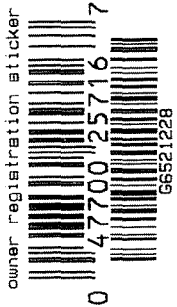


6521228

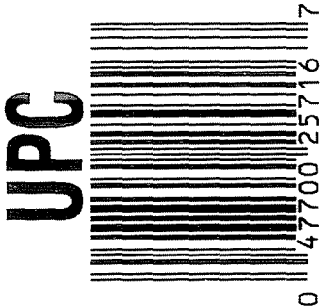
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521228



DD FORM

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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521228

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-12-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-12-06	AC
470	DIS-ASSEMBLE ACTION		1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 18 2006 480 OPERATOR <u>unsub</u>	1/18/06	unsub
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-26-06	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-23-06	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-23-06	A
	D) OIL FIRING PIN ASSEMBLY		1-23-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/16/06	MJP
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	1-25-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-28-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/16/06	MJP
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2/16/06	MJP
	J) ASSEMBLE STOCK		1-24-06	BG
	K) ASSEMBLE SWIVEL STUFS		2-16-06	mjm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-24-06	BG
	M) IRON SIGHT ALIGNMENT		1-24-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-24-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-24-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MA_FUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-24-06	KH
670	FINAL INSPECTION A) HEADSPACE		2/16/06	MJP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.56</u> <u>2.19</u> <u>2.25</u> <u>2.67</u>	1-25-06	TRL
	C) FUNCTION		2/16/06	MJP
690	PACK		3-6-06	DA

BARBER - M24 0098249AVERAGE 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 1-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.51		2.47	
PULL #2	2.50	2.45		2.47	
PULL #3	2.42	2.51		2.50	
PULL #4	2.41	2.56		2.55	
PULL #5	2.61	2.42		2.54	
TOTAL	12.53	12.45		12.53	
AVERAGE	2.50	2.49		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.25		
PULL #2	3.11	3.21		
PULL #3	3.29	3.11		
PULL #4	3.05	3.26		
PULL #5	3.35	2.81		
TOTAL	15.92	15.64		
AVERAGE	3.18	3.12		

	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	4.01	4.17		4.07
PULL #2	4.30	4.28		4.15
PULL #3	3.95	3.92		3.91
PULL #4	3.83	4.19		4.24
PULL #5	4.12	4.21		4.42
TOTAL	20.21	20.77		20.79
AVERAGE	4.04	4.15		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521228.___0
FILE DATE AND TIME: 01/24/2006 15:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

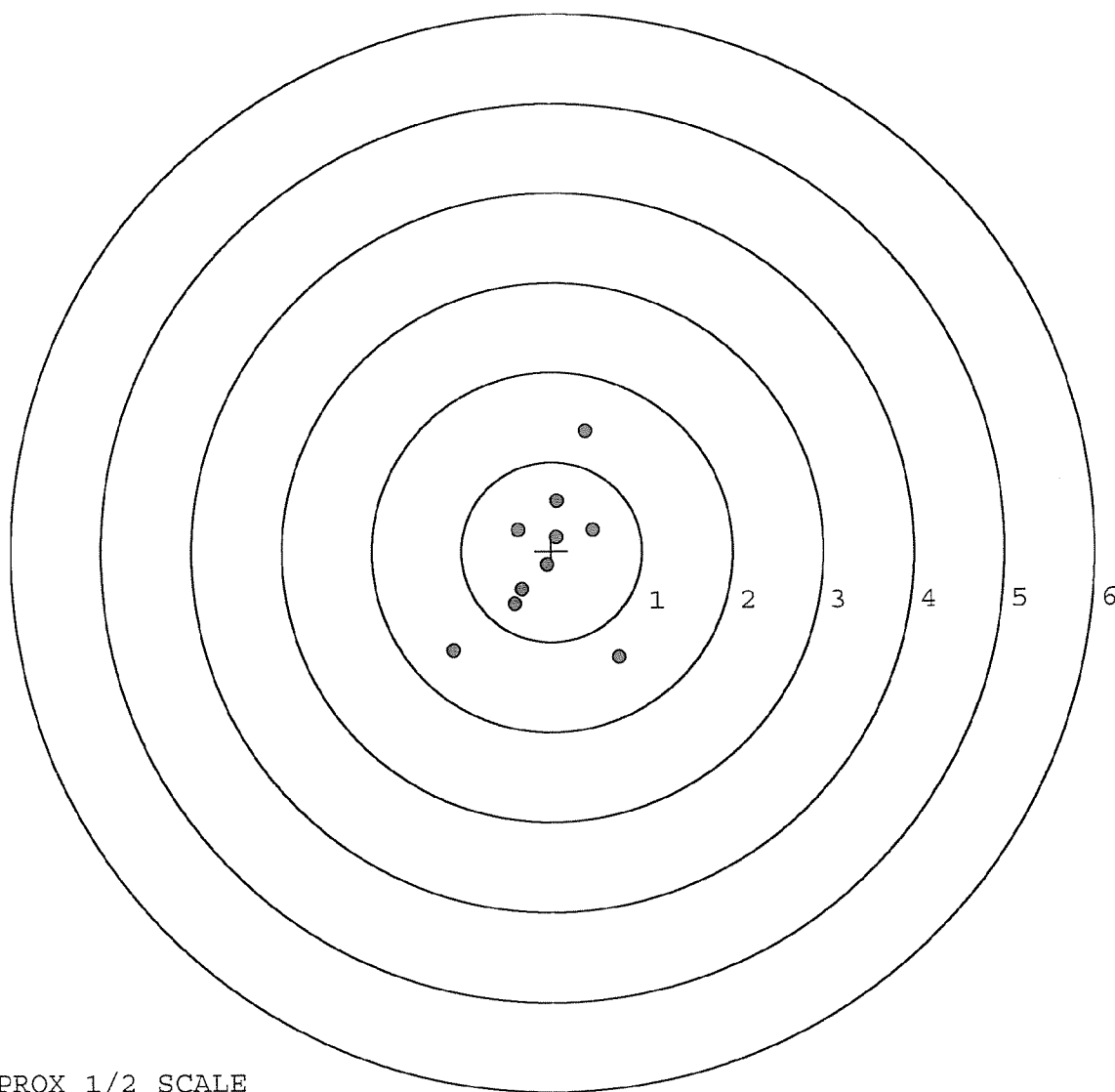
The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	-0.129
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.107
The Distance from Centroid Target #2 to Centroid Target #1:	0.283
The Distance from Centroid Target #3 to Centroid Target #1:	0.209
The Distance from Centroid Target #4 to Centroid Target #1:	0.045
The Distance from Centroid Target #5 to Centroid Target #1:	0.107

BARBER - M24 0098251

SERIAL NUMBER: G6521228.____0
 TARGET NUMBER: 1
 FILE DATE: 01/24/2006
 FILE TIME: 15:07

POINT#	X	Y
1:	0.743	-1.179
2:	-1.090	-1.097
3:	0.380	1.345
4:	0.061	0.564
5:	0.459	0.235
6:	-0.372	0.239
7:	0.054	0.155
8:	-0.051	-0.158
9:	-0.327	-0.431
10:	-0.412	-0.589

X CENTROID: -0.056
 Y CENTROID: -0.092
 POA TO CENTROID: 0.107
 HORZ SPREAD: 1.833
 VERT SPREAD: 2.524
 GROUP SPREAD: 2.850
 MIN RADIUS: 0.067
 MAX RADIUS: 1.501
 MEAN RADIUS: 0.741
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0098252

SERIAL NUMBER: G6521228. 0

TARGET NUMBER: 2

FILE DATE: 01/24/2006

FILE TIME: 15:07

POINT#	X	Y
1:	1.461	-0.431
2:	0.684	-0.906
3:	0.606	-0.439
4:	-0.007	-0.624
5:	-0.398	-0.339
6:	-0.107	-0.240
7:	0.128	-0.088
8:	0.135	0.246
9:	-0.032	0.864
10:	-0.200	1.139

X CENTROID: 0.227

Y CENTROID: -0.082

POA TO CENTROID: 0.241

HORZ SPREAD: 1.859

VERT SPREAD: 2.045

GROUP SPREAD: 2.286

MIN RADIUS: 0.099

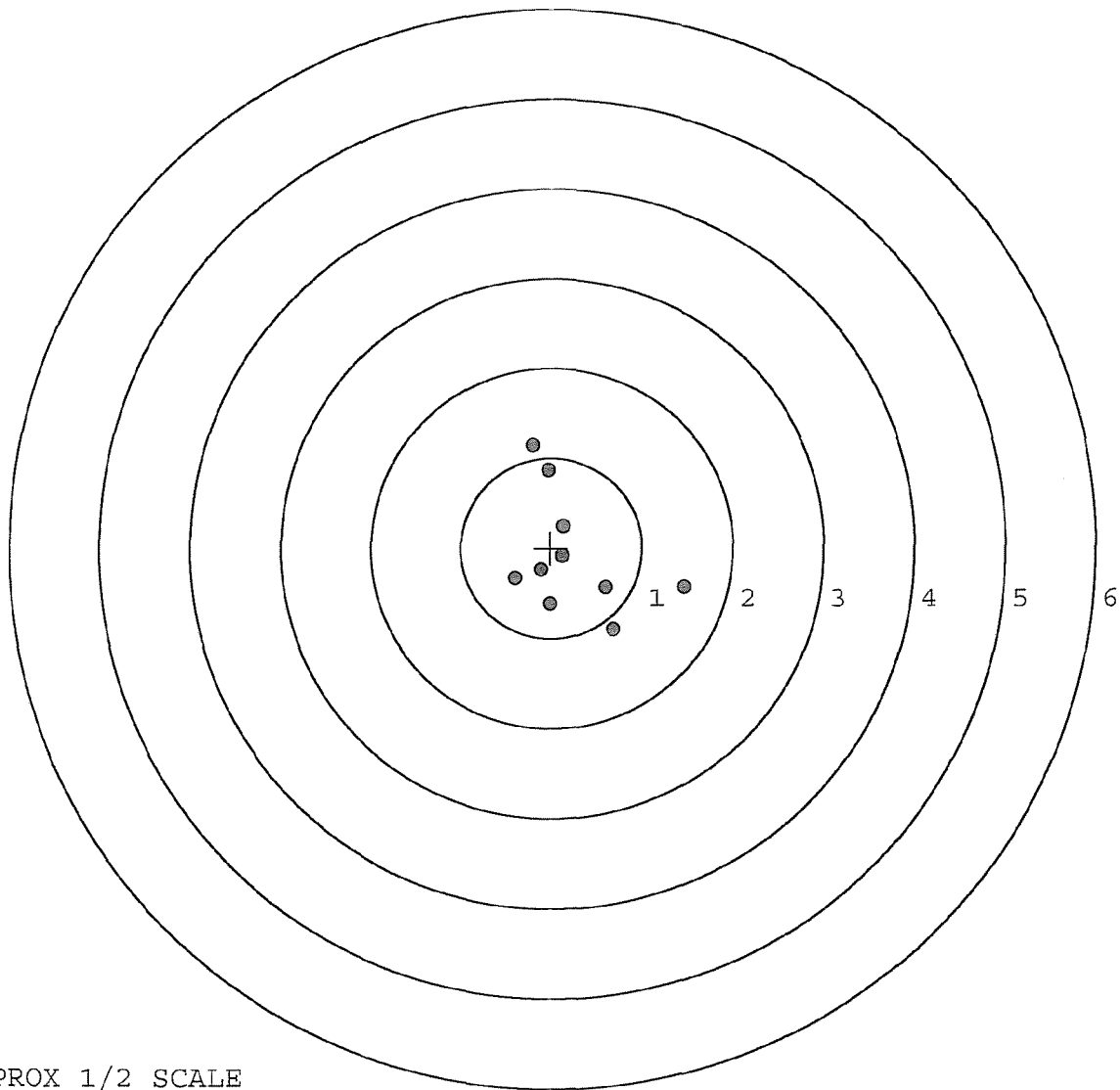
MAX RADIUS: 1.293

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098253

SERIAL NUMBER: G6521228. 0

TARGET NUMBER: 3

FILE DATE: 01/24/2006

FILE TIME: 15:07

POINT#	X	Y
1:	0.534	-1.636
2:	1.374	0.627
3:	0.289	0.519
4:	-0.052	0.758
5:	0.169	-0.058
6:	0.281	-0.355
7:	0.071	-0.492
8:	-0.313	-0.761
9:	-0.415	-0.240
10:	-0.689	-0.327

X CENTROID: 0.125

Y CENTROID: -0.197

POA TO CENTROID: 0.233

HORZ SPREAD: 2.063

VERT SPREAD: 2.394

GROUP SPREAD: 2.465

MIN RADIUS: 0.145

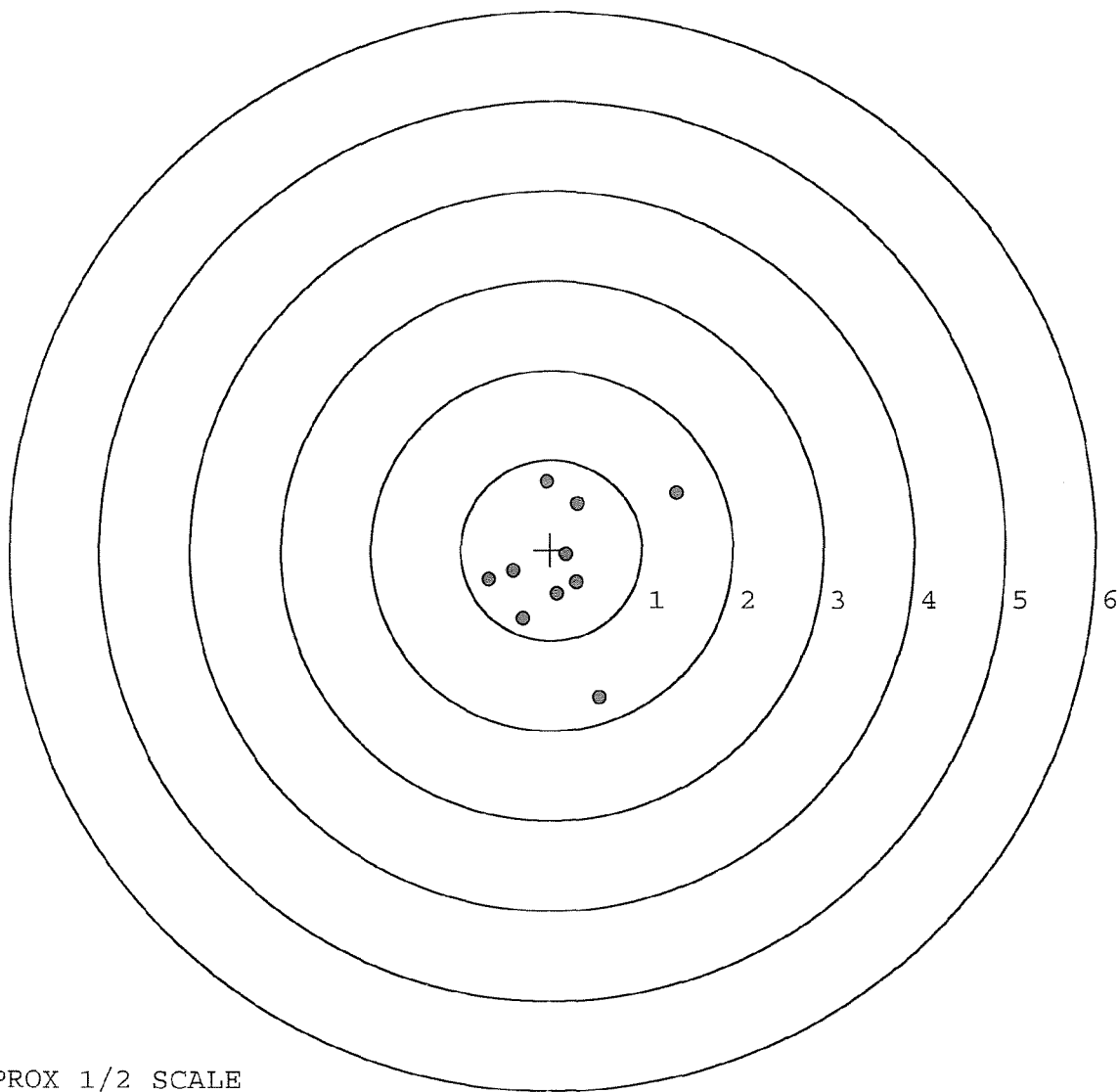
MAX RADIUS: 1.497

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098254

SERIAL NUMBER: G6521228. 0

TARGET NUMBER: 4

FILE DATE: 01/24/2006

FILE TIME: 15:07

POINT#	X	Y
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1:	0.643	-1.035
----	-------	--------

2:	0.656	-0.342
----	-------	--------

3:	0.522	0.195
----	-------	-------

4:	-0.800	-0.577
----	--------	--------

5:	0.055	-0.126
----	-------	--------

6:	0.130	0.137
----	-------	-------

7:	-0.240	0.307
----	--------	-------

8:	-0.308	-0.007
----	--------	--------

9:	-0.569	-0.122
----	--------	--------

10:	-0.698	0.208
-----	--------	-------

X CENTROID: -0.061

Y CENTROID: -0.136

POA TO CENTROID: 0.149

HORZ SPREAD: 1.456

VERT SPREAD: 1.342

GROUP SPREAD: 1.828

MIN RADIUS: 0.116

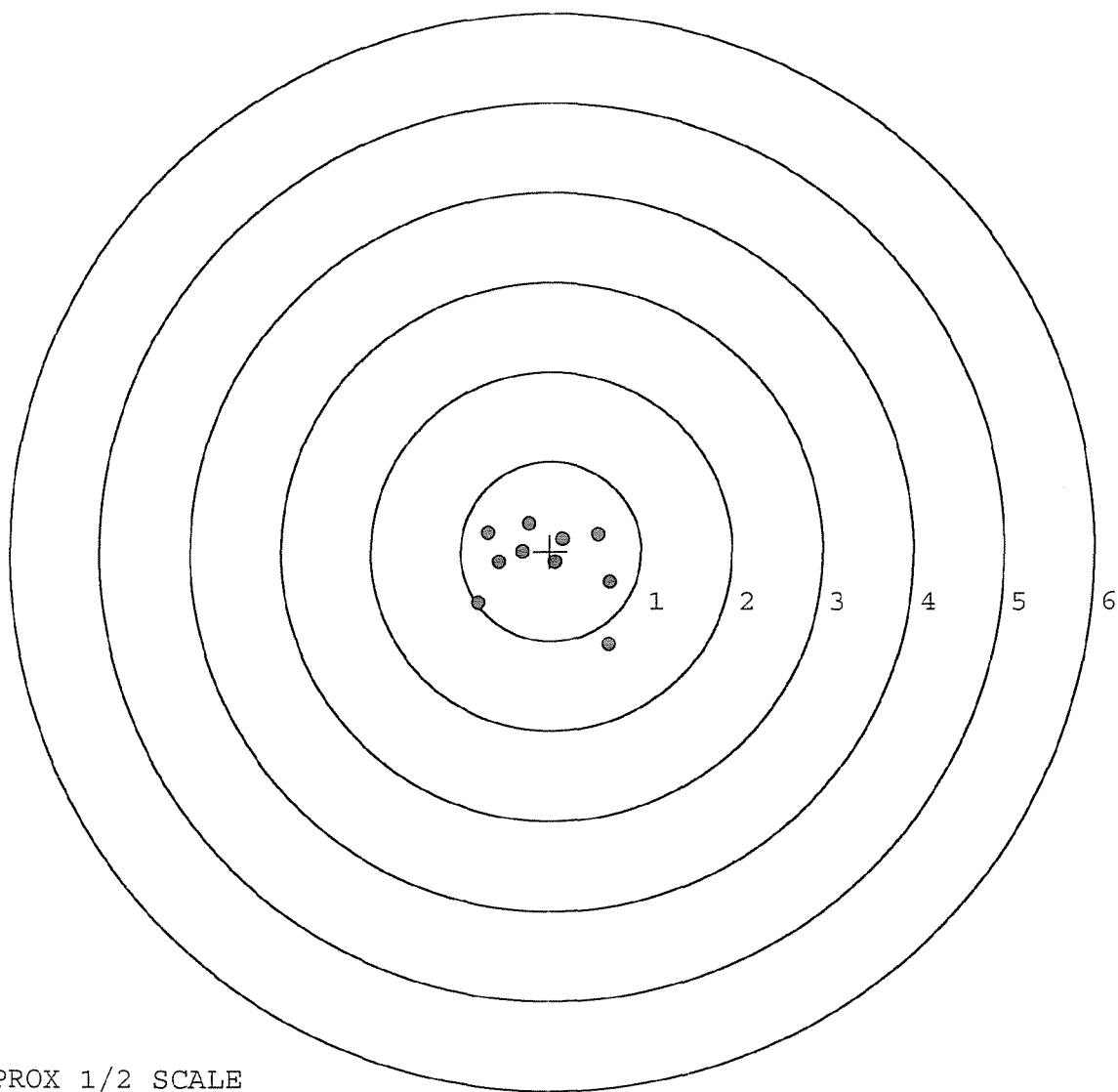
MAX RADIUS: 1.142

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098255

SERIAL NUMBER: G6521228. 0

TARGET NUMBER: 5

FILE DATE: 01/24/2006

FILE TIME: 15:07

POINT#	X	Y
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1:	-0.051	0.668
----	--------	-------

2:	-0.685	0.136
----	--------	-------

3:	-1.018	-0.112
----	--------	--------

4:	-0.063	-0.600
----	--------	--------

5:	-0.221	-0.576
----	--------	--------

6:	-0.046	-0.097
----	--------	--------

7:	0.216	-0.112
----	-------	--------

8:	0.443	-0.203
----	-------	--------

9:	1.091	-0.235
----	-------	--------

10:	0.744	-0.253
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X CENTROID: 0.041

Y CENTROID: -0.138

POA TO CENTROID: 0.144

HORZ SPREAD: 2.109

VERT SPREAD: 1.268

GROUP SPREAD: 2.113

MIN RADIUS: 0.096

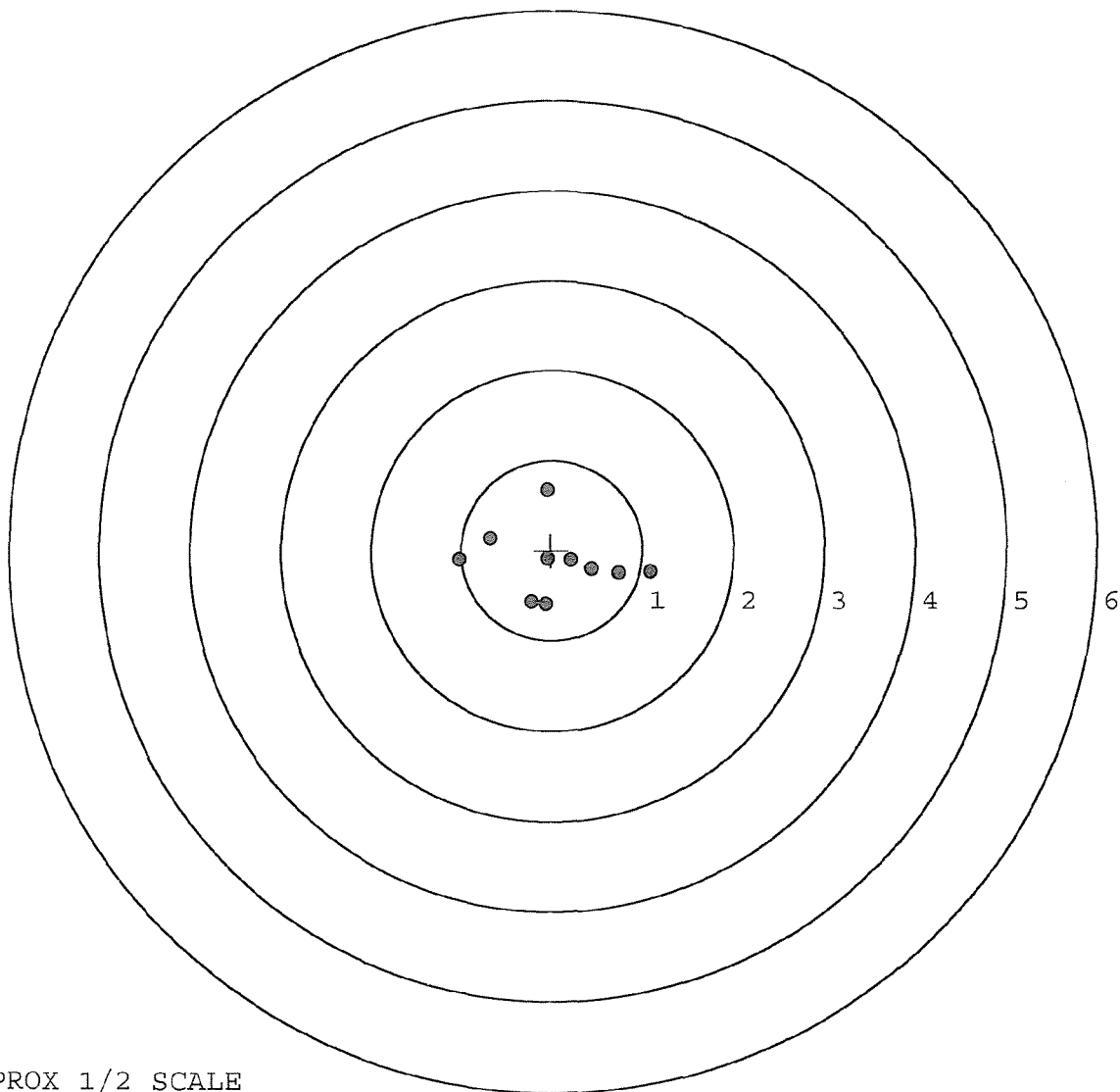
MAX RADIUS: 1.059

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE