

66535196

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535196

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	RTZ
460	CHECK HEADSPACE		5-4-06	RTZ
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	# CP 450	3-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	TRW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-24-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	6-6-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.5</u>	<u>5.0</u>	6-5-06	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.5</u>	6-5-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-6-06	note		
	I) FIRING PIN INDENT	.020 MIN	<u>1.022</u>	<u>1.023</u>	<u>1.023</u>	6-5-06	RA		
	J) ASSEMBLE STOCK					5-30-06	TRC		
	K) ASSEMBLE SWIVEL STUDS					6-6-06	note		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5-30-06	J.P.R.		
	M) IRON SIGHT ALIGNMENT					5-30-06	J.P.R.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5-30-06	J.P.R.		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		5-30-06	TRC		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					5-30-06	RP		
670	FINAL INSPECTION A) HEADSPACE					6-6-06	note		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u>	<u>2.57</u>	<u>2.45</u>	<u>2.78</u>	<u>2.86</u>	6-7-06	A
	C) FUNCTION					6-6-06	note		
690	PACK					11/15/06	RA		

BARBER - M24 0089375
**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 5-3-06

 TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	260		246	
PULL #2	250	261		251	
PULL #3	251	250		257	
PULL #4	262	251		255	
PULL #5	247	257		253	
TOTAL	1265	1279		1262	
AVERAGE	253	255		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	323		
PULL #2	290	316		
PULL #3	309	314		
PULL #4	309	314		
PULL #5	305	312		
TOTAL	1531	1579		
AVERAGE	306	315		

	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	399		418
PULL #2	415	401		400
PULL #3	400	395		420
PULL #4	405	391		414
PULL #5	400	394		414
TOTAL	2032	1980		2066
AVERAGE	406	396		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535196.___0

FILE DATE AND TIME: 05/31/2006 01:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.130
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.200
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

BARBER - M24 0089377

SERIAL NUMBER: G6535196. __0

TARGET NUMBER: 1

FILE DATE: 05/31/2006

FILE TIME: 01:39

POINT#	X	Y
--------	---	---

1:	0.353	-0.928
----	-------	--------

2:	0.398	-0.489
----	-------	--------

3:	0.256	-0.064
----	-------	--------

4:	-0.097	-0.330
----	--------	--------

5:	-0.320	0.081
----	--------	-------

6:	-0.564	0.108
----	--------	-------

7:	0.068	0.372
----	-------	-------

8:	0.190	0.634
----	-------	-------

9:	0.047	1.306
----	-------	-------

10:	-0.666	-1.527
-----	--------	--------

X CENTROID: -0.033

Y CENTROID: -0.084

POA TO CENTROID: 0.090

HORZ SPREAD: 1.064

VERT SPREAD: 2.833

GROUP SPREAD: 2.921

MIN RADIUS: 0.254

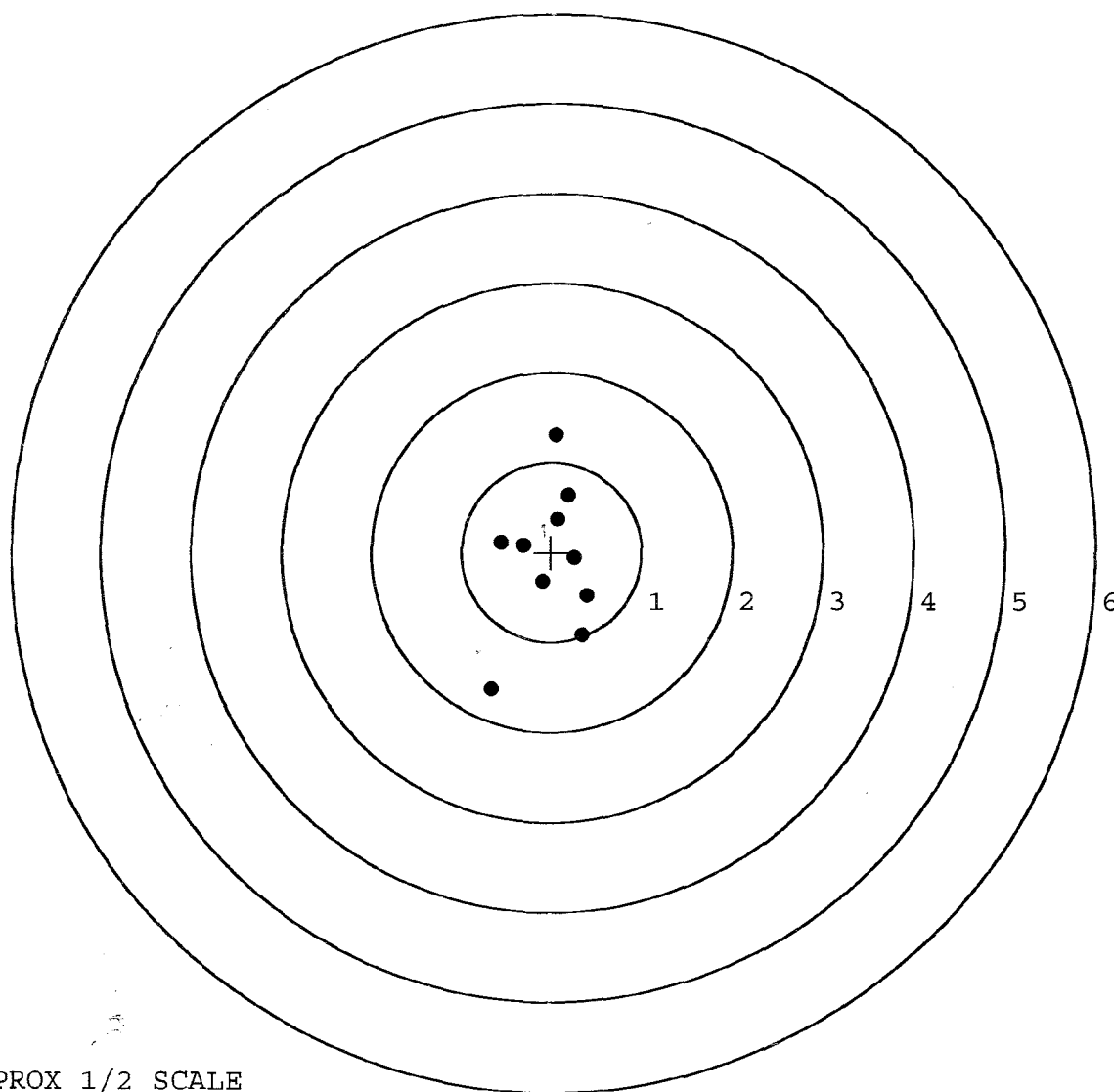
MAX RADIUS: 1.576

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0089378

SERIAL NUMBER: G6535196. 0

TARGET NUMBER: 2

FILE DATE: 05/31/2006

FILE TIME: 01:39

POINT#	X	Y
1:	0.408	0.977
2:	-0.119	0.569
3:	0.062	0.300
4:	0.268	-0.597
5:	-0.054	-0.364
6:	-0.233	-0.377
7:	-0.352	-0.413
8:	-0.547	-0.466
9:	-0.665	-0.572
10:	-1.018	-0.346

X CENTROID: -0.225

Y CENTROID: -0.129

POA TO CENTROID: 0.259

HORZ SPREAD: 1.426

VERT SPREAD: 1.574

GROUP SPREAD: 1.945

MIN RADIUS: 0.248

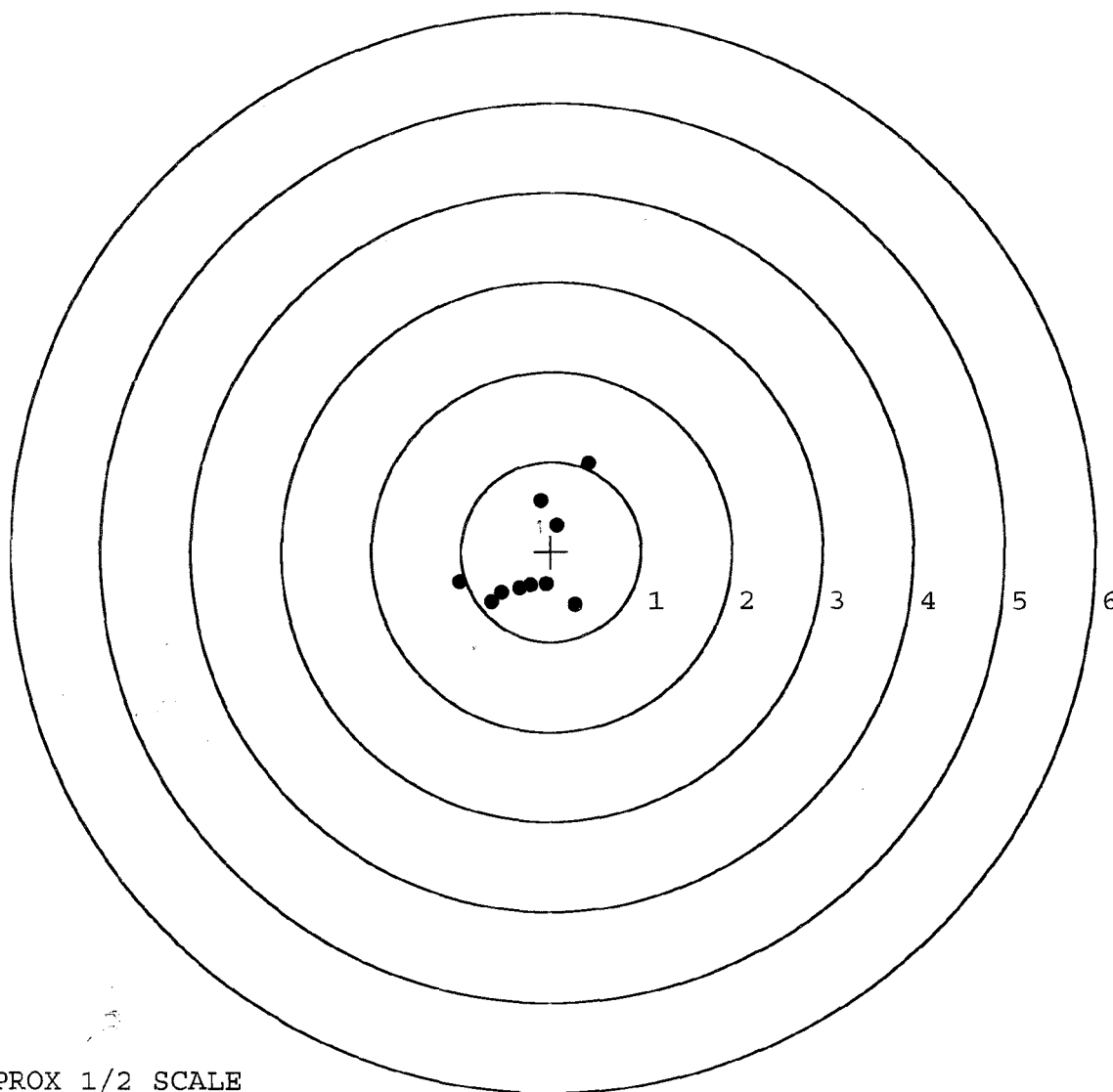
MAX RADIUS: 1.274

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 4

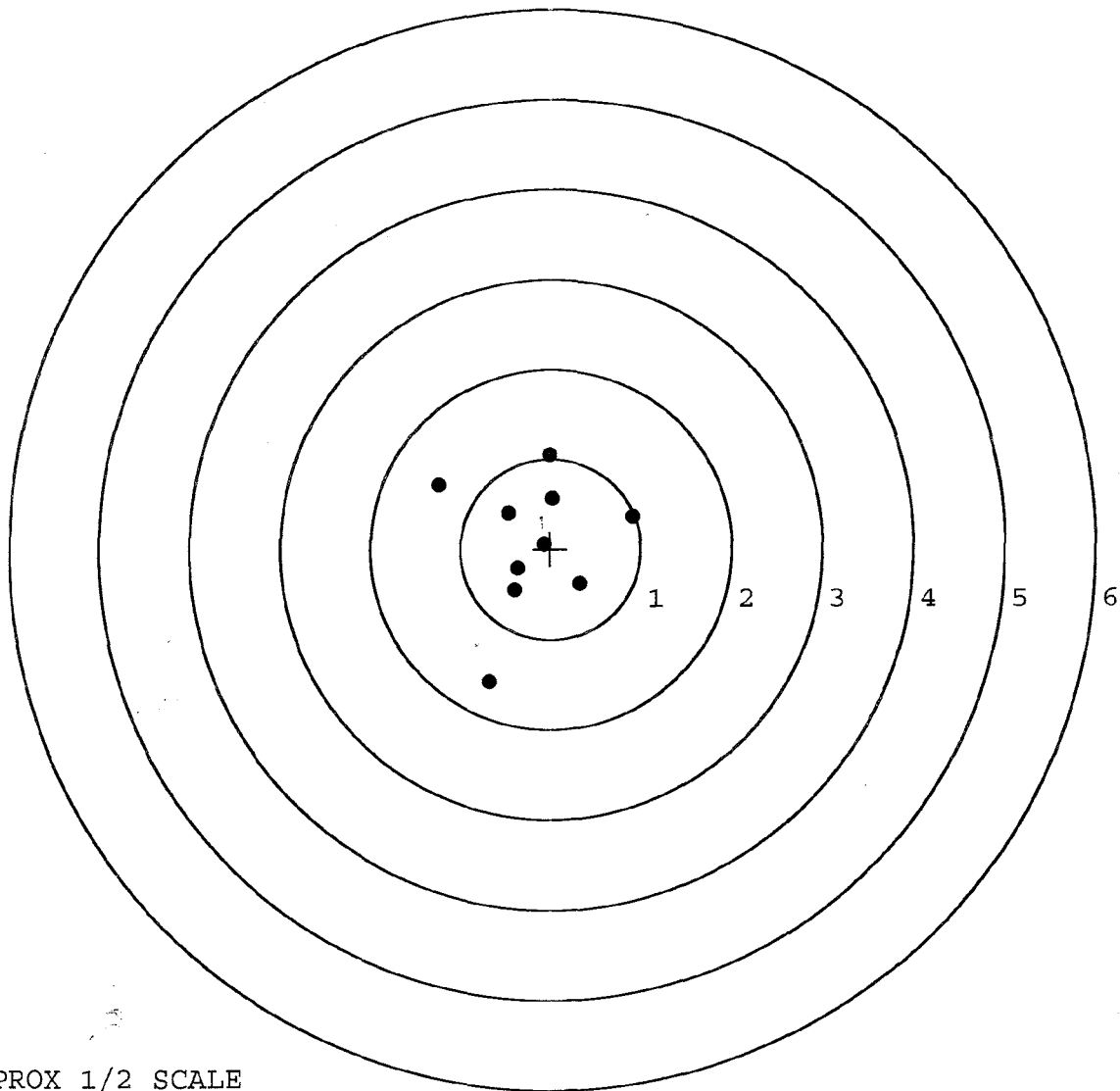
IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535196. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.910	0.359
FILE DATE: 05/31/2006	2:	0.333	-0.381
FILE TIME: 01:39	3:	-0.674	-1.477
	4:	-0.010	1.046
X CENTROID: -0.196	5:	0.024	0.557
Y CENTROID: 0.058	6:	-1.244	0.701
POA TO CENTROID: 0.204	7:	-0.469	0.395
HORZ SPREAD: 2.154	8:	-0.071	0.051
VERT SPREAD: 2.523	9:	-0.362	-0.217
GROUP SPREAD: 2.609	10:	-0.398	-0.454
MIN RADIUS: 0.125			
MAX RADIUS: 1.608			
MEAN RADIUS: 0.765			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0089380

SERIAL NUMBER: G6535196. 0

TARGET NUMBER: 4

FILE DATE: 05/31/2006

FILE TIME: 01:39

POINT#	X	Y
1:	-0.318	-1.007
2:	-0.047	-0.897
3:	0.417	0.581
4:	-0.482	1.158
5:	-0.613	0.897
6:	-0.066	0.447
7:	-0.249	0.315
8:	-0.364	0.021
9:	0.066	-0.257
10:	0.142	-0.481

X CENTROID: -0.151

Y CENTROID: 0.078

POA TO CENTROID: 0.170

HORZ SPREAD: 1.030

VERT SPREAD: 2.165

GROUP SPREAD: 2.171

MIN RADIUS: 0.220

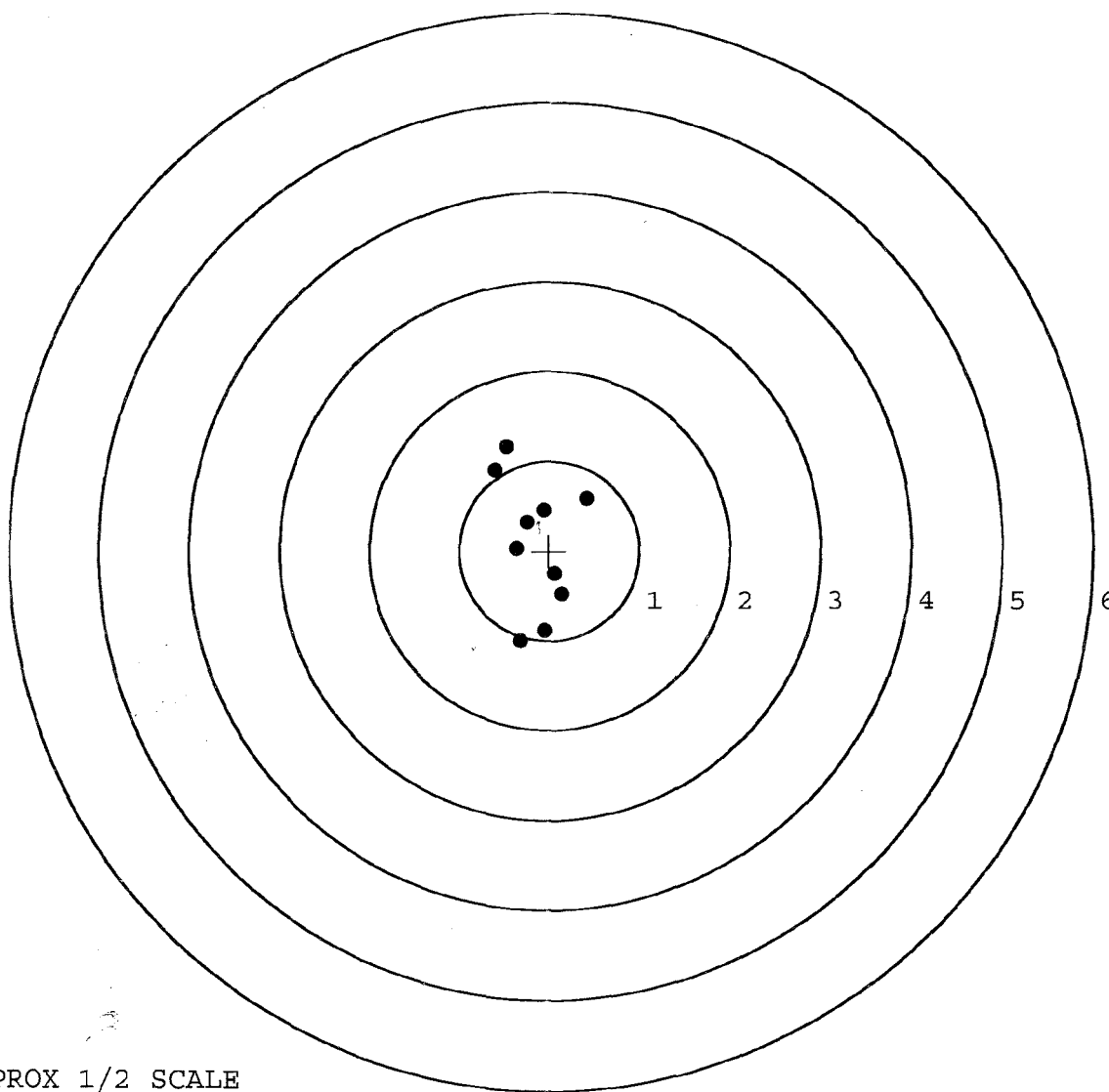
MAX RADIUS: 1.130

MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



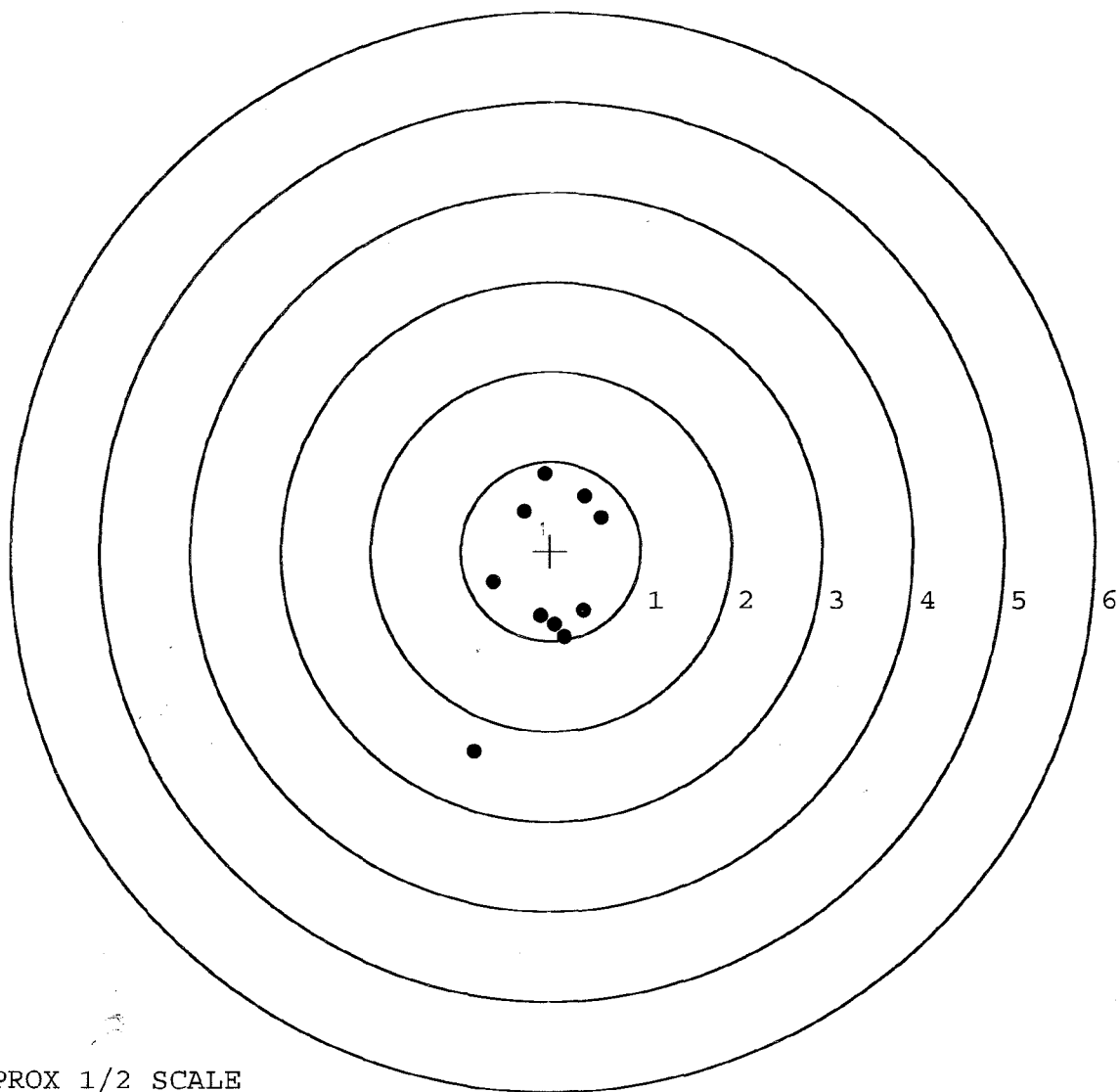
TARGET APPROX 1/2 SCALE

BARBER - M24 0089381

SERIAL NUMBER: G6535196. 0
 TARGET NUMBER: 5
 FILE DATE: 05/31/2006
 FILE TIME: 01:39

POINT#	X	Y
1:	0.560	0.375
2:	0.376	0.616
3:	-0.067	0.862
4:	-0.298	0.442
5:	-0.639	-0.350
6:	-0.845	-2.231
7:	-0.112	-0.729
8:	0.051	-0.822
9:	0.160	-0.966
10:	0.370	-0.661

X CENTROID: -0.044
 Y CENTROID: -0.346
 POA TO CENTROID: 0.349
 HORZ SPREAD: 1.405
 VERT SPREAD: 3.093
 GROUP SPREAD: 3.189
 MIN RADIUS: 0.389
 MAX RADIUS: 2.048
 MEAN RADIUS: 0.872
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



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

proof of purchase



owner registration sticker



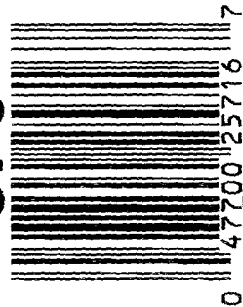
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535196

UPC



~~ORDER~~ 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

~~ORDER~~ 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66535196