

G-6590105

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



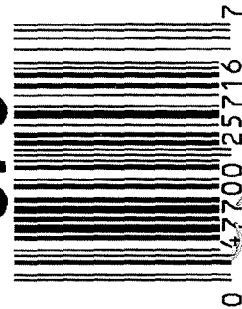
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590105

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590105

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTL
420	ASSEMBLE ACTION		9-25-06	RTL
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE		9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmw</u>	9/26/06	mmw
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	nom

F004 REV 5/2006

OP #	OPERATOR NAME	WEAPON	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	10/9/06	Fm
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u> <u>5.0</u> <u>5.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			10/9/06	nm
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	10/9/06	Fm
	J) ASSEMBLE STOCK			10-4-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			10/9/06	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10-4-06	RTZ
	M) IRON SIGHT ALIGNMENT			10-4-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10-4-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		PASS PASS FAIL FAIL	10-5-06	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10/5-	Sm
670	FINAL INSPECTION A) HEADSPACE			10/9/06	nm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.26</u> <u>2.31</u> <u>2.30</u> <u>2.34</u>	10-6-06	DA
	C) FUNCTION			10/9/06	nm
690	PACK			11/6/06	DA

F004 REV 5/2006

BARBER - M24 0164655AVERAGE 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 10-3-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	240	224		230	
PULL #2	239	229		240	
PULL #3	236	239		245	
PULL #4	246	250		243	
PULL #5	246	245		238	
TOTAL	1207	1187		1196	
AVERAGE	241	237		239	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	294		
PULL #2	299	291		
PULL #3	302	288		
PULL #4	296	287		
PULL #5	297	287		
TOTAL	1505	1447		
AVERAGE	301	289		

	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	412	404		403
PULL #2	417	403		402
PULL #3	423	401		405
PULL #4	421	398		396
PULL #5	419	399		400
TOTAL	2092	2005		2006
AVERAGE	418	401		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590105.__0
FILE DATE AND TIME: 10/06/2006 01:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.108
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.238
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.300
The Distance from Centroid Target #5 to Centroid Target #1:	0.304

SERIAL NUMBER: G6590105. __0

TARGET NUMBER: 1

FILE DATE: 10/06/2006

FILE TIME: 01:01

X CENTROID: -0.204

Y CENTROID: -0.124

POA TO CENTROID: 0.239

HORZ SPREAD: 2.268

VERT SPREAD: 3.192

GROUP SPREAD: 3.445

MIN RADIUS: 0.479

MAX RADIUS: 1.847

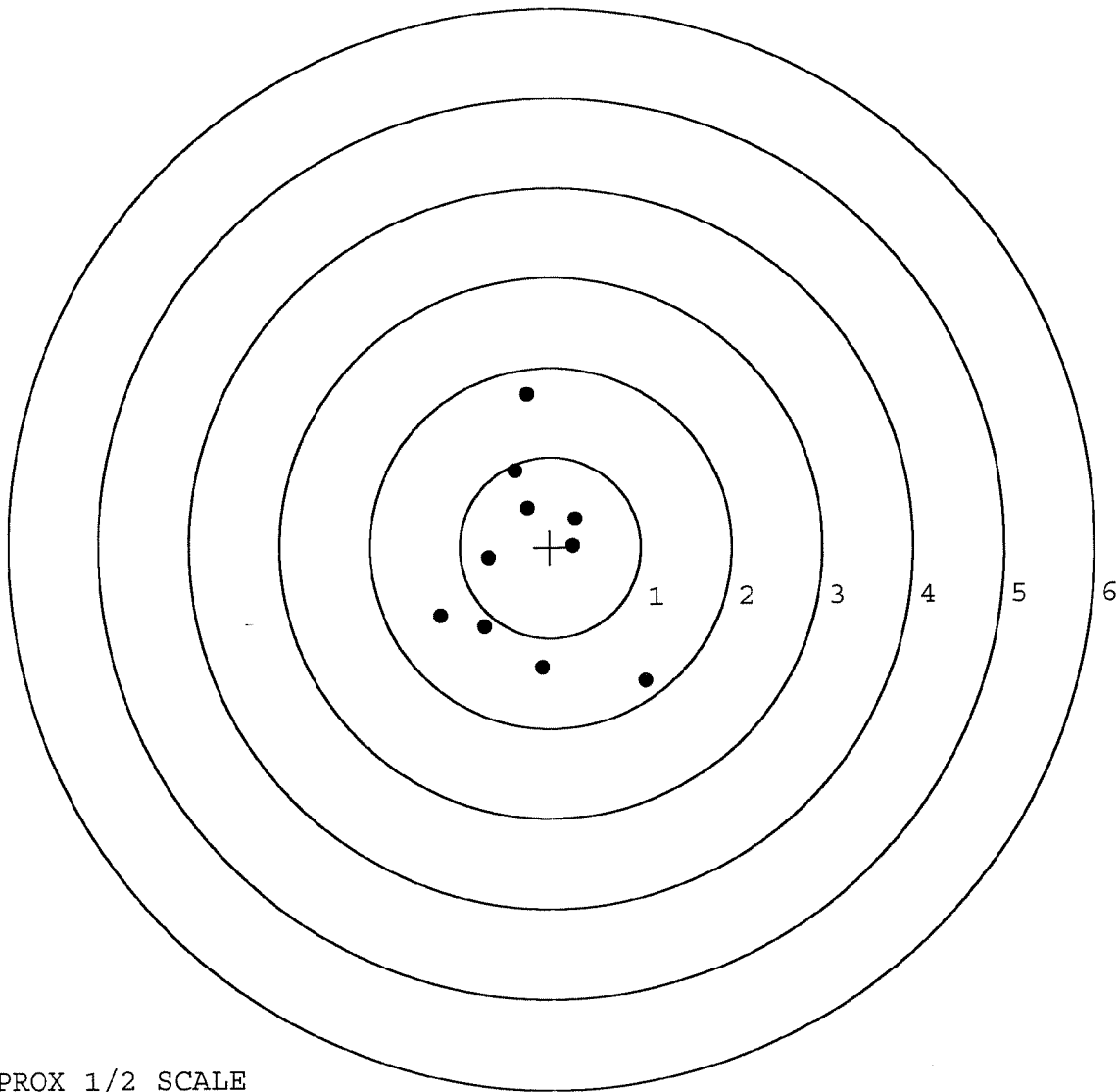
MEAN RADIUS: 1.018

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.252	1.706
2:	-0.383	0.852
3:	-0.249	0.432
4:	0.283	0.313
5:	0.257	0.019
6:	-0.683	-0.115
7:	-1.224	-0.754
8:	-0.734	-0.880
9:	-0.097	-1.332
10:	1.044	-1.486



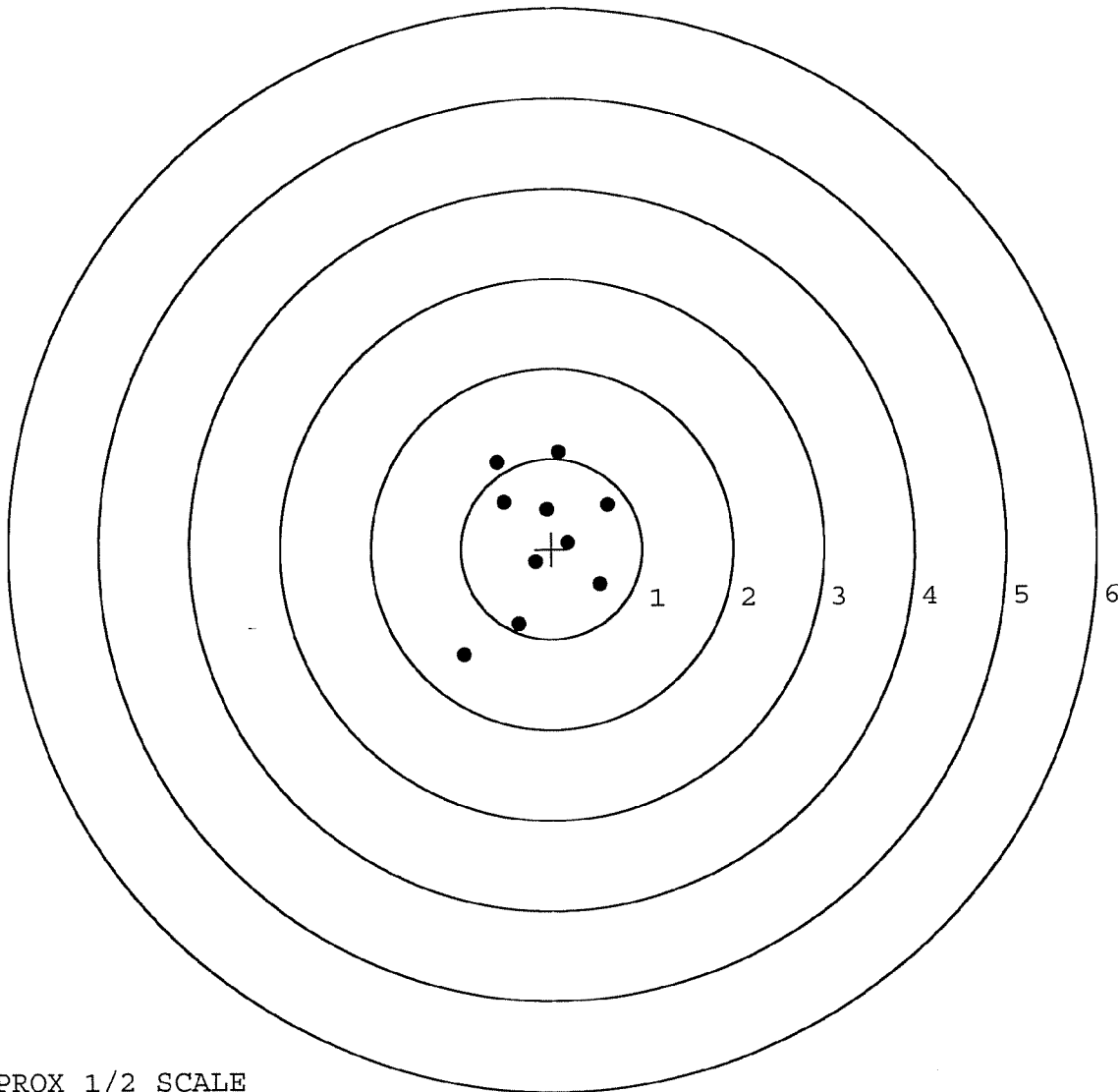
TARGET APPROX 1/2 SCALE

BARBER - M24 0164658

SERIAL NUMBER: G6590105. __0
 TARGET NUMBER: 2
 FILE DATE: 10/06/2006
 FILE TIME: 01:01

POINT#	X	Y
1:	-0.598	0.963
2:	0.082	1.073
3:	-0.524	0.526
4:	-0.048	0.438
5:	0.621	0.493
6:	0.185	0.069
7:	-0.180	-0.144
8:	0.536	-0.397
9:	-0.363	-0.839
10:	-0.969	-1.176

X CENTROID: -0.126
 Y CENTROID: 0.101
 POA TO CENTROID: 0.161
 HORZ SPREAD: 1.590
 VERT SPREAD: 2.249
 GROUP SPREAD: 2.482
 MIN RADIUS: 0.251
 MAX RADIUS: 1.530
 MEAN RADIUS: 0.764
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



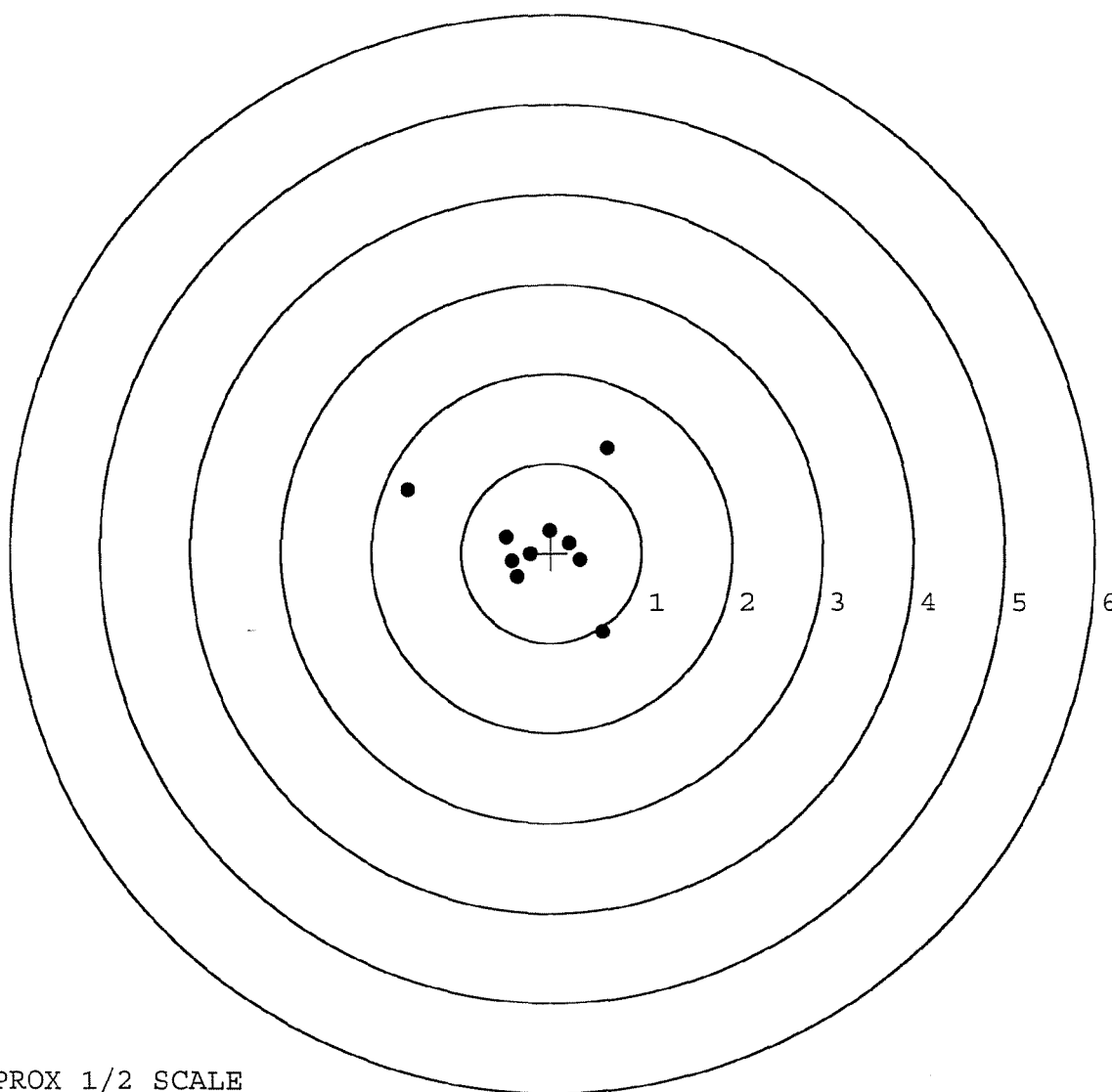
TARGET APPROX 1/2 SCALE

BARBER - M24 0164659

SERIAL NUMBER: G6590105. __0
 TARGET NUMBER: 3
 FILE DATE: 10/06/2006
 FILE TIME: 01:01

POINT#	X	Y
1:	0.619	1.163
2:	0.574	-0.880
3:	-1.598	0.698
4:	-0.506	0.180
5:	-0.380	-0.268
6:	-0.017	0.250
7:	0.205	0.113
8:	0.326	-0.080
9:	-0.438	-0.098
10:	-0.230	-0.008

X CENTROID: -0.144
 Y CENTROID: 0.107
 POA TO CENTROID: 0.180
 HORZ SPREAD: 2.217
 VERT SPREAD: 2.043
 GROUP SPREAD: 2.685
 MIN RADIUS: 0.143
 MAX RADIUS: 1.569
 MEAN RADIUS: 0.645
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

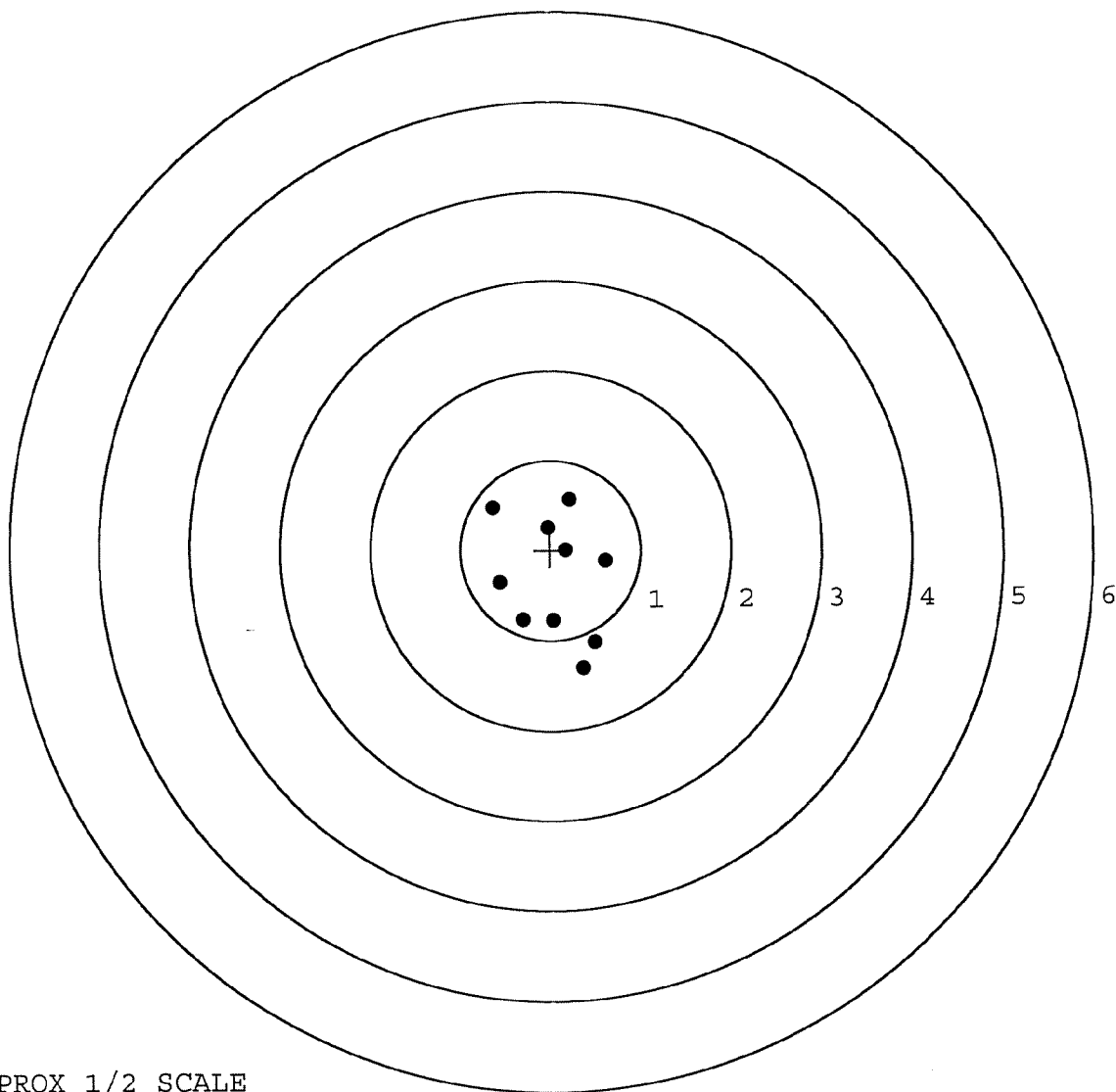


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590105. __0
 TARGET NUMBER: 4
 FILE DATE: 10/06/2006
 FILE TIME: 01:01

POINT#	X	Y
1:	0.361	-1.308
2:	0.490	-1.025
3:	0.029	-0.784
4:	-0.307	-0.779
5:	-0.560	-0.361
6:	0.607	-0.124
7:	0.167	0.002
8:	0.217	0.565
9:	-0.033	0.250
10:	-0.637	0.480

X CENTROID: 0.033
 Y CENTROID: -0.308
 POA TO CENTROID: 0.310
 HORZ SPREAD: 1.244
 VERT SPREAD: 1.873
 GROUP SPREAD: 2.048
 MIN RADIUS: 0.338
 MAX RADIUS: 1.052
 MEAN RADIUS: 0.698
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



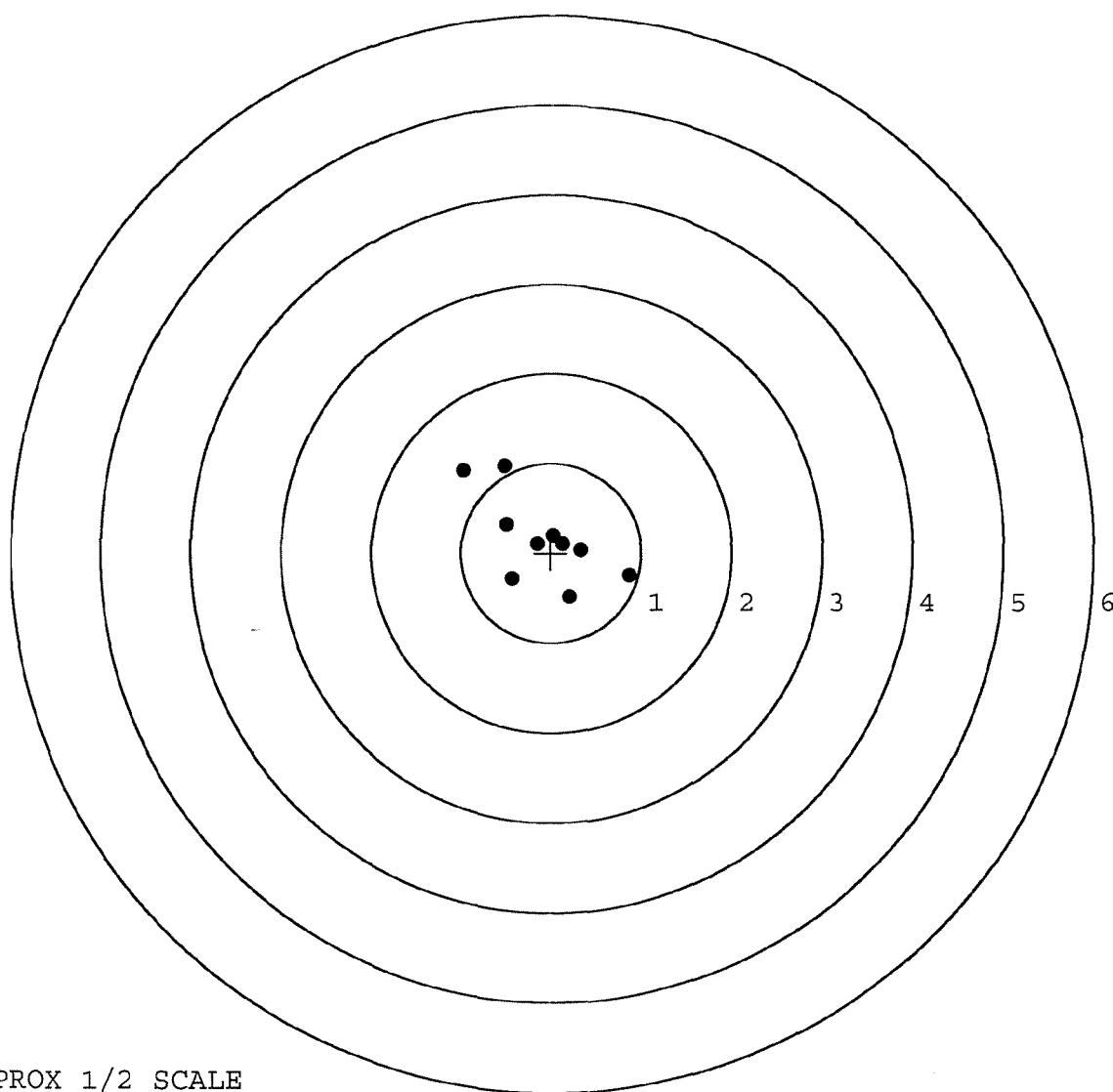
TARGET APPROX 1/2 SCALE

BARBER - M24 0164661

SERIAL NUMBER: G6590105. __0
 TARGET NUMBER: 5
 FILE DATE: 10/06/2006
 FILE TIME: 01:01

POINT#	X	Y
1:	0.209	-0.494
2:	0.871	-0.253
3:	0.335	0.036
4:	0.027	0.198
5:	-0.433	-0.290
6:	-0.520	0.970
7:	-0.978	0.916
8:	-0.495	0.322
9:	-0.150	0.103
10:	0.134	0.104

X CENTROID: -0.100
 Y CENTROID: 0.161
 POA TO CENTROID: 0.190
 HORZ SPREAD: 1.849
 VERT SPREAD: 1.464
 GROUP SPREAD: 2.188
 MIN RADIUS: 0.077
 MAX RADIUS: 1.158
 MEAN RADIUS: 0.574
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE