

G657 7/58

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



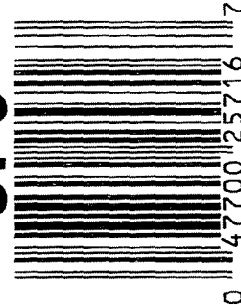
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577156

UPC



BARBER - M24 0086124

ORDER 25716

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

UPC



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SERIAL NO.



G6577156

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0086124 M2400086163

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577156

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	RLC
420	ASSEMBLE ACTION		6/21/06	RLC
430	ASSEMBLE TO STOCK		6-29-06	RP
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	RLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	7/2/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	<i>mm</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	MTL

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.0</u>	8-17-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-17-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-17-06	DA
	J) ASSEMBLE STOCK		7-13-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-13-06	RLG
	M) IRON SIGHT ALIGNMENT		7-13-06	RLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-13-06	RLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-28-06	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-28-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.53</u> <u>2.82</u> <u>2.82</u> <u>2.75</u>	8-17-06	R.P.
	C) FUNCTION		8-22-06	MTM
690	PACK		11/17/06	DA

F004 REV 5/2006

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 5-31-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.51		2.50	
PULL #2	2.45	2.58		2.62	
PULL #3	2.43	2.46		2.60	
PULL #4	2.50	2.40		2.63	
PULL #5	2.50	2.56		2.58	
TOTAL	12.38	12.51		12.93	
AVERAGE	2.47	2.50		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	318		
PULL #2	314	314		
PULL #3	294	318		
PULL #4	313	315		
PULL #5	313	320		
TOTAL	15.53	15.85		
AVERAGE	310	317		

	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	4.11	4.01		4.15
PULL #2	4.07	4.00		4.20
PULL #3	4.15	4.04		4.28
PULL #4	4.16	3.98		4.29
PULL #5	4.16	4.04		4.22
TOTAL	20.65	20.07		21.14
AVERAGE	4.13	4.01		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577156. __0
FILE DATE AND TIME: 07/28/2006 08:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.703
The Distance from POA to Centroid Target #1:	0.205
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.233
The Distance from Centroid Target #4 to Centroid Target #1:	0.305
The Distance from Centroid Target #5 to Centroid Target #1:	0.238

SERIAL NUMBER: G6577156. 0

TARGET NUMBER: 1

FILE DATE: 07/28/2006

FILE TIME: 08:02

X CENTROID: -0.073

Y CENTROID: -0.192

POA TO CENTROID: 0.205

HORZ SPREAD: 2.825

VERT SPREAD: 1.475

GROUP SPREAD: 2.844

MIN RADIUS: 0.290

MAX RADIUS: 1.628

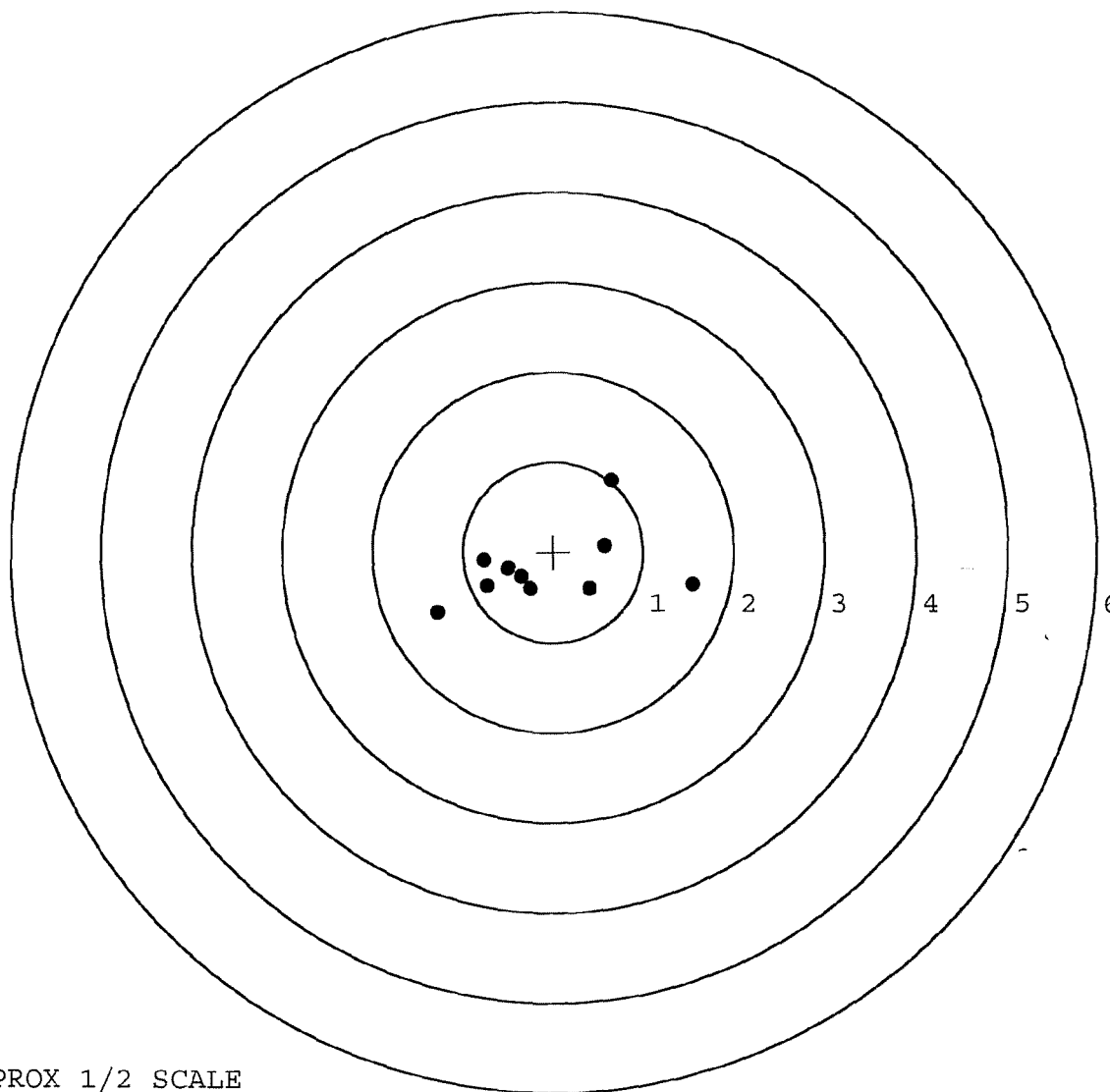
MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.645	0.799
2:	0.574	0.074
3:	0.408	-0.403
4:	1.548	-0.348
5:	-1.277	-0.676
6:	-0.770	-0.106
7:	-0.733	-0.386
8:	-0.504	-0.184
9:	-0.357	-0.277
10:	-0.260	-0.413



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577156. 0

TARGET NUMBER: 2

FILE DATE: 07/28/2006

FILE TIME: 08:02

X CENTROID: -0.041

Y CENTROID: 0.101

POA TO CENTROID: 0.109

HORZ SPREAD: 2.015

VERT SPREAD: 1.653

GROUP SPREAD: 2.025

MIN RADIUS: 0.271

MAX RADIUS: 1.254

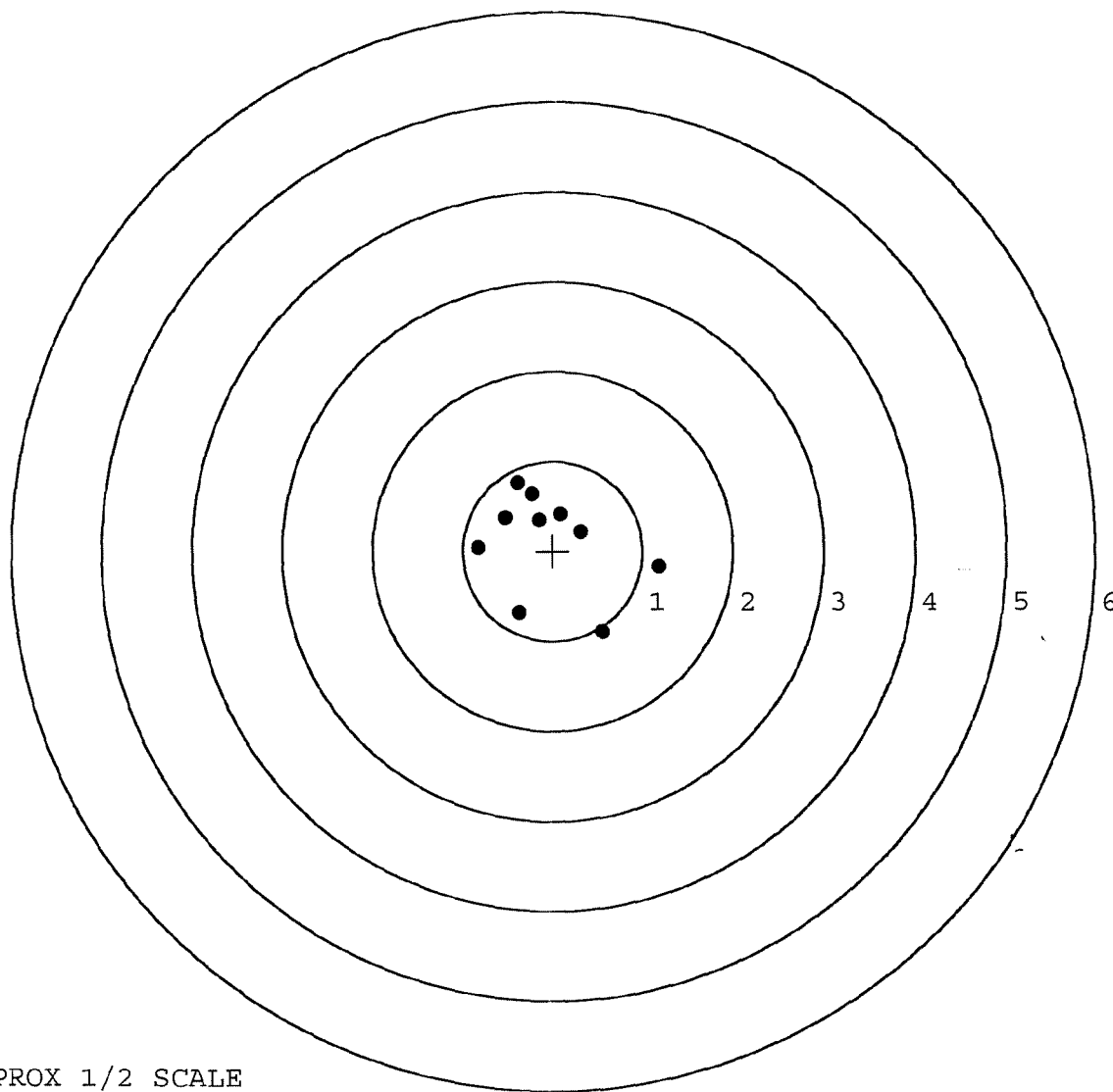
MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.832	0.033
2:	-0.538	0.371
3:	-0.403	0.754
4:	-0.242	0.638
5:	-0.159	0.345
6:	0.085	0.409
7:	0.307	0.218
8:	1.183	-0.172
9:	0.564	-0.899
10:	-0.372	-0.690



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577156. __0

TARGET NUMBER: 3

FILE DATE: 07/28/2006

FILE TIME: 08:02

X CENTROID: 0.039

Y CENTROID: 0.013

POA TO CENTROID: 0.041

HORZ SPREAD: 1.870

VERT SPREAD: 2.056

GROUP SPREAD: 2.312

MIN RADIUS: 0.200

MAX RADIUS: 1.440

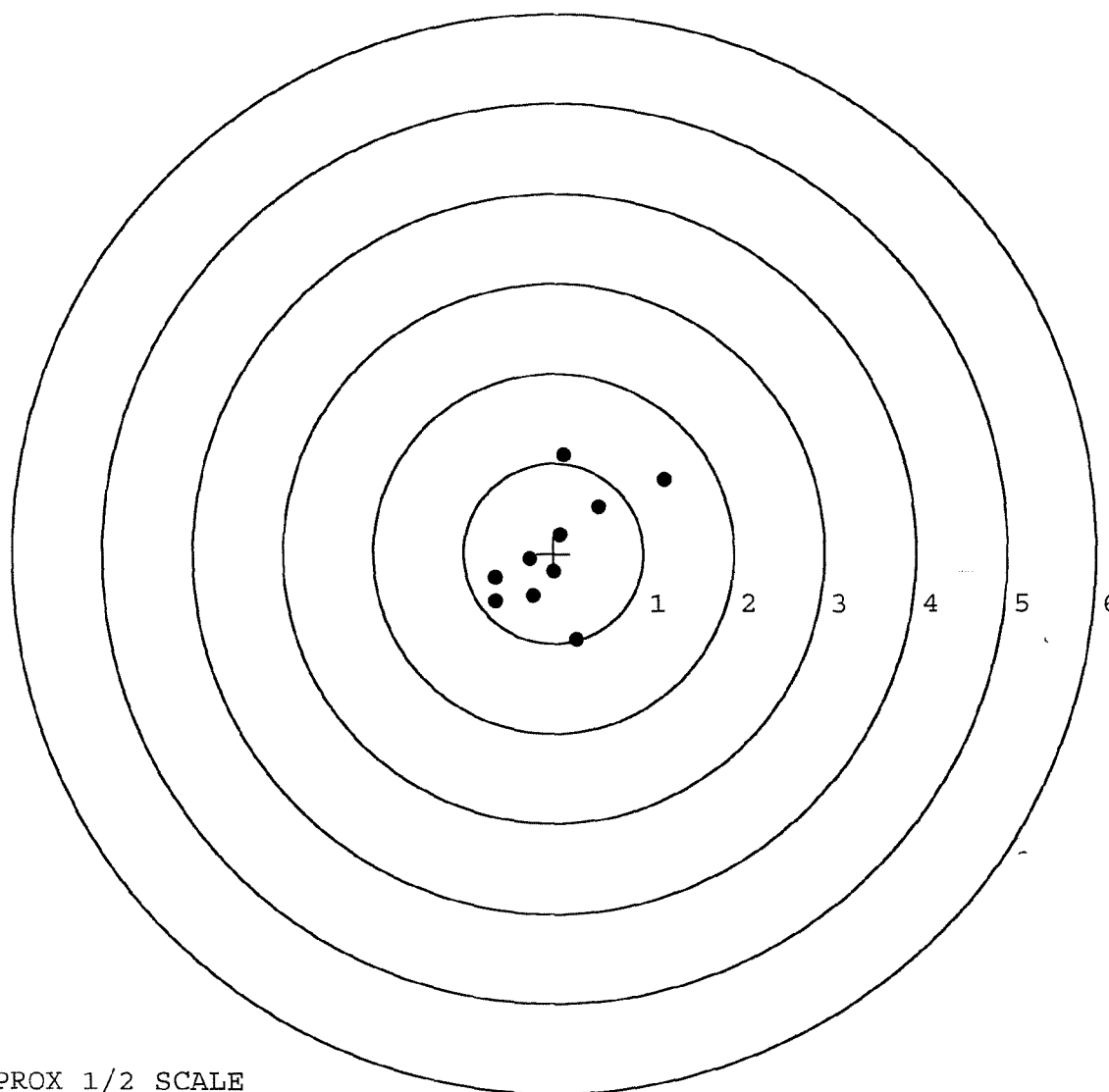
MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.103	1.092
2:	0.502	0.524
3:	1.228	0.825
4:	0.260	-0.964
5:	0.072	0.210
6:	0.002	-0.200
7:	-0.267	-0.062
8:	-0.230	-0.479
9:	-0.642	-0.279
10:	-0.642	-0.534



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577156. 0

TARGET NUMBER: 4

FILE DATE: 07/28/2006

FILE TIME: 08:02

X CENTROID: -0.257

Y CENTROID: 0.051

POA TO CENTROID: 0.262

HORZ SPREAD: 1.676

VERT SPREAD: 1.828

GROUP SPREAD: 2.015

MIN RADIUS: 0.476

MAX RADIUS: 1.293

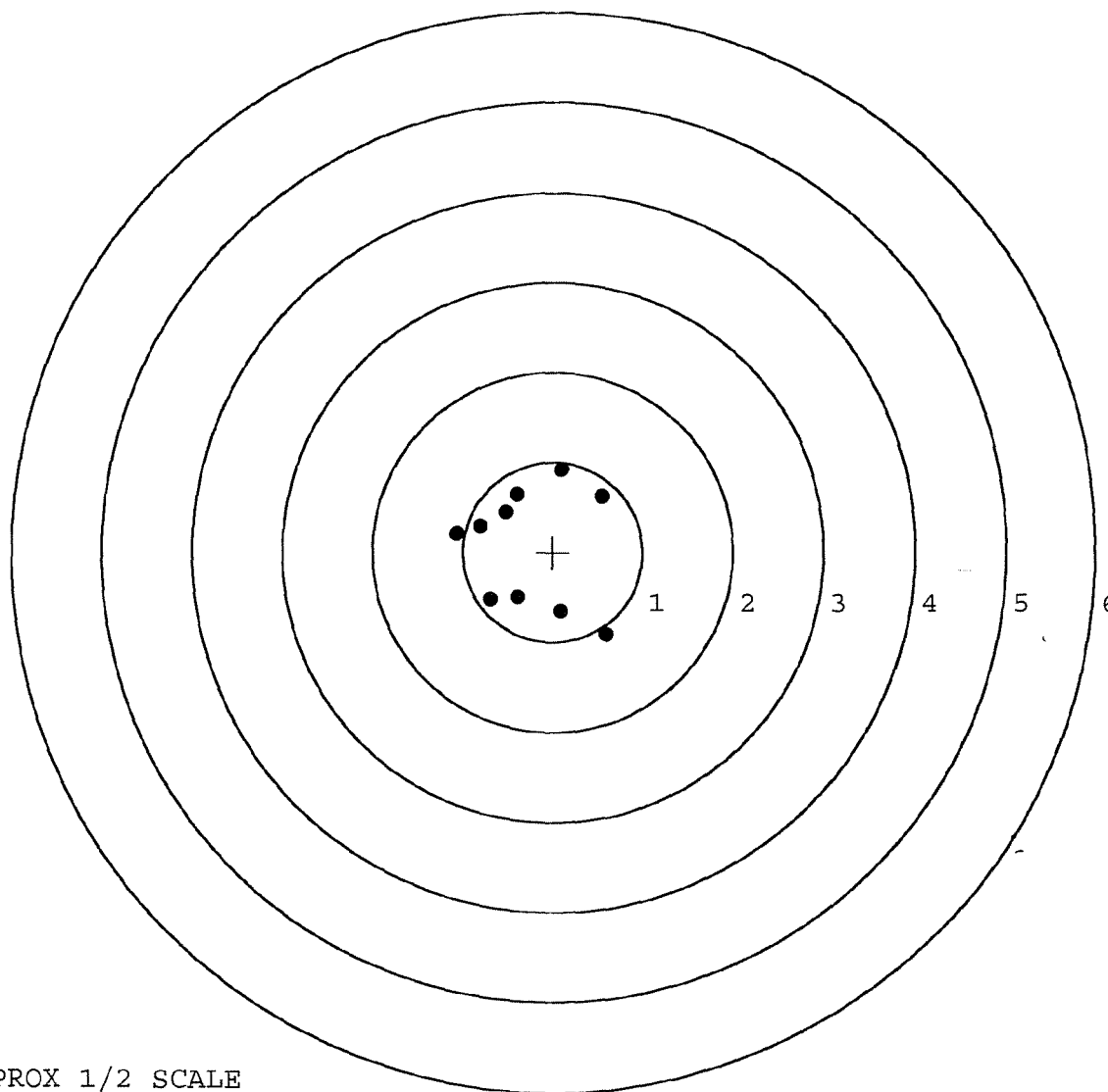
MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.071	0.204
2:	-0.807	0.290
3:	-0.412	0.645
4:	0.093	0.914
5:	0.543	0.626
6:	-0.690	-0.532
7:	-0.399	-0.504
8:	0.098	-0.666
9:	0.605	-0.914
10:	-0.527	0.443



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577156. __0

TARGET NUMBER: 5

FILE DATE: 07/28/2006

FILE TIME: 08:02

X CENTROID: -0.019

Y CENTROID: 0.040

POA TO CENTROID: 0.044

HORZ SPREAD: 1.550

VERT SPREAD: 1.185

GROUP SPREAD: 1.688

MIN RADIUS: 0.195

MAX RADIUS: 0.924

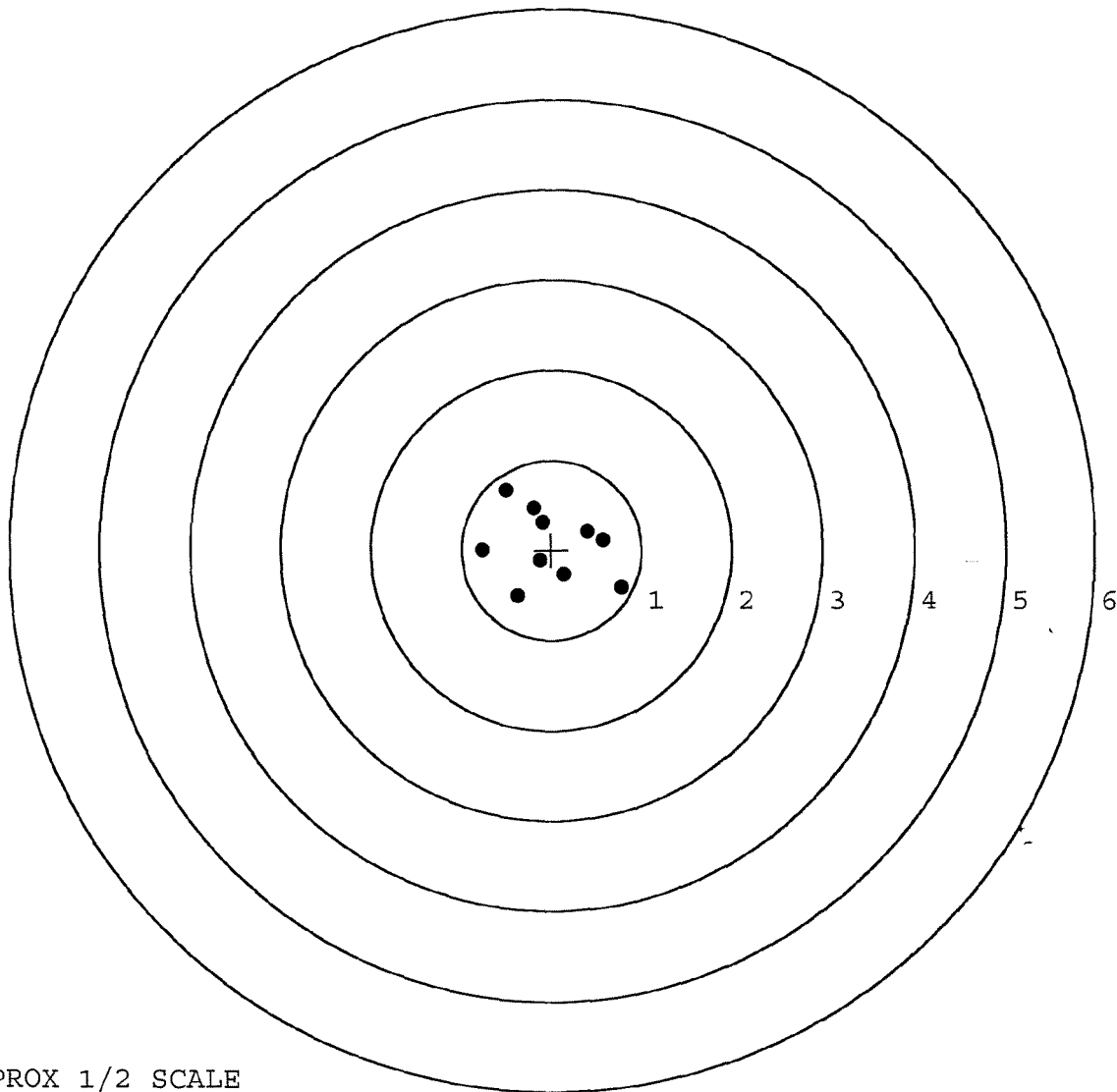
MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.767	-0.011
2:	-0.376	-0.520
3:	-0.127	-0.122
4:	0.138	-0.279
5:	0.783	-0.419
6:	0.580	0.117
7:	0.402	0.205
8:	-0.101	0.302
9:	-0.206	0.462
10:	-0.511	0.665



TARGET APPROX 1/2 SCALE