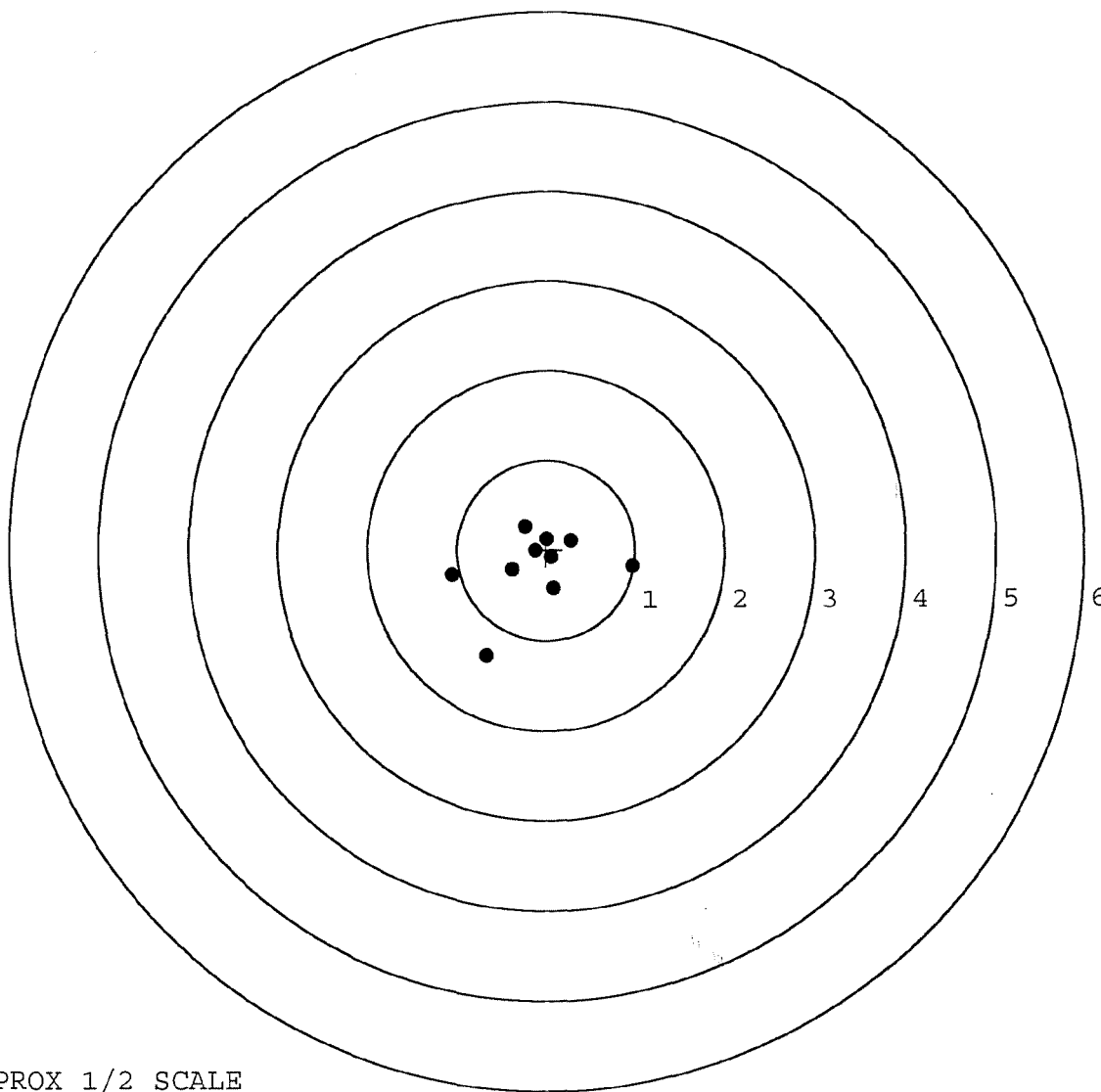
MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.058	-0.275
2:	-0.673	-1.169
3:	0.969	-0.182
4:	0.285	0.112
5:	0.083	-0.428
6:	-0.382	-0.215
7:	-0.242	0.262
8:	-0.121	-0.009
9:	0.057	-0.081
10:	0.013	0.126



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461523. __0

TARGET NUMBER: 4

FILE DATE: 01/09/2006

FILE TIME: 23:08

X CENTROID: -0.028

Y CENTROID: -0.009

POA TO CENTROID: 0.030

HORZ SPREAD: 1.922

VERT SPREAD: 2.427

GROUP SPREAD: 2.786

MIN RADIUS: 0.262

MAX RADIUS: 1.795

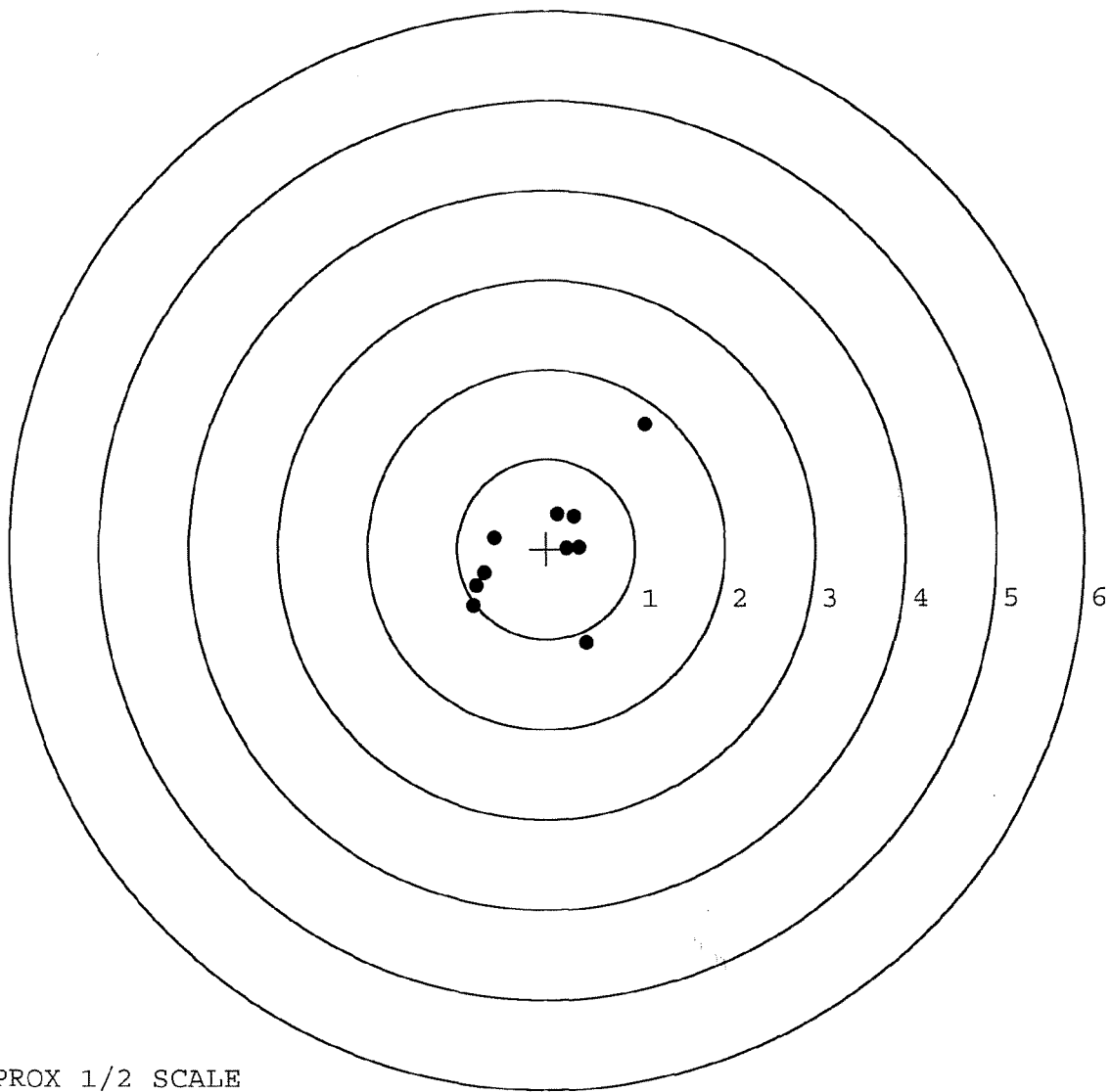
MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.121	0.383
2:	0.308	0.366
3:	0.373	0.008
4:	0.233	0.003
5:	-0.582	0.125
6:	-0.697	-0.271
7:	-0.818	-0.633
8:	0.457	-1.043
9:	1.104	1.384
10:	-0.783	-0.411



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461523. 0

TARGET NUMBER: 5

FILE DATE: 01/09/2006

FILE TIME: 23:08

X CENTROID: -0.130

Y CENTROID: 0.009

POA TO CENTROID: 0.130

HORZ SPREAD: 1.826

VERT SPREAD: 1.296

GROUP SPREAD: 1.874

MIN RADIUS: 0.162

MAX RADIUS: 1.144

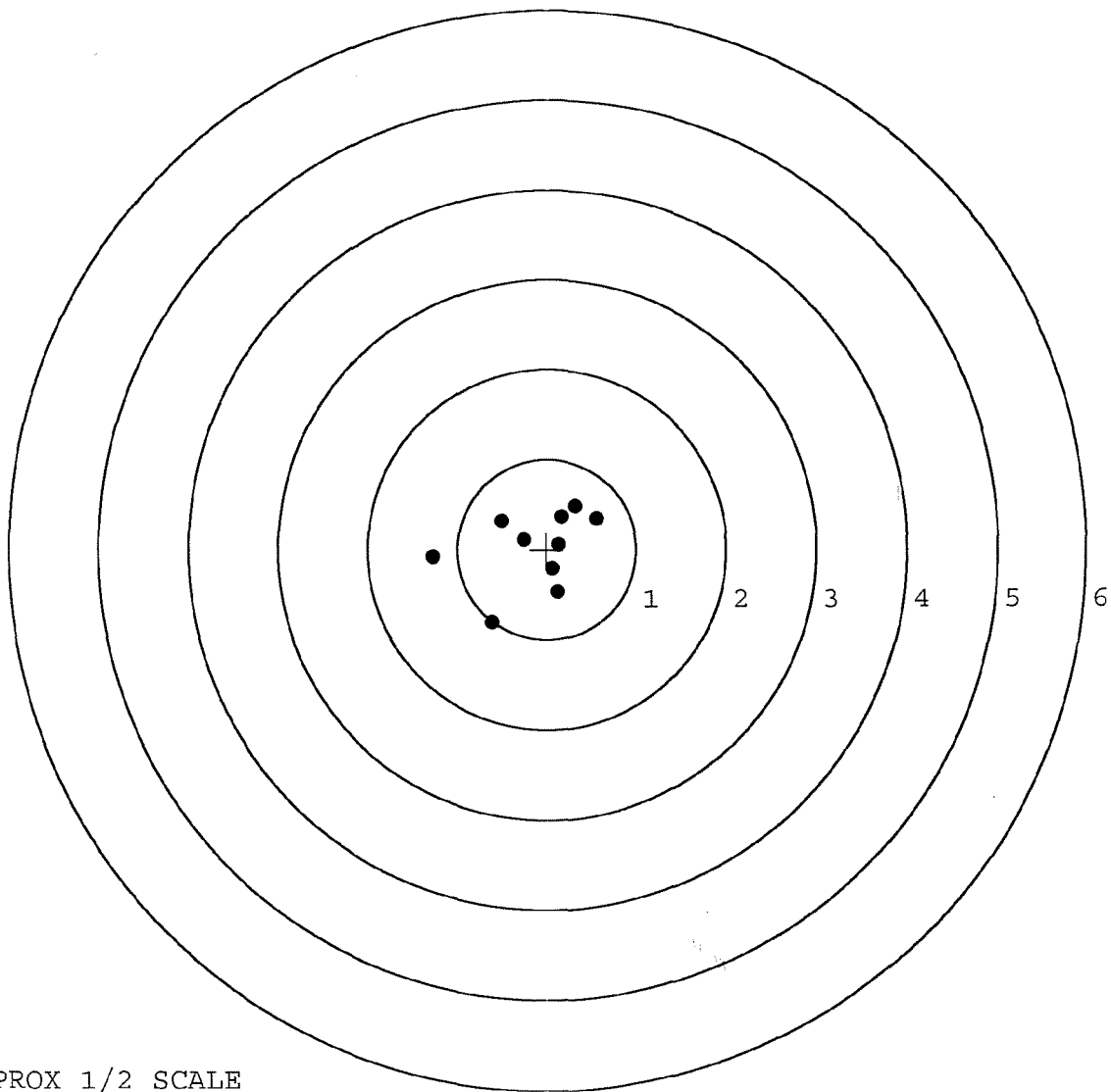
MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.270	-0.081
2:	-0.616	-0.810
3:	0.121	-0.479
4:	0.060	-0.217
5:	0.136	0.060
6:	0.160	0.363
7:	0.315	0.486
8:	0.556	0.341
9:	-0.254	0.113
10:	-0.508	0.319



TARGET APPROX 1/2 SCALE