

G-652 1205

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



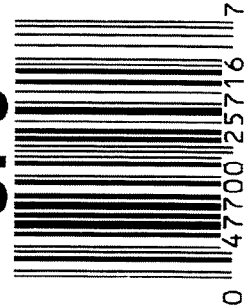
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521205

UPC



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

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0 47700 25716 7

SERIAL NO.



66521205

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521205

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	1/80	10/20/05	unus
500	ROLLMARK CALIBER		10/20/05	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		11/7/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	MTM
	D) OIL FIRING PIN ASSEMBLY			
	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>6.5</u> <u>6.2</u> <u>6.0</u>	11/14/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/14/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.022</u> <u>1.022</u> <u>1.025</u>	11/14/05	DA
	J) ASSEMBLE STOCK		11-11-05	A
	K) ASSEMBLE SWIVEL STUDS		11-29-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-29-05	BC
	M) IRON SIGHT ALIGNMENT		11-29-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-29-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-14-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/14/05	SL
670	FINAL INSPECTION A) HEADSPACE		11-29-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.59</u> <u>2.76</u> <u>2.79</u> <u>2.41</u>	11-29-05	BC
	C) FUNCTION		11-29-05	BC
690	PACK		12/1/05	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 11-11-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.56		2.58	
PULL #2	2.54	2.39		2.64	
PULL #3	2.52	2.47		2.54	
PULL #4	2.63	2.34		2.58	
PULL #5	2.51	2.43		2.62	
TOTAL	12.80	12.19		12.96	
AVERAGE	2.56	2.43		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.09		
PULL #2	3.17	3.18		
PULL #3	3.11	3.16		
PULL #4	3.13	3.22		
PULL #5	3.19	3.10		
TOTAL	15.72	15.75		
AVERAGE	3.14	3.15		

	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	4.06	4.08		4.09
PULL #2	3.91	4.08		4.08
PULL #3	4.08	3.86		4.19
PULL #4	3.97	4.00		4.07
PULL #5	4.08	4.12		4.15
TOTAL	20.10	20.14		20.58
AVERAGE	4.02	4.02		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521205.__0
FILE DATE AND TIME: 11/14/2005 05:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.085
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.217

SERIAL NUMBER: G6521205. __0

TARGET NUMBER: 1

FILE DATE: 11/14/2005

FILE TIME: 05:47

POINT#	X	Y
1:	0.758	-0.953
2:	-0.038	-1.140
3:	-0.608	-0.589
4:	-0.348	-0.195
5:	0.609	0.143
6:	0.411	0.327
7:	0.292	0.118
8:	-0.046	0.286
9:	-0.090	0.885
10:	-0.465	0.730

X CENTROID: 0.047

Y CENTROID: -0.039

POA TO CENTROID: 0.061

HORZ SPREAD: 1.366

VERT SPREAD: 2.025

GROUP SPREAD: 2.080

MIN RADIUS: 0.290

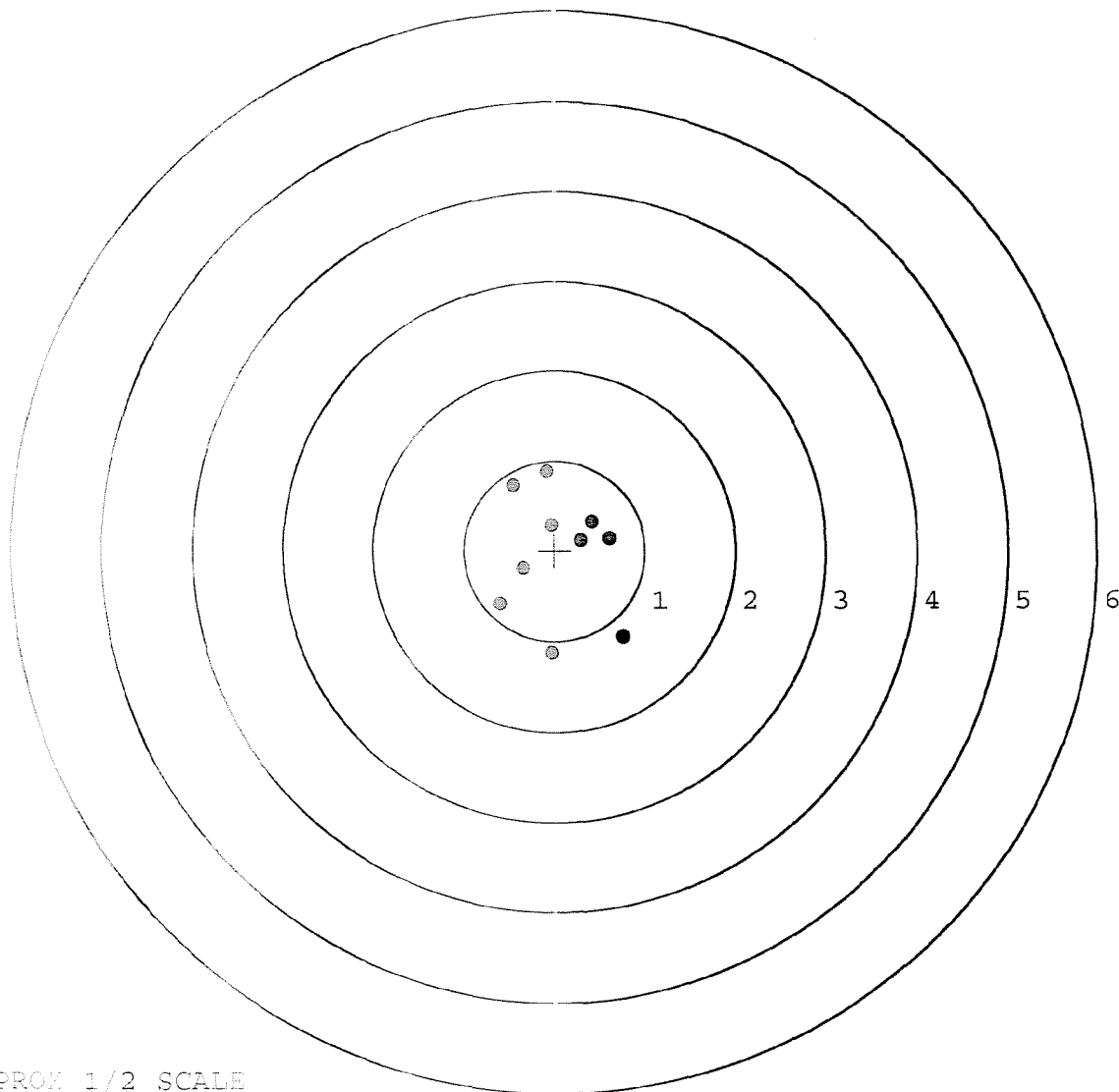
MAX RADIUS: 1.158

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521205. 0

TARGET NUMBER: 2

FILE DATE: 11/14/2005

FILE TIME: 05:47

POINT#	X	Y
1:	0.787	-0.137
2:	0.649	0.313
3:	0.147	0.634
4:	-0.192	0.760
5:	-0.320	0.709
6:	-0.406	0.390
7:	-0.234	-0.320
8:	-0.175	-0.497
9:	-0.192	-1.032
10:	-0.436	-1.104

X CENTROID: -0.037

Y CENTROID: -0.028

POA TO CENTROID: 0.047

HORZ SPREAD: 1.223

VERT SPREAD: 1.864

GROUP SPREAD: 1.880

MIN RADIUS: 0.352

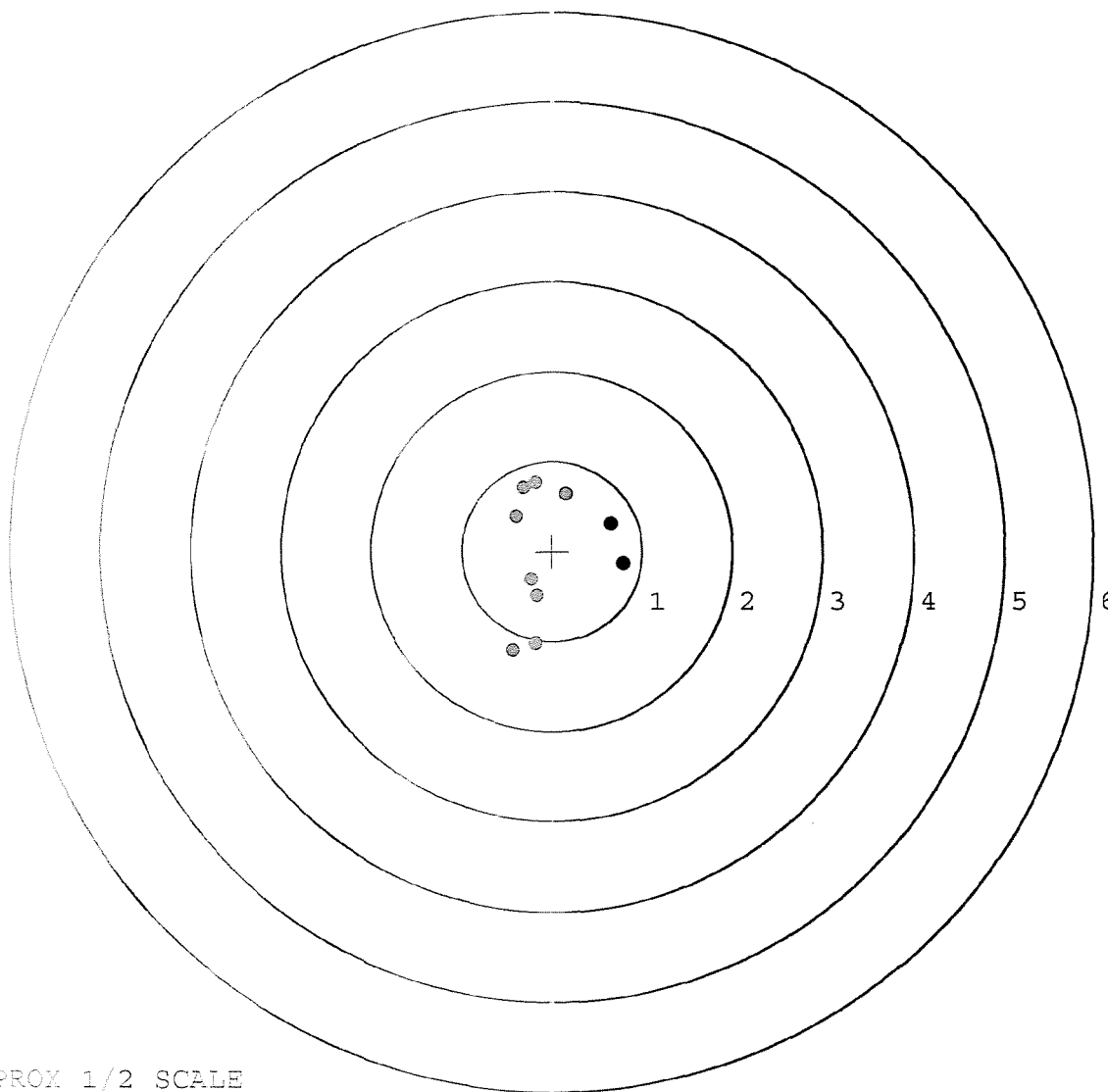
MAX RADIUS: 1.147

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521205. 0

TARGET NUMBER: 3

FILE DATE: 11/14/2005

FILE TIME: 05:47

POINT#	X	Y
1:	1.066	-0.120
2:	0.388	-0.525
3:	0.499	0.574
4:	0.014	0.111
5:	-0.280	0.364
6:	-0.266	0.550
7:	-0.503	0.386
8:	-0.485	-0.211
9:	-0.666	-0.514
10:	-0.542	-0.745

X CENTROID: -0.078

Y CENTROID: -0.013

POA TO CENTROID: 0.079

HORZ SPREAD: 1.732

VERT SPREAD: 1.319

GROUP SPREAD: 1.776

MIN RADIUS: 0.154

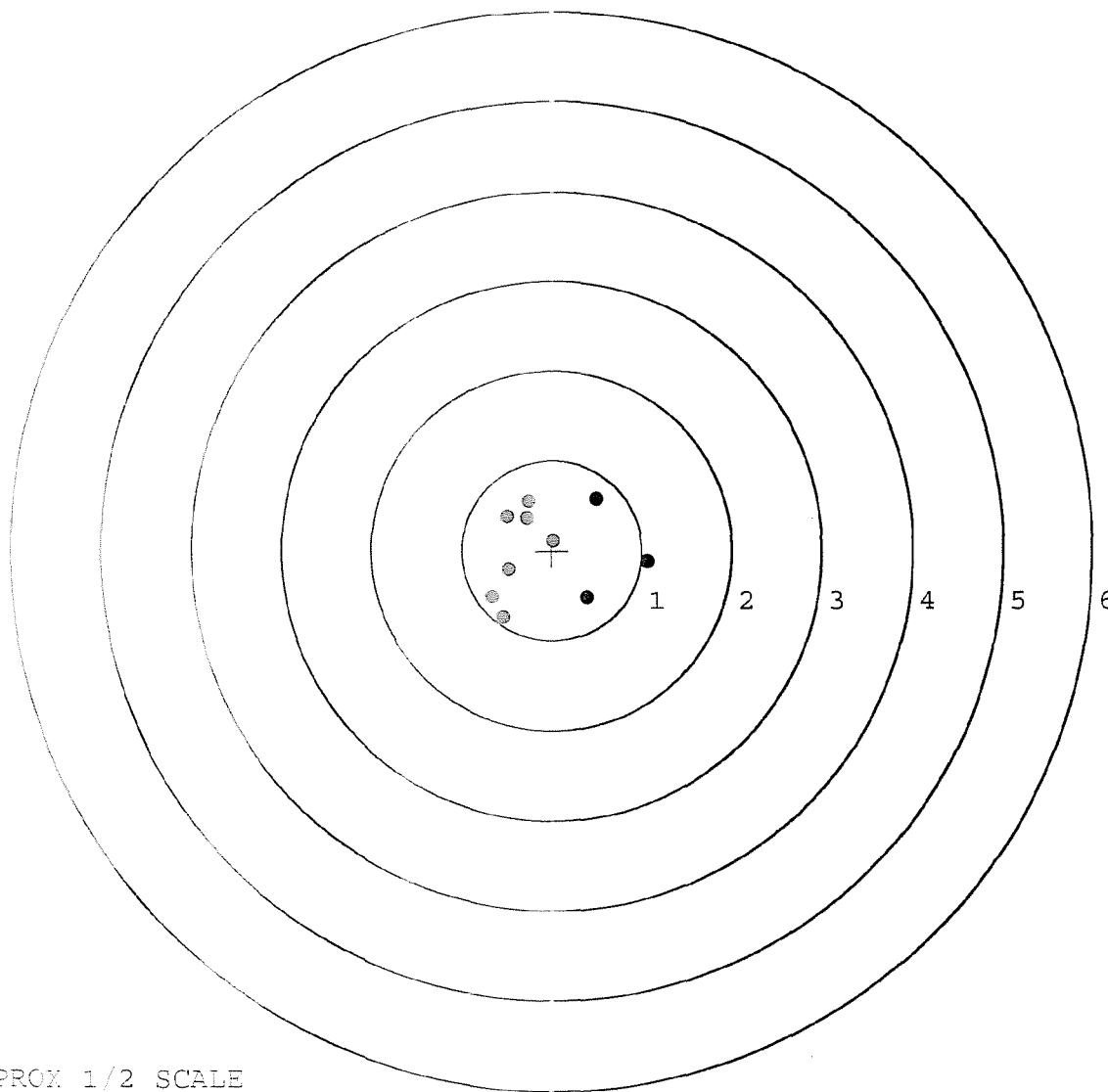
MAX RADIUS: 1.148

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



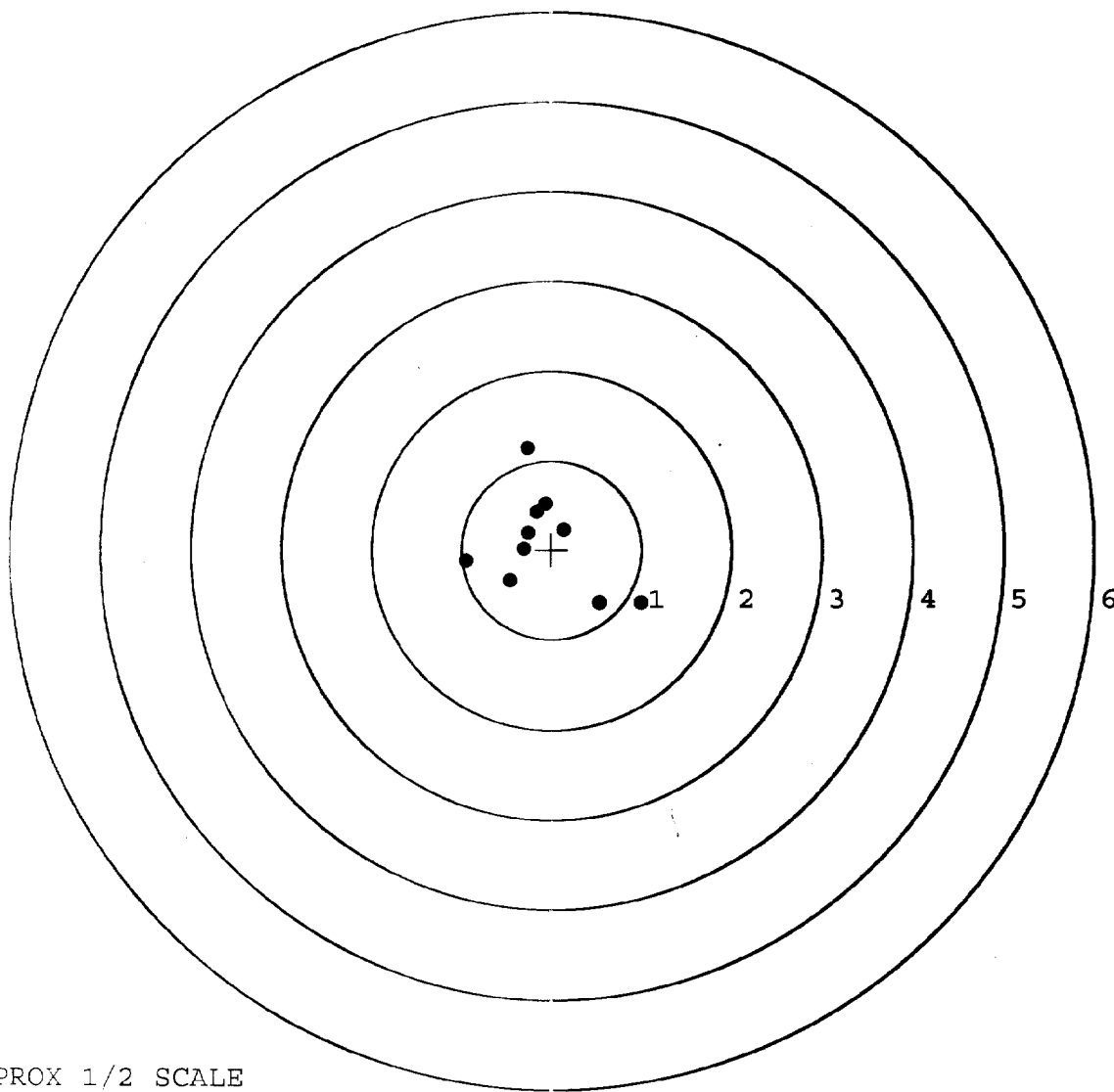
TARGET APPROX 1/2 SCALE

BARBER - M24 0097976

SERIAL NUMBER: G6521205. 0
 TARGET NUMBER: 4
 FILE DATE: 11/14/2005
 FILE TIME: 05:47

POINT#	X	Y
1:	0.998	-0.594
2:	0.538	-0.595
3:	-0.951	-0.130
4:	-0.462	-0.347
5:	-0.307	0.013
6:	0.135	0.221
7:	-0.171	0.422
8:	-0.069	0.518
9:	-0.271	1.142
10:	-0.263	0.191

X CENTROID: -0.082
 Y CENTROID: 0.084
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.949
 VERT SPREAD: 1.737
 GROUP SPREAD: 2.150
 MIN RADIUS: 0.210
 MAX RADIUS: 1.275
 MEAN RADIUS: 0.622
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521205. 0

TARGET NUMBER: 5

FILE DATE: 11/14/2005

FILE TIME: 05:47

POINT#	X	Y
1:	-0.798	-0.543
2:	-0.859	0.126
3:	0.041	0.839
4:	0.110	-0.874
5:	-0.028	-0.638
6:	-0.325	-0.389
7:	0.043	-0.339
8:	0.169	-0.088
9:	0.183	0.149
10:	0.005	0.387

X CENTROID: -0.146

Y CENTROID: -0.137

POA TO CENTROID: 0.200

HORZ SPREAD: 1.042

VERT SPREAD: 1.713

GROUP SPREAD: 1.714

MIN RADIUS: 0.277

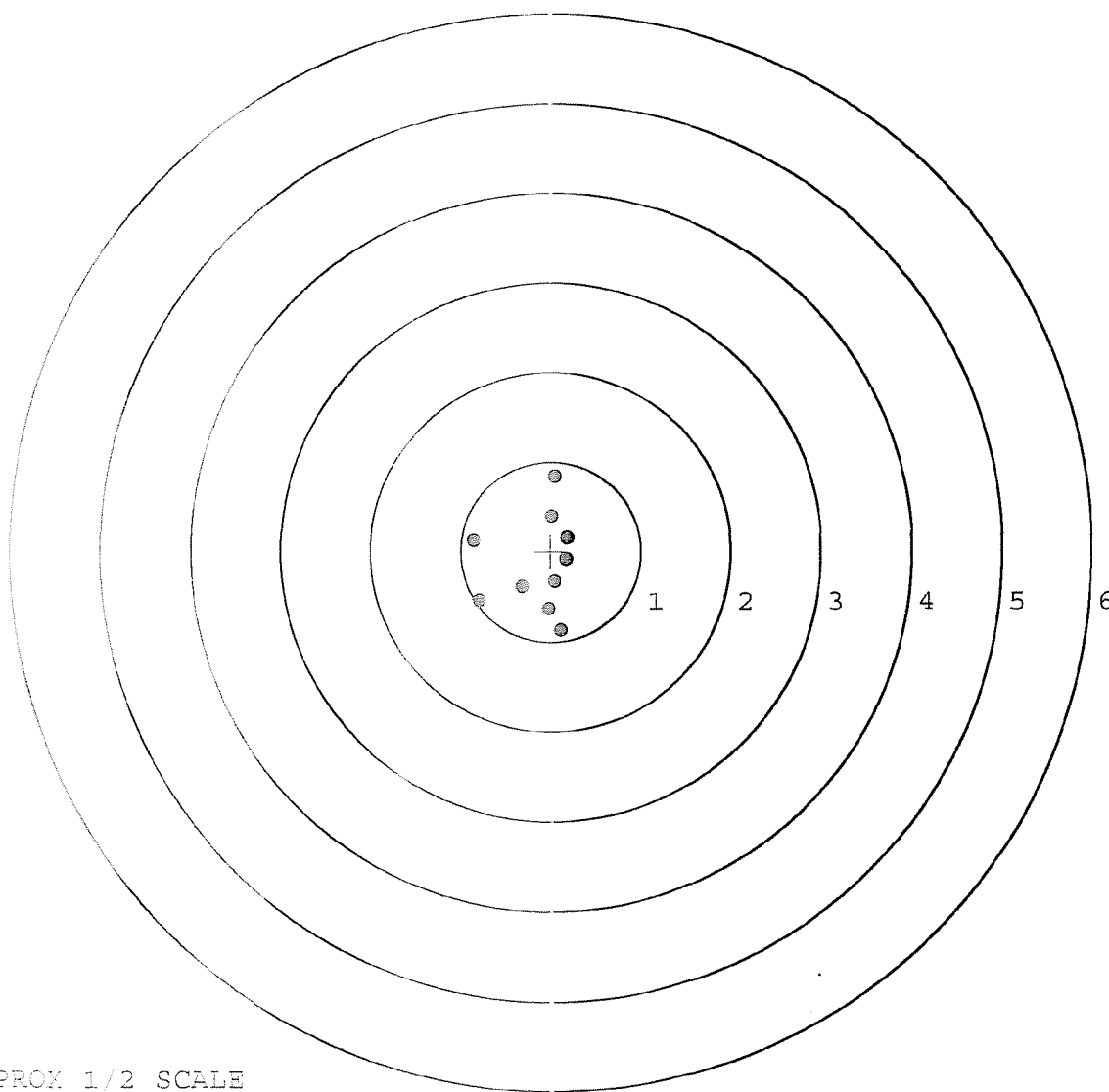
MAX RADIUS: 0.994

MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE