

G 6680287

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

- ~~INSTRUCTION BOOK 3518~~

proof of purchase



owner registration sticker



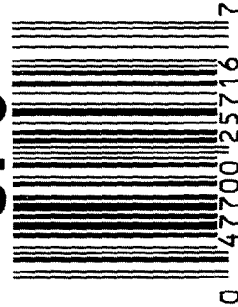
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680287

UPC



BM FORM

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



GUN SERIAL # G6680287

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	S.P.D.
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	W
440	PROOF	MAGNA - FLUX	8/11/07	W
460	CHECK HEADSPACE		8/11/07	W
470	DIS-ASSEMBLE ACTION		8/13/07	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRD</u>	8/15/07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	W
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>5.75</u> <u>5.85</u>	8/25/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>4.25</u> <u>4.50</u>	8/25/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		8/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8/25/07	non
	J) ASSEMBLE STOCK		8/20/07	S.P.R.
	K) ASSEMBLE SWIVEL STUDS		8/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-07	RTL
	M) IRON SIGHT ALIGNMENT		8-28-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-07	RTL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-21-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/21/07	WR
670	FINAL INSPECTION A) HEADSPACE		8/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.19</u> <u>2.07</u> <u>2.06</u> <u>2.47</u> <u>2.36</u>	8/25/07	non
	C) FUNCTION		8/25/07	non
690	PACK		8/28/07	DA

F004 REV 5/2006

**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 7-16-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.26	2.73		2.74	
PULL #2	2.45	2.69		2.87	
PULL #3	2.26	2.49		2.31	
PULL #4	2.40	2.49		2.68	
PULL #5	2.52	2.47		2.31	
TOTAL	11.89	12.87		12.91	
AVERAGE	2.37	2.57		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.38		
PULL #2	3.11	3.10		
PULL #3	3.05	3.07		
PULL #4	3.15	3.37		
PULL #5	3.32	3.26		
TOTAL	15.70	16.18		
AVERAGE	3.14	3.23		

	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	4.13	4.37		4.37
PULL #2	4.02	4.41		4.52
PULL #3	4.43	4.25		4.33
PULL #4	4.35	4.46		4.34
PULL #5	4.10	4.52		4.32
TOTAL	21.03	22.01		21.88
AVERAGE	4.20	4.40		4.37

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680287.___0
FILE DATE AND TIME: 08/21/2007 14:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.044
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.187
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.397

BARBER - M24 0174557

SERIAL NUMBER: G6680287. 0

TARGET NUMBER: 1

FILE DATE: 08/21/2007

FILE TIME: 14:31

POINT#	X	Y
1:	0.732	-0.455
2:	0.501	0.120
3:	0.248	0.441
4:	-0.232	0.263
5:	0.010	-0.129
6:	-0.346	-0.089
7:	-0.339	-0.425
8:	-0.832	-0.319
9:	-0.655	0.153
10:	-0.507	1.021

X CENTROID: -0.142

Y CENTROID: 0.058

POA TO CENTROID: 0.153

HORZ SPREAD: 1.564

VERT SPREAD: 1.476

GROUP SPREAD: 1.927

MIN RADIUS: 0.224

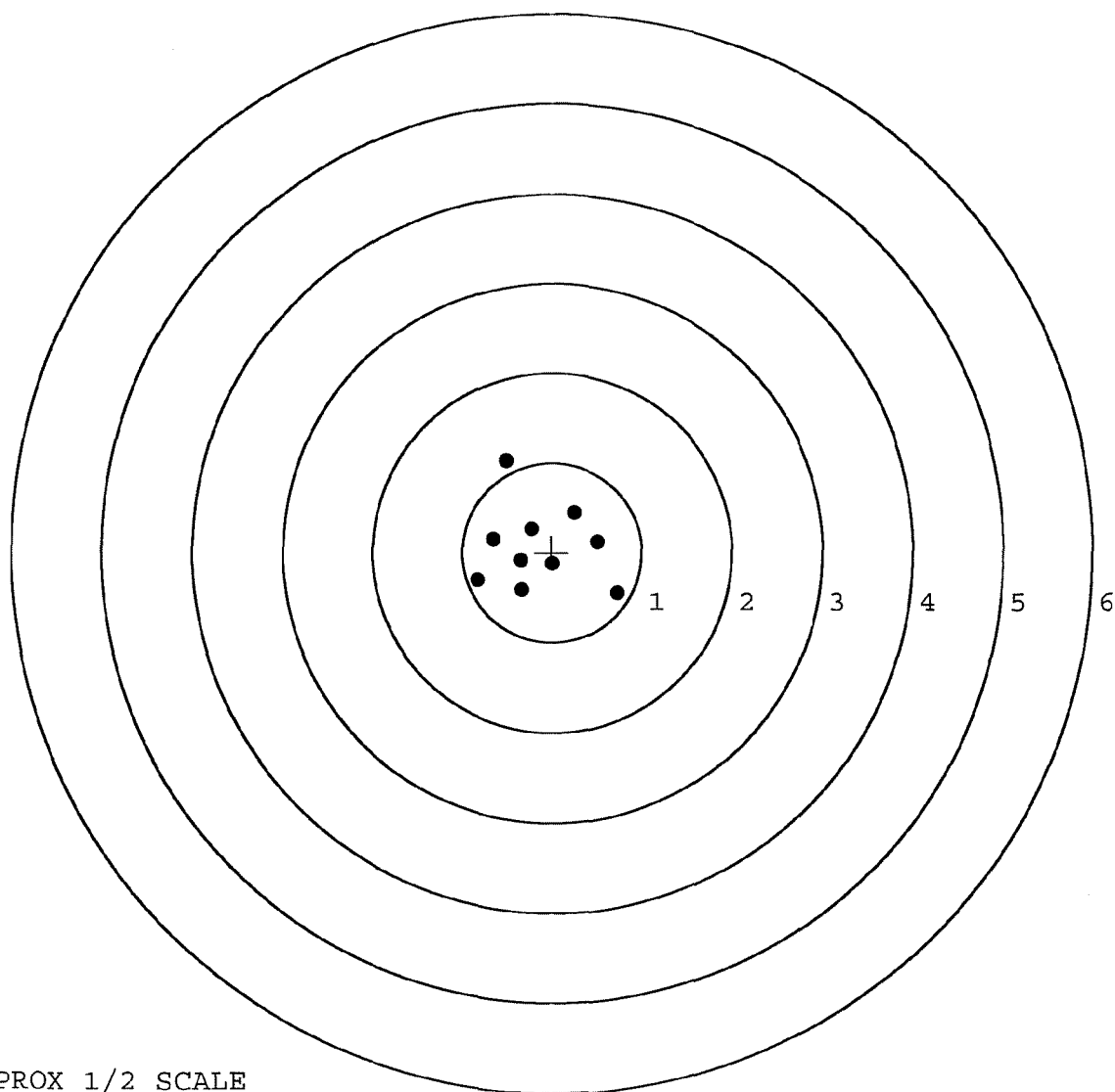
MAX RADIUS: 1.030

MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174558

SERIAL NUMBER: G6680287. __ 0

TARGET NUMBER: 2

FILE DATE: 08/21/2007

FILE TIME: 14:31

POINT#	X	Y
1:	1.372	0.313
2:	1.209	0.221
3:	0.623	-0.151
4:	0.281	0.009
5:	0.002	-0.291
6:	-0.376	-0.775
7:	-1.314	0.007
8:	-0.357	0.136
9:	-0.337	0.382
10:	-0.335	1.504

X CENTROID: 0.077

Y CENTROID: 0.135

POA TO CENTROID: 0.156

HORZ SPREAD: 2.686

VERT SPREAD: 2.279

GROUP SPREAD: 2.279

MIN RADIUS: 0.240

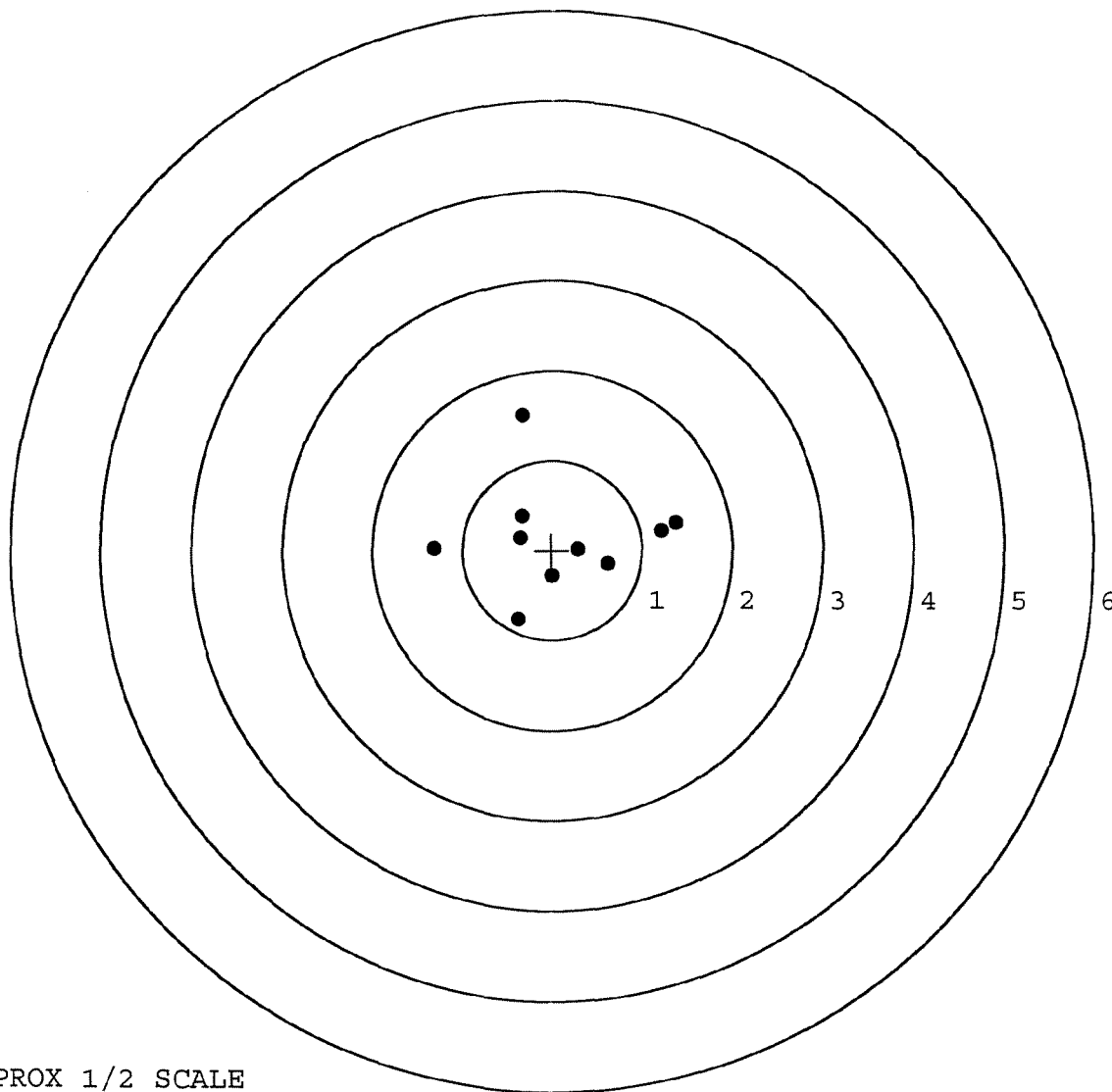
MAX RADIUS: 1.429

MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



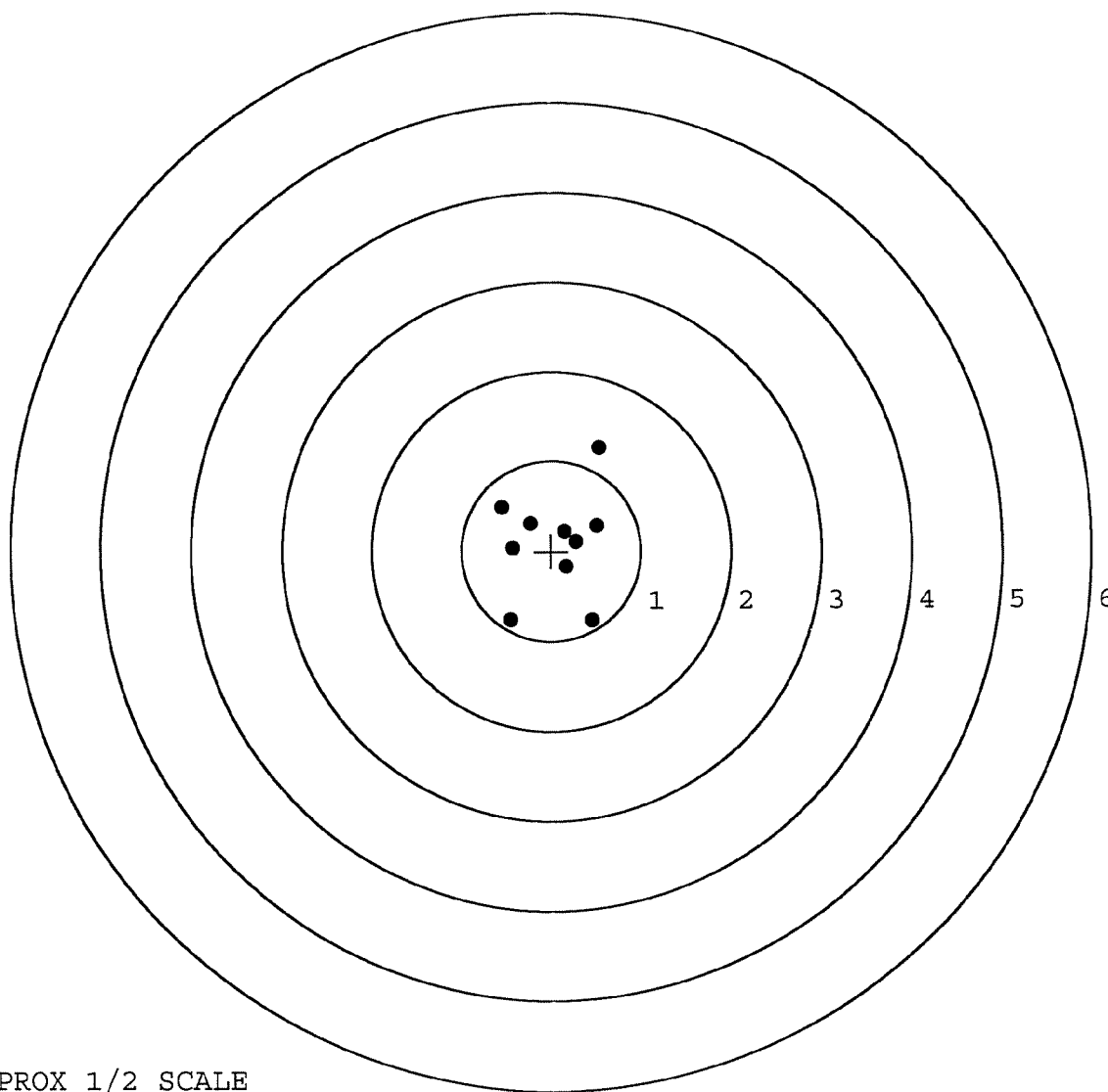
TARGET APPROX 1/2 SCALE

BARBER - M24 0174559

SERIAL NUMBER: G6680287. __0
 TARGET NUMBER: 3
 FILE DATE: 08/21/2007
 FILE TIME: 14:31

POINT#	X	Y
1:	0.455	-0.776
2:	-0.454	-0.773
3:	-0.553	0.484
4:	0.538	1.146
5:	0.508	0.279
6:	0.171	-0.178
7:	0.149	0.219
8:	-0.230	0.302
9:	-0.430	0.035
10:	0.279	0.104

X CENTROID: 0.043
 Y CENTROID: 0.084
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.091
 VERT SPREAD: 1.922
 GROUP SPREAD: 2.160
 MIN RADIUS: 0.171
 MAX RADIUS: 1.171
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174560

SERIAL NUMBER: G6680287. 0

TARGET NUMBER: 4

FILE DATE: 08/21/2007

FILE TIME: 14:31

POINT#	X	Y
1:	0.975	-0.605
2:	0.866	-0.762
3:	0.086	-0.600
4:	-0.727	-0.636
5:	-0.589	-0.441
6:	-0.792	0.103
7:	-0.449	0.464
8:	0.078	0.390
9:	0.688	0.756
10:	0.478	0.856

X CENTROID: 0.061

Y CENTROID: -0.048

POA TO CENTROID: 0.078

HORZ SPREAD: 1.767

VERT SPREAD: 1.618

GROUP SPREAD: 1.870

MIN RADIUS: 0.438

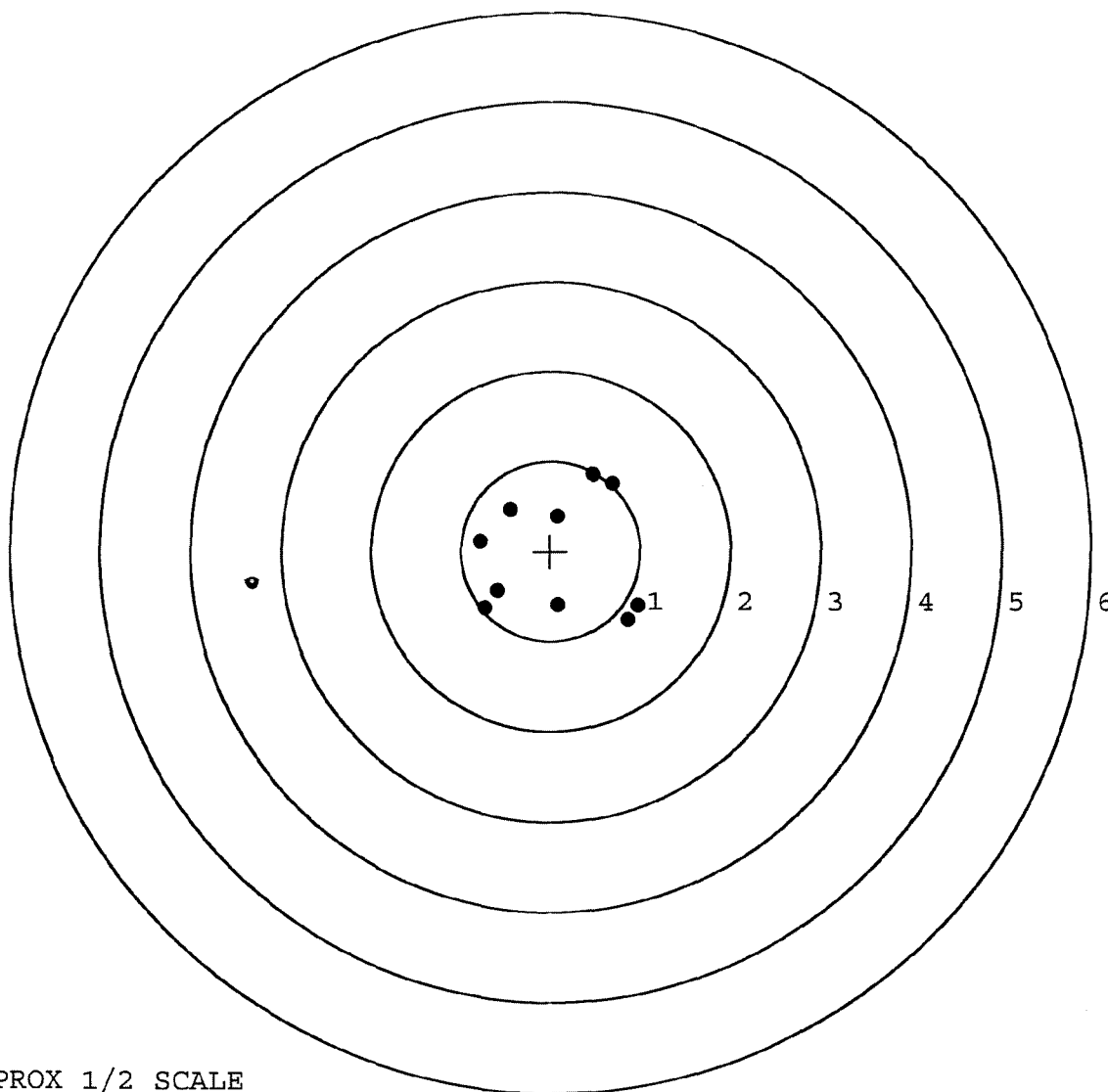
MAX RADIUS: 1.076

MEAN RADIUS: 0.848

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



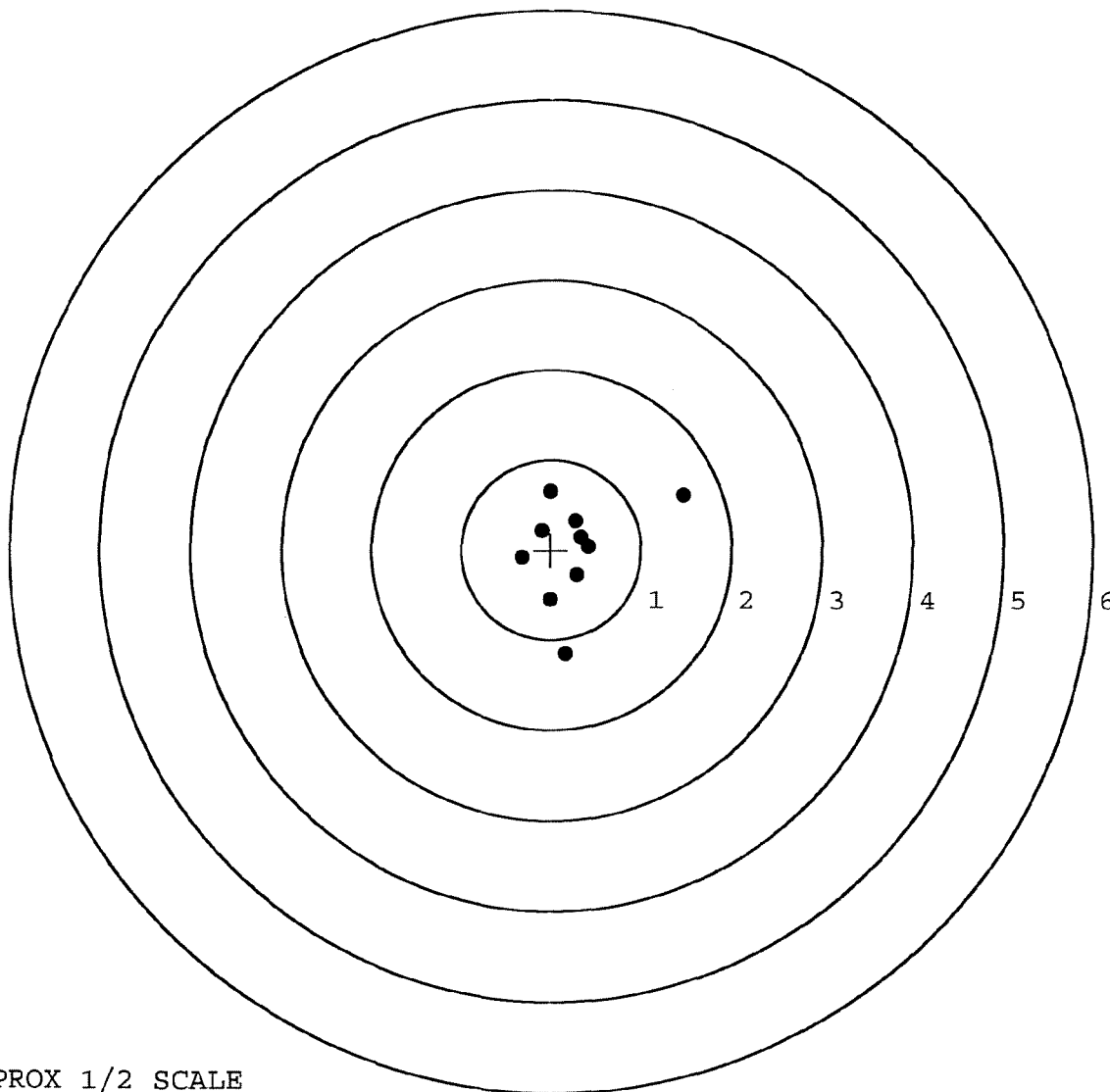
TARGET APPROX 1/2 SCALE

BARBER - M24 0174561

SERIAL NUMBER: G6680287. 0
 TARGET NUMBER: 5
 FILE DATE: 08/21/2007
 FILE TIME: 14:31

POINT#	X	Y
1:	1.461	0.610
2:	0.171	-1.164
3:	-0.012	-0.554
4:	0.293	-0.284
5:	0.412	0.034
6:	0.327	0.141
7:	0.268	0.324
8:	-0.096	0.215
9:	-0.321	-0.084
10:	-0.013	0.647

X CENTROID: 0.249
 Y CENTROID: -0.012
 POA TO CENTROID: 0.249
 HORZ SPREAD: 1.782
 VERT SPREAD: 1.811
 GROUP SPREAD: 2.193
 MIN RADIUS: 0.169
 MAX RADIUS: 1.362
 MEAN RADIUS: 0.577
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE