

G 6535260

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5260

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX	4-28-06	MTM
470	DIS-ASSEMBLE ACTION	INSPECTED	5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAY 02 2006 OPERATOR <u>ADD</u>	5-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-06	DA
	D) OIL FIRING PIN ASSEMBLY		5-19-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u>	<u>8.5</u>	<u>8.5</u>	6-13-06	DA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	6-13-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY				6-16-06	mjm		
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	6-13-06	DA		
	J) ASSEMBLE STOCK				6-17-06	Ac		
	K) ASSEMBLE SWIVEL STUDS				6-16-06	mjm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				5-30-06	Ac		
	M) IRON SIGHT ALIGNMENT				5-30-06	Ac		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				5-30-06	Ac		
640 & 650	FUNCTION TEST AND TARGET	PASS PASS	FAIL	FAIL	6-8-06	mjm		
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				6-8-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE				6-16-06	mjm		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u>	<u>2.35</u>	<u>2.27</u>	<u>2.28</u>	<u>2.26</u>	6-13-06	DA
	C) FUNCTION				6-16-06	mjm		
690	PACK				6-27-06	DA		

BARBER - M24 0090285
**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 5-15-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	262		249	
PULL #2	246	244		260	
PULL #3	249	244		250	
PULL #4	250	253		250	
PULL #5	252	251		252	
TOTAL	1244	1254		1261	
AVERAGE	248	250		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	324	319		
PULL #2	310	303		
PULL #3	325	300		
PULL #4	317	308		
PULL #5	316	309		
TOTAL	1592	1539		
AVERAGE	318	307		

	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	4.16	4.16		4.06
PULL #2	4.12	4.19		4.09
PULL #3	4.15	4.13		4.15
PULL #4	4.19	4.20		4.16
PULL #5	4.10	4.21		4.17
TOTAL	20.72	20.89		20.63
AVERAGE	4.14	4.17		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535260.___0

FILE DATE AND TIME: 06/08/2006 16:47

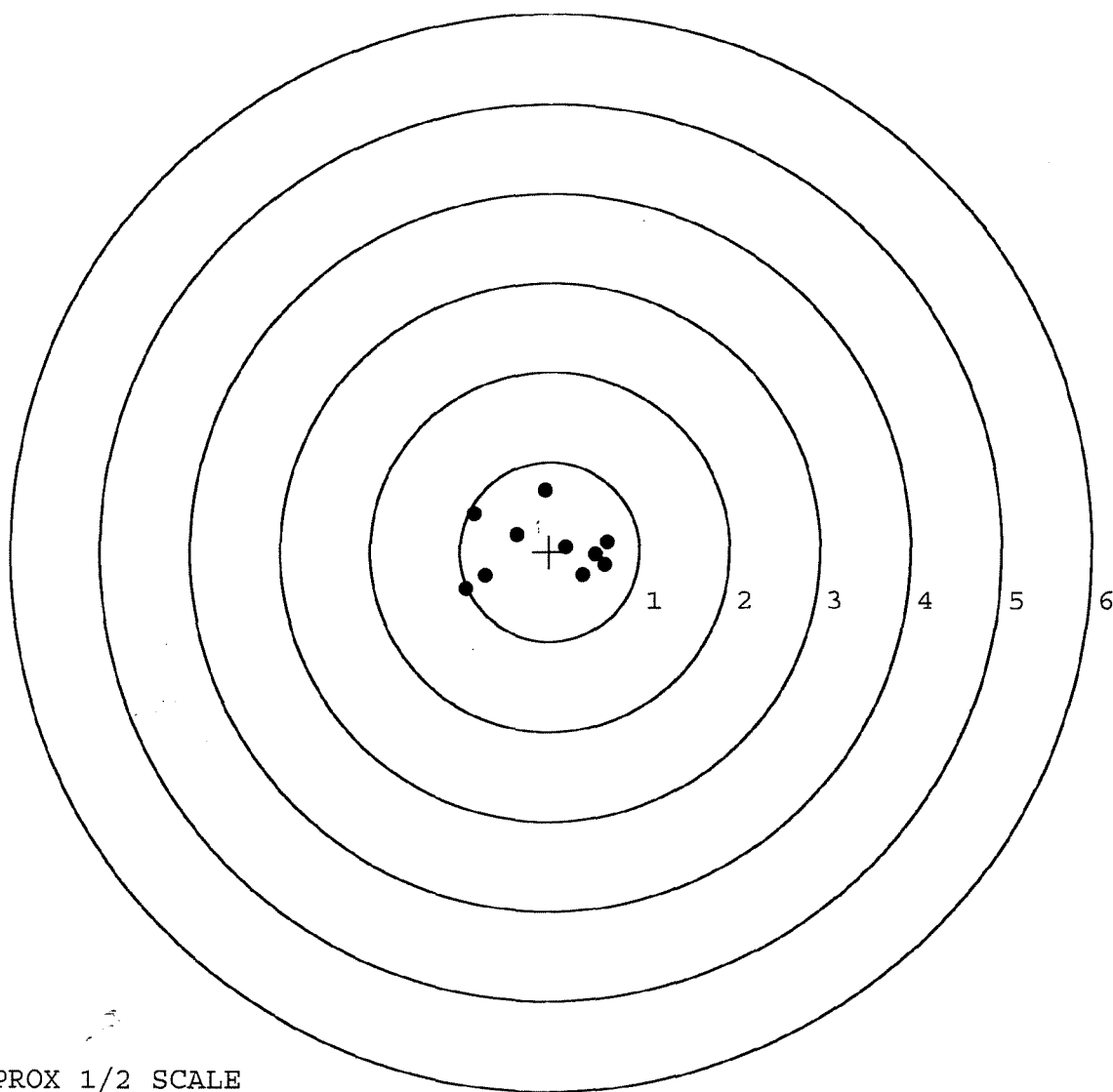
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.589
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.143
The Distance from Centroid Target #4 to Centroid Target #1:	0.365
The Distance from Centroid Target #5 to Centroid Target #1:	0.009

1

BARBER - M24 0090287

SERIAL NUMBER: G6535260. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.932	-0.426
FILE DATE: 06/08/2006	2:	-0.719	-0.274
FILE TIME: 16:47	3:	-0.368	0.187
	4:	-0.051	0.681
X CENTROID: -0.059	5:	-0.841	0.422
Y CENTROID: 0.029	6:	0.634	0.109
POA TO CENTROID: 0.066	7:	0.185	0.047
HORZ SPREAD: 1.566	8:	0.616	-0.153
VERT SPREAD: 1.107	9:	0.369	-0.271
GROUP SPREAD: 1.655	10:	0.512	-0.032
MIN RADIUS: 0.245			
MAX RADIUS: 0.984			
MEAN RADIUS: 0.632			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0090288

SERIAL NUMBER: G6535260. __0

TARGET NUMBER: 2

FILE DATE: 06/08/2006

FILE TIME: 16:47

POINT#	X	Y
1:	-0.800	0.819
2:	-0.694	-0.130
3:	-0.177	-0.130
4:	-0.586	-0.798
5:	-0.271	-0.799
6:	0.390	-0.612
7:	0.411	-0.295
8:	0.315	-0.028
9:	0.282	0.249
10:	0.149	0.429

X CENTROID: -0.098

Y CENTROID: -0.129

POA TO CENTROID: 0.162

HORZ SPREAD: 1.211

VERT SPREAD: 1.618

GROUP SPREAD: 1.861

MIN RADIUS: 0.079

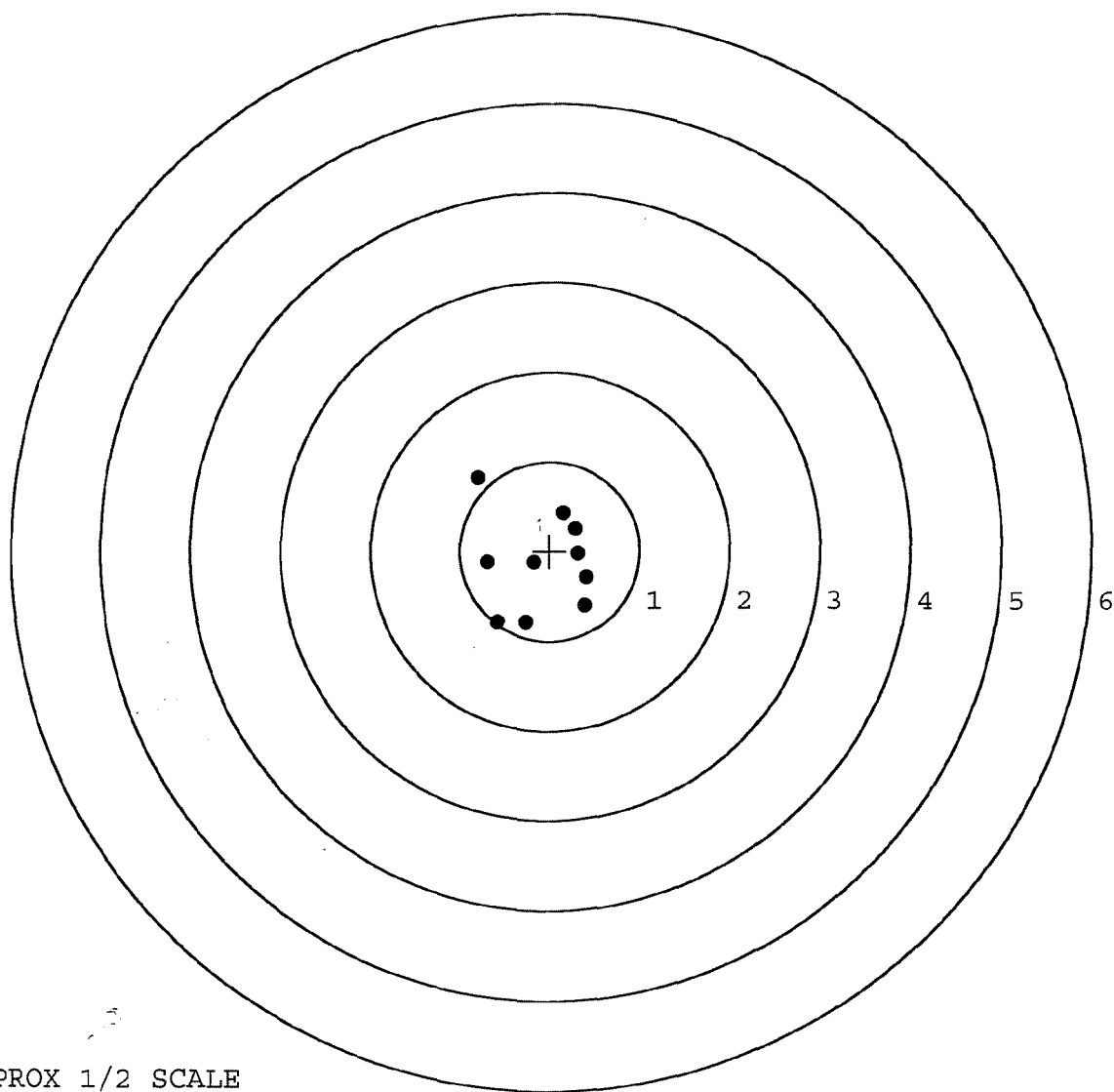
MAX RADIUS: 1.180

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090289

SERIAL NUMBER: G6535260. 0

TARGET NUMBER: 3

FILE DATE: 06/08/2006

FILE TIME: 16:47

POINT#	X	Y
1:	0.816	-0.749
2:	0.073	-0.426
3:	0.136	0.187
4:	0.294	0.517
5:	1.040	0.566
6:	-1.386	0.180
7:	-0.848	0.235
8:	-0.309	0.760
9:	-0.233	0.241
10:	-0.491	0.175

X CENTROID: -0.091

Y CENTROID: 0.169

POA TO CENTROID: 0.191

HORZ SPREAD: 2.426

VERT SPREAD: 1.509

GROUP SPREAD: 2.457

MIN RADIUS: 0.160

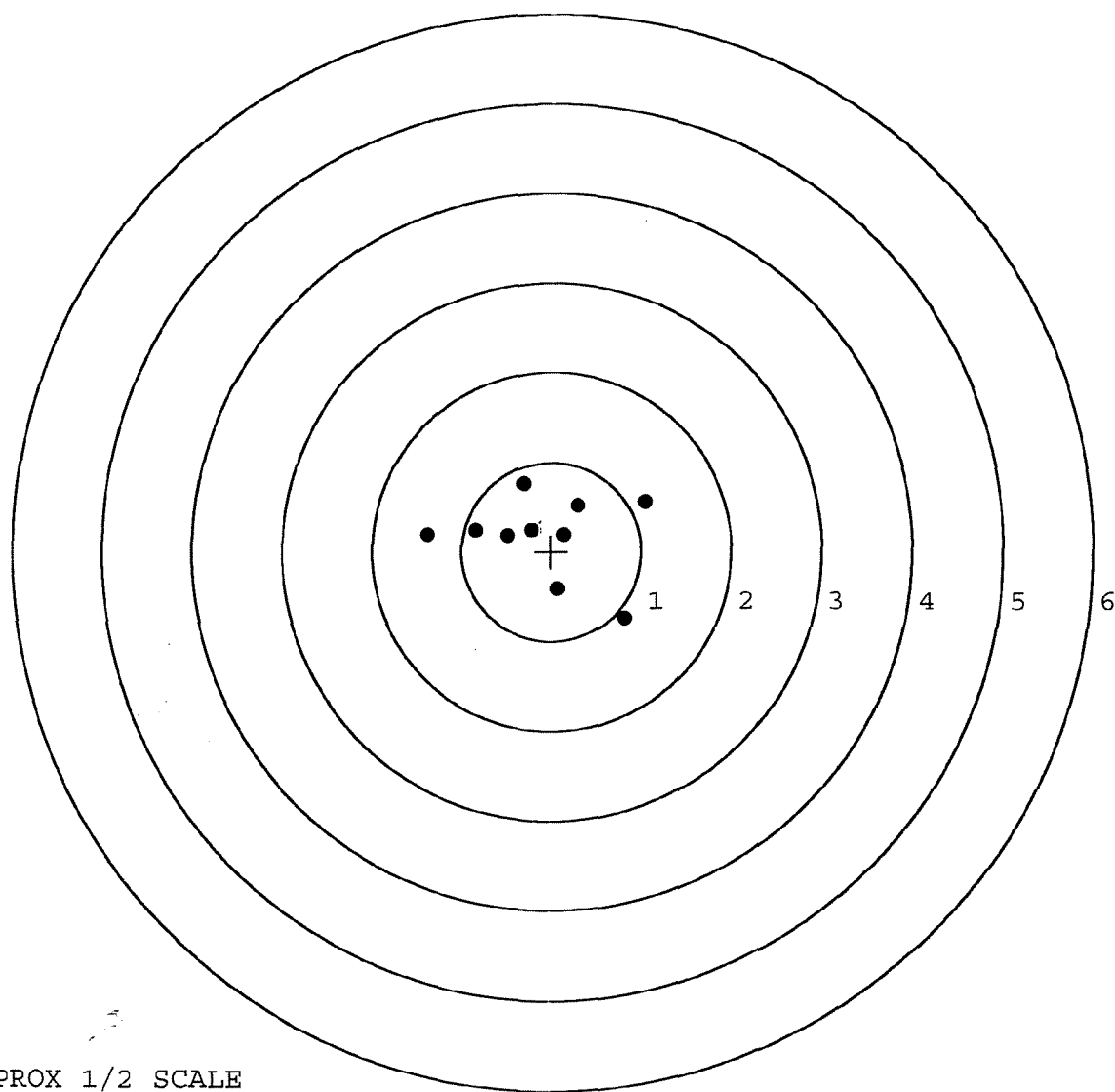
MAX RADIUS: 1.295

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090290

SERIAL NUMBER: G6535260. 0

TARGET NUMBER: 4

FILE DATE: 06/08/2006

FILE TIME: 16:47

POINT#	X	Y
1:	0.255	0.901
2:	-0.176	0.380
3:	0.008	0.274
4:	-0.096	-0.091
5:	-0.130	-0.432
6:	0.015	-0.597
7:	0.454	-0.611
8:	0.408	-1.067
9:	0.202	-0.874
10:	0.342	-0.725

X CENTROID: 0.128

Y CENTROID: -0.284

POA TO CENTROID: 0.312

HORZ SPREAD: 0.630

VERT SPREAD: 1.968

GROUP SPREAD: 1.974

MIN RADIUS: 0.296

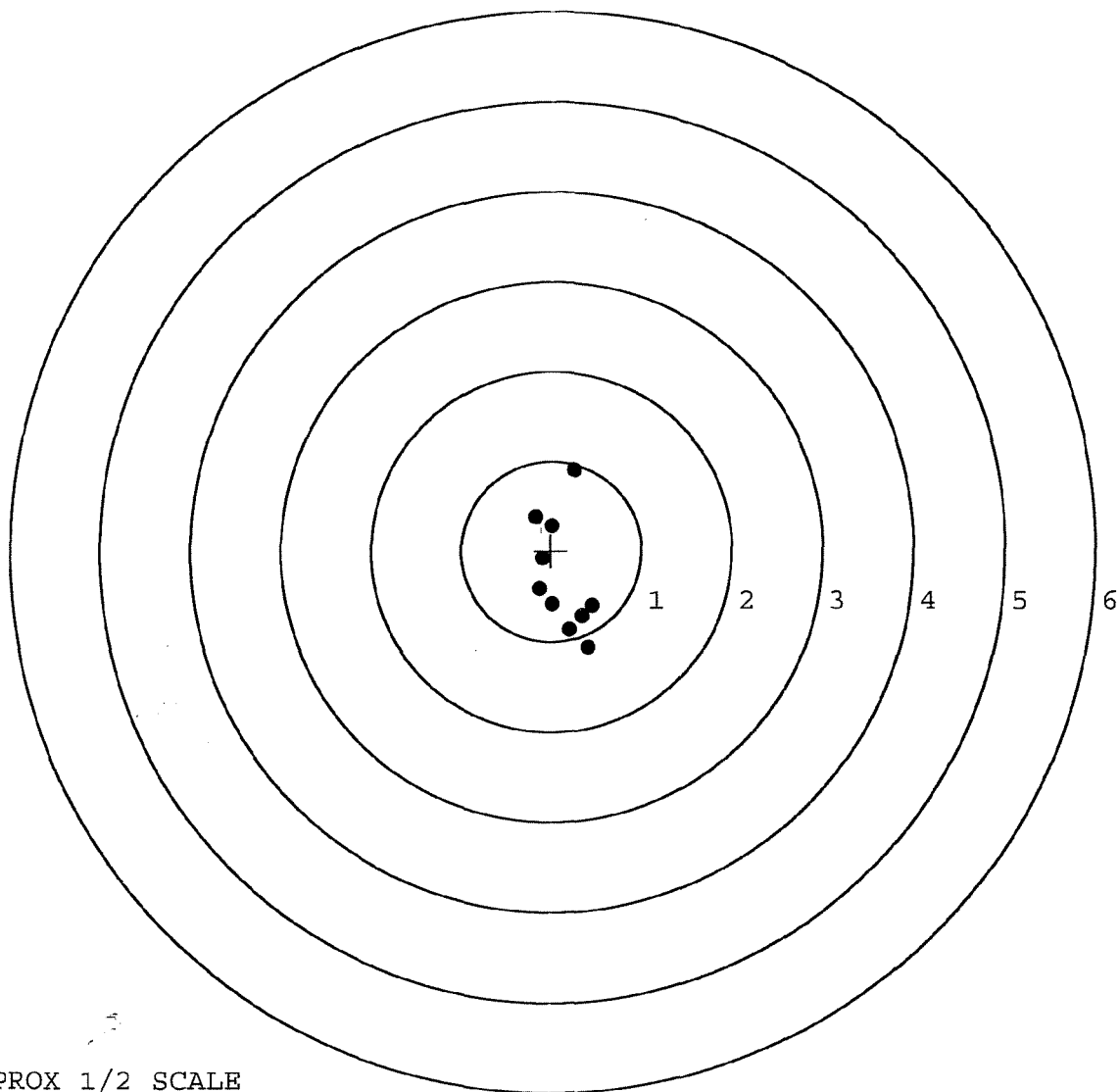
MAX RADIUS: 1.192

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



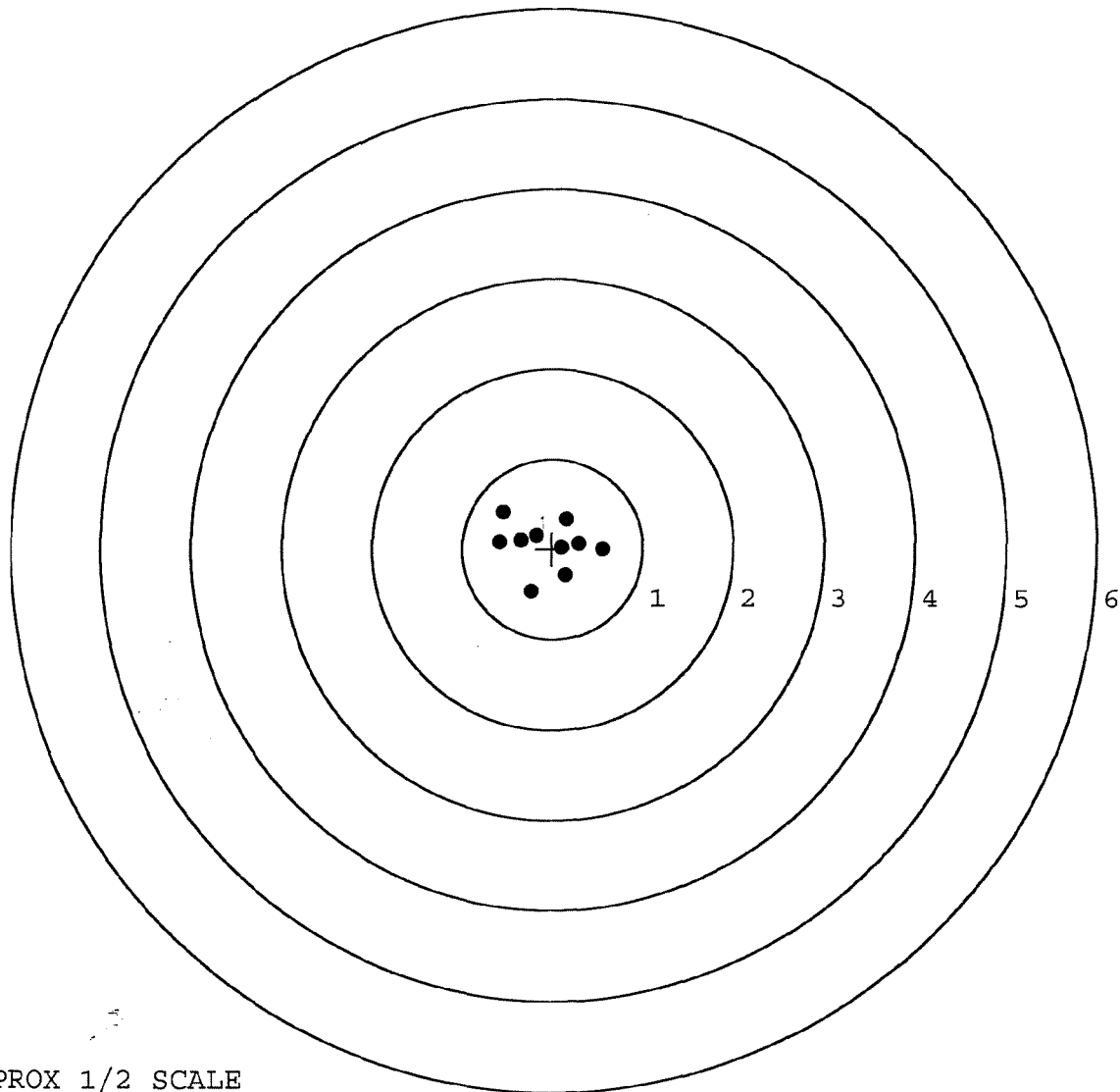
TARGET APPROX 1/2 SCALE

BARBER - M24 0090291

SERIAL NUMBER: G6535260. __0
 TARGET NUMBER: 5
 FILE DATE: 06/08/2006
 FILE TIME: 16:47

POINT#	X	Y
1:	-0.547	0.407
2:	-0.584	0.079
3:	-0.238	-0.474
4:	0.559	-0.006
5:	0.149	-0.298
6:	0.299	0.064
7:	0.155	0.329
8:	-0.183	0.151
9:	0.100	0.019
10:	-0.355	0.096

X CENTROID: -0.064
 Y CENTROID: 0.037
 POA TO CENTROID: 0.074
 HORZ SPREAD: 1.143
 VERT SPREAD: 0.881
 GROUP SPREAD: 1.181
 MIN RADIUS: 0.165
 MAX RADIUS: 0.625
 MEAN RADIUS: 0.405
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

- INSTRUCTION BOOK 3518

DD FORM

owner registration sticker

proof of purchase

0 47700 25716 7

0 47700 25716 7

G6535260

G6535260

ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535260

UPC

0 47700 25716 7

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.

