

G-6577337

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



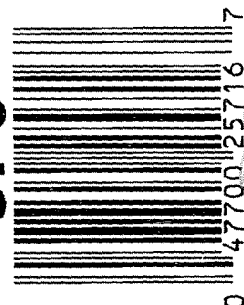
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577337

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577337

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	RLG
420	ASSEMBLE ACTION		8-3-06	RLG
430	ASSEMBLE TO STOCK		8-4-06	RLG
440	PROOF		8-4-06	RLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	RLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	RLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-14-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RLG
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-18-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-18-06	BLC
	K) ASSEMBLE SWIVEL STUDS		8-28-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-18-06	BLC
	M) IRON SIGHT ALIGNMENT		8-18-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-18-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-18-06	MTL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-18-06	M/D
670	FINAL INSPECTION A) HEADSPACE		8-28-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>223</u> <u>231</u> <u>240</u> <u>219</u> <u>261</u>	8/24/06	RP
	C) FUNCTION		8-28-06	RTZ
690	PACK		11/1/06	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0088667~~ 0088706

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 8-15-06

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	2.46		2.61	
PULL #2	2.64	2.38		2.55	
PULL #3	2.64	2.47		2.48	
PULL #4	2.64	2.53		2.52	
PULL #5	2.53	2.41		2.56	
TOTAL	12.96	12.25		12.72	
AVERAGE	2.59	2.45		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.01		
PULL #2	3.08	2.92		
PULL #3	3.07	3.03		
PULL #4	3.00	2.98		
PULL #5	2.91	2.97		
TOTAL	15.08	14.91		
AVERAGE	3.01	2.98		

	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	4.02	3.90		4.14
PULL #2	4.13	3.96		4.19
PULL #3	4.09	3.92		4.04
PULL #4	4.08	3.96		4.12
PULL #5	3.98	3.95		4.11
TOTAL	20.30	19.69		20.60
AVERAGE	4.06	3.93		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577337.___0
FILE DATE AND TIME: 08/18/2006 15:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.355
The Distance from Centroid Target #4 to Centroid Target #1:	0.643
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: G6577337. 0

TARGET NUMBER: 1

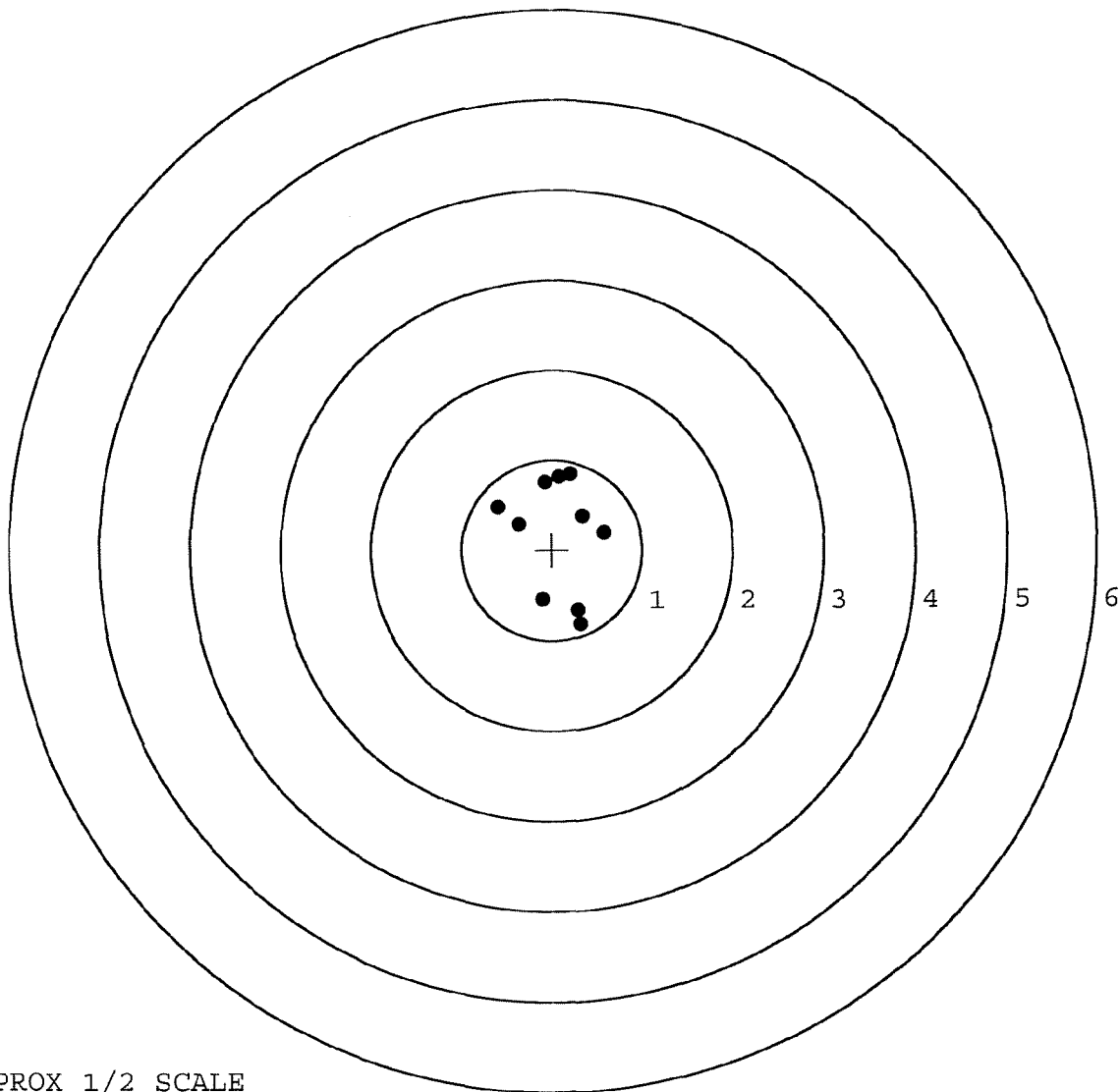
FILE DATE: 08/18/2006

FILE TIME: 15:08

X CENTROID: 0.064
 Y CENTROID: 0.170
 POA TO CENTROID: 0.182
 HORZ SPREAD: 1.190
 VERT SPREAD: 1.659
 GROUP SPREAD: 1.663
 MIN RADIUS: 0.344
 MAX RADIUS: 1.020
 MEAN RADIUS: 0.660

POINT#	X	Y
1:	-0.606	0.479
2:	-0.375	0.286
3:	-0.080	0.747
4:	0.203	0.840
5:	0.338	0.379
6:	0.584	0.193
7:	0.315	-0.819
8:	0.293	-0.663
9:	-0.107	-0.553
10:	0.078	0.811

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577337. 0

TARGET NUMBER: 2

FILE DATE: 08/18/2006

FILE TIME: 15:08

X CENTROID: -0.001

Y CENTROID: 0.095

POA TO CENTROID: 0.095

HORZ SPREAD: 1.956

VERT SPREAD: 1.928

GROUP SPREAD: 2.011

MIN RADIUS: 0.392

MAX RADIUS: 1.202

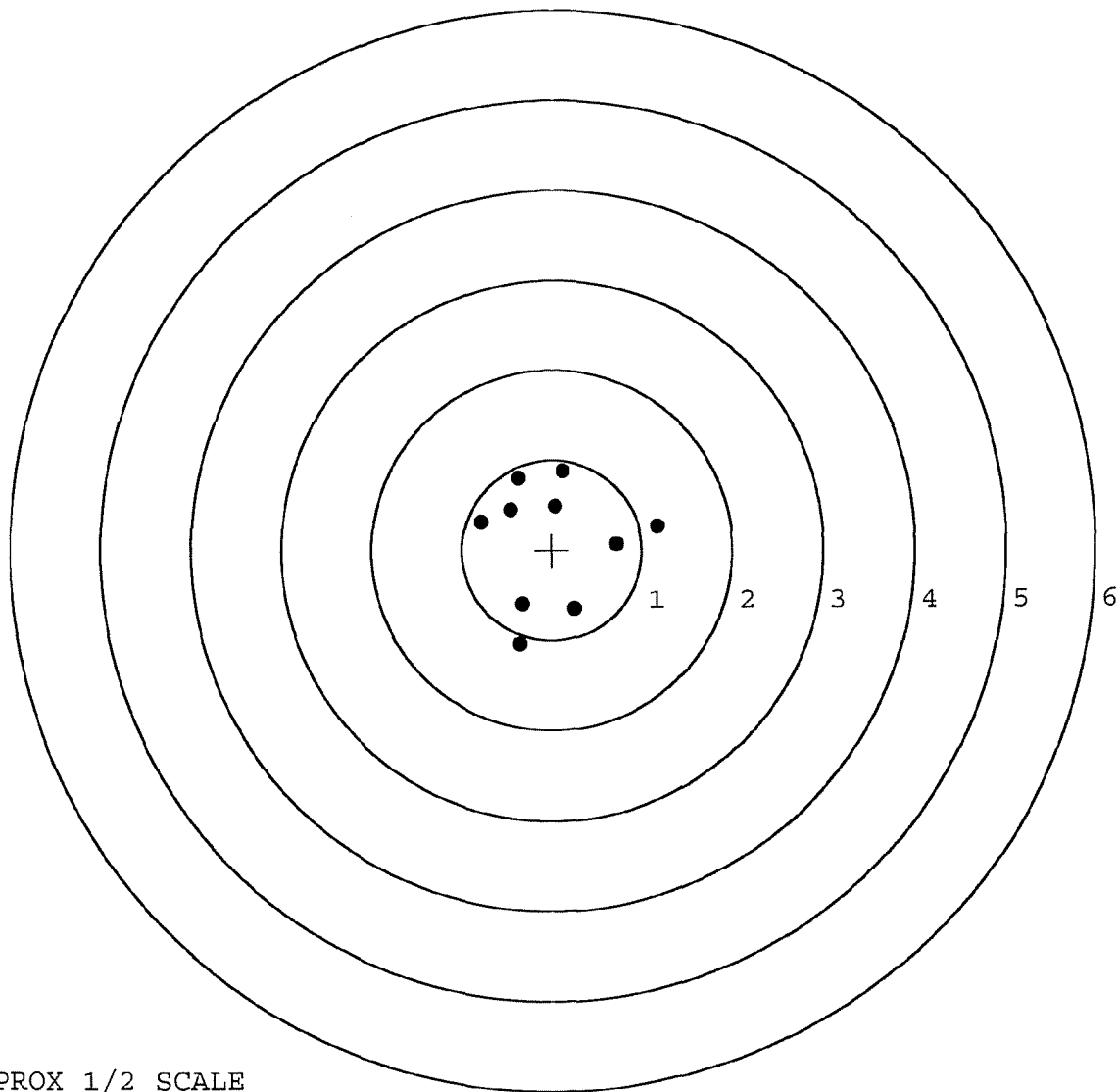
MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.788	0.318
2:	-0.463	0.453
3:	-0.376	0.797
4:	0.037	0.486
5:	0.123	0.875
6:	0.725	0.072
7:	1.168	0.262
8:	0.251	-0.656
9:	-0.330	-0.600
10:	-0.354	-1.053



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577337. __0

TARGET NUMBER: 3

FILE DATE: 08/18/2006

FILE TIME: 15:08

X CENTROID: 0.256

Y CENTROID: -0.129

POA TO CENTROID: 0.286

HORZ SPREAD: 1.811

VERT SPREAD: 1.502

GROUP SPREAD: 2.127

MIN RADIUS: 0.295

MAX RADIUS: 1.171

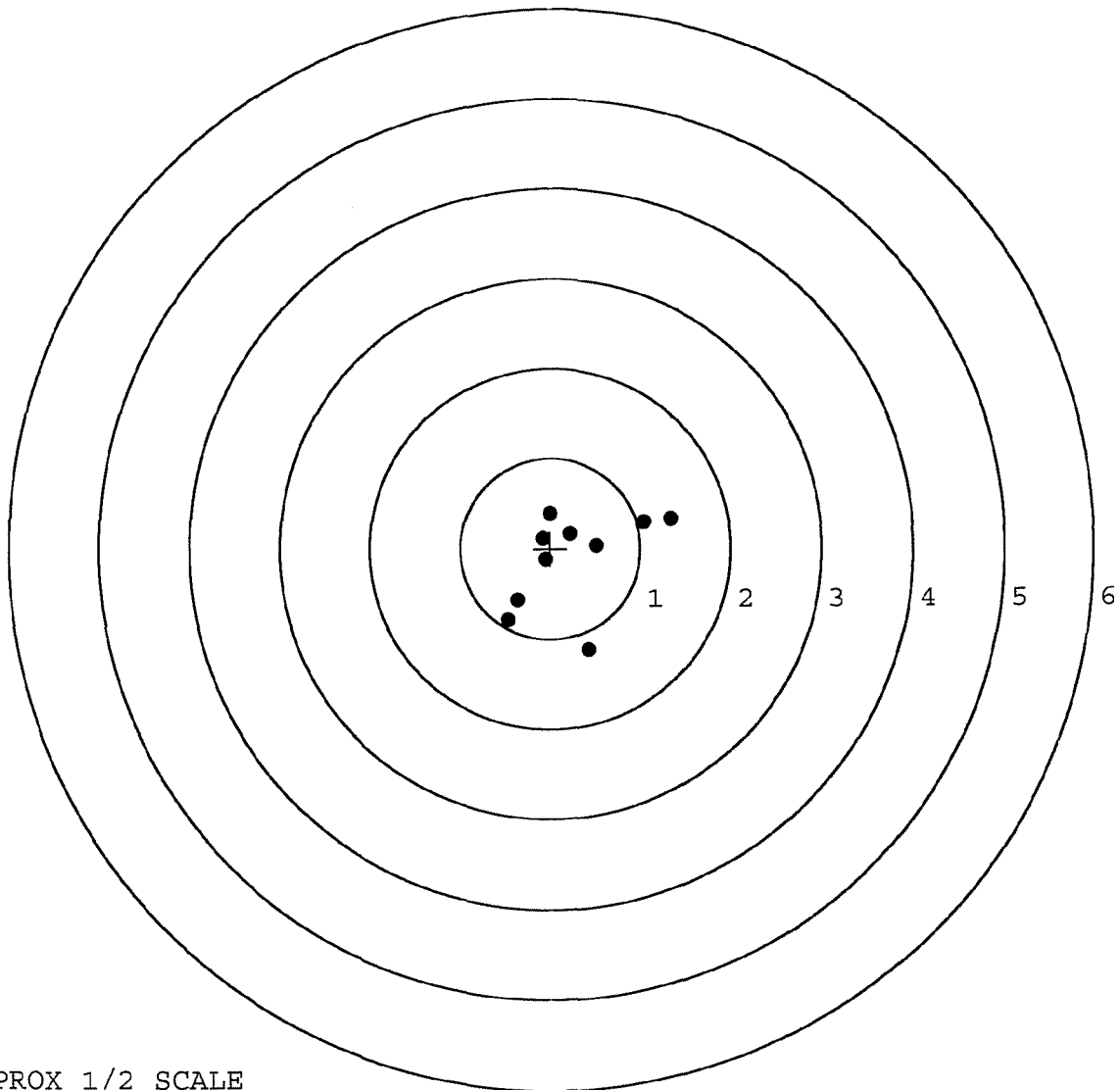
MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.476	-0.789
2:	-0.368	-0.571
3:	0.429	-1.120
4:	1.038	0.291
5:	1.335	0.326
6:	0.515	0.039
7:	0.226	0.165
8:	-0.007	0.382
9:	-0.081	0.113
10:	-0.055	-0.125



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577337. __0

TARGET NUMBER: 4

FILE DATE: 08/18/2006

FILE TIME: 15:08

X CENTROID: -0.070

Y CENTROID: -0.459

POA TO CENTROID: 0.464

HORZ SPREAD: 0.939

VERT SPREAD: 2.388

GROUP SPREAD: 2.432

MIN RADIUS: 0.081

MAX RADIUS: 1.305

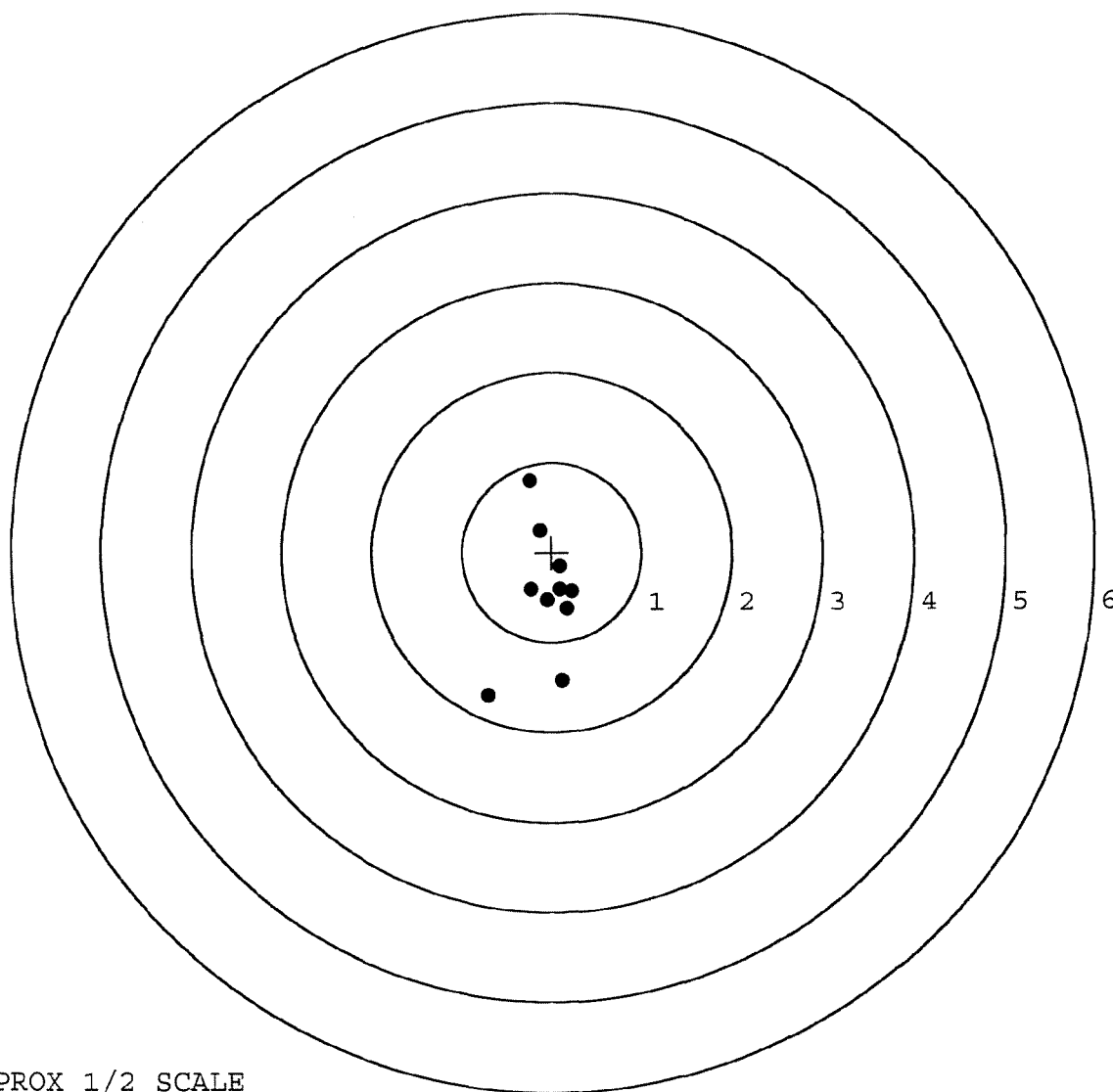
MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.251	0.794
2:	-0.135	0.246
3:	0.087	-0.157
4:	0.226	-0.440
5:	0.168	-0.628
6:	-0.056	-0.538
7:	-0.236	-0.417
8:	-0.713	-1.594
9:	0.119	-1.435
10:	0.092	-0.417



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577337. 0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 15:08

X CENTROID: 0.017

Y CENTROID: -0.061

POA TO CENTROID: 0.063

HORZ SPREAD: 1.059

VERT SPREAD: 1.601

GROUP SPREAD: 1.642

MIN RADIUS: 0.131

MAX RADIUS: 0.907

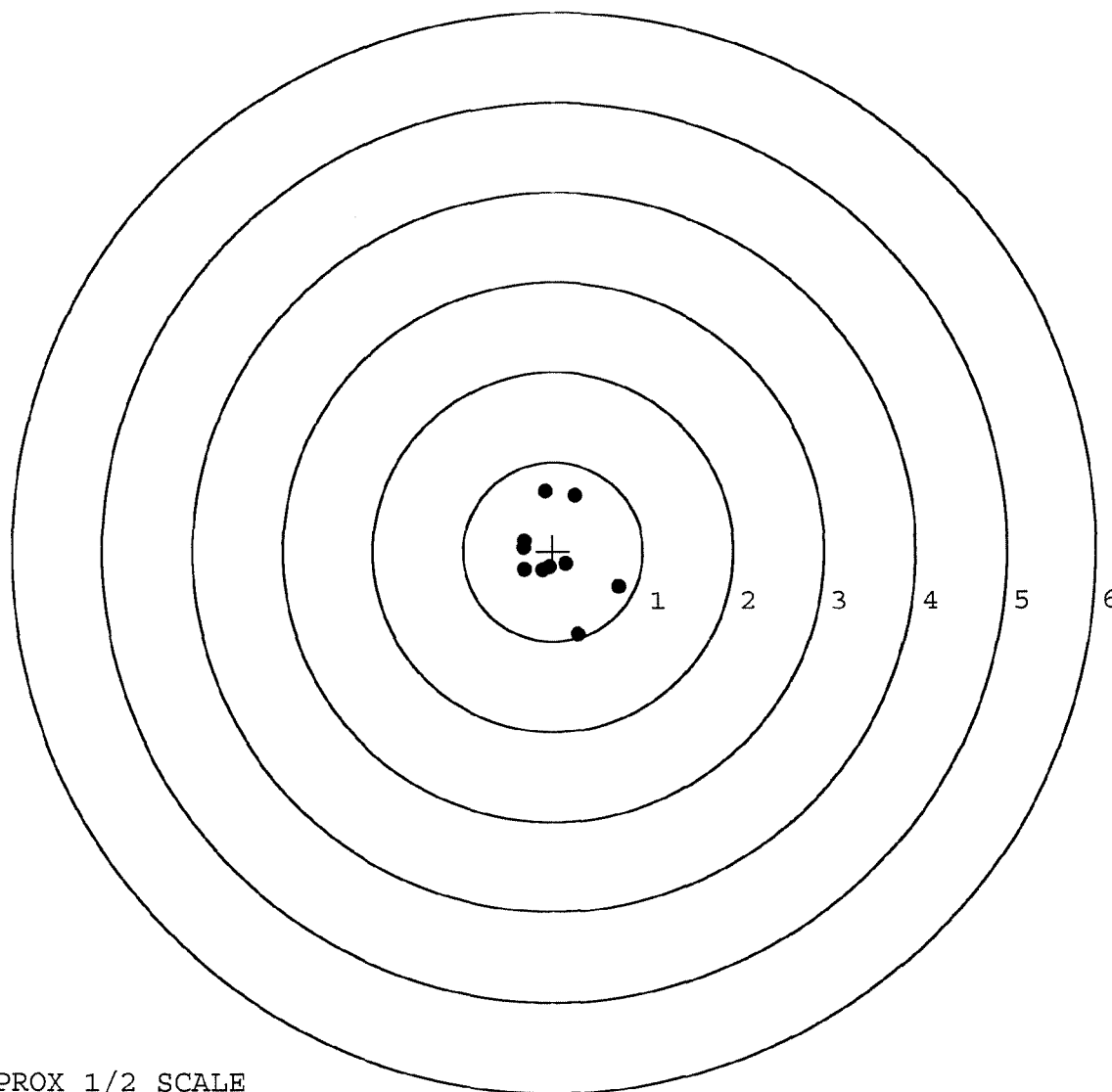
MEAN RADIUS: 0.475

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.087	0.671
2:	0.244	0.621
3:	-0.322	0.116
4:	-0.324	-0.205
5:	-0.119	-0.212
6:	0.144	-0.143
7:	0.729	-0.395
8:	0.278	-0.930
9:	-0.040	-0.179
10:	-0.330	0.046



TARGET APPROX 1/2 SCALE