

6657 7207

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

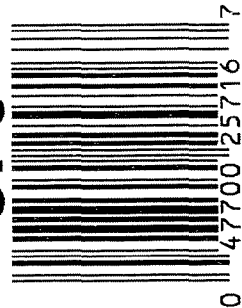
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577207

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



GUN SERIAL # GG577207

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPA</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/13	HB
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-20-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-20-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-20-06	BLG
	D) OIL FIRING PIN ASSEMBLY		7-20-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-22-06	RTZ

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>55</u>	8-21-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>50</u> <u>50</u>	8-21-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1026</u> <u>1025</u> <u>1025</u>	8-21-06	DA
	J) ASSEMBLE STOCK		7-20-06	BLC
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-20-06	BLC
	M) IRON SIGHT ALIGNMENT		7-20-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-20-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-20-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7/20/06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>0.45</u> <u>0.55</u> <u>2.22</u> <u>2.22</u> <u>2.53</u>	8-21-06	MTM
	C) FUNCTION		8-22-06	MTM
690	PACK		11/13/06	DA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0086777

M2400086816

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

7-19-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	258		254	
PULL #2	259	245		257	
PULL #3	254	248		240	
PULL #4	253	250		245	
PULL #5	243	231		248	
TOTAL	1255	1232		1244	
AVERAGE	251	246		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	308	292		
PULL #2	303	305		
PULL #3	305	297		
PULL #4	306	315		
PULL #5	310	309		
TOTAL	1532	1518		
AVERAGE	306	303		

	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	422	391		409
PULL #2	421	413		397
PULL #3	394	412		416
PULL #4	411	411		409
PULL #5	401	403		406
TOTAL	2049	2030		2037
AVERAGE	409	406		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577207.___0
FILE DATE AND TIME: 07/20/2006 16:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

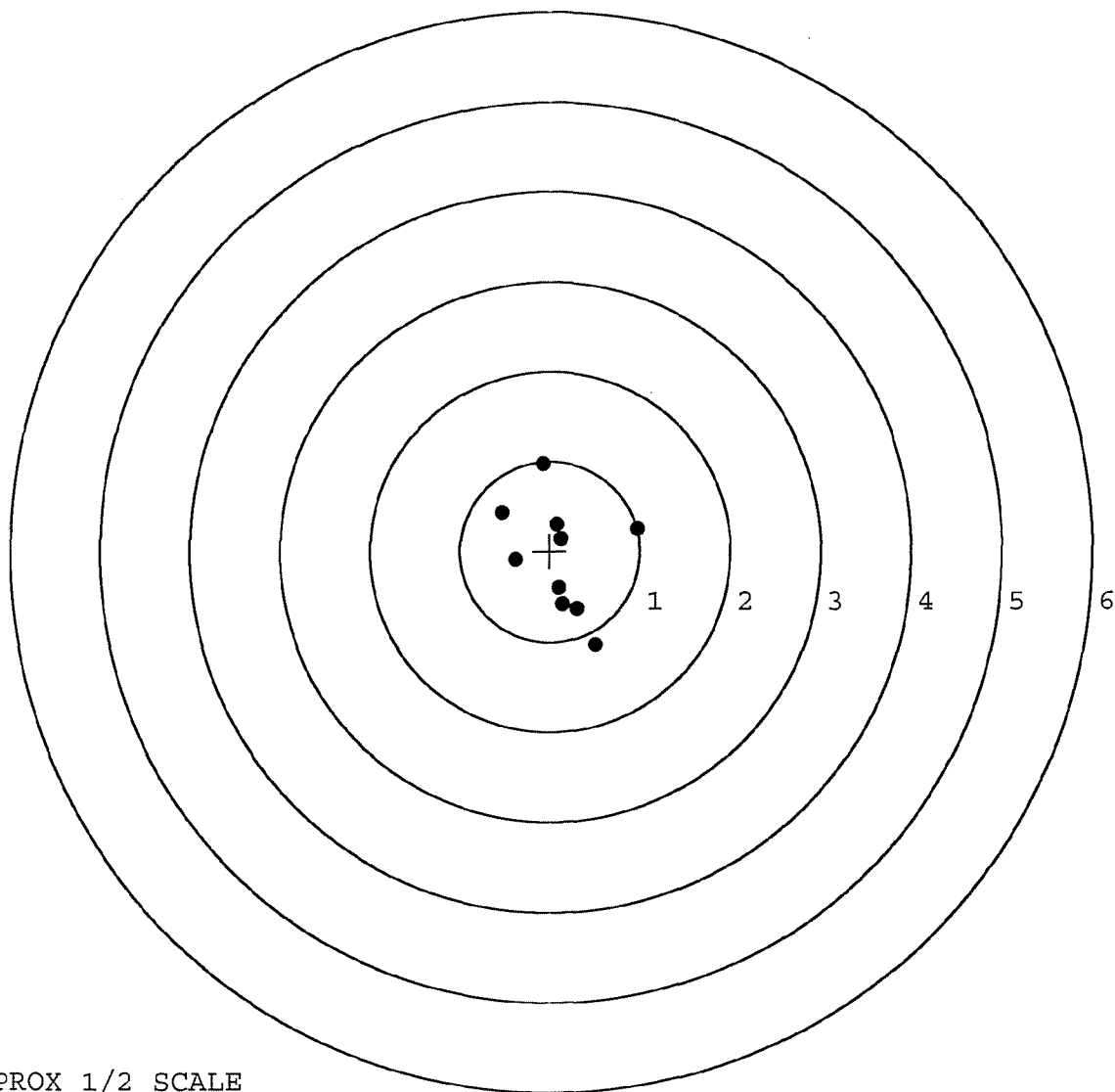
The Average X Centroid of the Five Target Set:	0.088
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.643
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.098
The Distance from Centroid Target #3 to Centroid Target #1:	0.388
The Distance from Centroid Target #4 to Centroid Target #1:	0.014
The Distance from Centroid Target #5 to Centroid Target #1:	0.106

BARBER - M24 0086780

SERIAL NUMBER: G6577207. __0
 TARGET NUMBER: 1
 FILE DATE: 07/20/2006
 FILE TIME: 16:51

POINT#	X	Y
1:	-0.385	-0.098
2:	-0.535	0.428
3:	-0.079	0.968
4:	0.077	0.296
5:	0.124	0.140
6:	0.969	0.248
7:	0.302	-0.645
8:	0.145	-0.588
9:	0.106	-0.413
10:	0.505	-1.039

X CENTROID: 0.123
 Y CENTROID: -0.070
 POA TO CENTROID: 0.142
 HORZ SPREAD: 1.504
 VERT SPREAD: 2.007
 GROUP SPREAD: 2.090
 MIN RADIUS: 0.210
 MAX RADIUS: 1.058
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

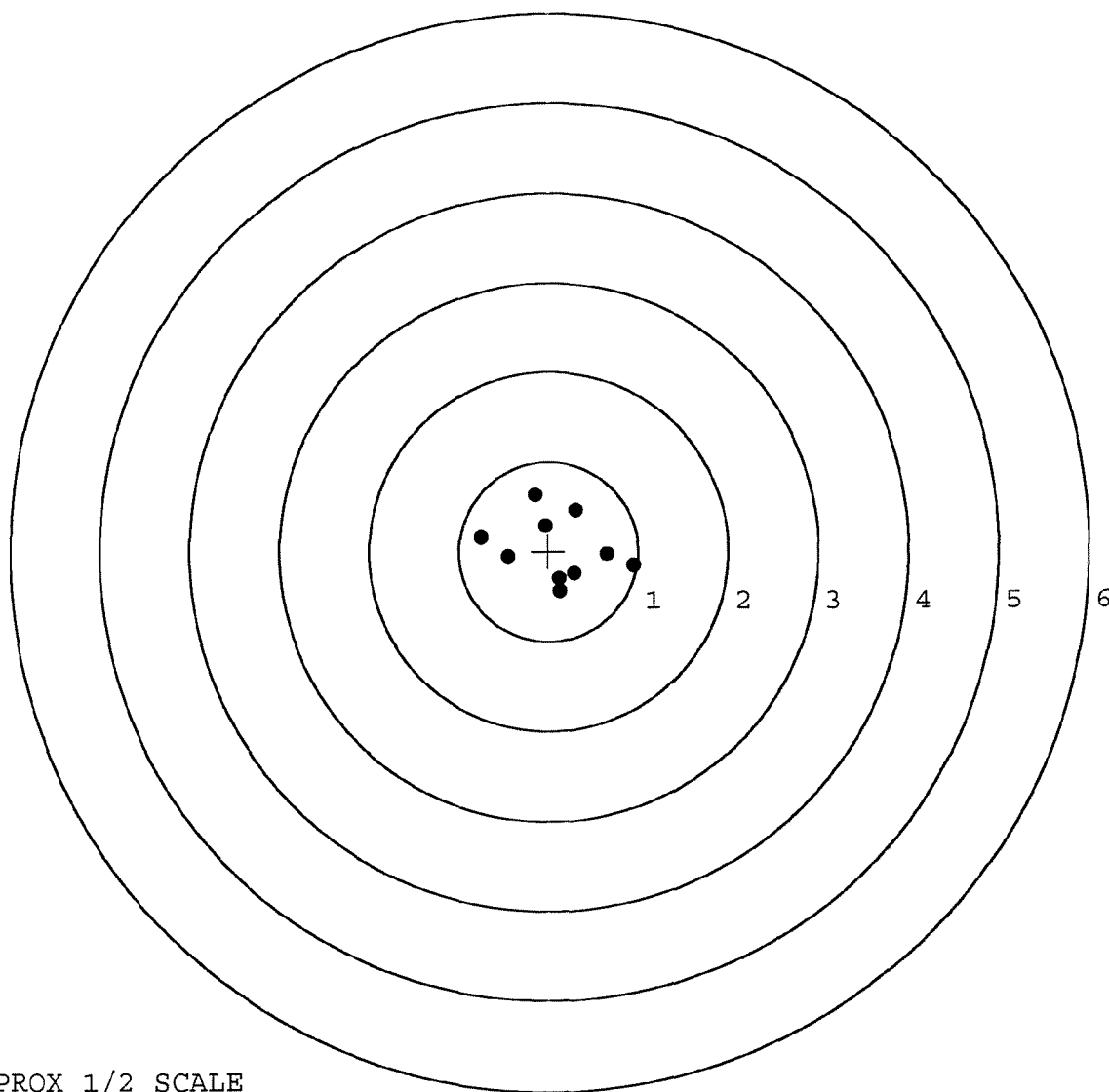


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577207. __0
 TARGET NUMBER: 2
 FILE DATE: 07/20/2006
 FILE TIME: 16:51

POINT#	X	Y
1:	-0.447	-0.061
2:	-0.757	0.164
3:	-0.152	0.633
4:	-0.037	0.283
5:	0.304	0.462
6:	0.657	-0.038
7:	0.287	-0.259
8:	0.128	-0.451
9:	0.947	-0.165
10:	0.126	-0.310

X CENTROID: 0.106
 Y CENTROID: 0.026
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.704
 VERT SPREAD: 1.084
 GROUP SPREAD: 1.735
 MIN RADIUS: 0.294
 MAX RADIUS: 0.874
 MEAN RADIUS: 0.544
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



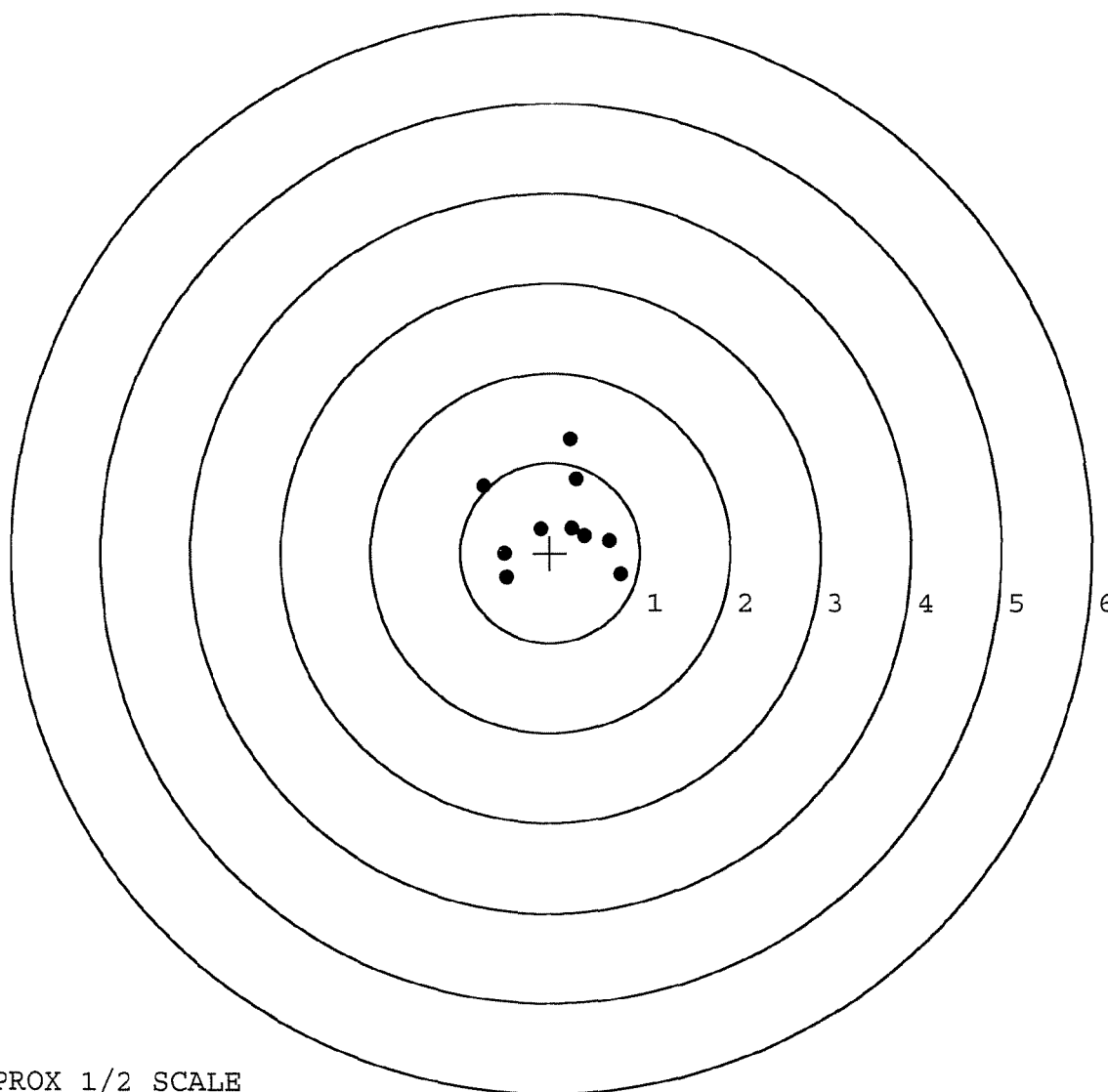
TARGET APPROX 1/2 SCALE

BARBER - M24 0086782

SERIAL NUMBER: G6577207. __0
 TARGET NUMBER: 3
 FILE DATE: 07/20/2006
 FILE TIME: 16:51

POINT#	X	Y
1:	-0.745	0.736
2:	0.216	1.263
3:	0.287	0.819
4:	0.789	-0.237
5:	0.666	0.138
6:	0.375	0.187
7:	0.239	0.268
8:	-0.107	0.262
9:	-0.509	-0.019
10:	-0.480	-0.274

X CENTROID: 0.073
 Y CENTROID: 0.314
 POA TO CENTROID: 0.323
 HORZ SPREAD: 1.534
 VERT SPREAD: 1.537
 GROUP SPREAD: 1.687
 MIN RADIUS: 0.172
 MAX RADIUS: 0.959
 MEAN RADIUS: 0.612
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577207. __0

TARGET NUMBER: 4

FILE DATE: 07/20/2006

FILE TIME: 16:51

POINT#	X	Y
1:	0.177	1.253
2:	0.534	0.828
3:	-0.014	0.380
4:	0.354	0.160
5:	0.854	-1.604
6:	0.167	-0.457
7:	0.104	-0.420
8:	-0.297	-0.420
9:	-0.316	-0.264
10:	-0.374	-0.028

X CENTROID: 0.119

Y CENTROID: -0.057

POA TO CENTROID: 0.132

HORZ SPREAD: 1.228

VERT SPREAD: 2.857

GROUP SPREAD: 2.936

MIN RADIUS: 0.320

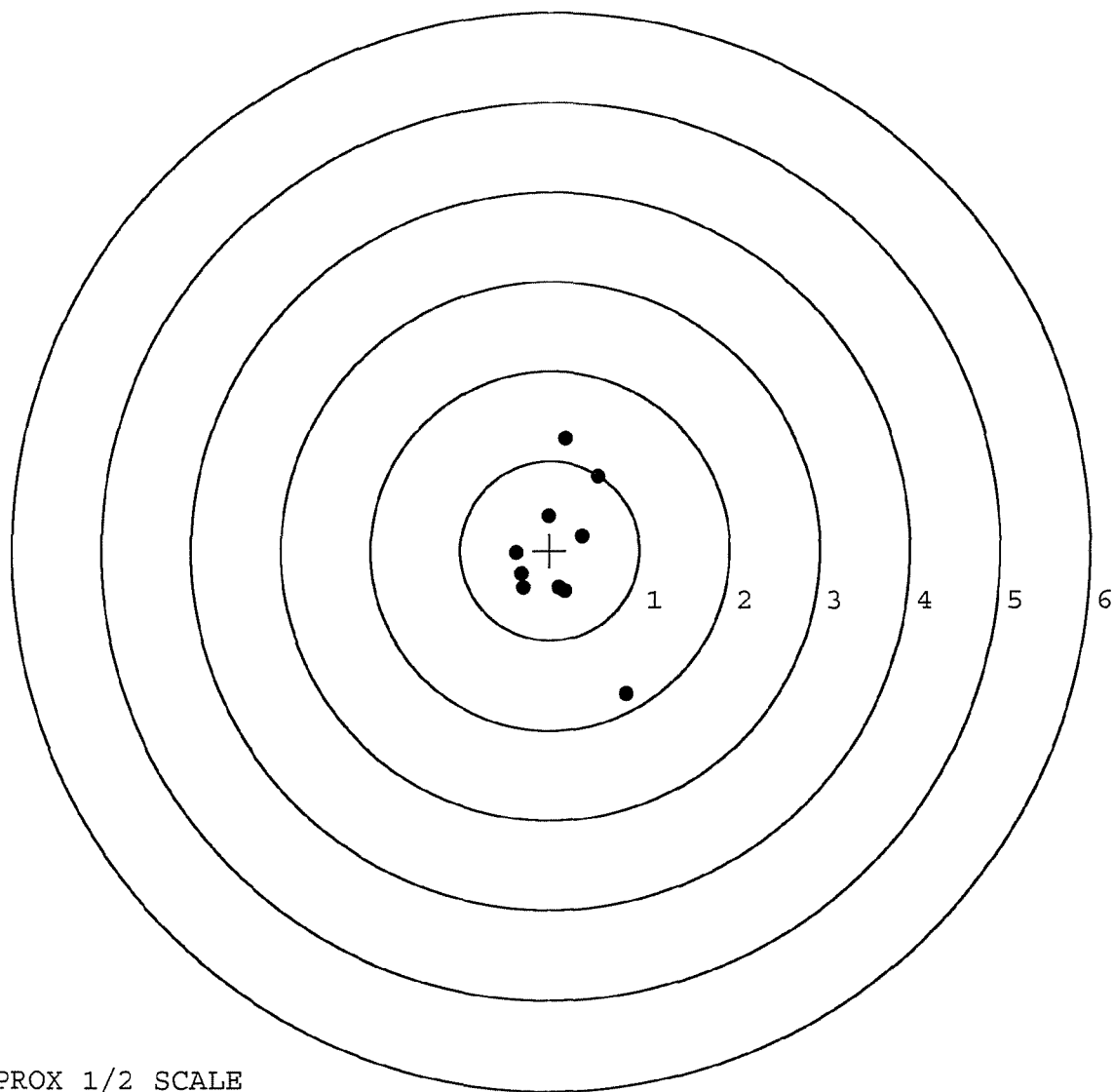
MAX RADIUS: 1.713

MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577207. __0

TARGET NUMBER: 5

FILE DATE: 07/20/2006

FILE TIME: 16:51

POINT#	X	Y
1:	-1.240	0.036
2:	-0.681	-0.317
3:	-0.161	-0.700
4:	0.529	-0.932
5:	0.495	-0.108
6:	0.631	0.034
7:	0.558	0.217
8:	0.493	0.349
9:	-0.188	0.561
10:	-0.258	0.311

X CENTROID: 0.018

Y CENTROID: -0.055

POA TO CENTROID: 0.058

HORZ SPREAD: 1.871

VERT SPREAD: 1.493

GROUP SPREAD: 2.017

MIN RADIUS: 0.458

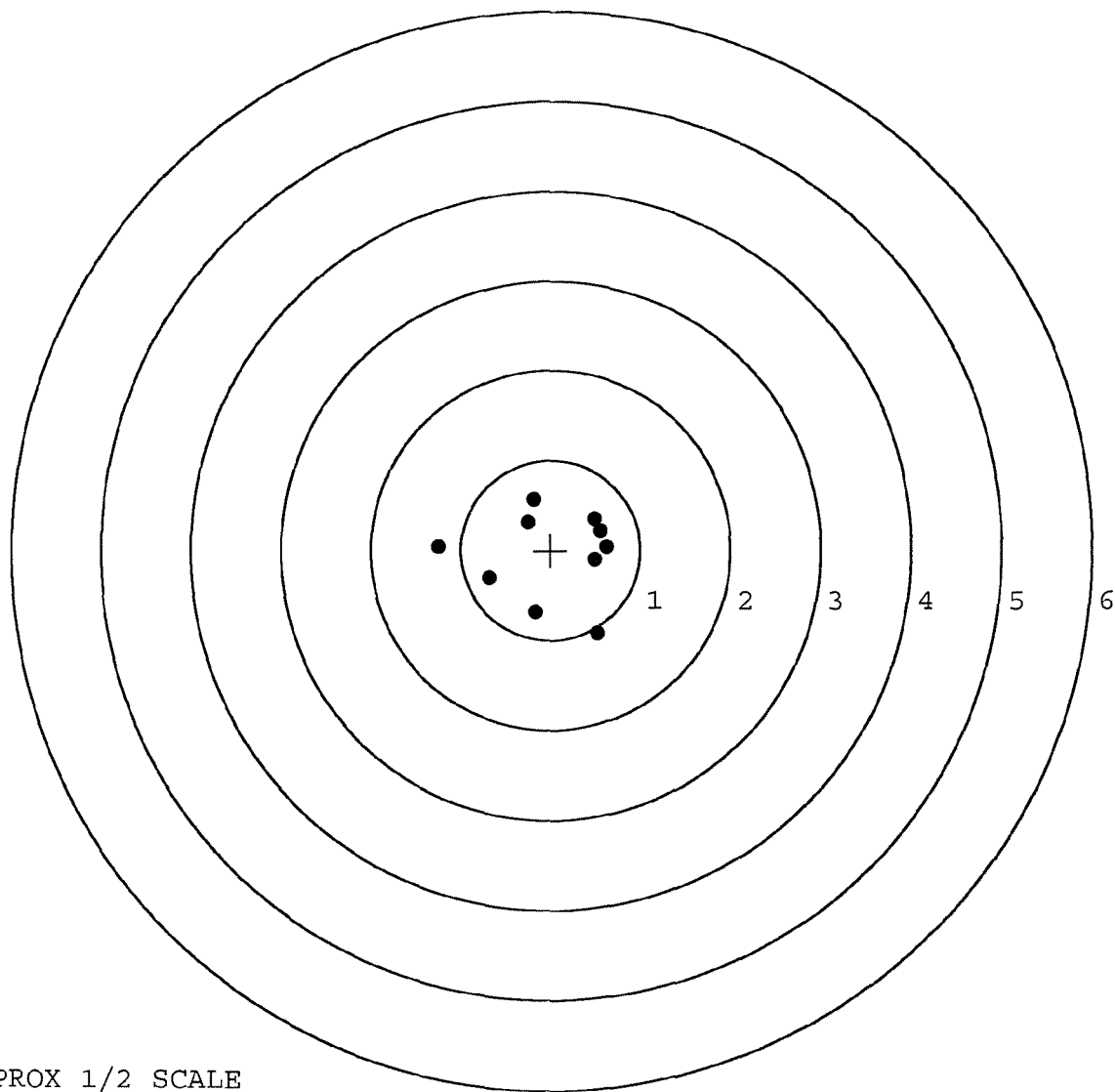
MAX RADIUS: 1.261

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE