

G 652188

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400097790

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



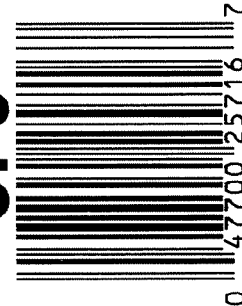
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521188

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521188

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	L180 unad	10/26/05	unad
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/7/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	MTM
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.5</u> <u>6.5</u>	11-14-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11-14-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.022</u>	11-14-05	DA
	J) ASSEMBLE STOCK		11-11-05	Ac
	K) ASSEMBLE SWIVEL STUDS		11-16-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-11-05	Ac
	M) IRON SIGHT ALIGNMENT		11-16-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-14-05	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS PASS FAIL FAIL	11-14-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/14/05	SH
670	FINAL INSPECTION A) HEADSPACE		11/16/05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.38</u> <u>2.24</u> <u>2.30</u> <u>2.32</u>	11-14-05	DA
	C) FUNCTION		11/16/05	Ac
690	PACK		11/30/05	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 11-11-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.61		2.52	
PULL #2	2.54	2.60		2.57	
PULL #3	2.62	2.60		2.64	
PULL #4	2.52	2.56		2.63	
PULL #5	2.59	2.52		2.57	
TOTAL	12.86	12.89		12.93	
AVERAGE	2.57	2.57		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.12		
PULL #2	3.17	3.19		
PULL #3	3.16	3.23		
PULL #4	3.13	3.15		
PULL #5	3.15	3.16		
TOTAL	15.72	15.85		
AVERAGE	3.14	3.17		

	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	4.05	4.06		3.97
PULL #2	4.09	4.00		4.07
PULL #3	4.12	4.02		4.11
PULL #4	4.04	4.11		4.12
PULL #5	4.11	4.02		3.95
TOTAL	20.41	20.21		20.22
AVERAGE	4.08	4.04		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521188.__0
FILE DATE AND TIME: 11/14/2005 05:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.106
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.018
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.182
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.242

SERIAL NUMBER: G6521188. __0

TARGET NUMBER: 1

FILE DATE: 11/14/2005

FILE TIME: 05:54

POINT#	X	Y
1:	1.062	0.153
2:	0.590	0.030
3:	0.371	0.273
4:	0.108	-0.315
5:	-0.024	0.111
6:	-0.430	-0.856
7:	-0.626	-0.071
8:	-0.354	0.225
9:	-0.794	0.579
10:	0.173	0.029

X CENTROID: 0.008

Y CENTROID: 0.016

POA TO CENTROID: 0.018

HORZ SPREAD: 1.856

VERT SPREAD: 1.435

GROUP SPREAD: 1.904

MIN RADIUS: 0.100

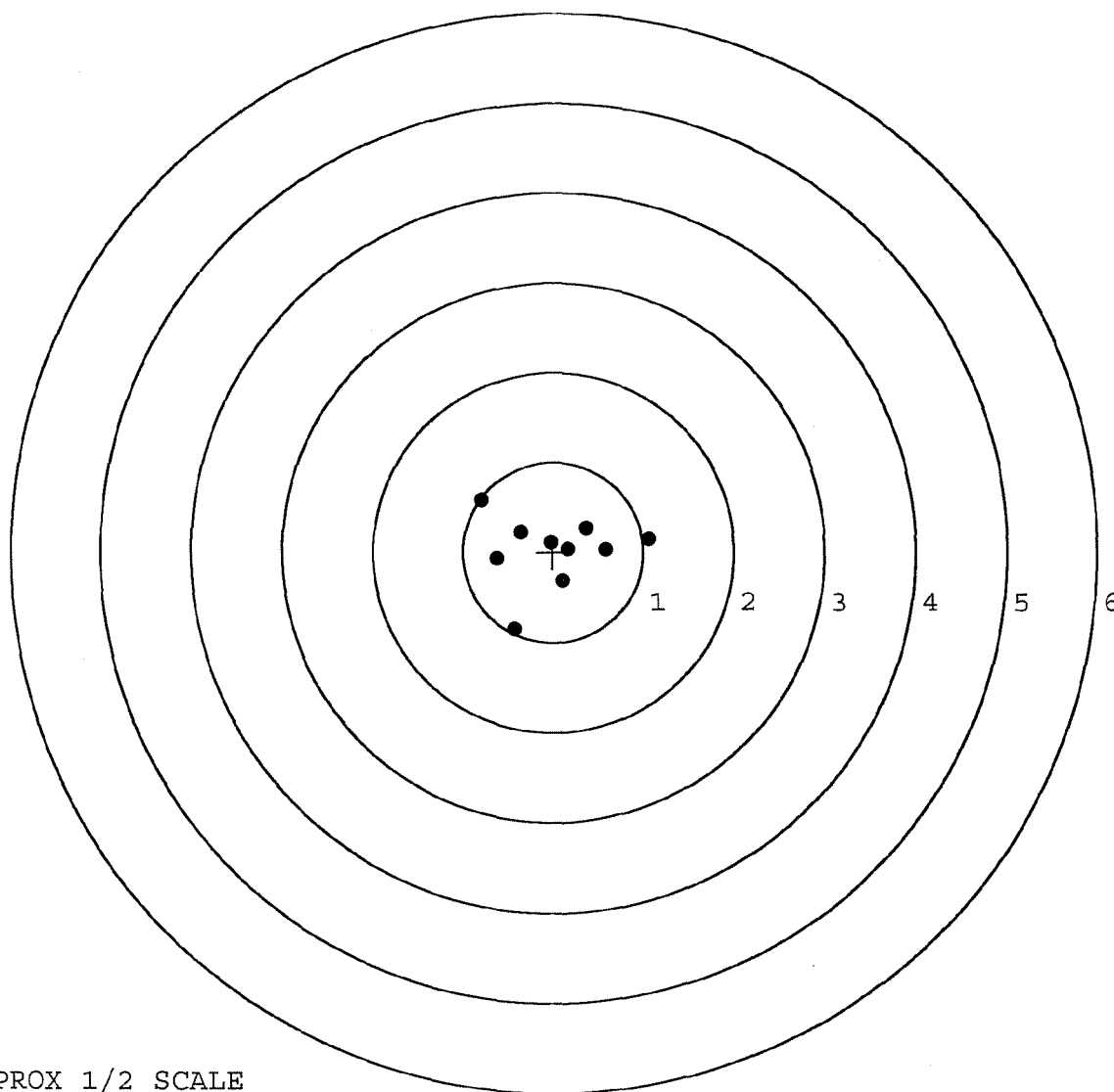
MAX RADIUS: 1.063

MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521188. 0

TARGET NUMBER: 2

FILE DATE: 11/14/2005

FILE TIME: 05:54

X CENTROID: -0.053

Y CENTROID: -0.040

POA TO CENTROID: 0.067

HORZ SPREAD: 1.635

VERT SPREAD: 1.261

GROUP SPREAD: 1.783

MIN RADIUS: 0.131

MAX RADIUS: 0.903

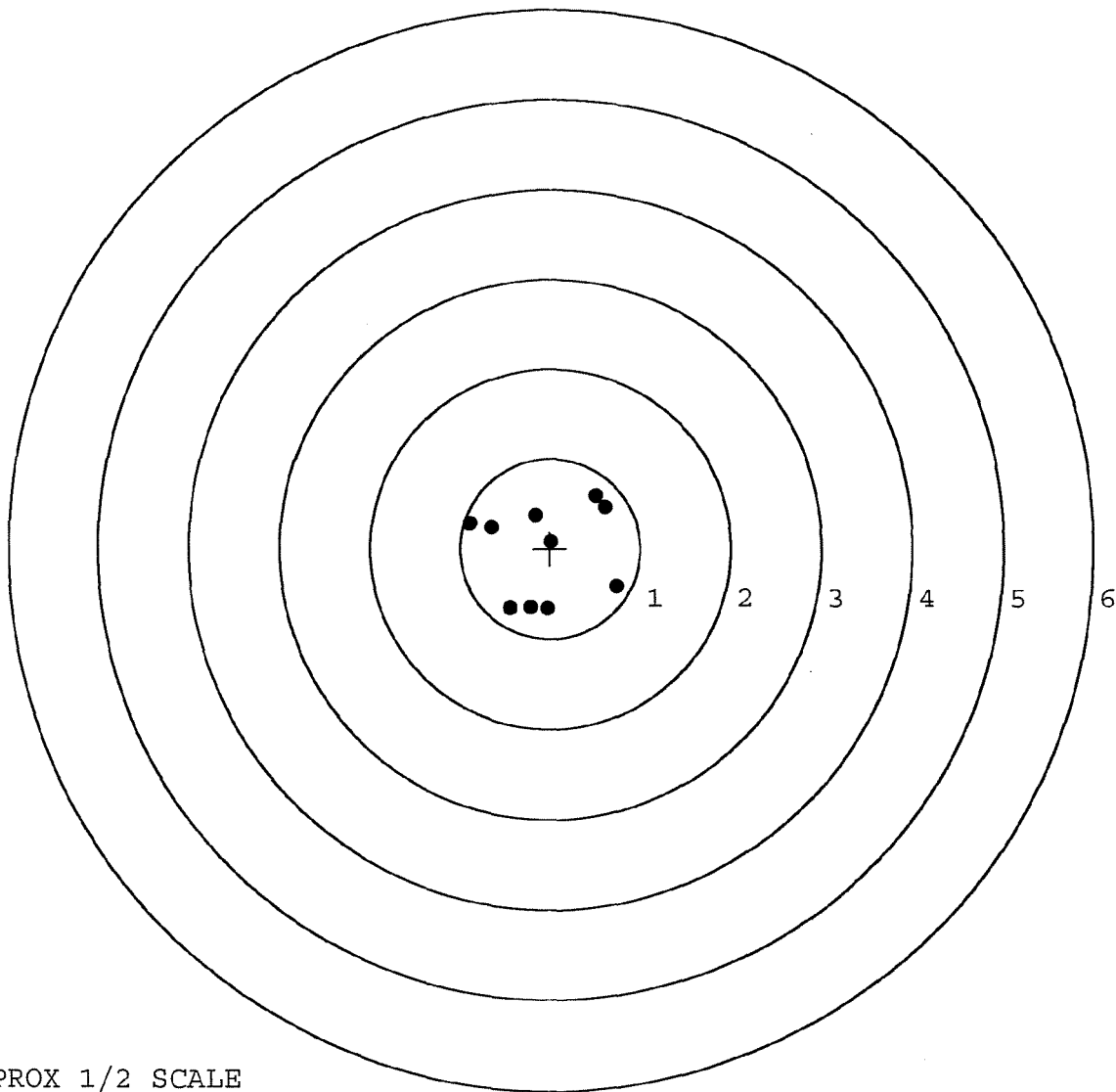
MEAN RADIUS: 0.667

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.739	-0.426
2:	0.607	0.461
3:	0.507	0.589
4:	0.010	0.075
5:	-0.169	0.369
6:	-0.647	0.240
7:	-0.896	0.285
8:	-0.028	-0.672
9:	-0.214	-0.656
10:	-0.442	-0.666



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521188. 0

TARGET NUMBER: 3

FILE DATE: 11/14/2005

FILE TIME: 05:54

X CENTROID: -0.158

Y CENTROID: -0.061

POA TO CENTROID: 0.169

HORZ SPREAD: 2.089

VERT SPREAD: 2.368

GROUP SPREAD: 2.393

MIN RADIUS: 0.272

MAX RADIUS: 1.336

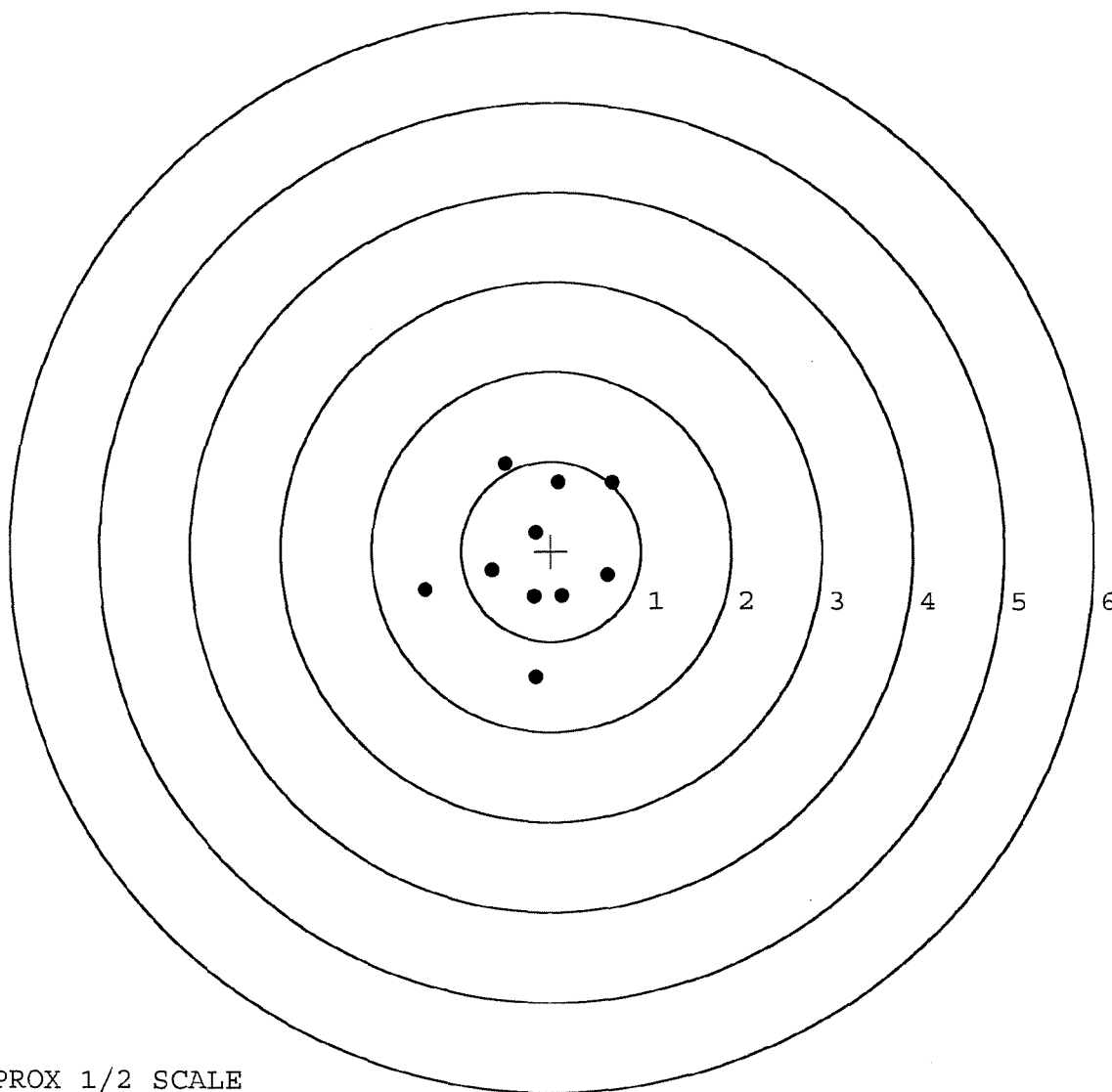
MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.167	-1.397
2:	0.629	-0.271
3:	0.123	-0.498
4:	-0.187	-0.503
5:	-0.658	-0.220
6:	-1.404	-0.440
7:	-0.171	0.211
8:	0.082	0.769
9:	0.685	0.769
10:	-0.511	0.971



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521188. __0

TARGET NUMBER: 4

FILE DATE: 11/14/2005

FILE TIME: 05:54

POINT#	X	Y
1:	1.247	-0.679
2:	0.625	-0.485
3:	0.135	-0.347
4:	0.385	0.578
5:	0.001	0.249
6:	-0.293	-0.351
7:	-0.384	-0.090
8:	-0.890	-0.888
9:	-0.746	0.389
10:	-1.108	0.781

X CENTROID: -0.103

Y CENTROID: -0.084

POA TO CENTROID: 0.133

HORZ SPREAD: 2.355

VERT SPREAD: 1.669

GROUP SPREAD: 2.771

MIN RADIUS: 0.281

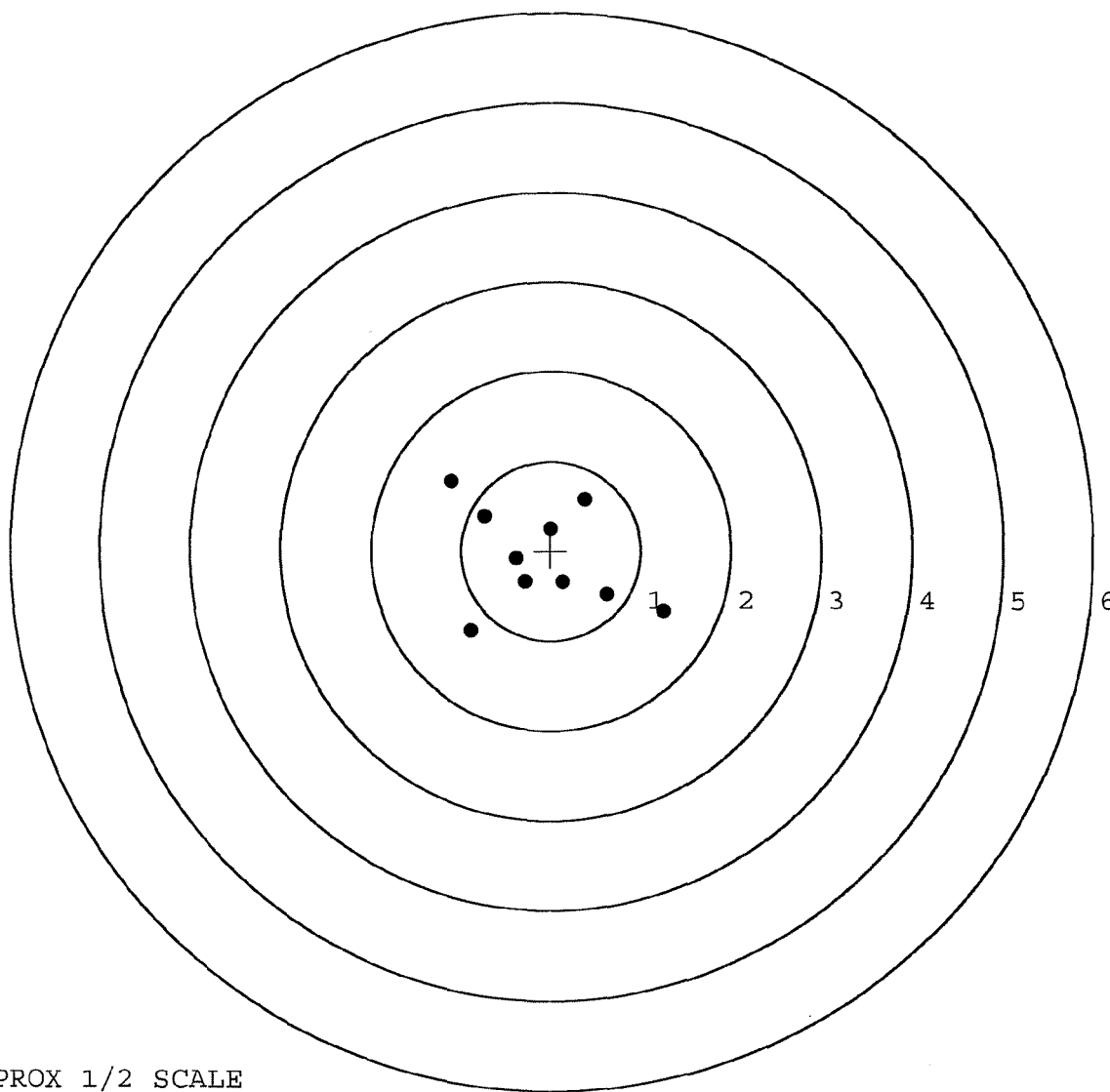
MAX RADIUS: 1.475

MEAN RADIUS: 0.769

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521188. __0

TARGET NUMBER: 5

FILE DATE: 11/14/2005

FILE TIME: 05:54

POINT#	X	Y
1:	-0.186	-0.956
2:	0.066	-0.724
3:	-1.479	0.779
4:	0.007	-0.276
5:	-0.375	-0.100
6:	-0.341	0.157
7:	0.222	0.173
8:	-0.022	0.367
9:	-0.082	0.070
10:	-0.023	-0.103

X CENTROID: -0.221

Y CENTROID: -0.061

POA TO CENTROID: 0.230

HORZ SPREAD: 1.701

VERT SPREAD: 1.735

GROUP SPREAD: 2.164

MIN RADIUS: 0.158

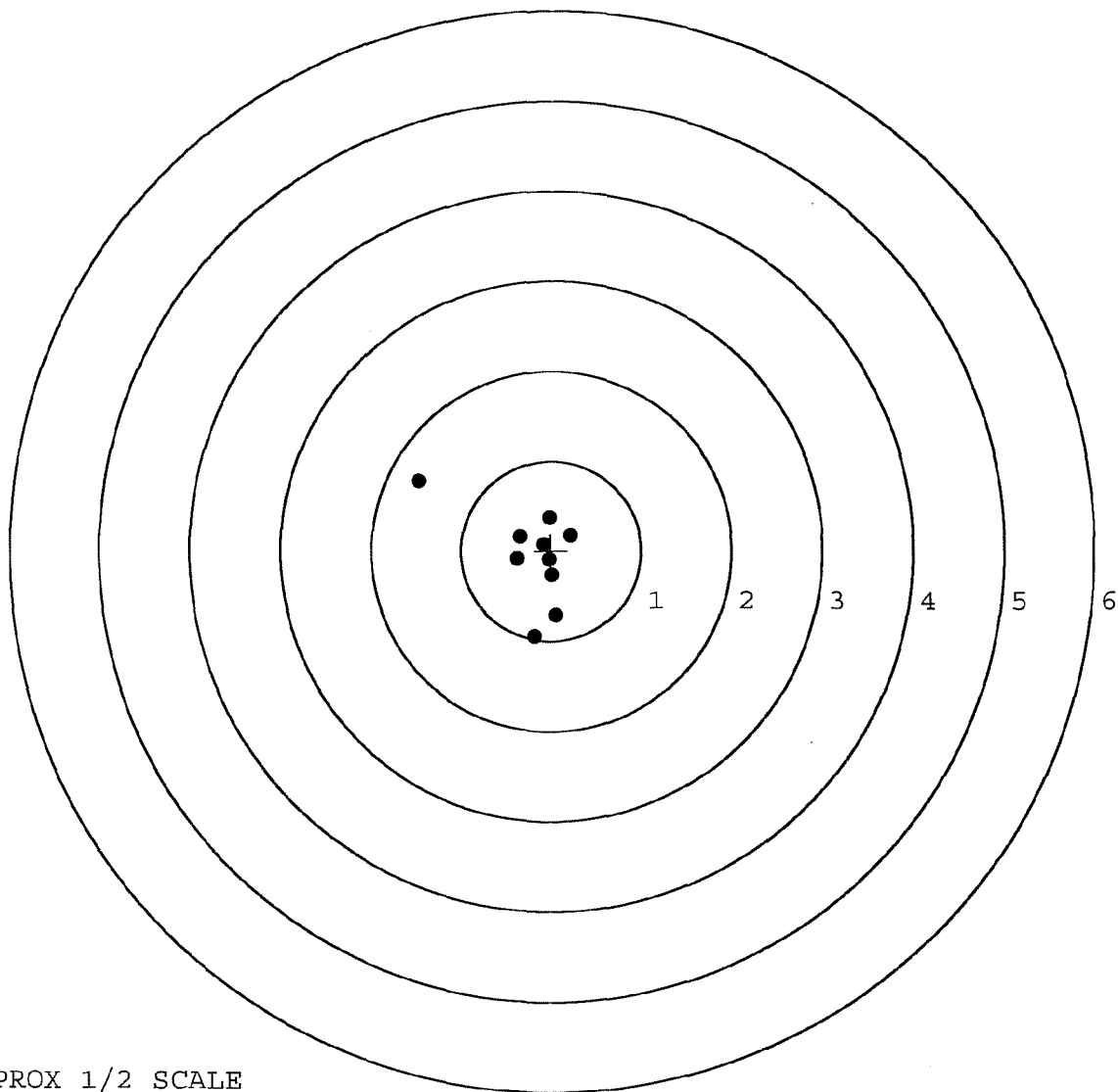
MAX RADIUS: 1.513

MEAN RADIUS: 0.522

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE