

G 644 158c

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



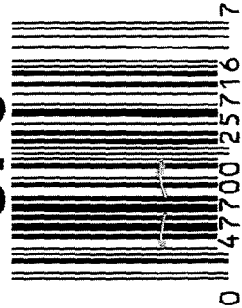
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461586

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461586

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/1/05	CD
470	DIS-ASSEMBLE ACTION	JAN 11 5 2006	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unsub</i>	1/5/06	<i>unsub</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-10-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-10-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-10-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-12-06	A

REV-8405

OP #	OPERATION NAME	3353	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>60</u> <u>55</u> <u>55</u>	1-27-06	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	1-27-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				AC
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2-14-06	AC
	J) ASSEMBLE STOCK			1-10-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			2-14-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			1-10-06	BG
	M) IRON SIGHT ALIGNMENT			1-10-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			1-10-06	BG
640 & 650	FUNCTION TEST AND TARGET		PASS PASS FAIL FAIL	1-11-06	mgg
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			1-11-06	MTN
670	FINAL INSPECTION A) HEADSPACE			2-14-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>242</u> <u>2.54</u> <u>249</u> <u>264</u> <u>253</u>	1-12-06	AC
	C) FUNCTION			2-14-06	AC
690	PACK			3-29-06	DA

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 12-30-05TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.75	2.88		2.34	
PULL #2	2.78	2.90		2.74	
PULL #3	2.75	2.89		2.75	
PULL #4	2.57	2.81		2.79	
PULL #5	2.98	2.86		2.45	
TOTAL	13.83	14.34		13.07	
AVERAGE	2.76	2.86		2.61	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.53	3.41		
PULL #2	3.66	3.36		
PULL #3	3.33	3.09		
PULL #4	3.02	2.98		
PULL #5	3.23	3.25		
TOTAL	16.77	16.09		
AVERAGE	3.35	3.21		

	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	4.19	4.17		4.18
PULL #2	4.29	4.17		4.26
PULL #3	4.40	4.16		4.29
PULL #4	4.36	4.21		4.29
PULL #5	4.41	4.16		4.29
TOTAL	21.65	20.87		21.31
AVERAGE	4.33	4.17		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461586.___0
FILE DATE AND TIME: 01/11/2006 22:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

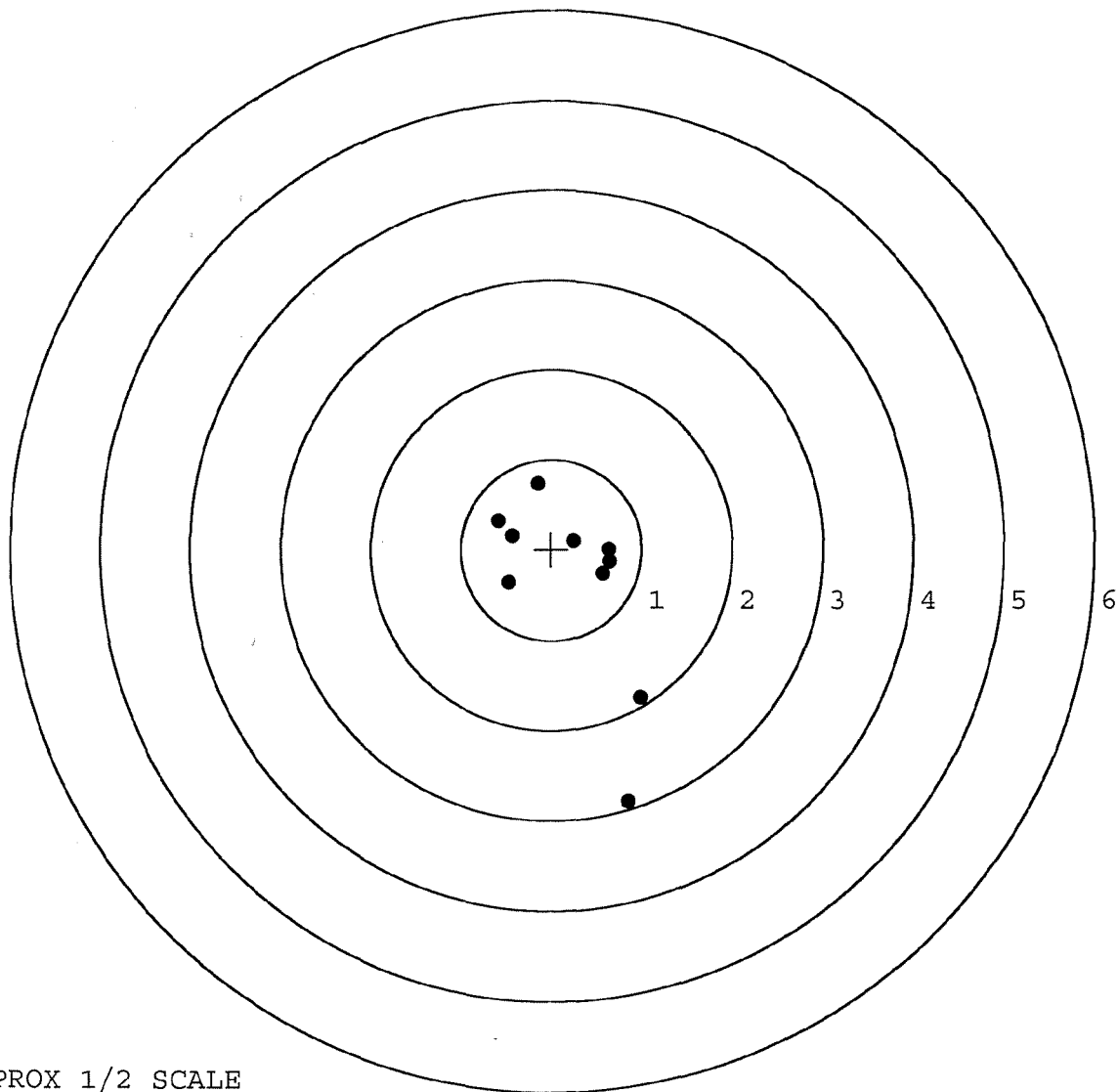
The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.454
The Distance from Centroid Target #2 to Centroid Target #1:	0.588
The Distance from Centroid Target #3 to Centroid Target #1:	0.509
The Distance from Centroid Target #4 to Centroid Target #1:	0.358
The Distance from Centroid Target #5 to Centroid Target #1:	0.598

BARBER - M24 0153356

SERIAL NUMBER: G6461586. __0
 TARGET NUMBER: 1
 FILE DATE: 01/11/2006
 FILE TIME: 22:49

POINT#	X	Y
1:	-0.149	0.728
2:	0.253	0.093
3:	0.641	0.001
4:	0.577	-0.262
5:	-0.471	-0.366
6:	-0.437	0.149
7:	-0.590	0.316
8:	0.990	-1.635
9:	0.866	-2.787
10:	0.653	-0.127

X CENTROID: 0.233
 Y CENTROID: -0.389
 POA TO CENTROID: 0.454
 HORZ SPREAD: 1.580
 VERT SPREAD: 3.515
 GROUP SPREAD: 3.659
 MIN RADIUS: 0.366
 MAX RADIUS: 2.480
 MEAN RADIUS: 0.967
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0153357

SERIAL NUMBER: G6461586. 0

TARGET NUMBER: 2

FILE DATE: 01/11/2006

FILE TIME: 22:49

POINT#	X	Y
1:	-0.436	-0.880
2:	0.131	-0.619
3:	0.012	-0.219
4:	0.420	0.405
5:	0.142	0.194
6:	-0.261	0.468
7:	-0.677	0.465
8:	-0.542	0.169
9:	-0.414	-0.080
10:	-0.322	0.240

X CENTROID: -0.195

Y CENTROID: 0.014

POA TO CENTROID: 0.195

HORZ SPREAD: 1.097

VERT SPREAD: 1.348

GROUP SPREAD: 1.544

MIN RADIUS: 0.239

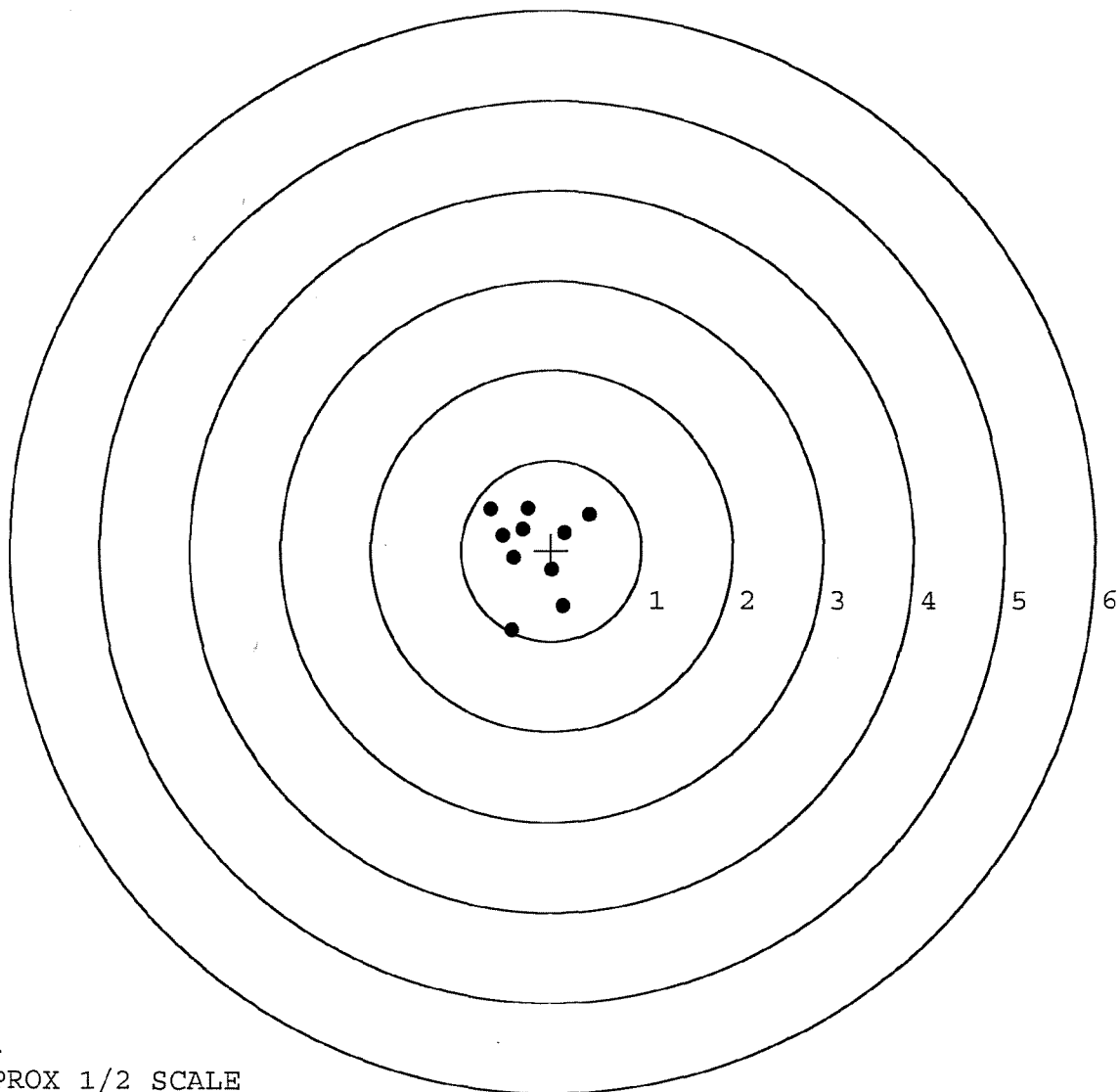
MAX RADIUS: 0.926

MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153358

SERIAL NUMBER: G6461586. 0

TARGET NUMBER: 3

FILE DATE: 01/11/2006

FILE TIME: 22:49

POINT#	X	Y
1:	-0.616	0.588
2:	-0.153	0.745
3:	-0.607	0.075
4:	-0.268	-1.033
5:	0.498	-0.497
6:	0.034	-0.295
7:	-0.233	-0.016
8:	0.081	0.081
9:	0.217	0.265
10:	0.451	0.354

X CENTROID: -0.060

Y CENTROID: 0.027

POA TO CENTROID: 0.065

HORZ SPREAD: 1.114

VERT SPREAD: 1.778

GROUP SPREAD: 1.782

MIN RADIUS: 0.151

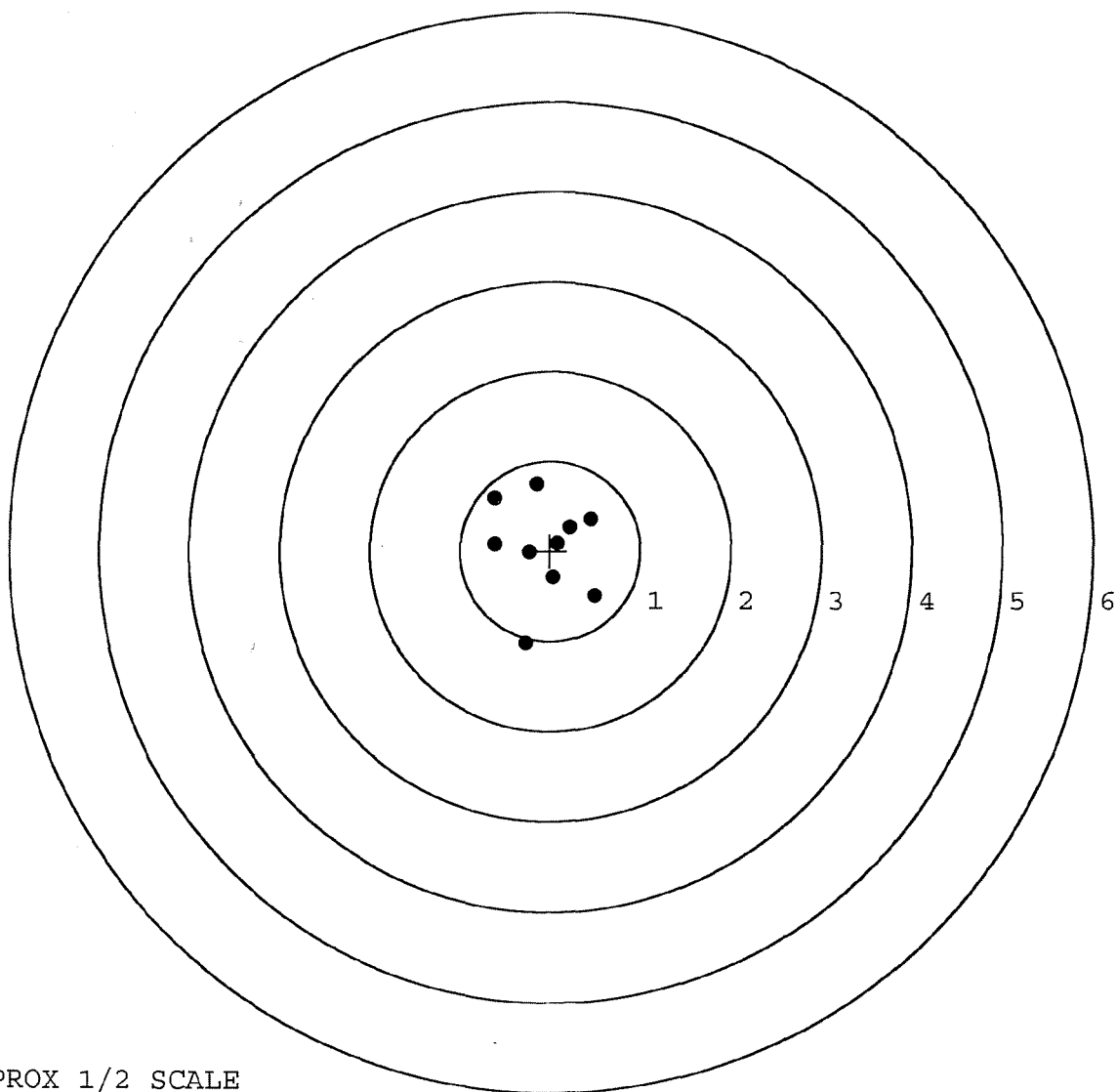
MAX RADIUS: 1.080

MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



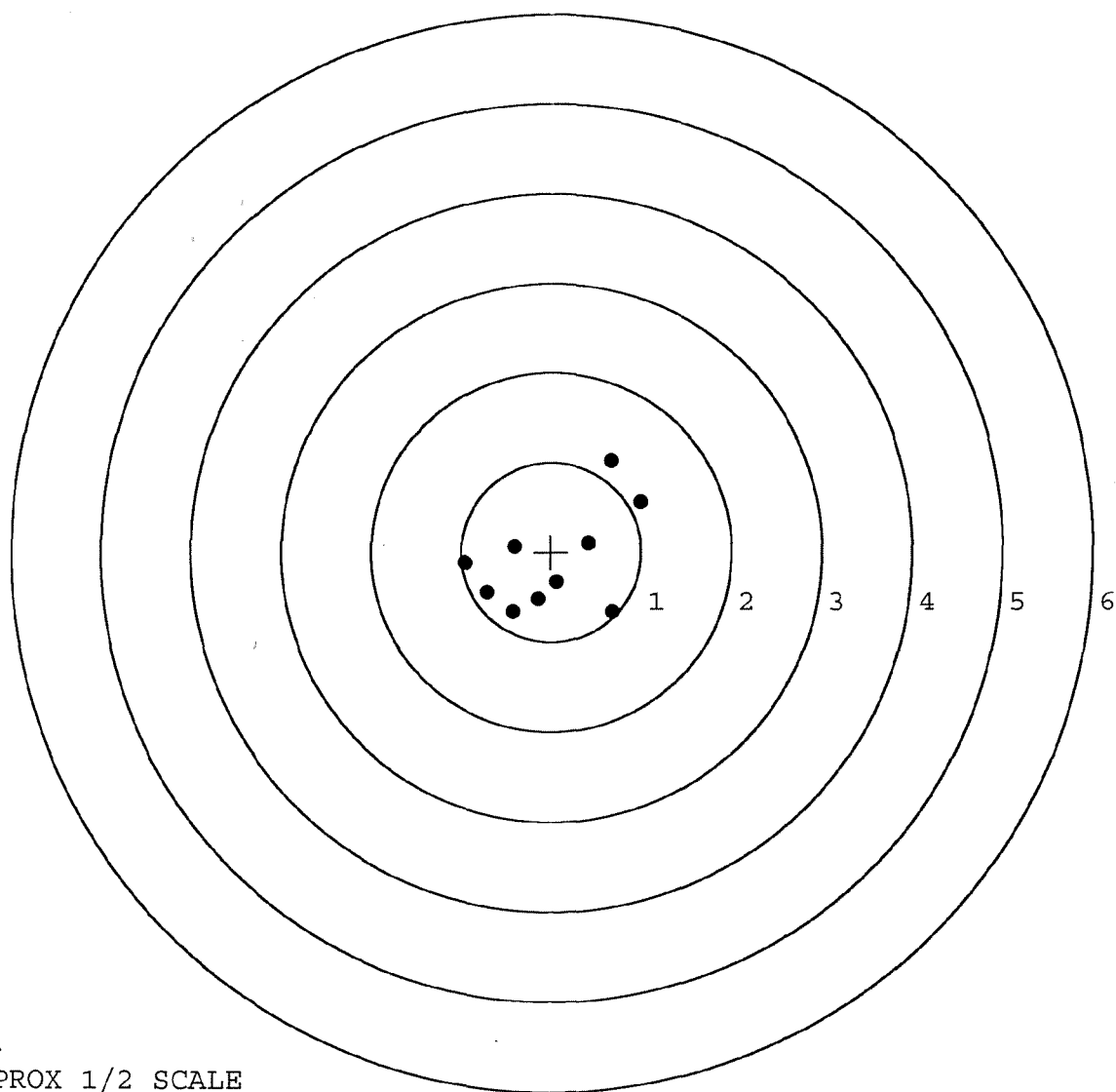
TARGET APPROX 1/2 SCALE

BARBER - M24 0153359

SERIAL NUMBER: G6461586. __0
 TARGET NUMBER: 4
 FILE DATE: 01/11/2006
 FILE TIME: 22:49

POINT#	X	Y
1:	0.668	1.019
2:	0.992	0.560
3:	0.419	0.101
4:	0.681	-0.667
5:	0.061	-0.336
6:	-0.146	-0.529
7:	-0.426	-0.672
8:	-0.709	-0.450
9:	-0.959	-0.126
10:	-0.406	0.064

X CENTROID: 0.018
 Y CENTROID: -0.104
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.951
 VERT SPREAD: 1.691
 GROUP SPREAD: 2.014
 MIN RADIUS: 0.236
 MAX RADIUS: 1.297
 MEAN RADIUS: 0.745
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153360

SERIAL NUMBER: G6461586. 0

TARGET NUMBER: 5

FILE DATE: 01/11/2006

FILE TIME: 22:49

POINT#	X	Y
1:	-0.353	1.120
2:	-0.043	0.636
3:	0.585	0.548
4:	0.740	0.683
5:	-0.417	0.211
6:	-0.760	-0.017
7:	-0.570	-0.189
8:	-0.108	-0.191
9:	-0.246	-0.729
10:	0.440	-0.824

X CENTROID: -0.073

Y CENTROID: 0.125

POA TO CENTROID: 0.145

HORZ SPREAD: 1.500

VERT SPREAD: 1.944

GROUP SPREAD: 2.100

MIN RADIUS: 0.318

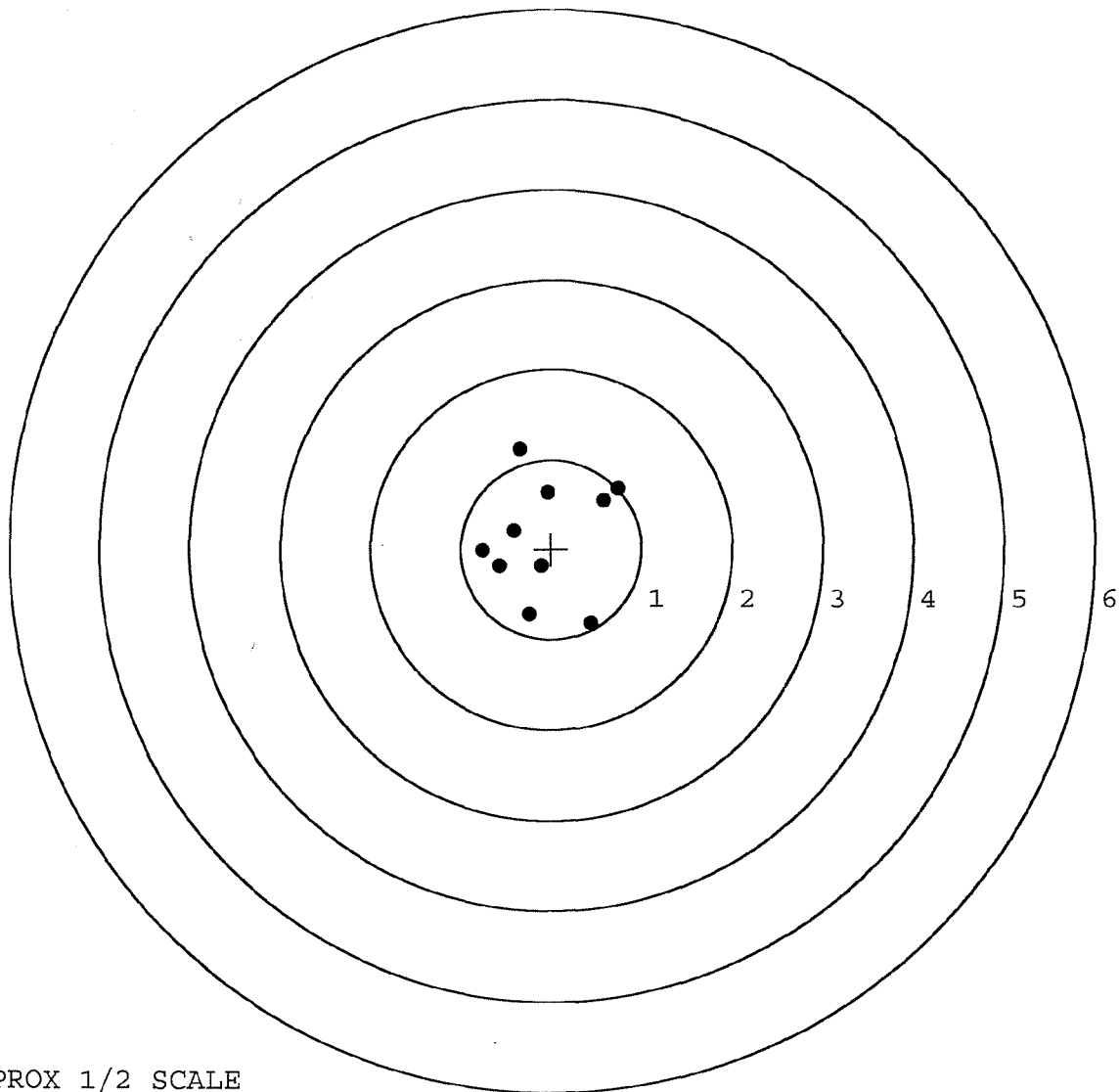
MAX RADIUS: 1.079

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE