

G 452 1247

ORDER 25716

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

UPC



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SERIAL NO.



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

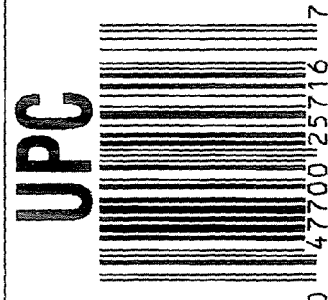


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521247



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521247

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>unmet</i>	10/26/05	<i>unmet</i>
500	ROLLMARK CALIBER		10/26/05	ON
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/7/05	MM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	MM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	MM
	D) OIL FIRING PIN ASSEMBLY		11-8-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

BARBER - M24 0098452			READINGS			DATE	INITIAL
OP #	OPERATION NAME						
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>4.0</u>	<u>6.0</u>	11-10-05	OA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.0</u>	11-10-05	OA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>1.022</u>	<u>1.022</u>	<u>1.022</u>	11-10-05	OA
	J) ASSEMBLE STOCK					11-8-05	RTL
	K) ASSEMBLE SWIVEL STUDS					11-21-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-21-05	BG
	M) IRON SIGHT ALIGNMENT					11-21-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-21-05	BG
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		11-9-05	TRW
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					11/9/05	SH
670	FINAL INSPECTION A) HEADSPACE					11-21-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u>	<u>2.58</u>	<u>2.68</u> <u>2.49</u> <u>2.68</u>	11-10-05	OA
	C) FUNCTION					11-21-05	BG
690	PACK					1-4-06	OA

BARBER - M24 0098453

 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)

SERIAL NO.

DATE 11-7-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.59		2.42	
PULL #2	2.44	2.63		2.51	
PULL #3	2.46	2.53		2.49	
PULL #4	2.42	2.58		2.44	
PULL #5	2.55	2.46		2.40	
TOTAL	12.43	12.79		12.26	
AVERAGE	2.48	2.55		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	2.99		
PULL #2	3.12	2.90		
PULL #3	3.01	3.06		
PULL #4	3.15	3.03		
PULL #5	3.13	3.12		
TOTAL	15.47	15.10		
AVERAGE	3.09	3.02		

	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	4.09	3.94		4.07
PULL #2	3.94	3.92		3.98
PULL #3	4.00	3.96		4.08
PULL #4	3.92	3.96		4.15
PULL #5	4.06	3.92		4.11
TOTAL	20.01	19.70		20.39
AVERAGE	4.00	3.94		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521247.___0
FILE DATE AND TIME: 11/09/2005 10:54

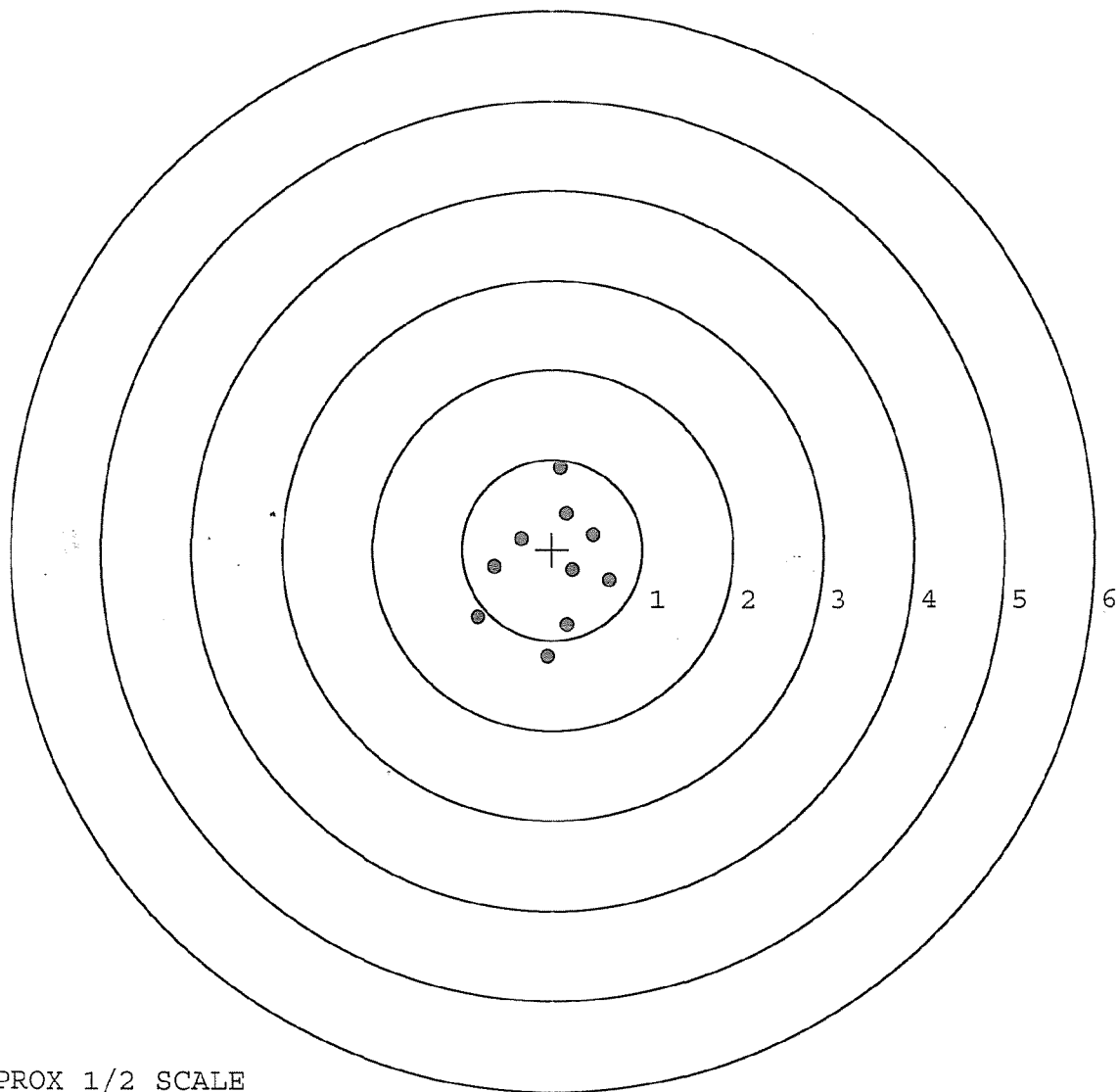
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.105
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.560
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.105
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

SERIAL NUMBER: G6521247. __0
 TARGET NUMBER: 1
 FILE DATE: 11/09/2005
 FILE TIME: 10:54

POINT#	X	Y
1:	-0.059	-1.186
2:	0.163	-0.838
3:	-0.830	-0.747
4:	-0.643	-0.198
5:	-0.347	0.118
6:	0.628	-0.344
7:	0.224	-0.231
8:	0.447	0.166
9:	0.160	0.398
10:	0.095	0.910

X CENTROID: -0.016
 Y CENTROID: -0.195
 POA TO CENTROID: 0.196
 HORZ SPREAD: 1.458
 VERT SPREAD: 2.096
 GROUP SPREAD: 2.102
 MIN RADIUS: 0.243
 MAX RADIUS: 1.111
 MEAN RADIUS: 0.695
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



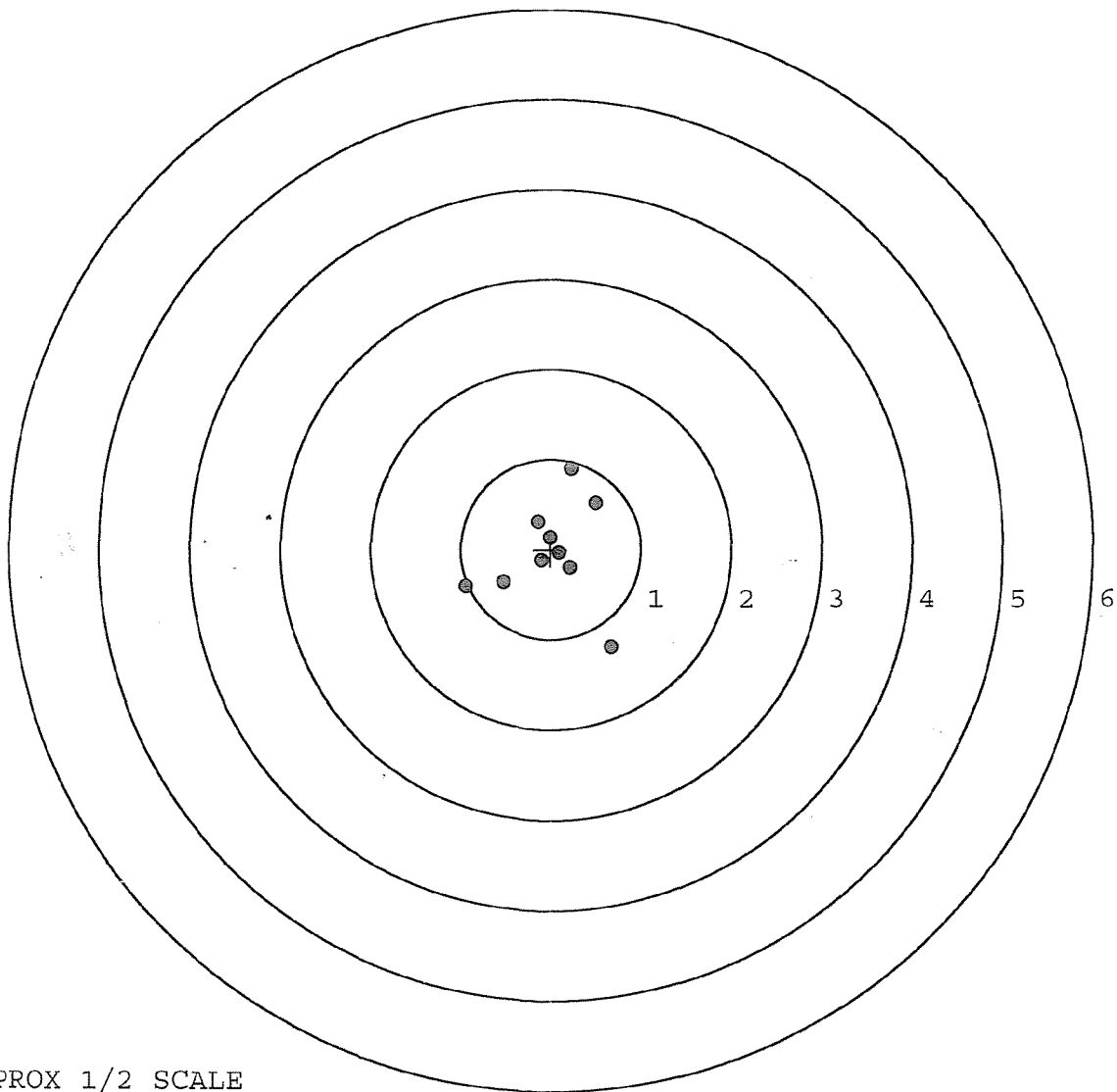
TARGET APPROX 1/2 SCALE

BARBER - M24 0098456

SERIAL NUMBER: G6521247. 0
TARGET NUMBER: 2
FILE DATE: 11/09/2005
FILE TIME: 10:54

POINT#	X	Y
1:	0.669	-1.090
2:	-0.522	-0.371
3:	-0.946	-0.418
4:	0.500	0.519
5:	0.227	0.894
6:	-0.142	0.313
7:	0.006	0.136
8:	0.096	-0.035
9:	0.216	-0.203
10:	-0.104	-0.124

X CENTROID: 0.000
Y CENTROID: -0.038
POA TO CENTROID: 0.038
HORZ SPREAD: 1.615
VERT SPREAD: 1.984
GROUP SPREAD: 2.033
MIN RADIUS: 0.096
MAX RADIUS: 1.247
MEAN RADIUS: 0.565
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098457

SERIAL NUMBER: G6521247. 0

TARGET NUMBER: 3

FILE DATE: 11/09/2005

FILE TIME: 10:54

POINT#	X	Y
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1:	0.183	-0.483
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2:	-0.686	-0.777
----	--------	--------

3:	0.530	0.431
----	-------	-------

4:	0.340	0.117
----	-------	-------

5:	0.093	0.263
----	-------	-------

6:	0.041	0.035
----	-------	-------

7:	-0.128	-0.091
----	--------	--------

8:	-0.223	-0.162
----	--------	--------

9:	-0.312	-0.195
----	--------	--------

10:	-0.465	-0.223
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X CENTROID: -0.063

Y CENTROID: -0.109

POA TO CENTROID: 0.125

HORZ SPREAD: 1.216

VERT SPREAD: 1.208

GROUP SPREAD: 1.714

MIN RADIUS: 0.068

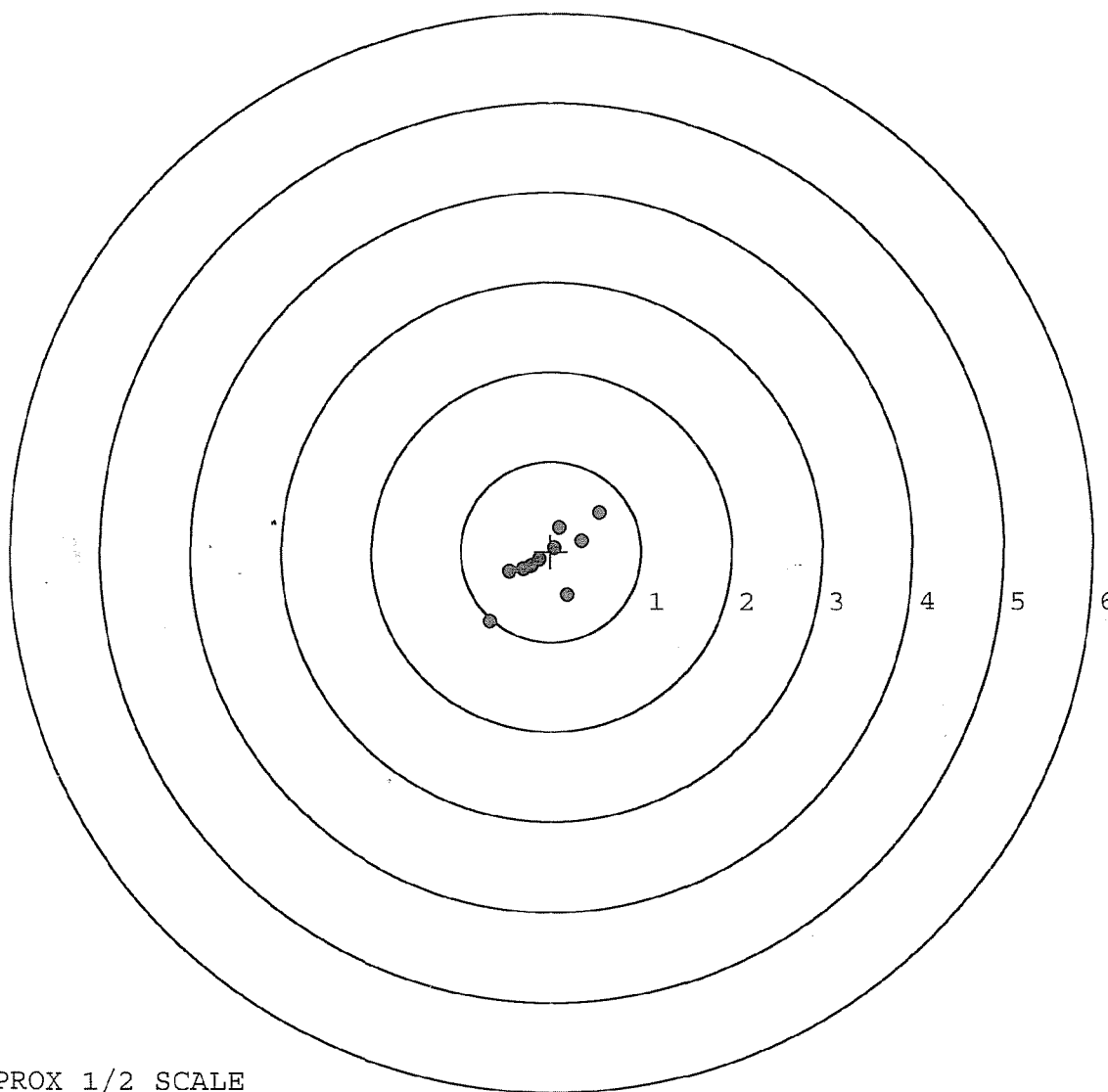
MAX RADIUS: 0.914

MEAN RADIUS: 0.412

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098458

SERIAL NUMBER: G6521247. __0

TARGET NUMBER: 4

FILE DATE: 11/09/2005

FILE TIME: 10:54

POINT#	X	Y
1:	1.483	-0.063
2:	0.610	-0.239
3:	-0.744	-0.959
4:	0.067	0.443
5:	0.100	0.110
6:	-0.300	0.238
7:	-0.467	-0.043
8:	0.043	-0.139
9:	-0.239	-0.413
10:	-0.106	-0.033

X CENTROID: 0.045

Y CENTROID: -0.110

POA TO CENTROID: 0.119

HORZ SPREAD: 2.227

VERT SPREAD: 1.402

GROUP SPREAD: 2.400

MIN RADIUS: 0.029

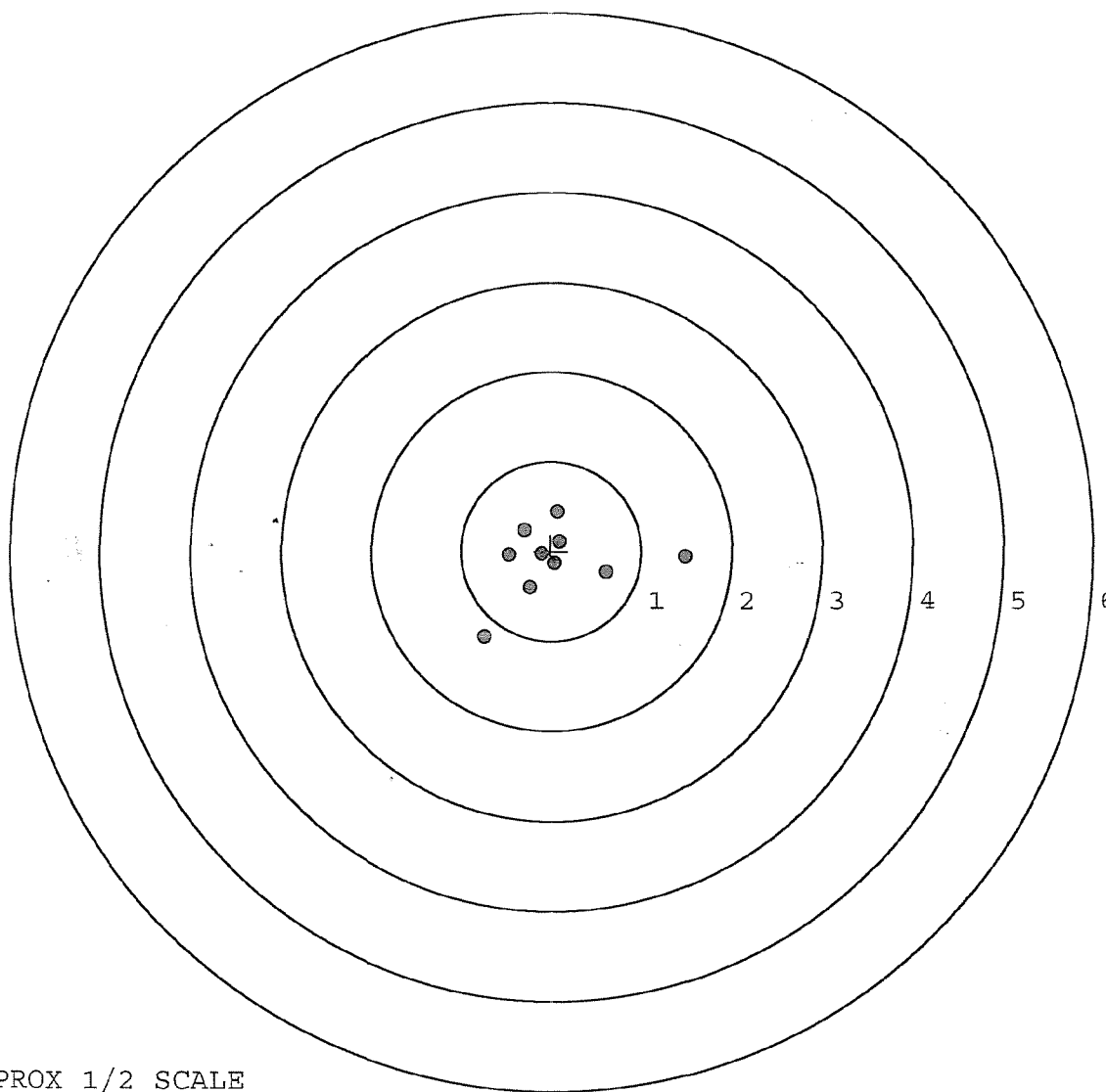
MAX RADIUS: 1.439

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



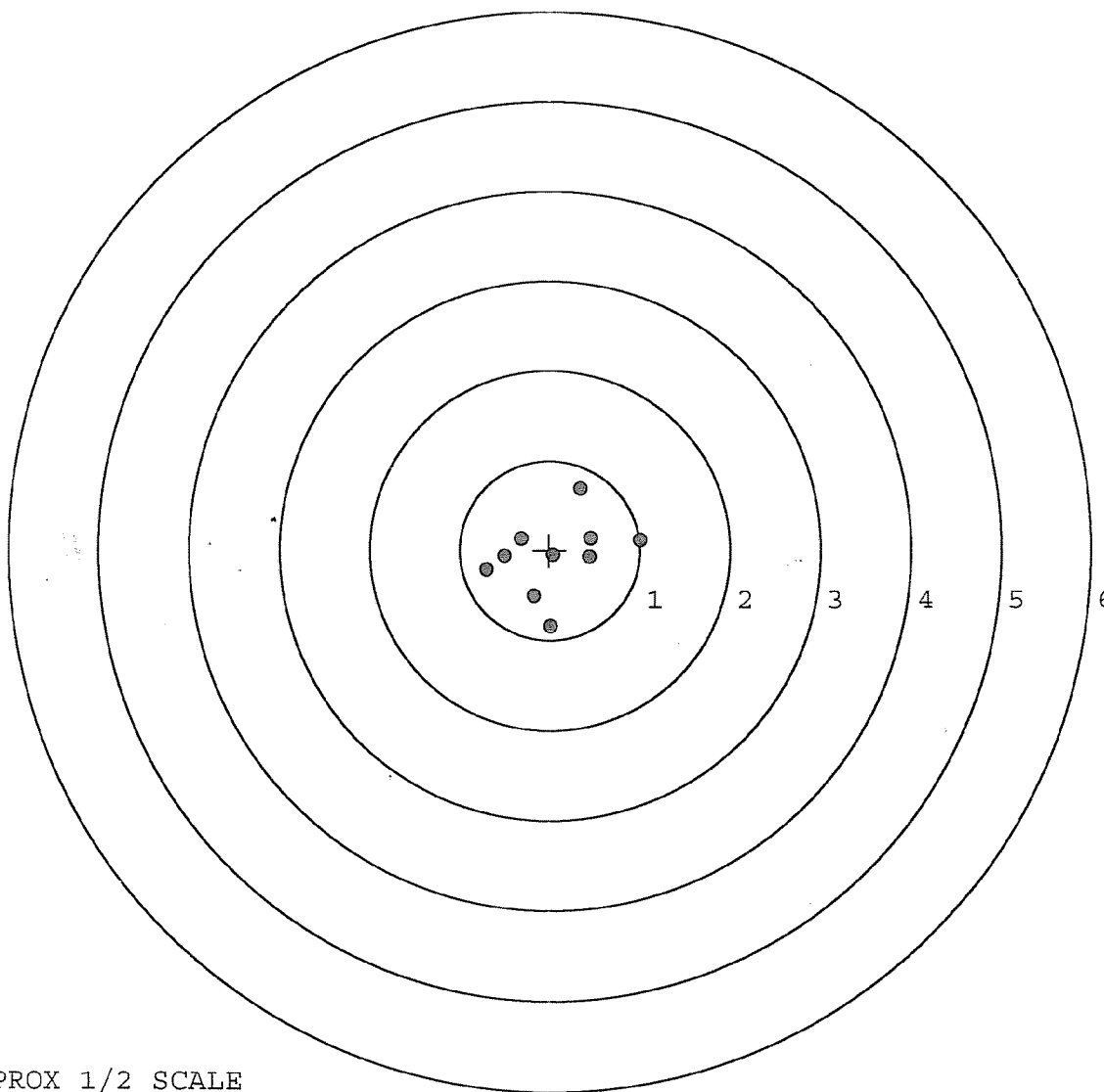
TARGET APPROX 1/2 SCALE

BARBER - M24 0098459

SERIAL NUMBER: G6521247. __0
 TARGET NUMBER: 5
 FILE DATE: 11/09/2005
 FILE TIME: 10:54

POINT#	X	Y
1:	0.014	-0.857
2:	-0.178	-0.519
3:	1.004	0.114
4:	0.342	0.688
5:	0.043	-0.056
6:	-0.316	0.132
7:	-0.502	-0.069
8:	-0.704	-0.225
9:	0.457	0.134
10:	0.446	-0.077

X CENTROID: 0.061
 Y CENTROID: -0.073
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.708
 VERT SPREAD: 1.545
 GROUP SPREAD: 1.741
 MIN RADIUS: 0.025
 MAX RADIUS: 0.962
 MEAN RADIUS: 0.569
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE