

G 6577219

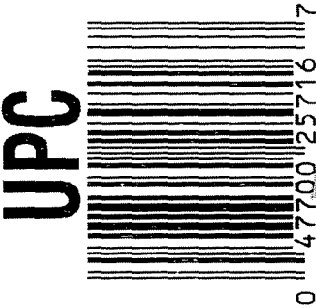
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577219



DD FORM

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

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577219

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLC
420	ASSEMBLE ACTION		6/28/06	BLC
430	ASSEMBLE TO STOCK		6-29-06	RP
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	BLC
480	MAGNAFLUX BBL ACTION		7/6/06	mmh
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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	mmh

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.9</u> <u>7.0</u> <u>8.9</u>	8-15-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.9</u> <u>5.9</u> <u>5.9</u>	8-15-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1.022</u> <u>1.022</u> <u>1.022</u>	8-15-06	RA
	J) ASSEMBLE STOCK		7-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-12-06	BLG-
	M) IRON SIGHT ALIGNMENT		7-12-06	BLG-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-12-06	BLG-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-10-06	SPD.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/10/06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.24</u> <u>2.31</u> <u>2.65</u> <u>2.61</u>	8-11-06	AC
	C) FUNCTION		8-17-06	MTM
690	PACK		11/17/06	RA

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

7-10-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	252		258	
PULL #2	239	237		243	
PULL #3	252	238		263	
PULL #4	256	238		262	
PULL #5	264	265		246	
TOTAL	1262	1230		1272	
AVERAGE	252	246		254	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	304	313		
PULL #2	316	289		
PULL #3	313	302		
PULL #4	320	311		
PULL #5	318	305		
TOTAL	1571	1520		
AVERAGE	314	304		

	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	407	393		411
PULL #2	427	426		411
PULL #3	385	408		407
PULL #4	408	407		418
PULL #5	392	412		414
TOTAL	2019	2046		2061
AVERAGE	403	409		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577219.___0

FILE DATE AND TIME: 08/10/2006 18:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.287
The Distance from Centroid Target #3 to Centroid Target #1:	0.022
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

BARBER - M24 0086947

SERIAL NUMBER: G6577219. 0

TARGET NUMBER: 1

FILE DATE: 08/10/2006

FILE TIME: 18:33

POINT#	X	Y
1:	-0.626	1.197
2:	-0.261	0.790
3:	-0.285	0.277
4:	-0.613	-0.358
5:	-0.260	-0.658
6:	0.786	-0.397
7:	0.679	-0.375
8:	0.463	-0.370
9:	0.195	0.403
10:	0.263	0.285

X CENTROID: 0.034

Y CENTROID: 0.079

POA TO CENTROID: 0.086

HORZ SPREAD: 1.412

VERT SPREAD: 1.855

GROUP SPREAD: 2.129

MIN RADIUS: 0.308

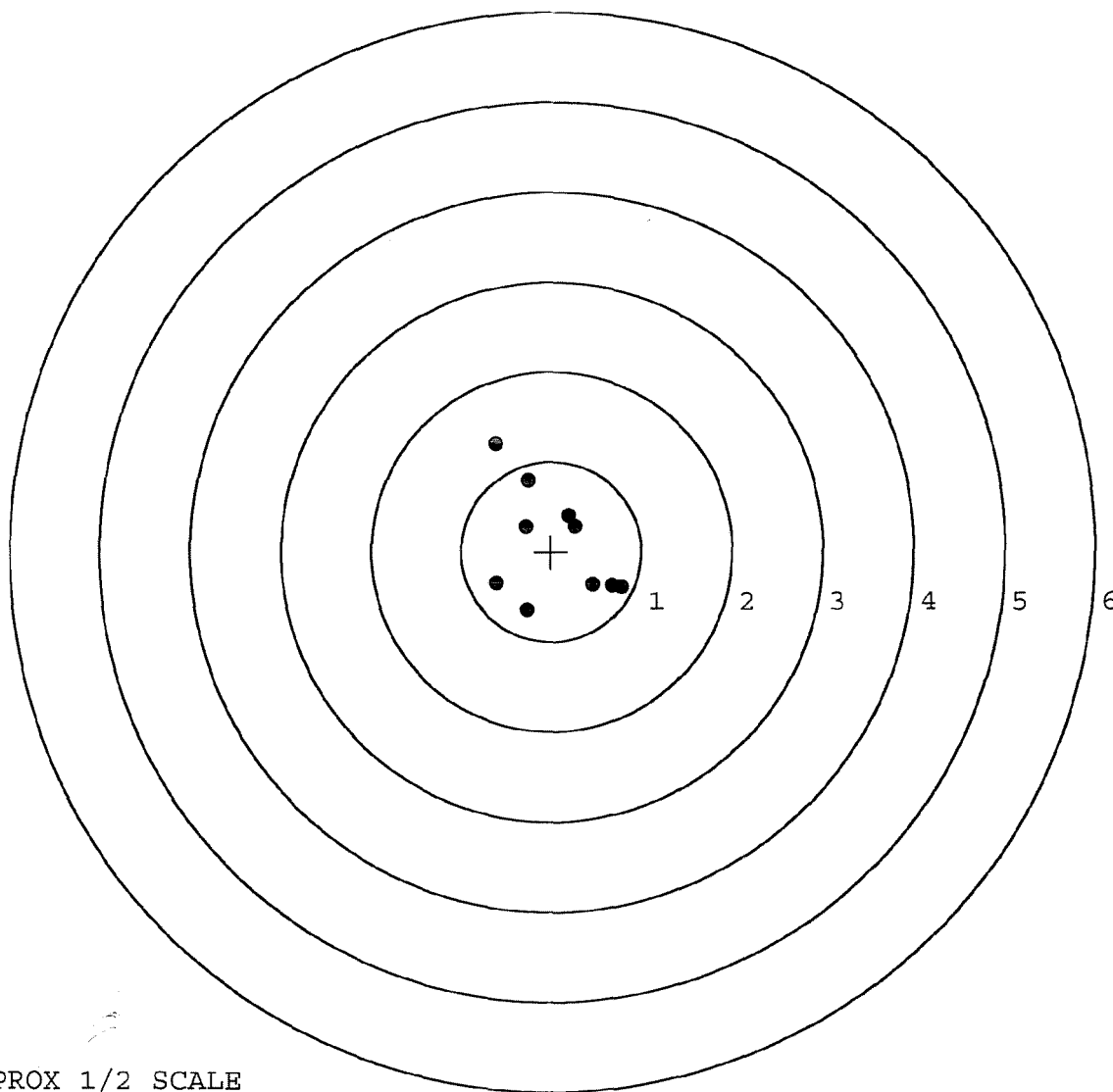
MAX RADIUS: 1.298

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



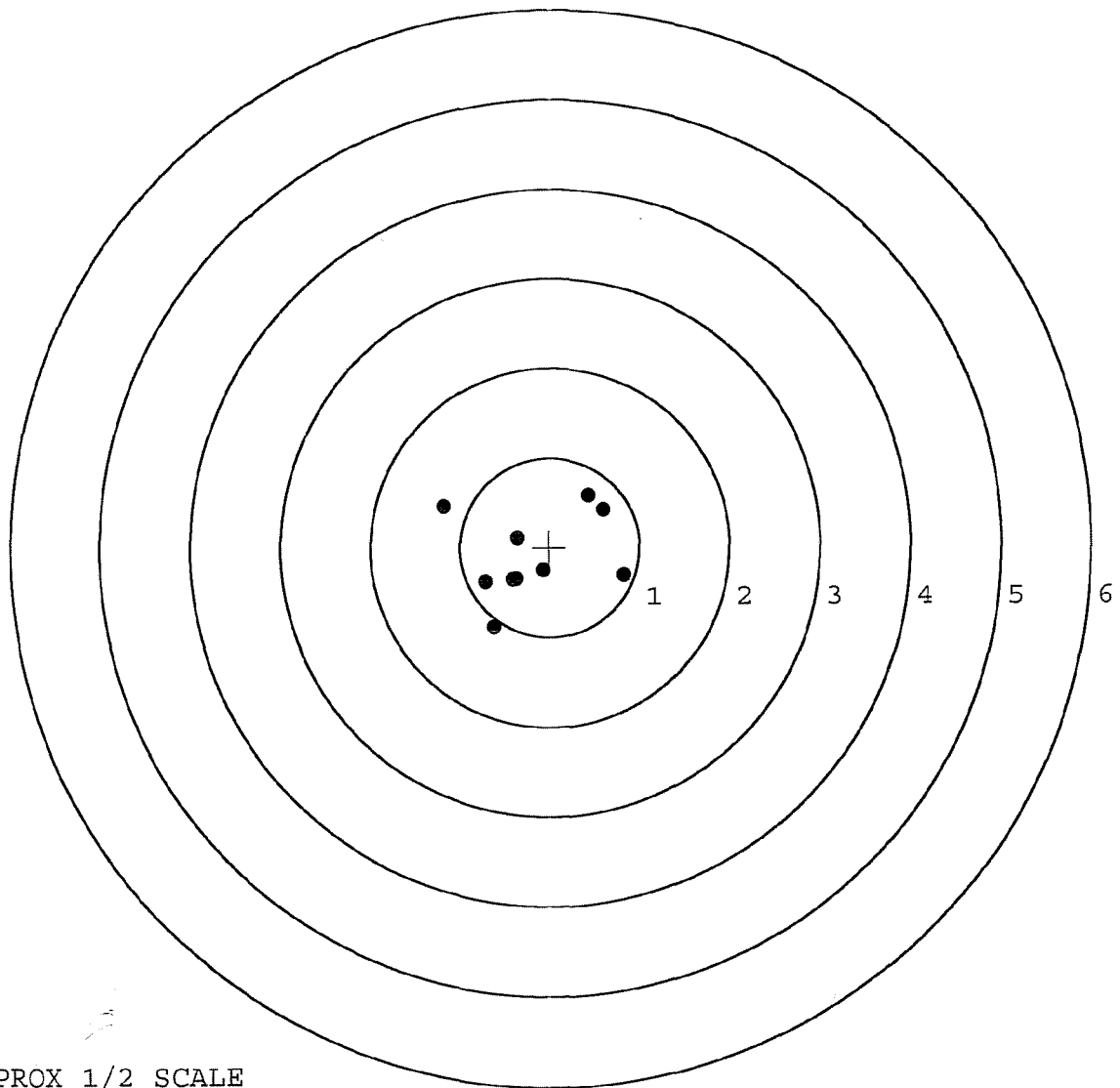
TARGET APPROX 1/2 SCALE

BARBER - M24 0086948

SERIAL NUMBER: G6577219. __0
 TARGET NUMBER: 2
 FILE DATE: 08/10/2006
 FILE TIME: 18:33

POINT#	X	Y
1:	0.597	0.424
2:	0.430	0.583
3:	0.831	-0.317
4:	-1.186	0.459
5:	-0.626	-0.896
6:	-0.716	-0.391
7:	-0.408	-0.364
8:	-0.072	-0.261
9:	-0.364	0.105
10:	-0.367	-0.359

X CENTROID: -0.188
 Y CENTROID: -0.102
 POA TO CENTROID: 0.214
 HORZ SPREAD: 2.017
 VERT SPREAD: 1.479
 GROUP SPREAD: 2.161
 MIN RADIUS: 0.197
 MAX RADIUS: 1.145
 MEAN RADIUS: 0.669
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



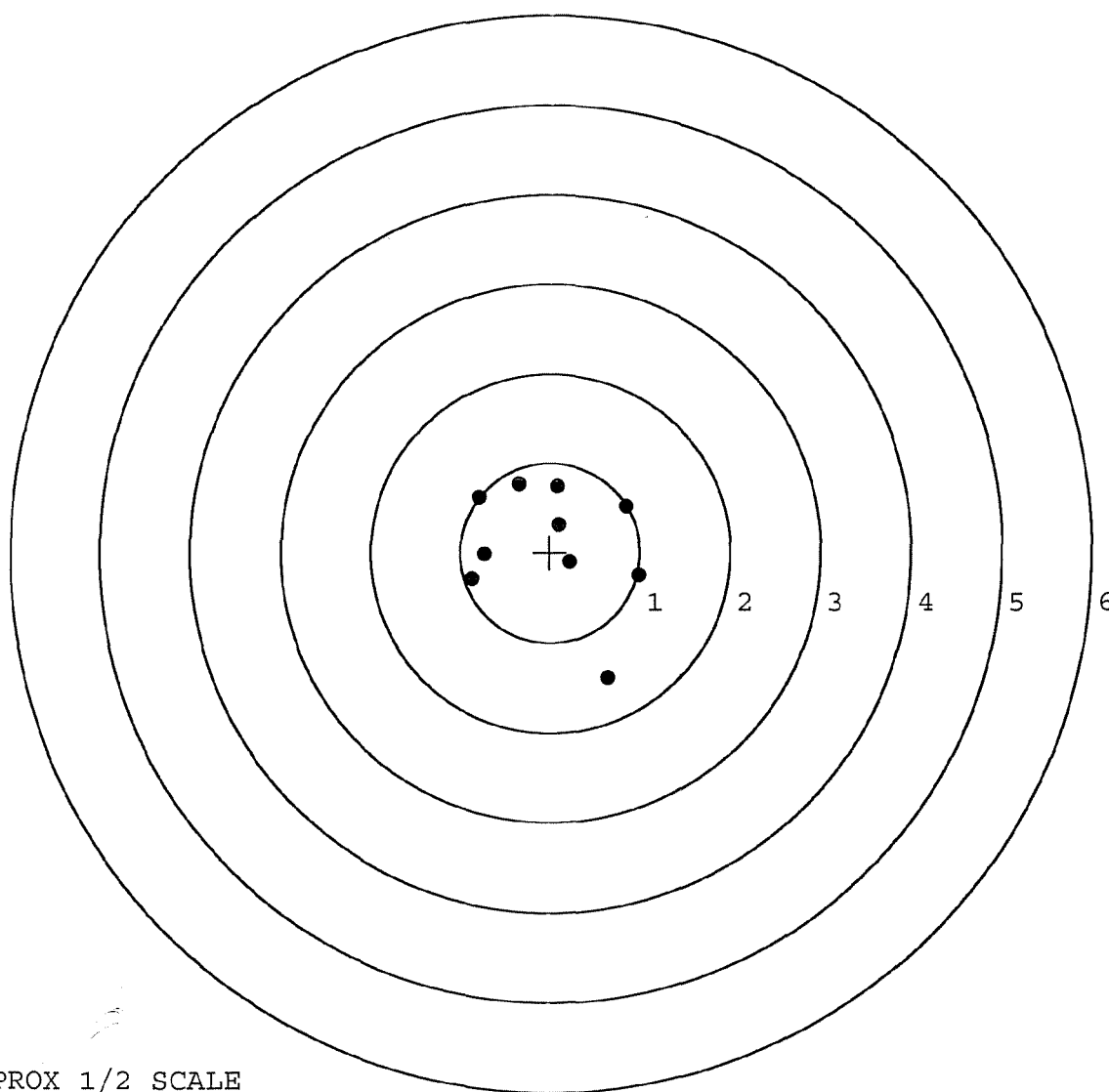
TARGET APPROX 1/2 SCALE

BARBER - M24 0086949

SERIAL NUMBER: G6577219. __0
 TARGET NUMBER: 3
 FILE DATE: 08/10/2006
 FILE TIME: 18:33

POINT#	X	Y
1:	0.085	0.739
2:	-0.353	0.762
3:	-0.797	0.614
4:	-0.729	-0.023
5:	-0.868	-0.297
6:	0.649	-1.388
7:	0.988	-0.255
8:	0.842	0.515
9:	0.094	0.311
10:	0.224	-0.111

X CENTROID: 0.014
 Y CENTROID: 0.087
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.856
 VERT SPREAD: 2.150
 GROUP SPREAD: 2.470
 MIN RADIUS: 0.238
 MAX RADIUS: 1.606
 MEAN RADIUS: 0.820
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0086950

SERIAL NUMBER: G6577219. __0

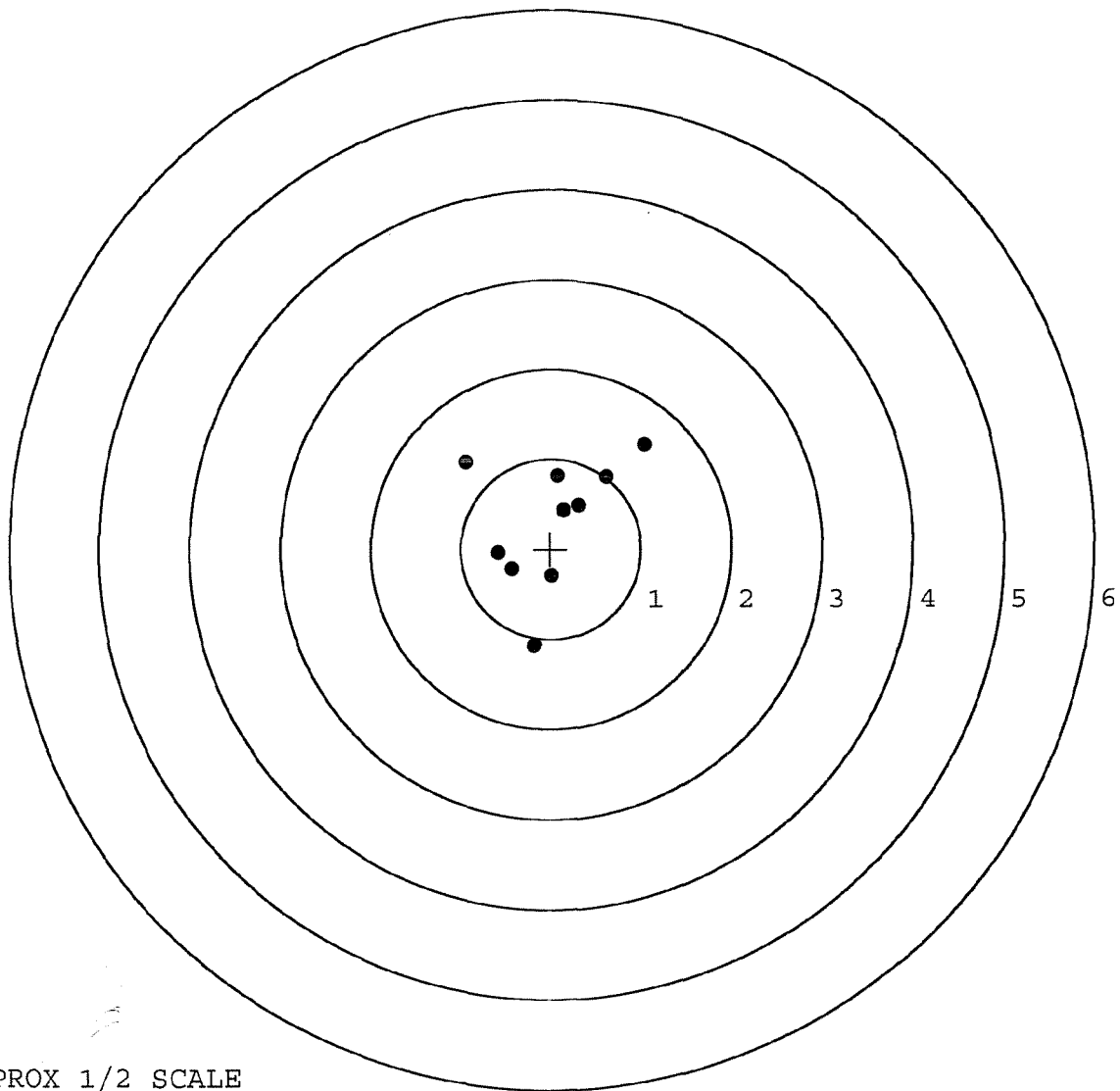
TARGET NUMBER: 4

FILE DATE: 08/10/2006

FILE TIME: 18:33

X CENTROID: 0.005
Y CENTROID: 0.301
POA TO CENTROID: 0.301
HORZ SPREAD: 1.992
VERT SPREAD: 2.236
GROUP SPREAD: 2.550
MIN RADIUS: 0.188
MAX RADIUS: 1.391
MEAN RADIUS: 0.770
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.039	1.159
2:	0.616	0.801
3:	0.309	0.486
4:	0.142	0.430
5:	0.079	0.811
6:	-0.953	0.956
7:	-0.581	-0.045
8:	-0.433	-0.221
9:	-0.186	-1.077
10:	0.020	-0.295



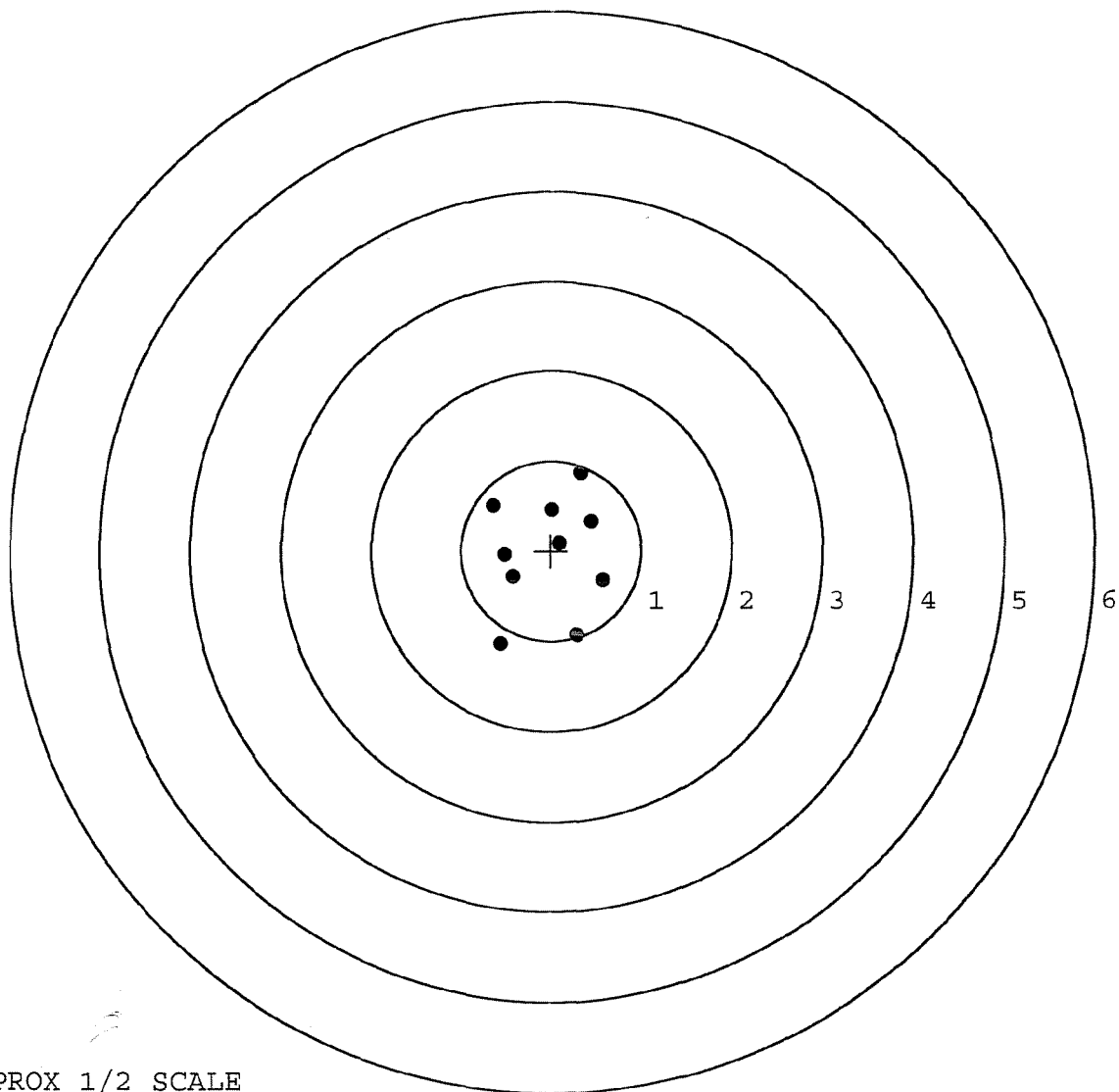
TARGET APPROX 1/2 SCALE

BARBER - M24 0086951

SERIAL NUMBER: G6577219. __0
 TARGET NUMBER: 5
 FILE DATE: 08/10/2006
 FILE TIME: 18:33

POINT#	X	Y
1:	-0.561	-1.037
2:	0.287	-0.936
3:	0.579	-0.322
4:	-0.514	-0.044
5:	0.446	0.329
6:	0.331	0.869
7:	-0.647	0.505
8:	0.007	0.458
9:	0.099	0.082
10:	-0.426	-0.289

X CENTROID: -0.040
 Y CENTROID: -0.038
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.226
 VERT SPREAD: 1.906
 GROUP SPREAD: 2.104
 MIN RADIUS: 0.184
 MAX RADIUS: 1.126
 MEAN RADIUS: 0.678
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE