

G6521244

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

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

proof of purchase



owner registration sticker



DD FORM

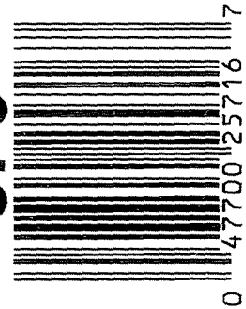
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521244

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521244

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>reming</i>	10/26/05	<i>reming</i>
500	ROLLMARK CALIBER		10/26/05	CW
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		11-20-05	RJR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>6.0</u>	11-11-05	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.9</u>	11-11-05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>.023</u> <u>.024</u>	11-11-05	RA
	J) ASSEMBLE STOCK		11-10-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-17-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-05	BC
	M) IRON SIGHT ALIGNMENT		11-17-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-11-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/11/05	
670	FINAL INSPECTION A) HEADSPACE		11-17-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.70</u> <u>2.74</u> <u>2.72</u> <u>2.69</u>	11-11-05	RA
	C) FUNCTION		11-17-05	BC
690	PACK		1-4-06	RA

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 11-10-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.55		2.54	
PULL #2	2.51	2.60		2.51	
PULL #3	2.41	2.52		2.52	
PULL #4	2.55	2.58		2.47	
PULL #5	2.53	2.47		2.55	
TOTAL	12.56	12.47		12.59	
AVERAGE	2.51	2.54		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.04		
PULL #2	3.07	3.13		
PULL #3	2.95	2.96		
PULL #4	3.11	2.90		
PULL #5	3.02	3.02		
TOTAL	15.18	15.05		
AVERAGE	3.03	3.01		

	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	4.08	4.03		4.00
PULL #2	3.96	3.93		4.15
PULL #3	4.12	3.96		4.06
PULL #4	4.03	3.82		4.05
PULL #5	4.13	3.97		4.00
TOTAL	20.32	19.71		20.26
AVERAGE	4.06	3.94		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521244.___0
FILE DATE AND TIME: 11/11/2005 09:02

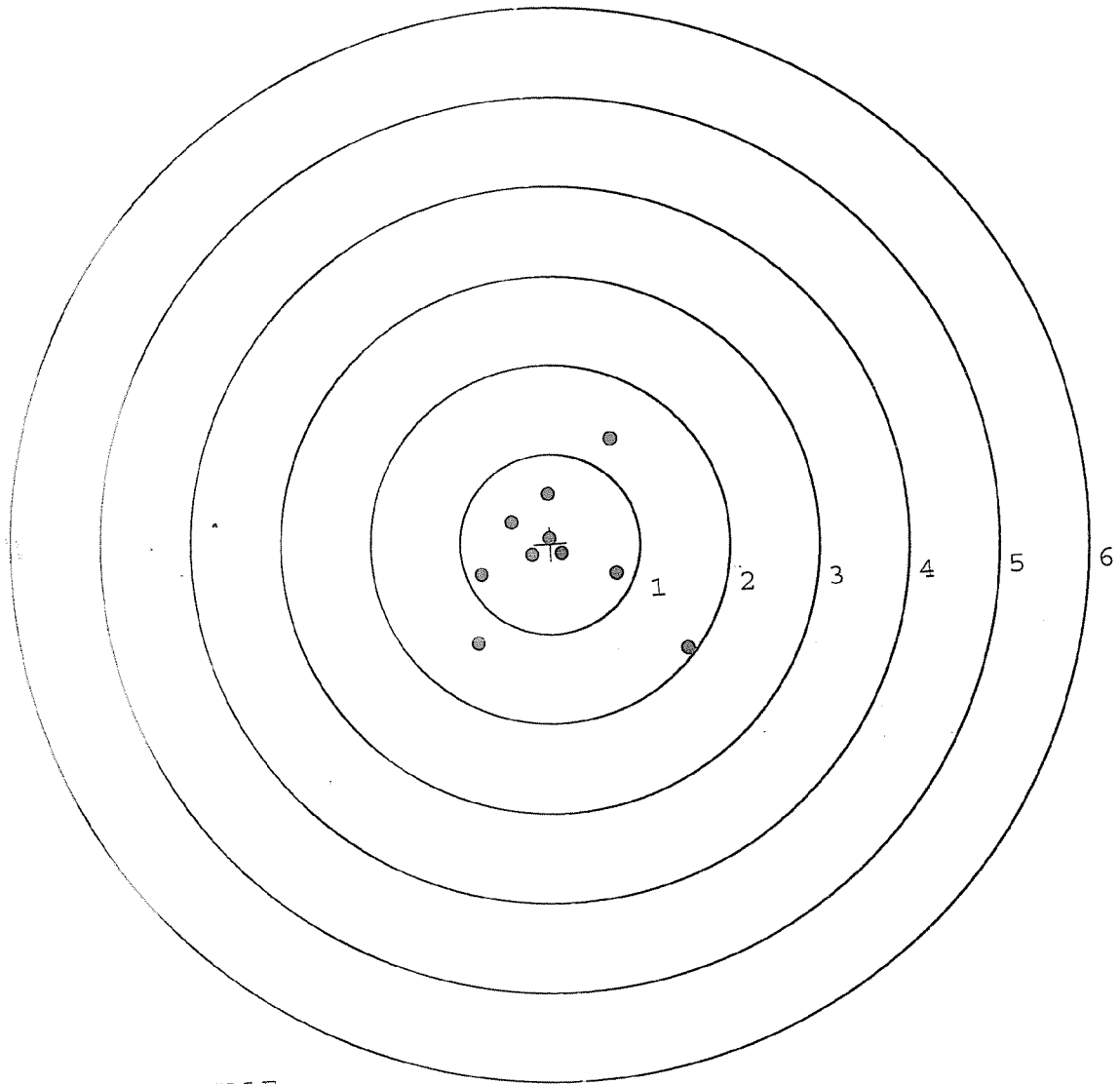
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.095
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.055
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.021
The Distance from Centroid Target #5 to Centroid Target #1:	0.227

SERIAL NUMBER: G6521244. 0
 TARGET NUMBER: 1
 FILE DATE: 11/11/2005
 FILE TIME: 09:02

X CENTROID: 0.076
 Y CENTROID: -0.123
 POA TO CENTROID: 0.145
 HORZ SPREAD: 2.314
 VERT SPREAD: 2.377
 GROUP SPREAD: 2.483
 MIN RADIUS: 0.047
 MAX RADIUS: 1.778
 MEAN RADIUS: 0.792
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # IN 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.454	-1.247
2:	0.718	-0.371
3:	0.737	1.130
4:	0.011	0.548
5:	0.122	-0.115
6:	-0.212	-0.118
7:	-0.415	0.254
8:	-0.786	-0.306
9:	-0.860	-1.065
10:	-0.009	0.059



TARGET APPROX 1/2 SCALE

BARBER - M24 0098420

SERIAL NUMBER: G6521244. 0

TARGET NUMBER: 2

FILE DATE: 11/11/2005

FILE TIME: 09:02

POINT#	X	Y
1:	0.081	-1.143
2:	0.204	-0.953
3:	0.314	-0.681
4:	0.883	0.225
5:	-0.253	-0.160
6:	-1.159	-0.286
7:	0.079	0.006
8:	0.282	0.368
9:	-0.136	0.362
10:	0.103	0.619

X CENTROID: 0.040

Y CENTROID: -0.164

POA TO CENTROID: 0.169

HORZ SPREAD: 2.042

VERT SPREAD: 1.762

GROUP SPREAD: 2.105

MIN RADIUS: 0.175

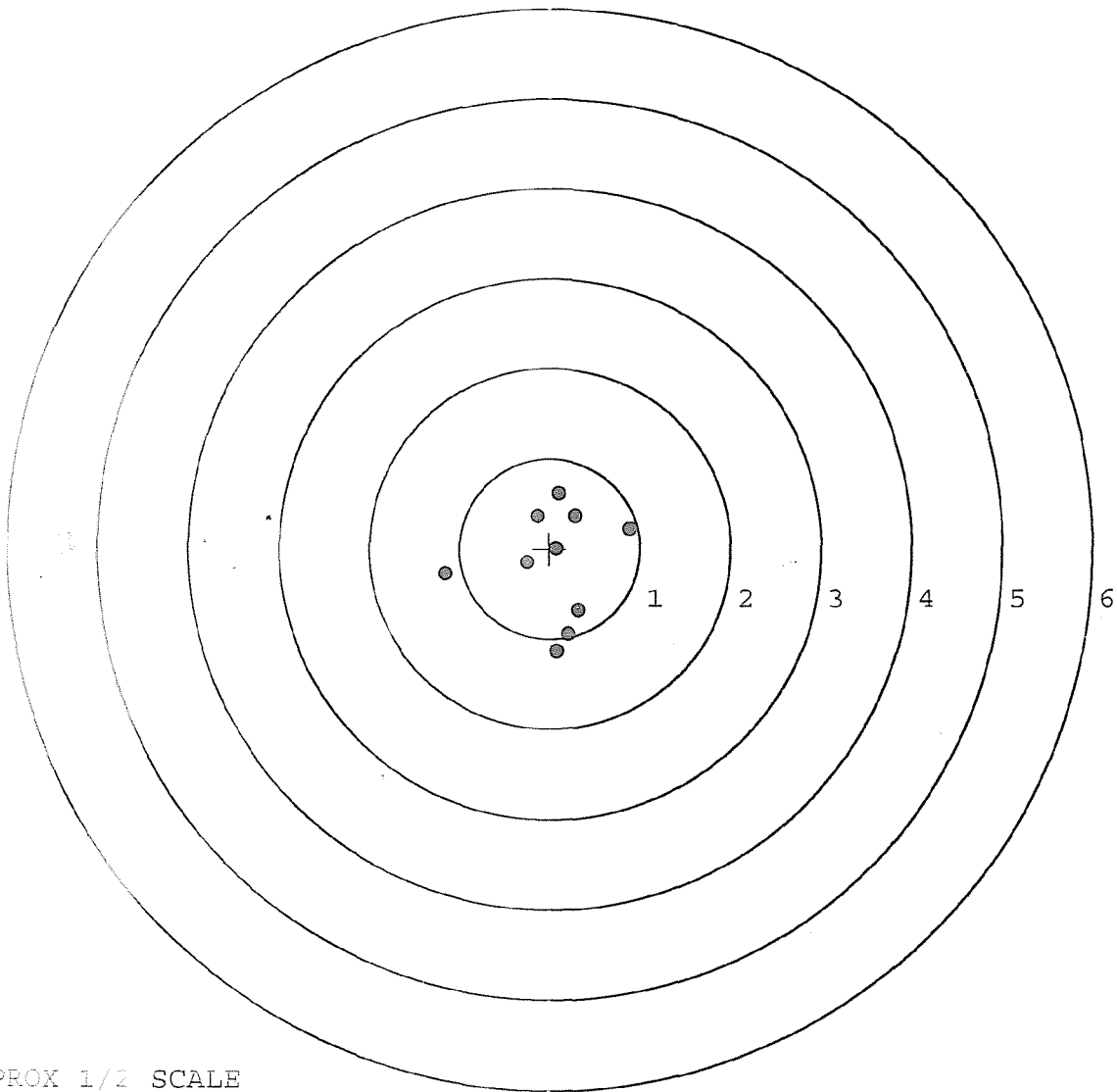
MAX RADIUS: 1.205

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098421

SERIAL NUMBER: G6521244. __0

TARGET NUMBER: 3

FILE DATE: 11/11/2005

FILE TIME: 09:02

POINT#	X	Y
1:	-0.505	-0.665
2:	-0.806	0.348
3:	-0.458	0.321
4:	-0.113	0.456
5:	-0.103	-0.080
6:	0.237	0.111
7:	0.478	0.057
8:	0.569	-0.077
9:	0.718	-0.198
10:	0.757	-0.391

X CENTROID: 0.077

Y CENTROID: -0.012

POA TO CENTROID: 0.078

HORZ SPREAD: 1.563

VERT SPREAD: 1.121

GROUP SPREAD: 1.729

MIN RADIUS: 0.193

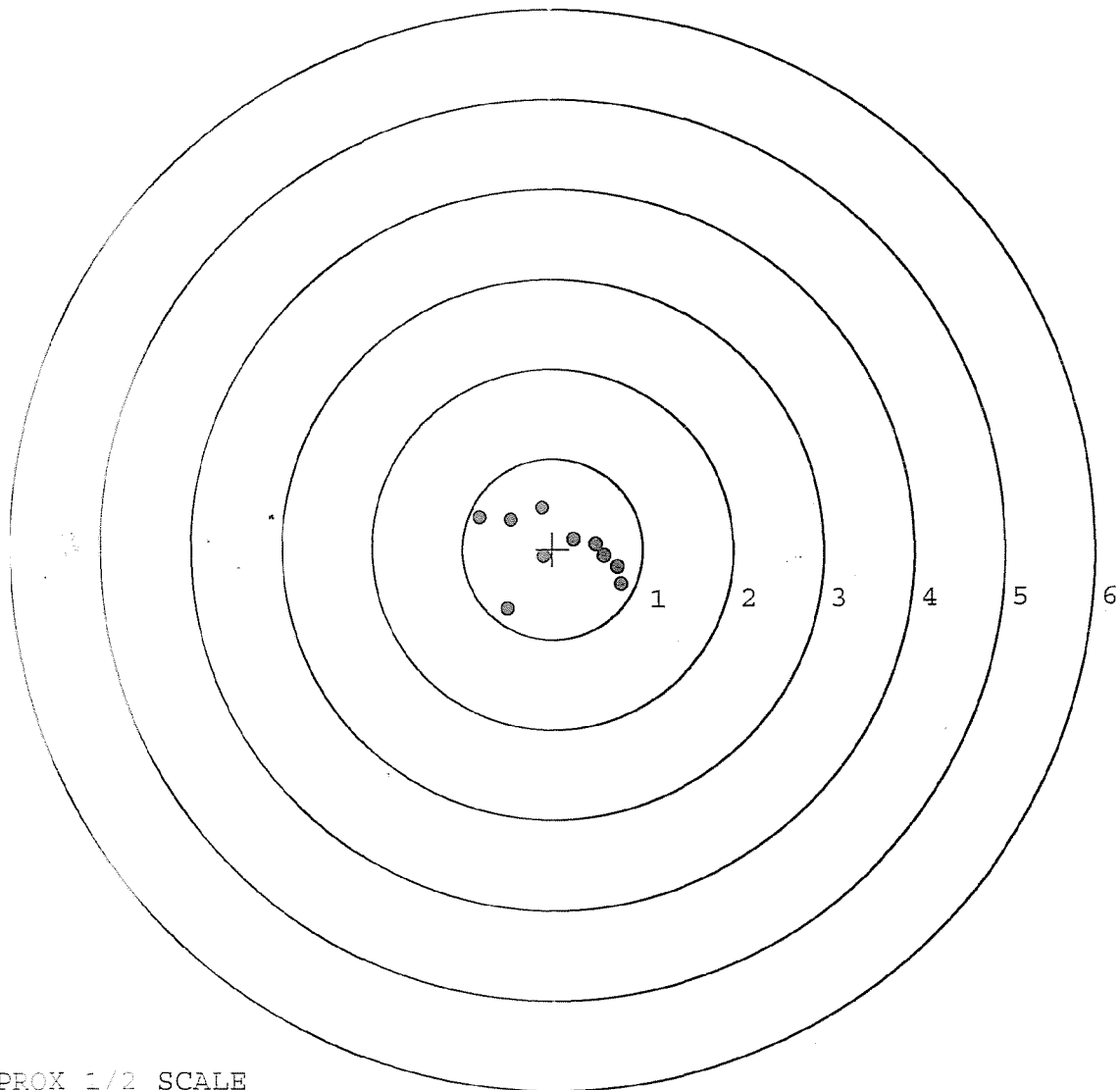
MAX RADIUS: 0.954

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521244. __0

TARGET NUMBER: 4

FILE DATE: 11/11/2005

FILE TIME: 09:02

POINT#	X	Y
1:	1.381	-0.119
2:	1.058	-0.234
3:	-0.006	0.554
4:	-0.696	-0.134
5:	-0.507	-0.217
6:	-0.341	-0.336
7:	0.024	-0.371
8:	-0.086	0.002
9:	0.168	0.054
10:	-0.119	-0.254

X CENTROID: 0.088

Y CENTROID: -0.105

POA TO CENTROID: 0.137

HORZ SPREAD: 2.077

VERT SPREAD: 0.925

GROUP SPREAD: 2.077

MIN RADIUS: 0.179

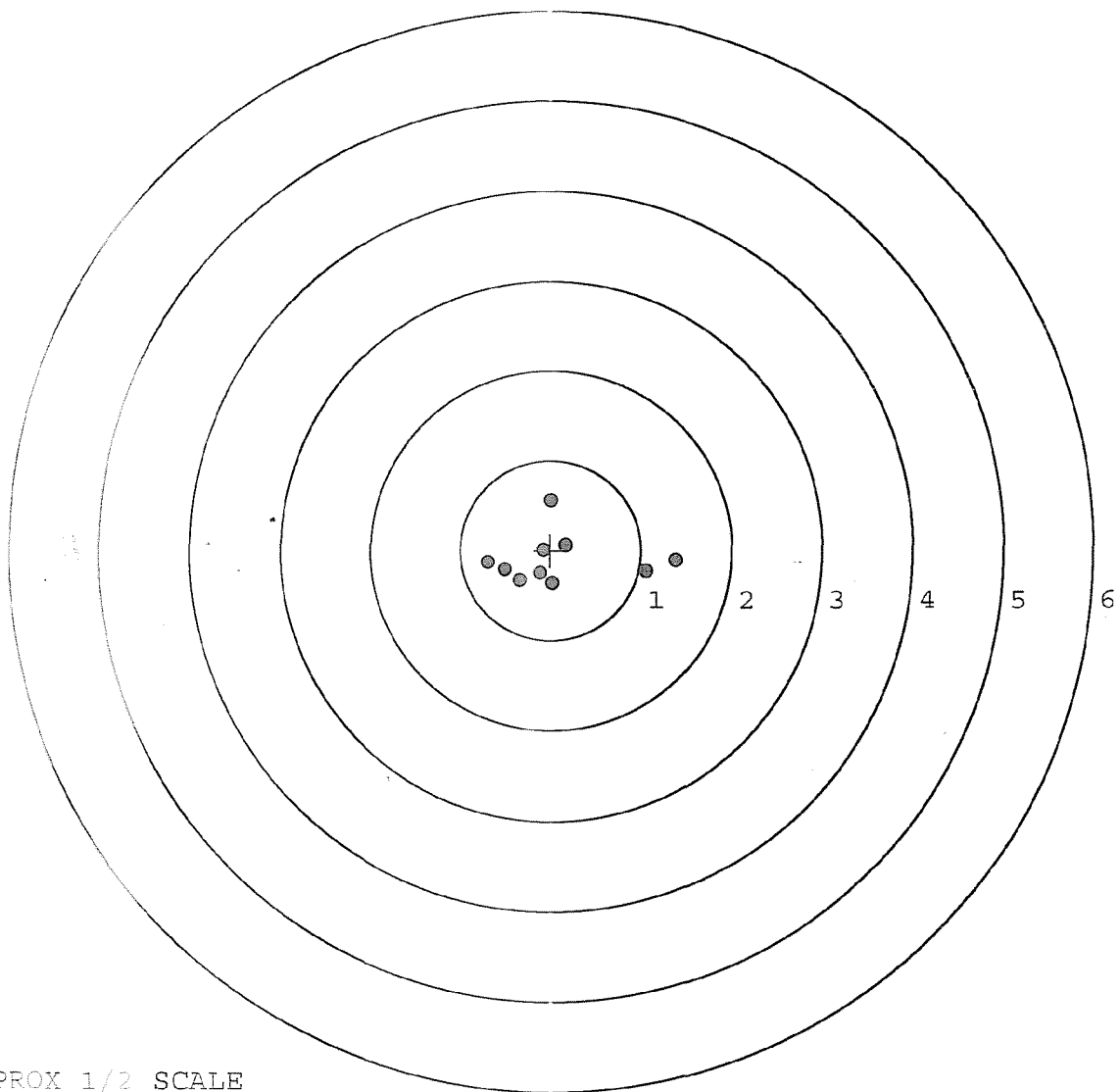
MAX RADIUS: 1.293

MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098423

SERIAL NUMBER: G6521244. __0

TARGET NUMBER: 5

FILE DATE: 11/11/2005

FILE TIME: 09:02

POINT#	X	Y
1:	1.320	0.423
2:	0.839	-0.083
3:	0.363	0.127
4:	0.285	-0.076
5:	0.386	-0.298
6:	0.088	-0.523
7:	-0.337	-0.120
8:	-0.205	0.258
9:	-0.087	0.471
10:	-0.707	0.521

X CENTROID: 0.195

Y CENTROID: 0.070

POA TO CENTROID: 0.207

HORZ SPREAD: 2.027

VERT SPREAD: 1.044

GROUP SPREAD: 2.029

MIN RADIUS: 0.172

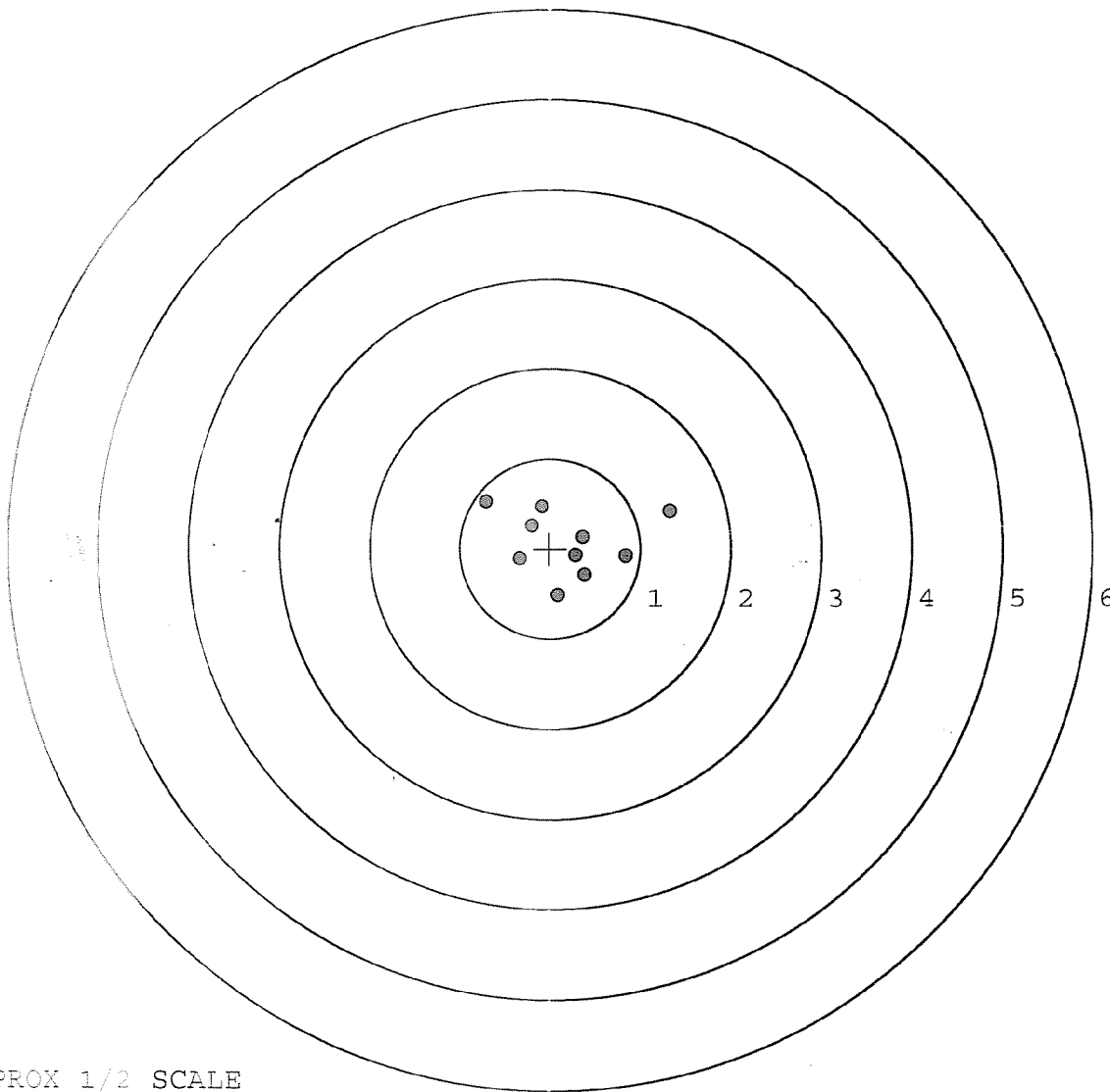
MAX RADIUS: 1.180

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE