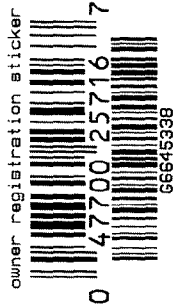


G-6645338

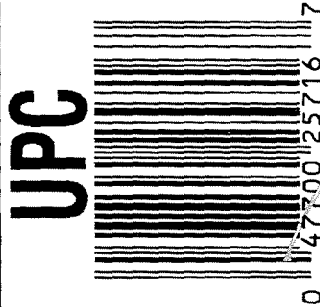
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645338



BM 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.



GUN SERIAL # G6645338

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	R.P.D.
420	ASSEMBLE ACTION		6-19-07	R.P.D.
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA - FLUX	6-21-07	TRW
460	CHECK HEADSPACE	JUL 20 2007	6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	R.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unwed</i>	7/19/07	<i>unwed</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	TS
560	RE-ASSEMBLE ACTION		7/26/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/26/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/26/07	RP
	D) OIL FIRING PIN ASSEMBLY		7/31/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.50</u> <u>5.75</u> <u>5.75</u>	8/9/07	WCH
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.50</u> <u>4.75</u> <u>3.75</u>	8/9/07	WCH
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	WCH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/9/07	WCH
	J) ASSEMBLE STOCK		7/31/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/9/07	WCH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/1/07	WCH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-1-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/9/07	WCH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>227</u> <u>210</u> <u>214</u> <u>223</u> <u>205</u>	8/2/08	WCH
	C) FUNCTION		8/9/07	WCH
690	PACK		8-21-07	DA

F004 REV 5/2006

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)

DATE 7/13/07TESTER men

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.60	2.69	2.71	
PULL #2	2.54	2.53	2.62	
PULL #3	2.53	2.52	2.64	
PULL #4	2.54	2.54	2.55	
PULL #5	2.51	2.50	2.60	
TOTAL	12.72	12.78	13.14	
AVERAGE	2.54	2.56	2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.06	2.87	
PULL #2	3.07	3.03	
PULL #3	3.12	2.95	
PULL #4	3.09	2.93	
PULL #5	3.11	2.96	
TOTAL	15.49	14.74	
AVERAGE	3.09	2.95	

	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	4.07	4.35		4.14
PULL #2	4.04	4.35		4.07
PULL #3	3.99	4.25		4.08
PULL #4	3.99	4.23		4.11
PULL #5	4.05	4.17		4.11
TOTAL	20.14	21.35		20.51
AVERAGE	4.03	4.27		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645338. __0

FILE DATE AND TIME: 08/01/2007 23:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.071
The Average Y Centroid of the Five Target Set:	0.113
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.758
The Distance from POA to Centroid Target #1:	0.255
The Distance from Centroid Target #2 to Centroid Target #1:	0.274
The Distance from Centroid Target #3 to Centroid Target #1:	0.525
The Distance from Centroid Target #4 to Centroid Target #1:	0.482
The Distance from Centroid Target #5 to Centroid Target #1:	0.647

BARBER - M24 0171789

SERIAL NUMBER: G6645338. __ 0

TARGET NUMBER: 1

FILE DATE: 08/01/2007

FILE TIME: 23:12

POINT#	X	Y
--------	---	---

1:	0.082	0.579
----	-------	-------

2:	0.143	0.025
----	-------	-------

3:	0.543	-0.087
----	-------	--------

4:	0.634	0.419
----	-------	-------

5:	-0.377	-0.137
----	--------	--------

6:	-0.487	-0.353
----	--------	--------

7:	0.140	-0.513
----	-------	--------

8:	0.730	-1.088
----	-------	--------

9:	-0.644	-1.140
----	--------	--------

10:	0.442	0.047
-----	-------	-------

X CENTROID: 0.121

Y CENTROID: -0.225

POA TO CENTROID: 0.255

HORZ SPREAD: 1.374

VERT SPREAD: 1.719

GROUP SPREAD: 2.016

MIN RADIUS: 0.251

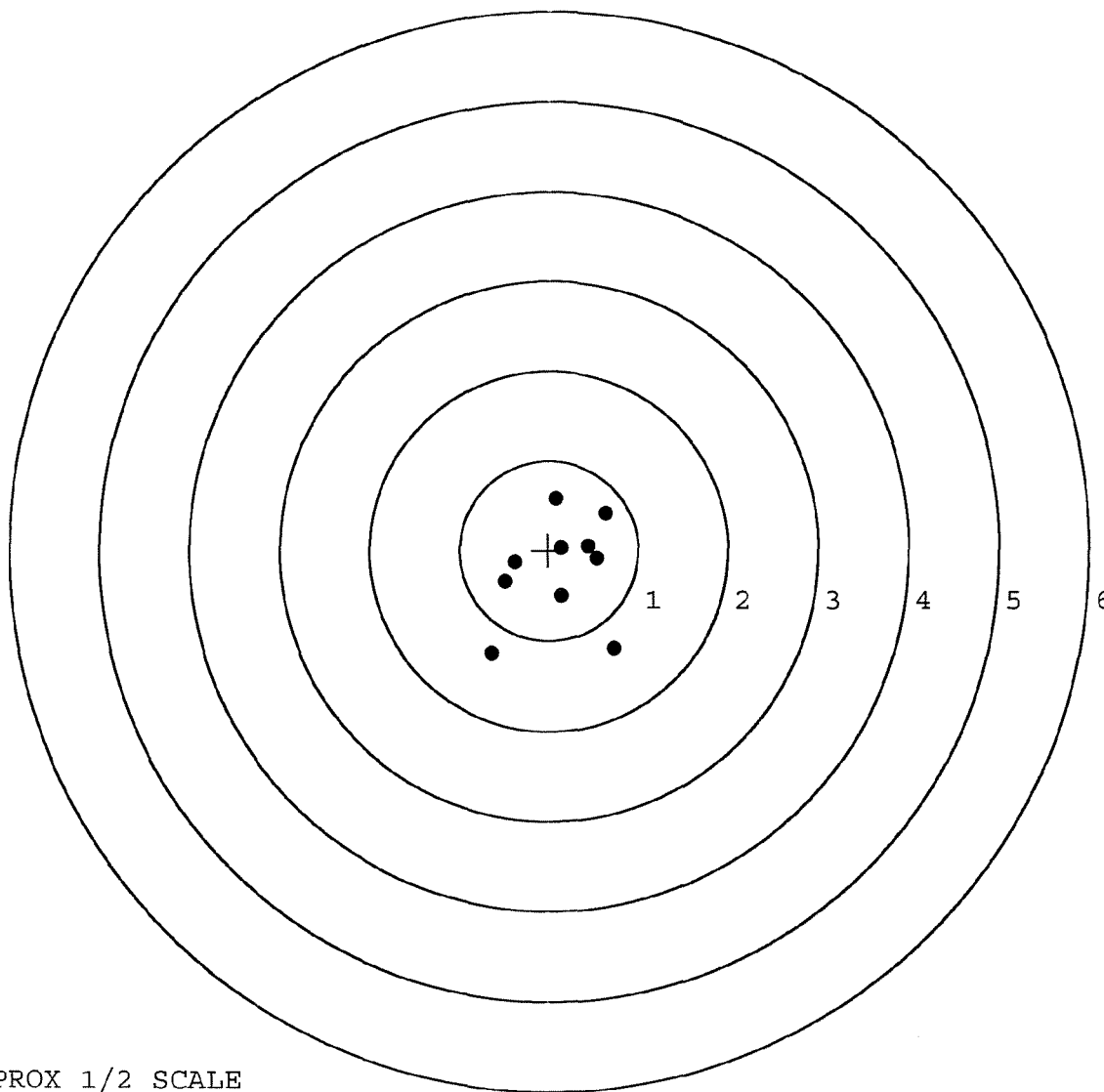
MAX RADIUS: 1.193

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171790

SERIAL NUMBER: G6645338. __0

TARGET NUMBER: 2

FILE DATE: 08/01/2007

FILE TIME: 23:12

POINT#	X	Y
1:	-0.937	1.112
2:	-0.176	0.823
3:	0.128	0.785
4:	0.448	0.700
5:	-0.399	0.172
6:	-0.470	-0.542
7:	-0.089	-0.871
8:	0.089	-0.511
9:	0.770	-0.976
10:	1.247	-0.261

X CENTROID: 0.061

Y CENTROID: 0.043

POA TO CENTROID: 0.075

HORZ SPREAD: 2.184

VERT SPREAD: 2.088

GROUP SPREAD: 2.697

MIN RADIUS: 0.478

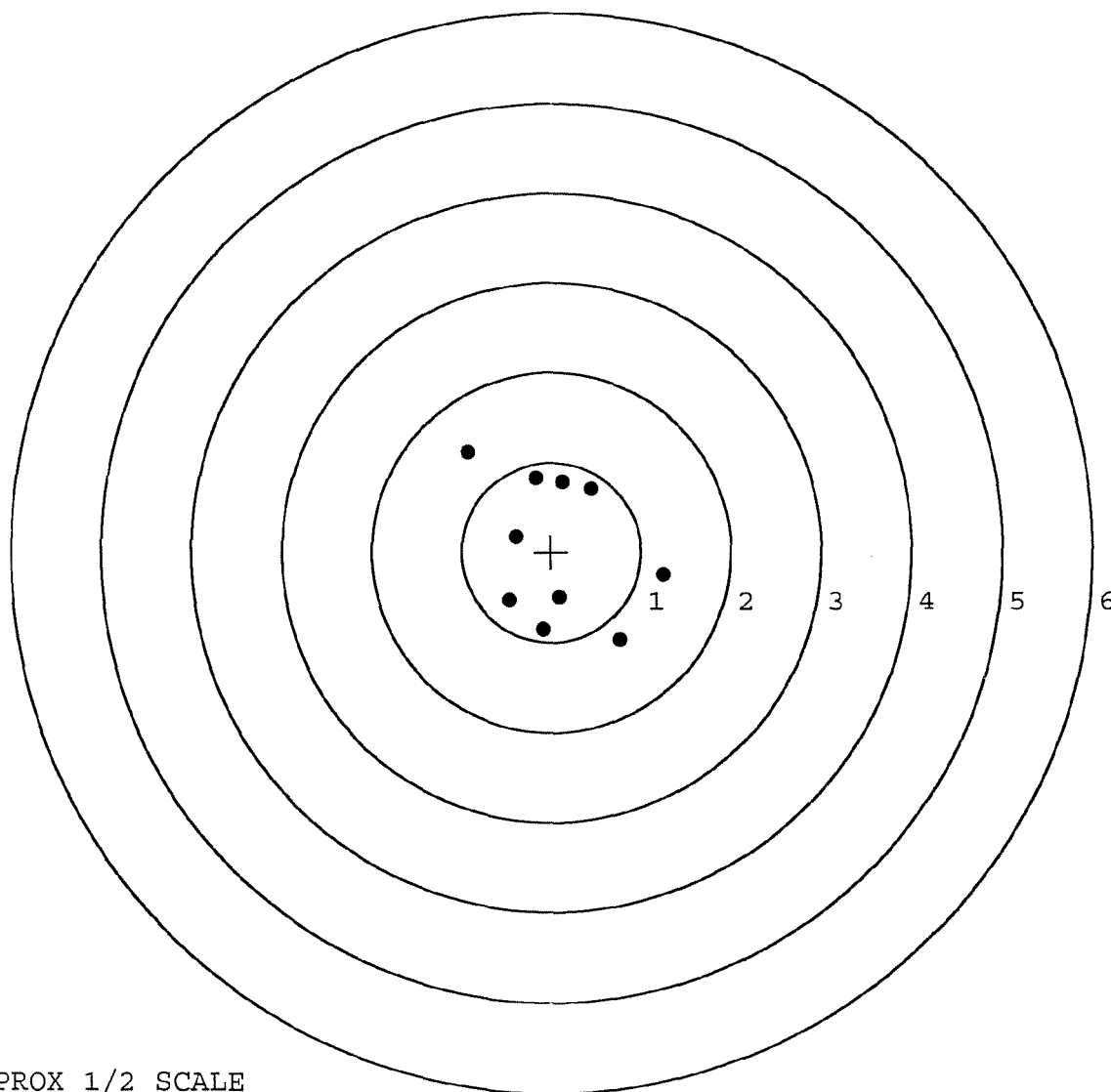
MAX RADIUS: 1.462

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171791

SERIAL NUMBER: G6645338. __ 0

TARGET NUMBER: 3

FILE DATE: 08/01/2007

FILE TIME: 23:12

POINT#	X	Y
--------	---	---

1:	0.438	1.393
----	-------	-------

2:	0.135	0.722
----	-------	-------

3:	1.460	0.655
----	-------	-------

4:	1.236	0.221
----	-------	-------

5:	0.548	-0.449
----	-------	--------

6:	0.625	-0.070
----	-------	--------

7:	0.186	0.038
----	-------	-------

8:	-0.350	-0.029
----	--------	--------

9:	-0.286	-0.483
----	--------	--------

10:	0.354	-0.042
-----	-------	--------

X CENTROID: 0.435

Y CENTROID: 0.196

POA TO CENTROID: 0.477

HORZ SPREAD: 1.810

VERT SPREAD: 1.876

GROUP SPREAD: 2.011

MIN RADIUS: 0.251

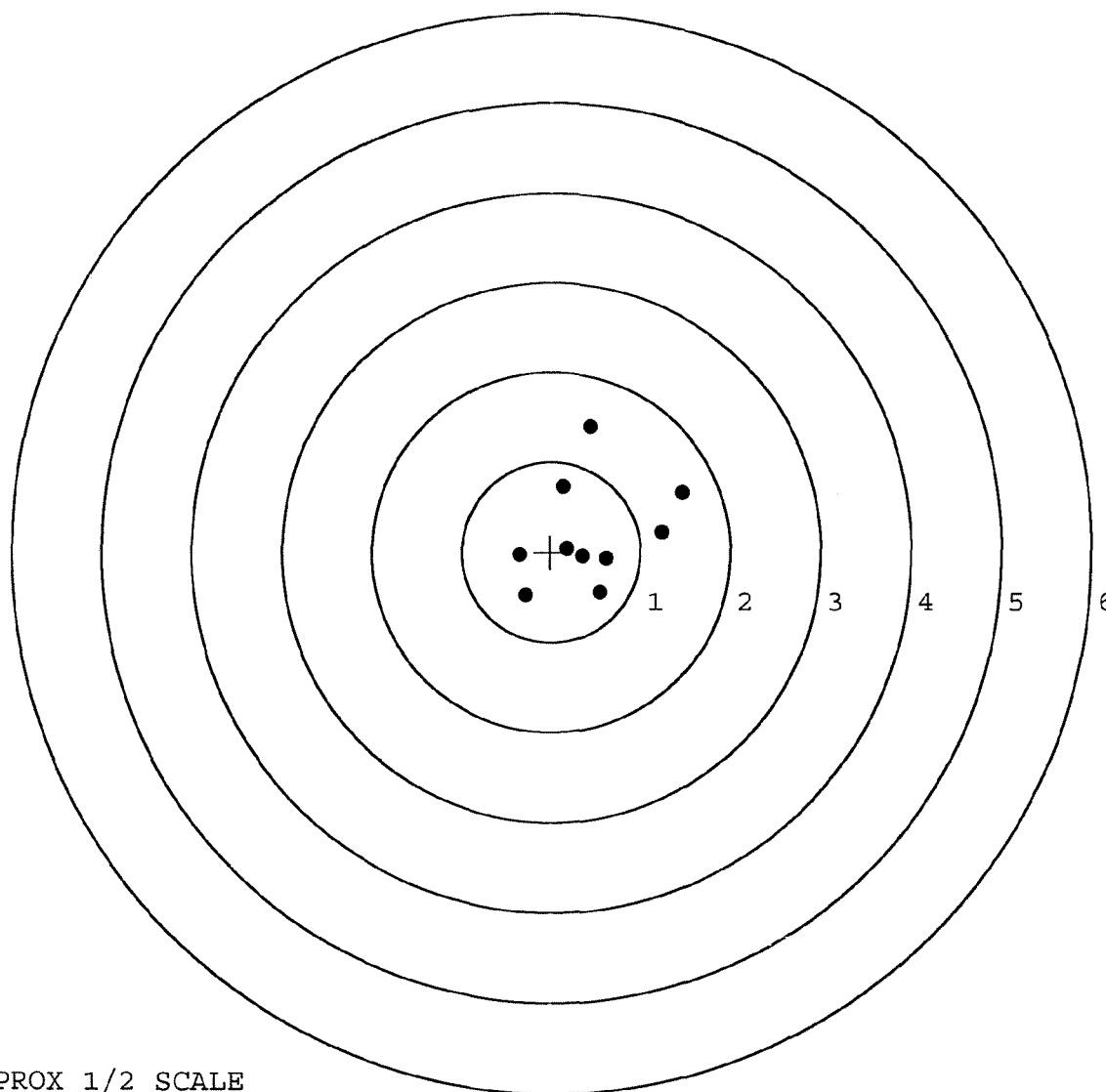
MAX RADIUS: 1.197

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171792

SERIAL NUMBER: G6645338. __0

TARGET NUMBER: 4

FILE DATE: 08/01/2007

FILE TIME: 23:12

POINT#	X	Y
1:	-1.117	1.162
2:	-0.437	1.113
3:	-0.002	0.844
4:	-0.148	0.378
5:	0.114	0.258
6:	-0.812	-0.133
7:	-0.021	-0.342
8:	0.430	-0.195
9:	0.366	-0.593
10:	0.039	-0.816

X CENTROID: -0.159

Y CENTROID: 0.168

POA TO CENTROID: 0.231

HORZ SPREAD: 1.547

VERT SPREAD: 1.978

GROUP SPREAD: 2.298

MIN RADIUS: 0.211

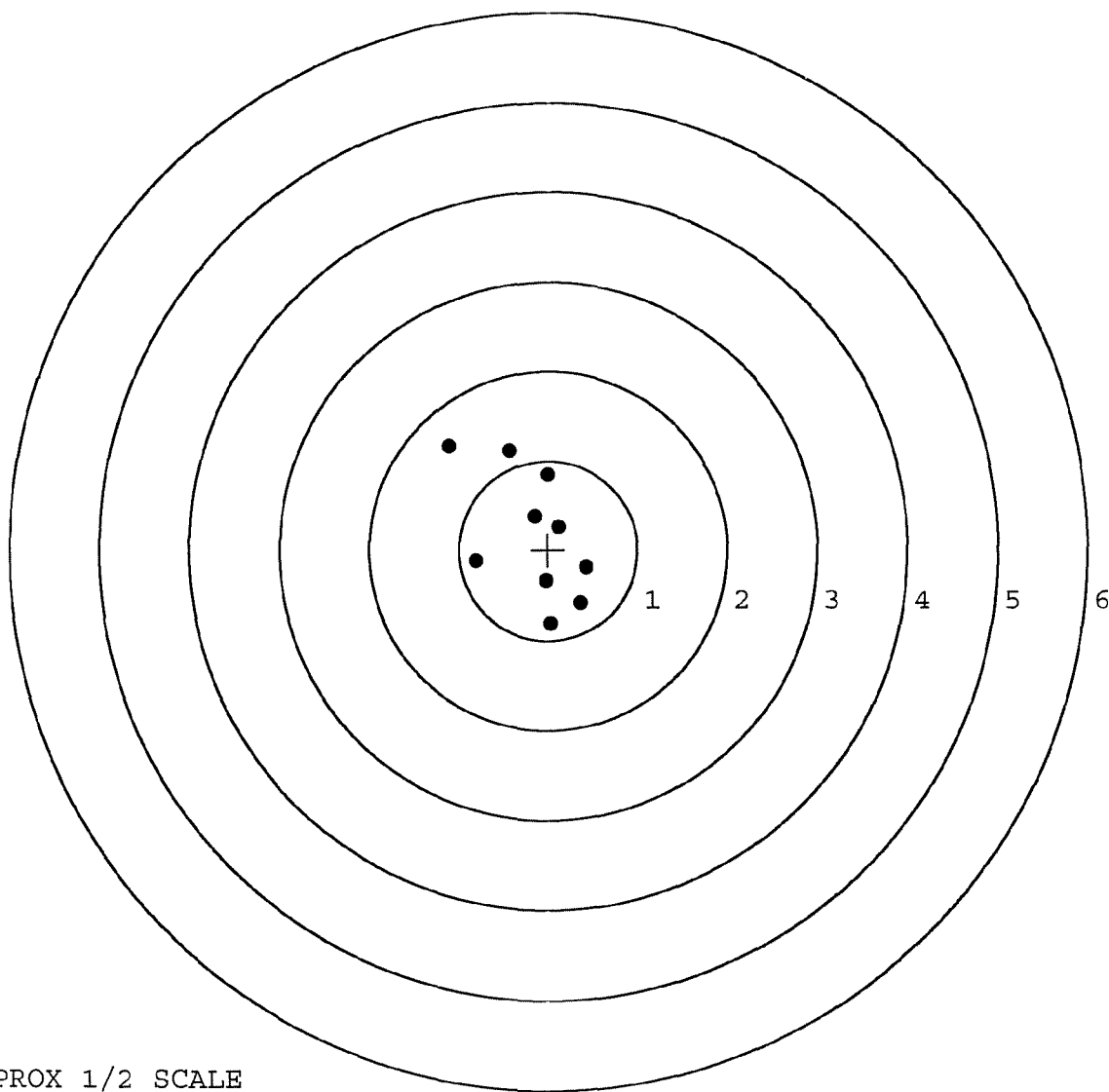
MAX RADIUS: 1.381

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



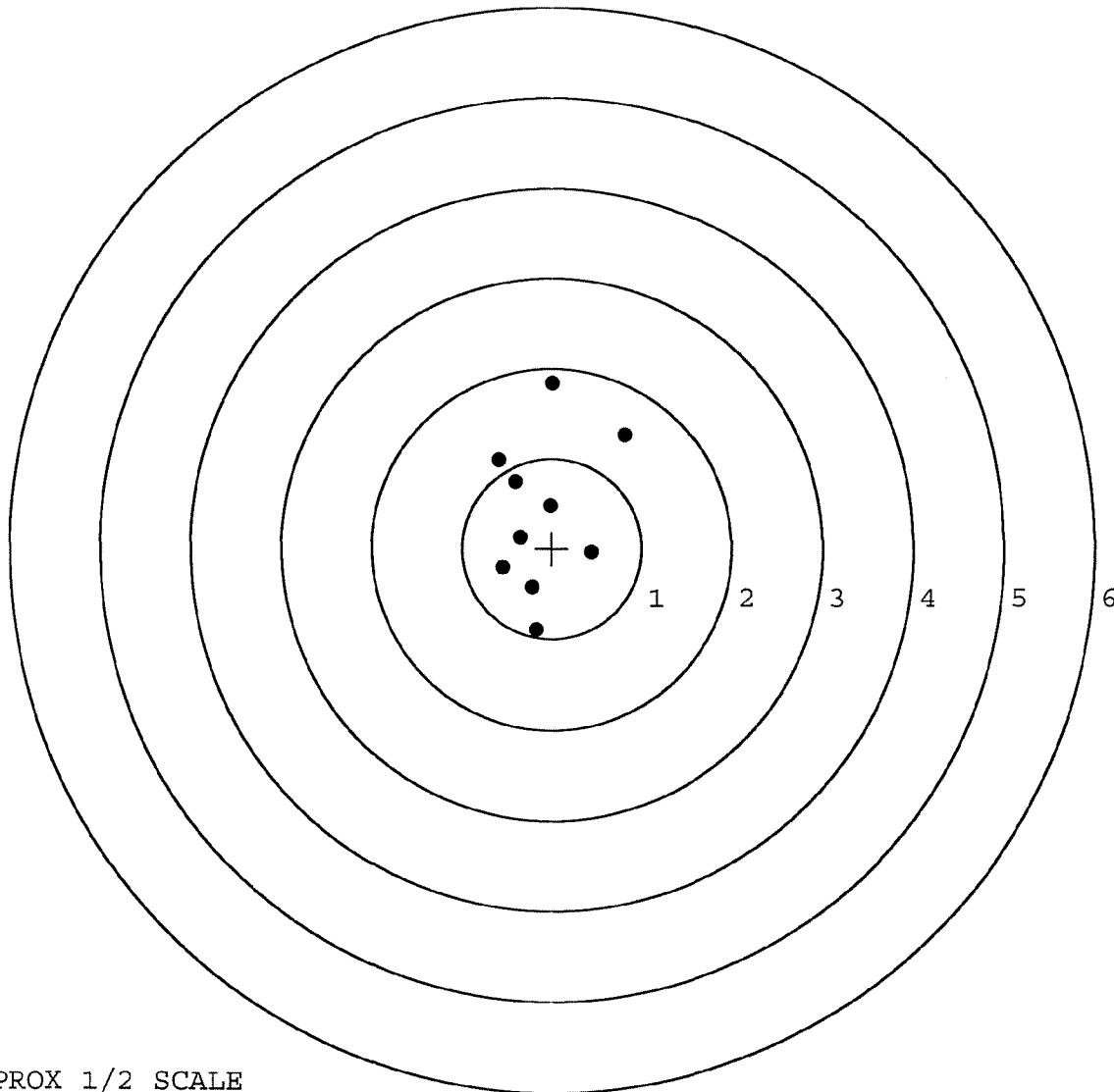
TARGET APPROX 1/2 SCALE

BARBER - M24 0171793

SERIAL NUMBER: G6645338. __0
 TARGET NUMBER: 5
 FILE DATE: 08/01/2007
 FILE TIME: 23:12

POINT#	X	Y
1:	-0.592	0.986
2:	-0.406	0.743
3:	-0.013	0.476
4:	-0.342	0.120
5:	-0.551	-0.217
6:	-0.218	-0.438
7:	-0.167	-0.907
8:	0.442	-0.043
9:	0.814	1.265
10:	0.009	1.837

X CENTROID: -0.102
 Y CENTROID: 0.382
 POA TO CENTROID: 0.396
 HORZ SPREAD: 1.406
 VERT SPREAD: 2.744
 GROUP SPREAD: 2.750
 MIN RADIUS: 0.130
 MAX RADIUS: 1.459
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE