

G6637702

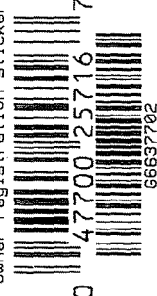
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



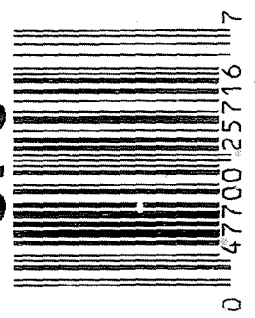
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637702

UPC



DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



66637702

GUN SERIAL # G6637702

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RTZ
420	ASSEMBLE ACTION		4/13/07	APD
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF		4-16-07	FM
460	CHECK HEADSPACE		4-16-07	FM
470	DIS-ASSEMBLE ACTION		4-16-07	RTZ
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-18-07	SD
520	GOFF BLAST BBL / REC		4/19/07	gwl
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/25/07	WJ
560	RE-ASSEMBLE ACTION		4-25-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		4/25/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5/18/07	WJ

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.75</u>	5-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>3.0</u>	5-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		5/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5-18-07	TRW
	J) ASSEMBLE STOCK		4/25/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		5/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/18/07	non
	M) IRON SIGHT ALIGNMENT		5/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-26-07	off
670	FINAL INSPECTION A) HEADSPACE		5/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.53</u> <u>2.50</u> <u>2.54</u> <u>2.78</u>	5/4/07	non
	C) FUNCTION		5/18/07	non
690	PACK		6/20/07	RA

F004 REV 5/2006

BARBER - M24 0145005AVERAGE 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 4-25-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.38		2.52	
PULL #2	2.63	2.45		2.58	
PULL #3	2.62	2.46		2.52	
PULL #4	2.54	2.46		2.58	
PULL #5	2.54	2.43		2.59	
TOTAL	12.95	12.18		12.79	
AVERAGE	2.59	2.43		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.07		
PULL #2	3.16	3.13		
PULL #3	3.12	3.13		
PULL #4	3.08	3.04		
PULL #5	3.09	3.14		
TOTAL	15.57	15.51		
AVERAGE	3.11	3.10		

	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	4.40	4.01		4.11
PULL #2	4.34	4.03		4.11
PULL #3	4.24	3.96		4.22
PULL #4	4.26	4.11		4.08
PULL #5	4.25	4.20		4.12
TOTAL	21.49	20.31		20.64
AVERAGE	4.29	4.06		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637702.___0
FILE DATE AND TIME: 04/26/2007 14:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

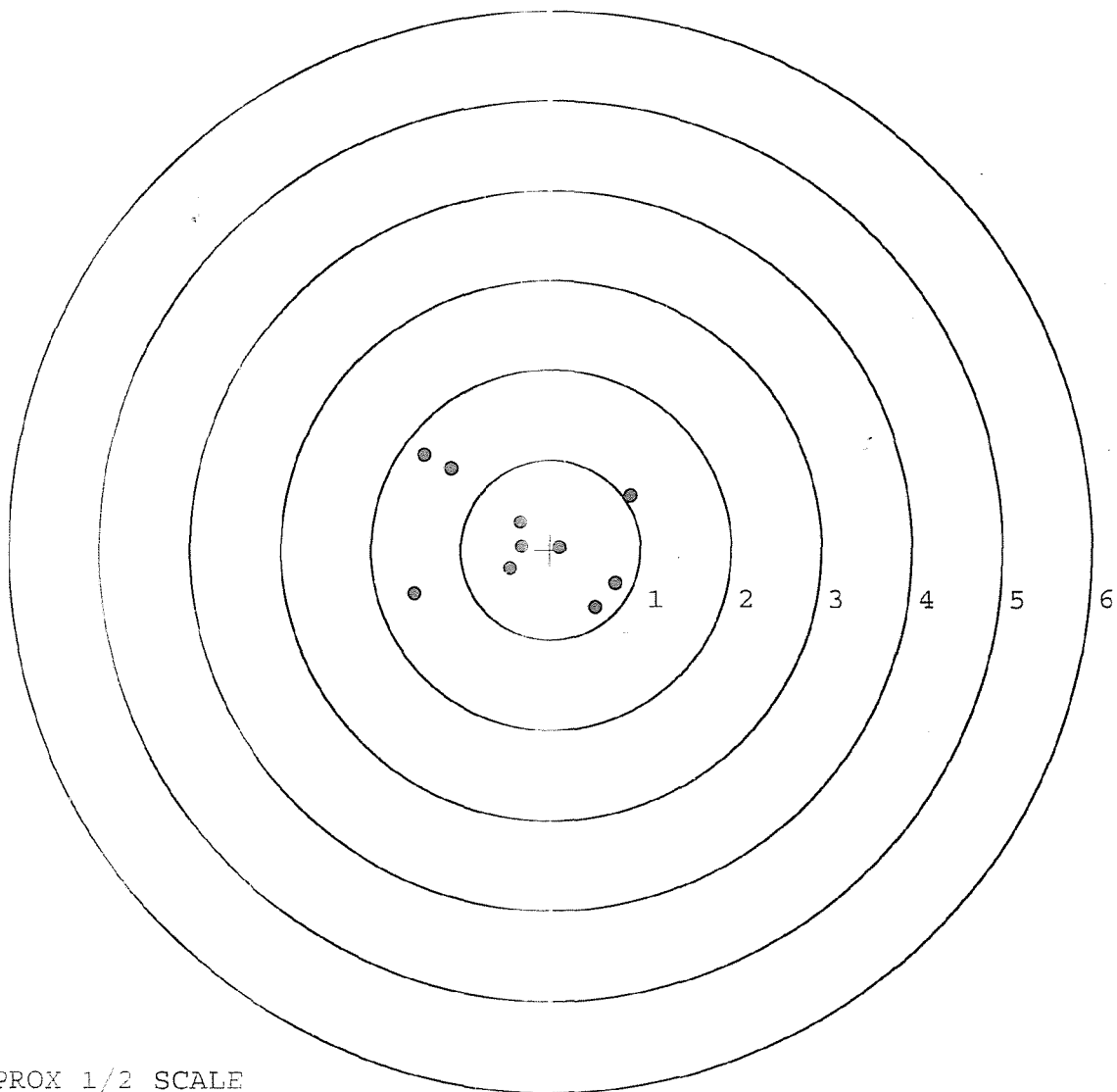
The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.316
The Distance from Centroid Target #2 to Centroid Target #1:	0.382
The Distance from Centroid Target #3 to Centroid Target #1:	0.360
The Distance from Centroid Target #4 to Centroid Target #1:	0.260
The Distance from Centroid Target #5 to Centroid Target #1:	0.489

BARBER - M24 0145007

SERIAL NUMBER: G6637702. 0
 TARGET NUMBER: 1
 FILE DATE: 04/26/2007
 FILE TIME: 14:31

POINT#	X	Y
1:	0.893	0.606
2:	0.726	-0.377
3:	0.495	-0.646
4:	0.102	0.020
5:	-0.339	0.310
6:	-0.317	0.039
7:	-0.452	-0.207
8:	-1.105	0.905
9:	-1.403	1.055
10:	-1.515	-0.489

X CENTROID: -0.292
 Y CENTROID: 0.122
 POA TO CENTROID: 0.316
 HORZ SPREAD: 2.408
 VERT SPREAD: 1.701
 GROUP SPREAD: 2.566
 MIN RADIUS: 0.086
 MAX RADIUS: 1.451
 MEAN RADIUS: 0.851
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145008

SERIAL NUMBER: G6637702. __0

TARGET NUMBER: 2

FILE DATE: 04/26/2007

FILE TIME: 14:31

POINT#	X	Y
1:	0.174	1.020
2:	0.034	0.451
3:	-0.039	-0.034
4:	-0.596	-0.600
5:	-0.840	-0.136
6:	-0.558	0.476
7:	0.523	-0.034
8:	0.641	-0.427
9:	0.431	-0.607
10:	0.498	-1.004

X CENTROID: 0.027

Y CENTROID: -0.090

POA TO CENTROID: 0.093

HORZ SPREAD: 1.481

VERT SPREAD: 2.024

GROUP SPREAD: 2.050

MIN RADIUS: 0.086

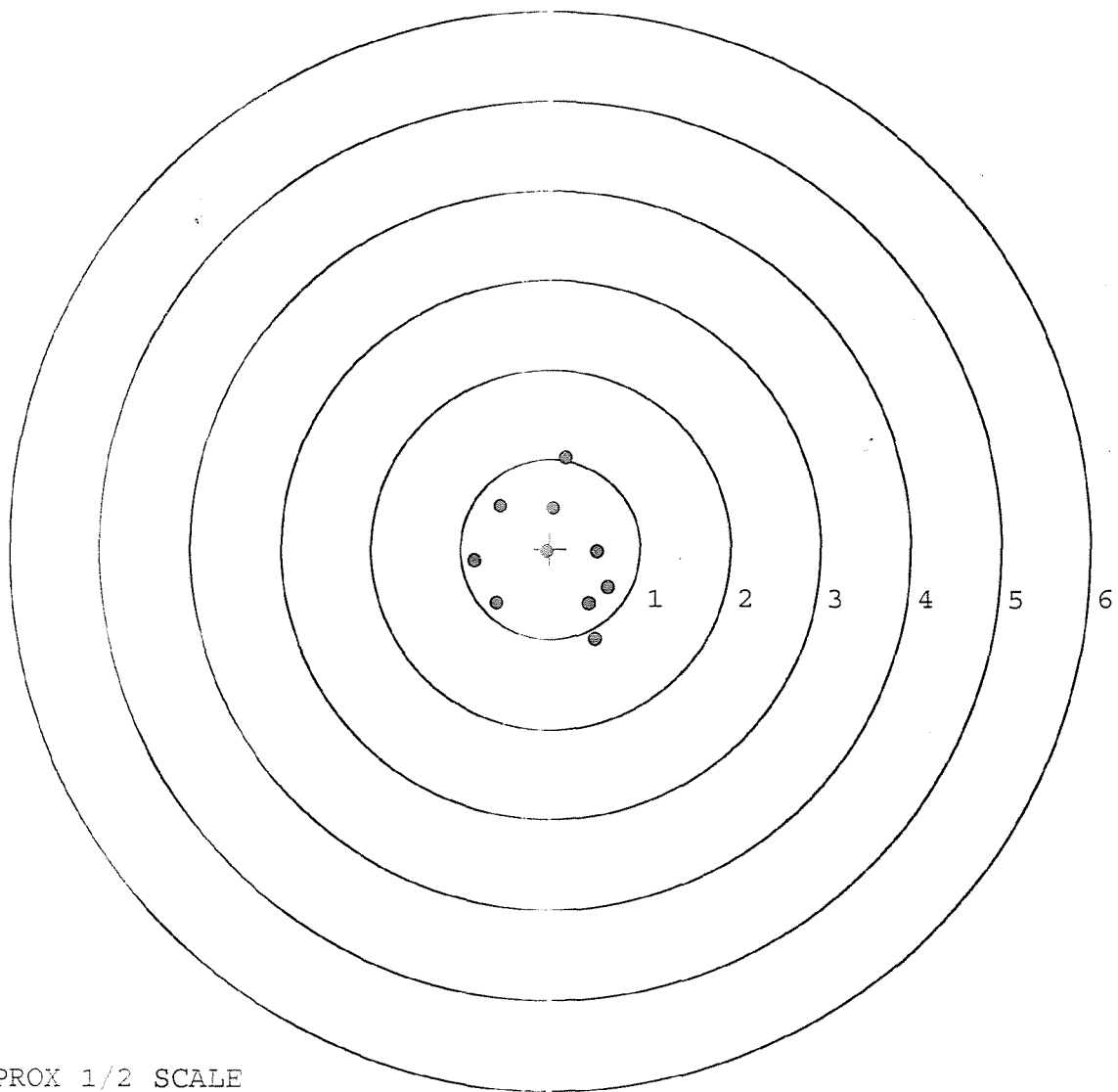
MAX RADIUS: 1.119

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145009

SERIAL NUMBER: G6637702. __0

TARGET NUMBER: 3

FILE DATE: 04/26/2007

FILE TIME: 14:31

POINT#	X	Y
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1:	-0.041	1.011
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2:	0.088	0.535
----	-------	-------

3:	-0.639	0.424
----	--------	-------

4:	-0.550	-0.134
----	--------	--------

5:	-0.240	-0.553
----	--------	--------

6:	-0.333	-0.863
----	--------	--------

7:	0.462	-0.566
----	-------	--------

8:	0.580	-0.164
----	-------	--------

9:	0.287	-0.155
----	-------	--------

10:	0.474	-0.296
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X CENTROID: 0.009

Y CENTROID: -0.076

POA TO CENTROID: 0.077

HORZ SPREAD: 1.219

VERT SPREAD: 1.874

GROUP SPREAD: 1.897

MIN RADIUS: 0.289

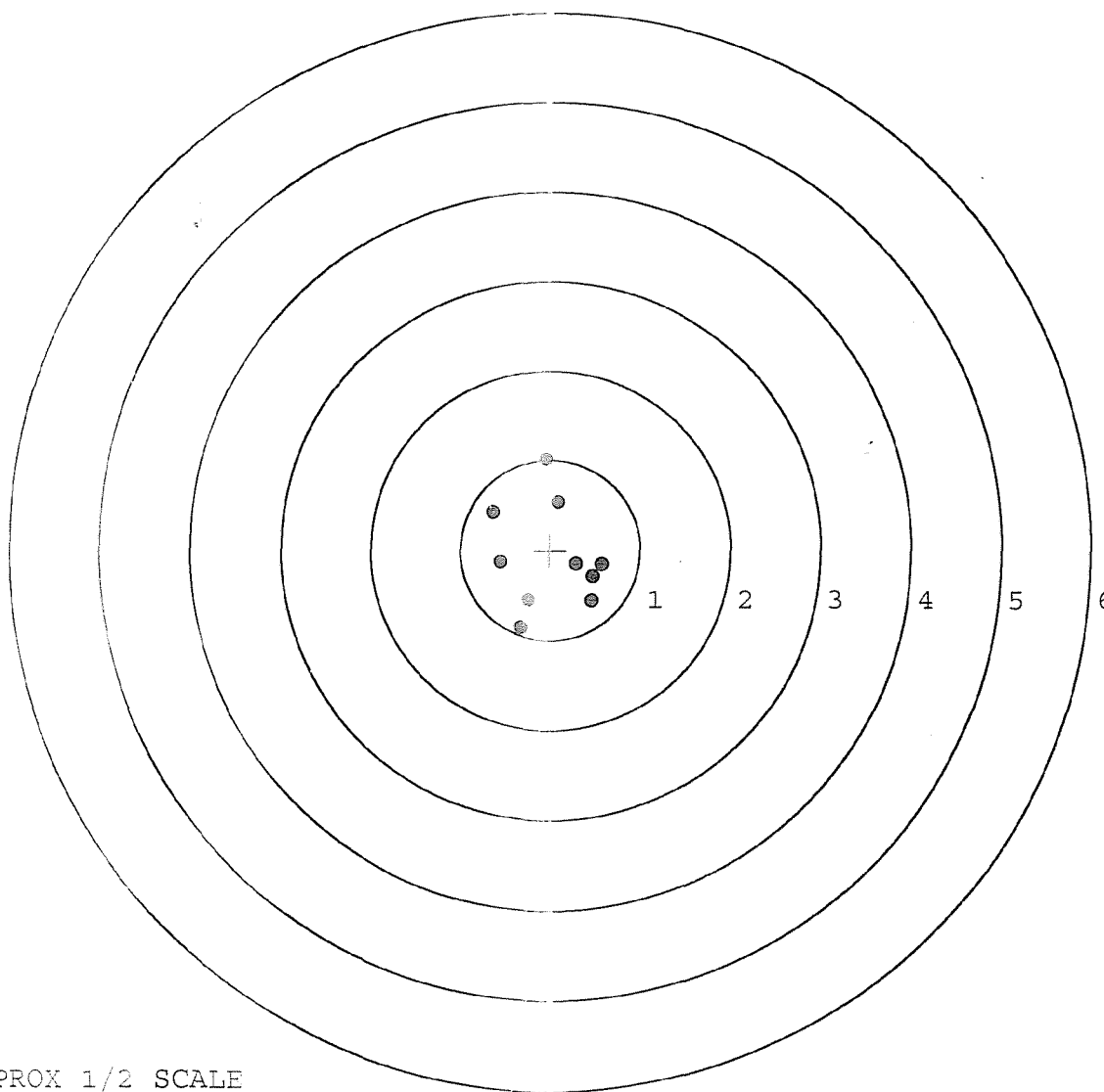
MAX RADIUS: 1.088

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145010

SERIAL NUMBER: G6637702. __0

TARGET NUMBER: 4

FILE DATE: 04/26/2007

FILE TIME: 14:31

POINT#	X	Y
1:	0.692	-0.049
2:	0.418	-0.528
3:	0.186	-0.261
4:	0.367	0.751
5:	-0.114	0.627
6:	-0.518	0.189
7:	-0.839	0.142
8:	-0.633	-0.238
9:	-0.604	-0.695
10:	-0.446	-0.903

X CENTROID: -0.149

Y CENTROID: -0.096

POA TO CENTROID: 0.178

HORZ SPREAD: 1.531

VERT SPREAD: 1.654

GROUP SPREAD: 1.843

MIN RADIUS: 0.373

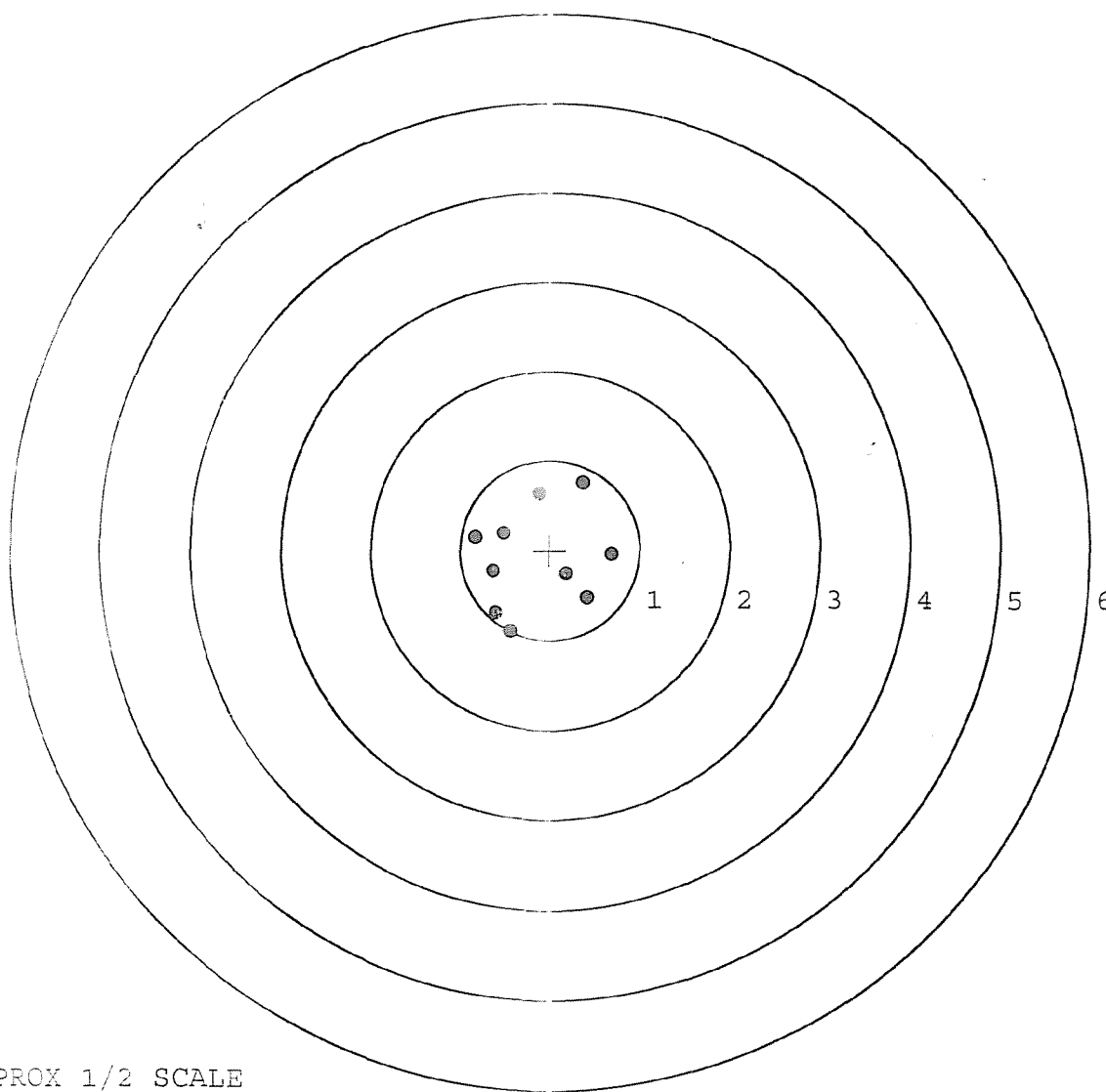
MAX RADIUS: 0.992

MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145011

SERIAL NUMBER: G6637702. 0

TARGET NUMBER: 5

FILE DATE: 04/26/2007

FILE TIME: 14:31

POINT#	X	Y
1:	-0.053	-1.253
2:	0.331	-0.342
3:	0.032	-0.550
4:	-0.352	-0.258
5:	-0.567	0.252
6:	0.733	0.175
7:	0.432	0.210
8:	0.577	0.506
9:	0.303	0.518
10:	-0.062	-0.389

X CENTROID: 0.137

Y CENTROID: -0.113

POA TO CENTROID: 0.178

HORZ SPREAD: 1.300

VERT SPREAD: 1.771

GROUP SPREAD: 1.868

MIN RADIUS: 0.300

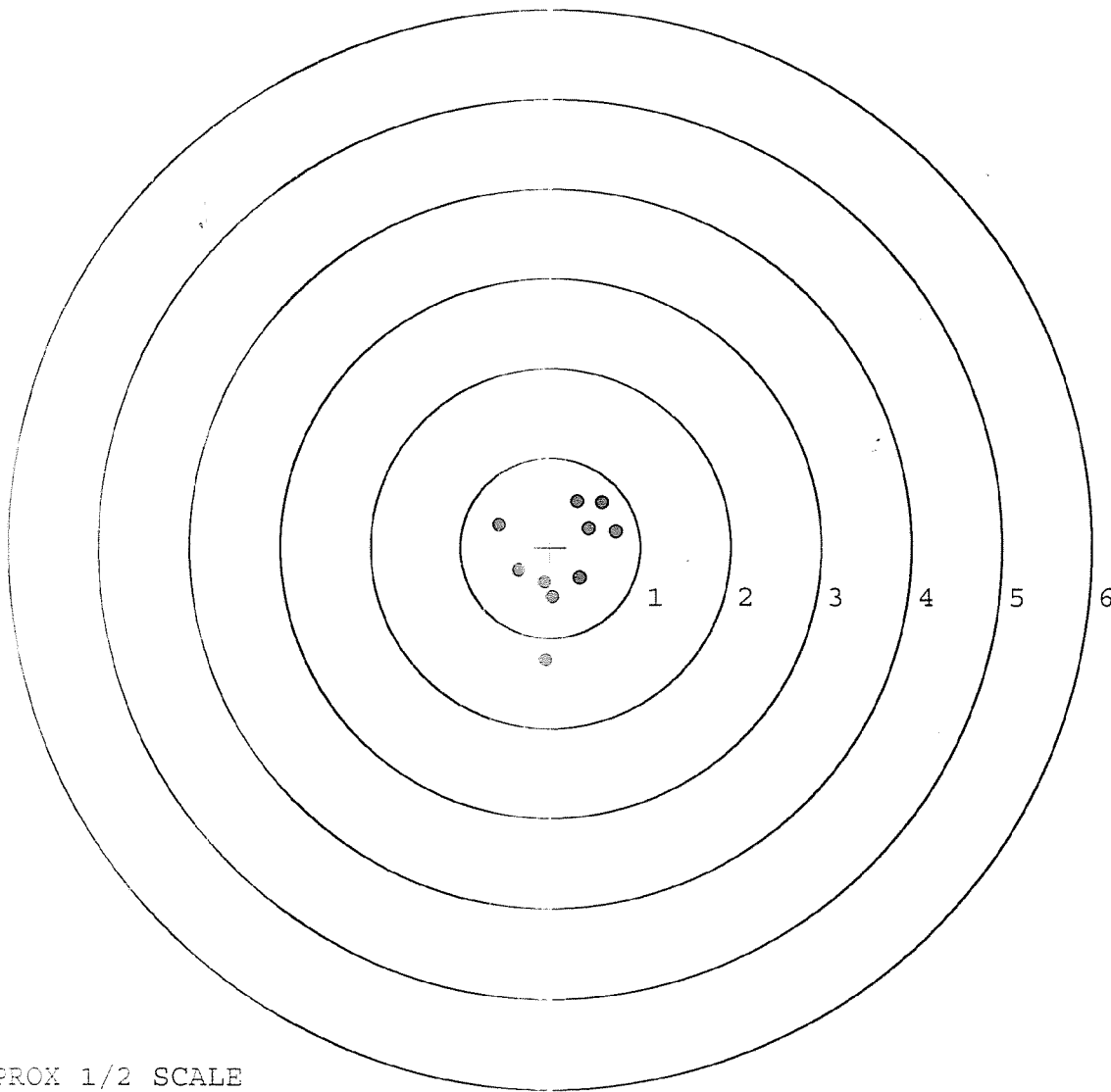
MAX RADIUS: 1.156

MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE