

G-6596220

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



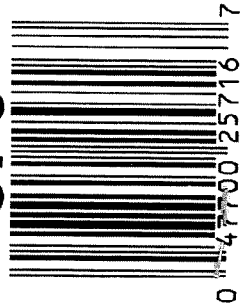
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6590220

UPC



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



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590220

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-16-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	8/17/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	TR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-5-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	<u>unus</u>

F004 REV 5/2006

OP #	BARBER M24 AMB 66911	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>7.0</u>	9-8-06	RAA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	9-8-06	RAA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	mom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9-8-06	RAA
	J) ASSEMBLE STOCK		9-5-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/16/06	mom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-06	BLG
	M) IRON SIGHT ALIGNMENT		9-5-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-6-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-6-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/16/06	mom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.32</u> <u>2.43</u> <u>2.44</u> <u>2.54</u>	9-8-06	RAA
	C) FUNCTION		10/16/06	mom
690	PACK		11/4/06	RAA

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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 8-31-06

TESTER mjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.49	2.59	2.62	
PULL #2	2.44	2.55	2.64	
PULL #3	2.41	2.51	2.54	
PULL #4	2.43	2.62	2.52	
PULL #5	2.46	2.68	2.56	
TOTAL	12.23	12.95	12.88	
AVERAGE	2.45	2.59	2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.99	3.14	
PULL #2	2.96	3.08	
PULL #3	2.95	3.07	
PULL #4	3.04	3.08	
PULL #5	3.03	3.20	
TOTAL	14.97	15.57	
AVERAGE	2.99	3.11	

	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	3.92	4.04		3.98
PULL #2	4.13	4.04		3.94
PULL #3	4.03	4.07		3.95
PULL #4	3.97	3.96		3.97
PULL #5	3.96	4.14		3.97
TOTAL	20.01	20.25		19.81
AVERAGE	4.00	4.05		3.96

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 016691266951

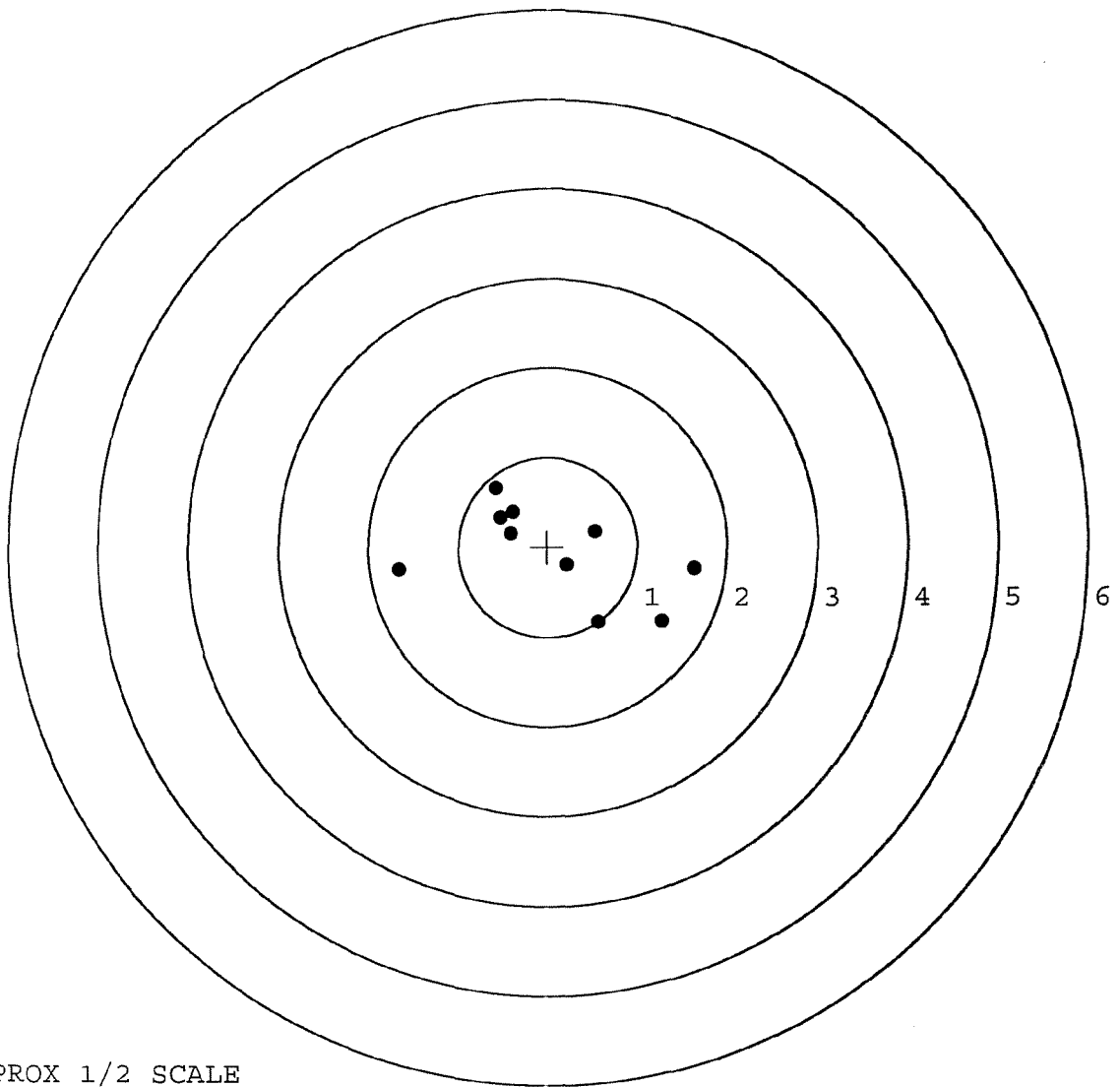
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590220.__0
FILE DATE AND TIME: 09/06/2006 01:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.034
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

SERIAL NUMBER: G6590220. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-1.655	-0.258
FILE DATE: 09/06/2006	2:	-0.416	0.149
FILE TIME: 01:32	3:	-0.387	0.391
	4:	-0.533	0.333
X CENTROID: 0.066	5:	-0.584	0.660
Y CENTROID: -0.063	6:	0.219	-0.199
POA TO CENTROID: 0.092	7:	0.532	0.178
HORZ SPREAD: 3.291	8:	0.572	-0.828
VERT SPREAD: 1.488	9:	1.280	-0.820
GROUP SPREAD: 3.291	10:	1.636	-0.237
MIN RADIUS: 0.204			
MAX RADIUS: 1.732			
MEAN RADIUS: 0.925			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 8			



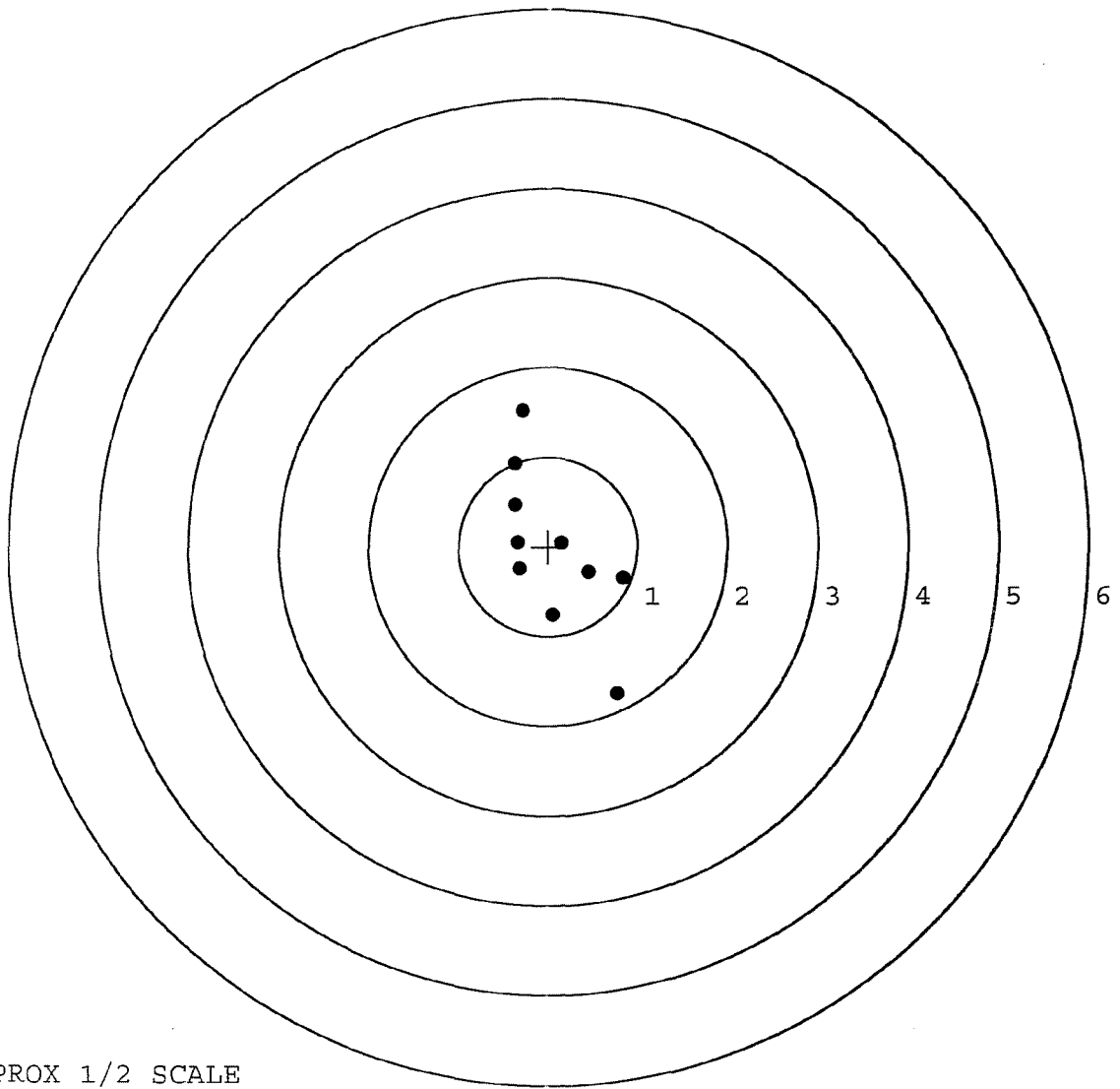
TARGET APPROX 1/2 SCALE

BARBER - M24 0166915

SERIAL NUMBER: G6590220. __0
 TARGET NUMBER: 2
 FILE DATE: 09/06/2006
 FILE TIME: 01:32

POINT#	X	Y
1:	-0.290	1.509
2:	-0.368	0.931
3:	-0.368	0.467
4:	-0.342	0.047
5:	-0.316	-0.248
6:	0.148	0.044
7:	0.457	-0.284
8:	0.844	-0.353
9:	0.055	-0.769
10:	0.782	-1.640

X CENTROID: 0.060
 Y CENTROID: -0.030
 POA TO CENTROID: 0.067
 HORZ SPREAD: 1.212
 VERT SPREAD: 3.149
 GROUP SPREAD: 3.326
 MIN RADIUS: 0.115
 MAX RADIUS: 1.765
 MEAN RADIUS: 0.807
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



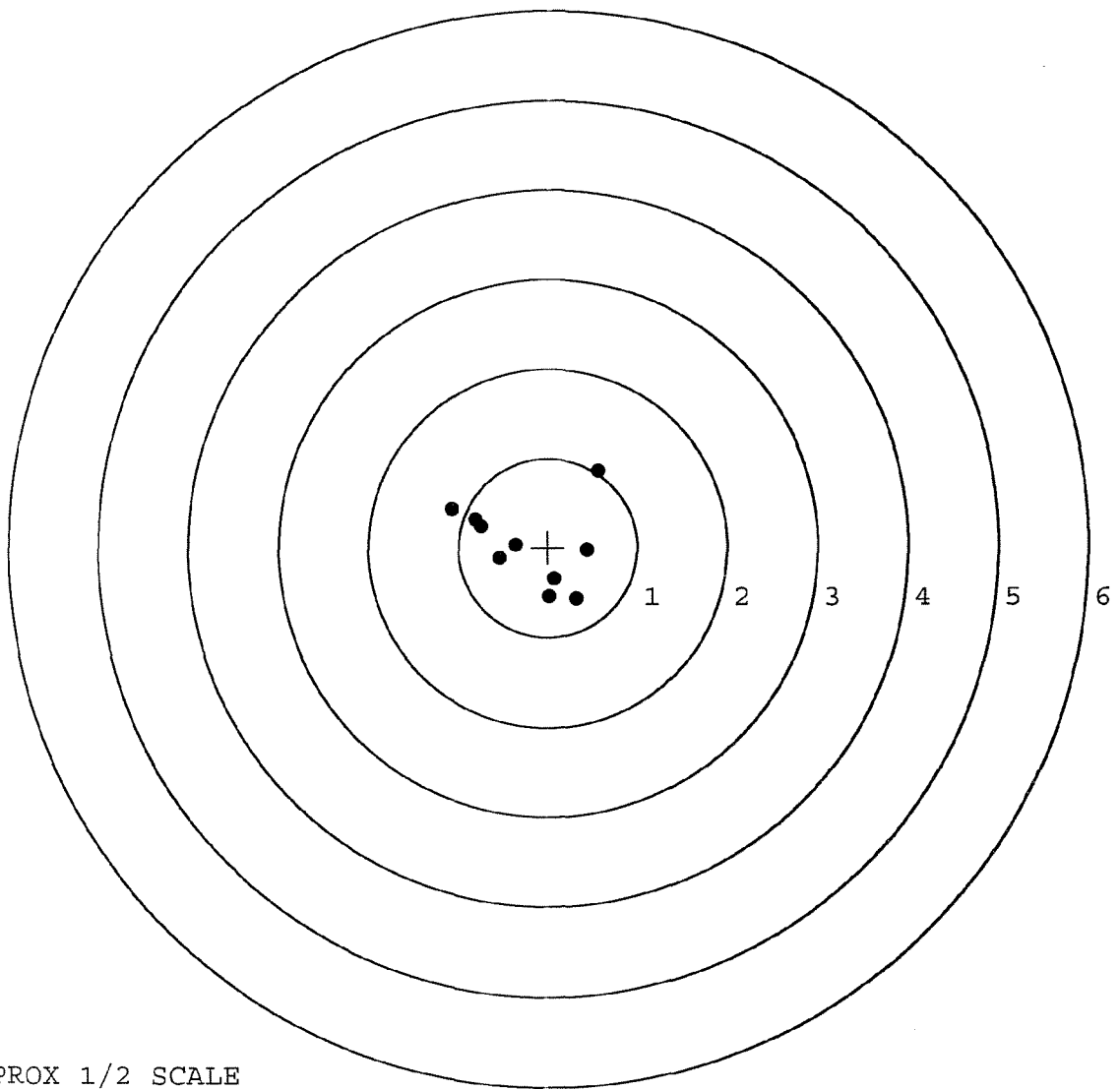
TARGET APPROX 1/2 SCALE

BARBER - M24 0166916

SERIAL NUMBER: G6590220. __0
 TARGET NUMBER: 3
 FILE DATE: 09/06/2006
 FILE TIME: 01:32

POINT#	X	Y
1:	-1.077	0.431
2:	-0.814	0.319
3:	-0.752	0.235
4:	-0.534	-0.121
5:	-0.365	0.031
6:	0.076	-0.359
7:	0.025	-0.560
8:	0.324	-0.579
9:	0.437	-0.031
10:	0.563	0.863

X CENTROID: -0.212
 Y CENTROID: 0.023
 POA TO CENTROID: 0.213
 HORZ SPREAD: 1.640
 VERT SPREAD: 1.442
 GROUP SPREAD: 1.696
 MIN RADIUS: 0.154
 MAX RADIUS: 1.143
 MEAN RADIUS: 0.642
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



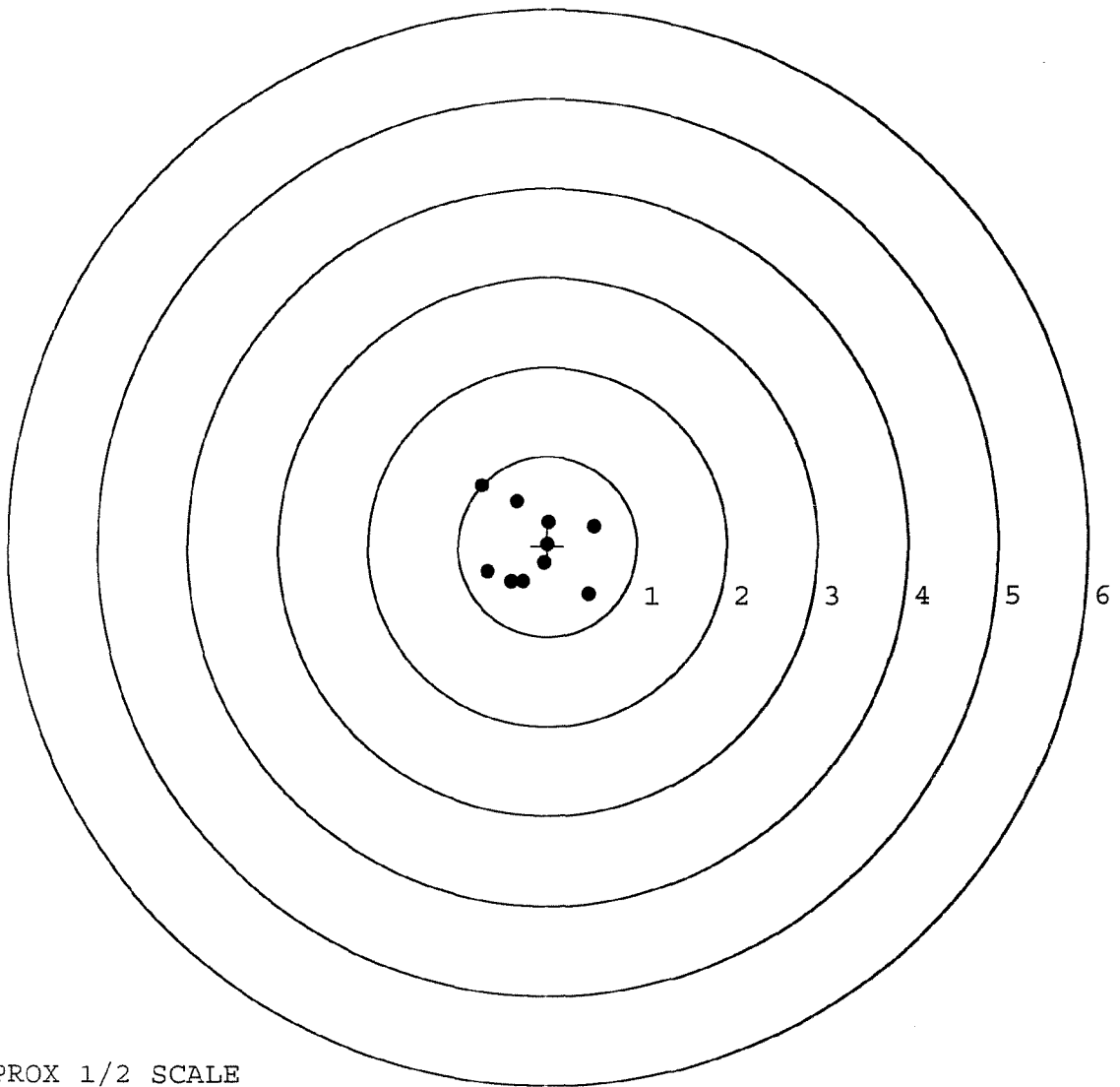
TARGET APPROX 1/2 SCALE

BARBER - M24 0166917

SERIAL NUMBER: G6590220. __0
 TARGET NUMBER: 4
 FILE DATE: 09/06/2006
 FILE TIME: 01:32

POINT#	X	Y
1:	-0.736	0.678
2:	-0.341	0.494
3:	0.523	0.221
4:	0.460	-0.531
5:	0.017	0.263
6:	0.006	0.017
7:	-0.042	-0.193
8:	-0.272	-0.395
9:	-0.403	-0.394
10:	-0.669	-0.282

X CENTROID: -0.146
 Y CENTROID: -0.012
 POA TO CENTROID: 0.146
 HORZ SPREAD: 1.259
 VERT SPREAD: 1.209
 GROUP SPREAD: 1.701
 MIN RADIUS: 0.154
 MAX RADIUS: 0.908
 MEAN RADIUS: 0.509
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

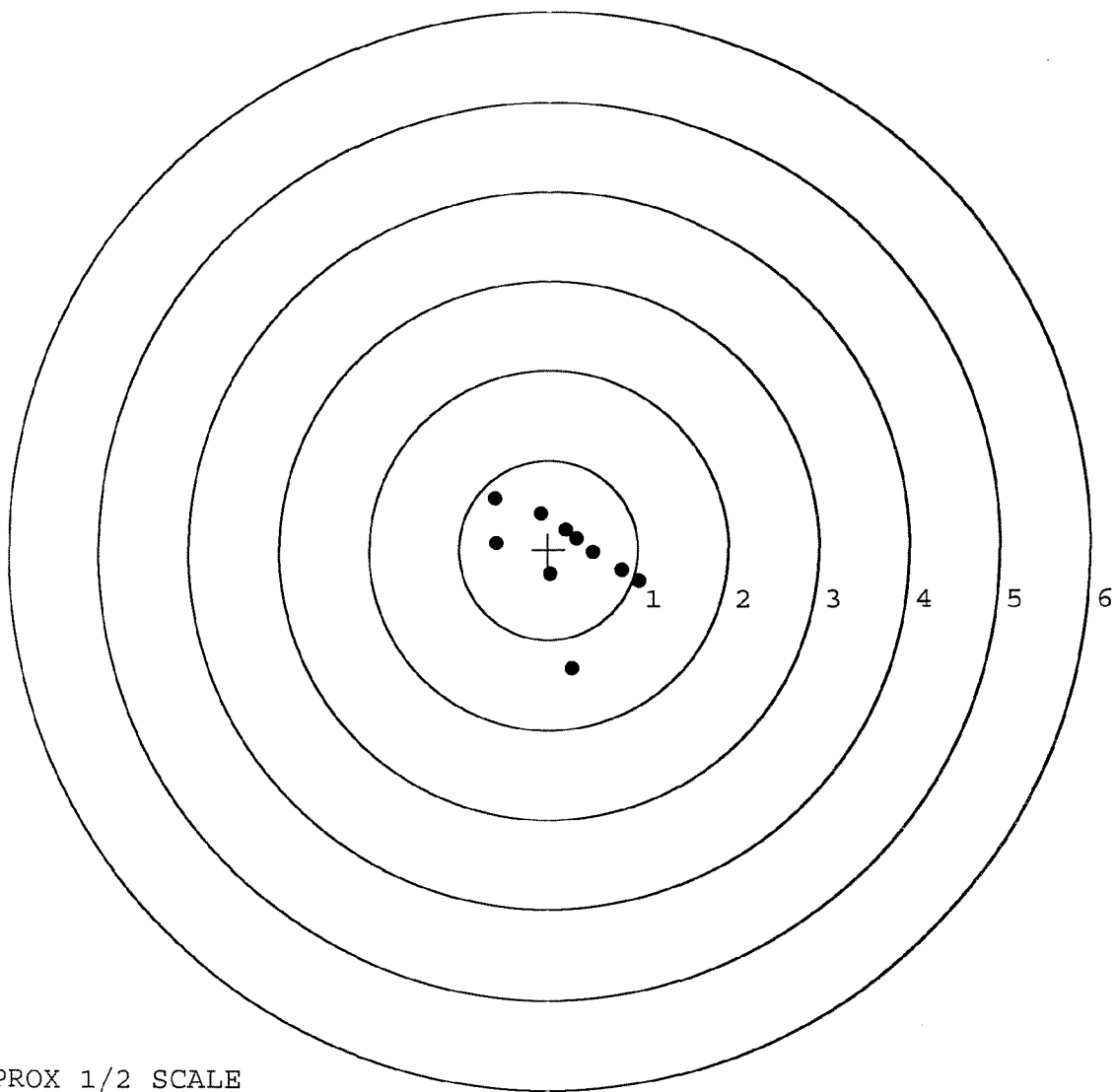


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590220. __0
 TARGET NUMBER: 5
 FILE DATE: 09/06/2006
 FILE TIME: 01:32

POINT#	X	Y
1:	-0.590	0.073
2:	-0.606	0.569
3:	-0.093	0.402
4:	0.025	-0.278
5:	0.190	0.225
6:	0.496	-0.034
7:	0.826	-0.240
8:	1.007	-0.358
9:	0.312	0.120
10:	0.263	-1.322

X CENTROID: 0.183
 Y CENTROID: -0.084
 POA TO CENTROID: 0.201
 HORZ SPREAD: 1.613
 VERT SPREAD: 1.891
 GROUP SPREAD: 2.081
 MIN RADIUS: 0.242
 MAX RADIUS: 1.240
 MEAN RADIUS: 0.626
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE