

G6605398

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

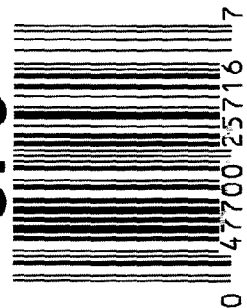
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605398

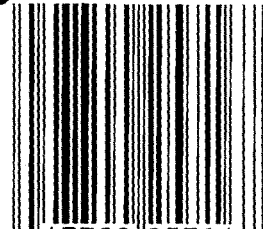
UPC



ORDER 25716

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

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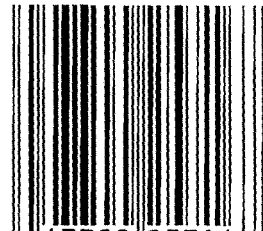


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66605398

GUN SERIAL # G660 5398

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK		9-13-06	RTZ
440	PROOF	MAGNA-FLUX	9-13-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CIPD</u>	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/20/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/20/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/20/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-21-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	net

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8°</u> <u>7°</u> <u>8°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>5°</u> <u>5°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-21-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-21-06	BLG
	M) IRON SIGHT ALIGNMENT		9-21-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-21-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-22-06	TRU
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.51</u> <u>2.48</u> <u>2.54</u> <u>2.48</u>	9-25-06	RA
	C) FUNCTION		10/10/06	nom
690	PACK		11/1/06	RA

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 9-20-06

 TESTER hjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.29		2.42	
PULL #2	2.62	2.67		2.31	
PULL #3	2.54	2.73		2.25	
PULL #4	2.60	2.47		2.21	
PULL #5	2.63	2.75		2.26	
TOTAL	12.85	12.91		11.45	
AVERAGE	2.57	2.58		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.08		
PULL #2	3.06	3.11		
PULL #3	3.09	3.21		
PULL #4	3.12	3.10		
PULL #5	3.12	3.14		
TOTAL	15.40	15.64		
AVERAGE	3.08	3.13		

	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	3.95	3.97		3.89
PULL #2	3.88	3.86		3.90
PULL #3	3.89	3.86		3.80
PULL #4	3.85	3.76		3.81
PULL #5	3.80	3.66		3.90
TOTAL	19.37	19.11		19.31
AVERAGE	3.87	3.82		3.86

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605398.___0
FILE DATE AND TIME: 09/25/2006 06:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.005
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.021
The Average Mean Radius of the Five Target Set:	0.777
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.139
The Distance from Centroid Target #3 to Centroid Target #1:	0.126
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.107

BARBER - M24 0134329

SERIAL NUMBER: G6605398. __0

TARGET NUMBER: 1

FILE DATE: 09/25/2006

FILE TIME: 06:07

POINT#	X	Y
1:	-1.519	0.451
2:	-0.066	-1.425
3:	0.576	-0.241
4:	0.112	-0.252
5:	-0.215	-0.596
6:	0.465	0.292
7:	0.212	0.247
8:	0.219	0.381
9:	-0.347	0.377
10:	0.169	0.833

X CENTROID: -0.039

Y CENTROID: 0.007

POA TO CENTROID: 0.040

HORZ SPREAD: 2.095

VERT SPREAD: 2.258

GROUP SPREAD: 2.373

MIN RADIUS: 0.300

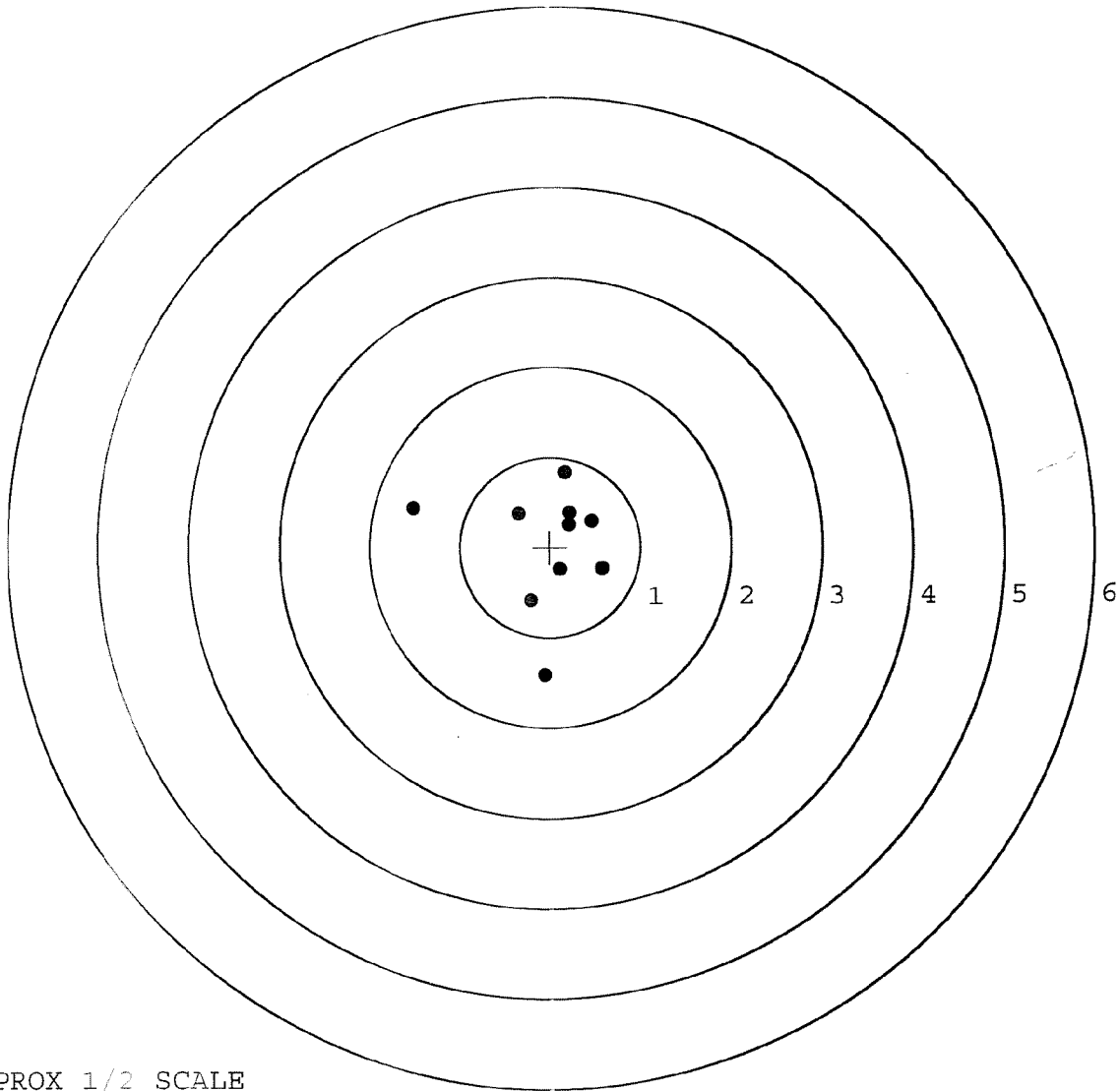
MAX RADIUS: 1.545

MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



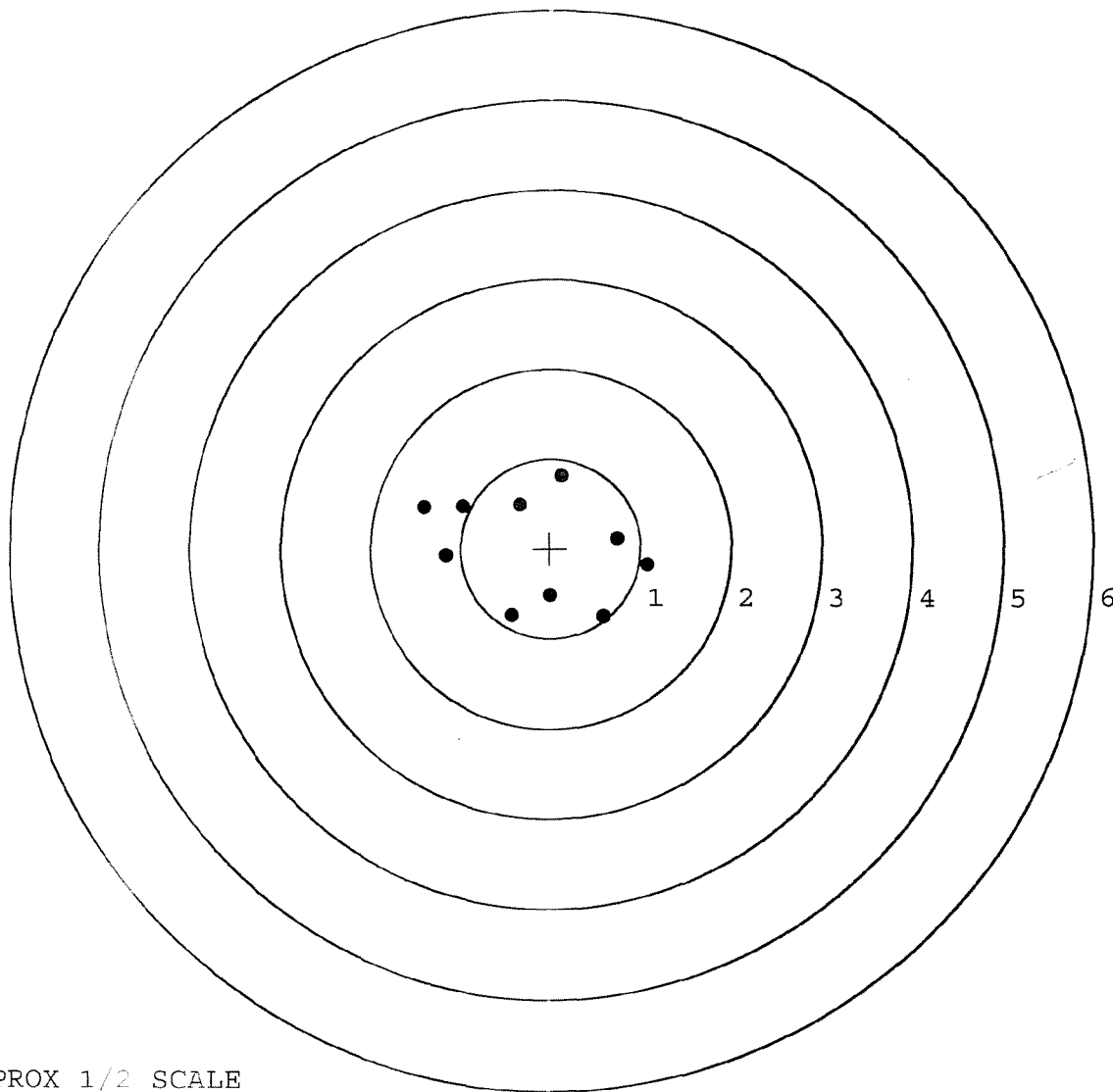
TARGET APPROX 1/2 SCALE

BARBER - M24 0134330

SERIAL NUMBER: G6605398. 0
 TARGET NUMBER: 2
 FILE DATE: 09/25/2006
 FILE TIME: 06:07

POINT#	X	Y
1:	0.125	0.808
2:	-0.345	0.489
3:	-0.978	0.472
4:	-1.408	0.465
5:	-1.156	-0.081
6:	-0.431	-0.748
7:	-0.002	-0.530
8:	0.593	-0.761
9:	1.075	-0.193
10:	0.739	0.111

X CENTROID: -0.179
 Y CENTROID: 0.003
 POA TO CENTROID: 0.179
 HORZ SPREAD: 2.483
 VERT SPREAD: 1.569
 GROUP SPREAD: 2.569
 MIN RADIUS: 0.513
 MAX RADIUS: 1.313
 MEAN RADIUS: 0.923
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134331

SERIAL NUMBER: G6605398. 0

TARGET NUMBER: 3

FILE DATE: 09/25/2006

FILE TIME: 06:07

POINT#	X	Y
1:	-0.371	-0.702
2:	-0.383	-0.524
3:	0.472	-0.585
4:	-0.052	-0.161
5:	0.640	0.080
6:	0.372	0.309
7:	-0.090	0.360
8:	-0.307	0.231
9:	0.160	0.968
10:	-0.182	1.167

X CENTROID: 0.026

Y CENTROID: 0.114

POA TO CENTROID: 0.117

HORZ SPREAD: 1.023

VERT SPREAD: 1.869

GROUP SPREAD: 1.879

MIN RADIUS: 0.272

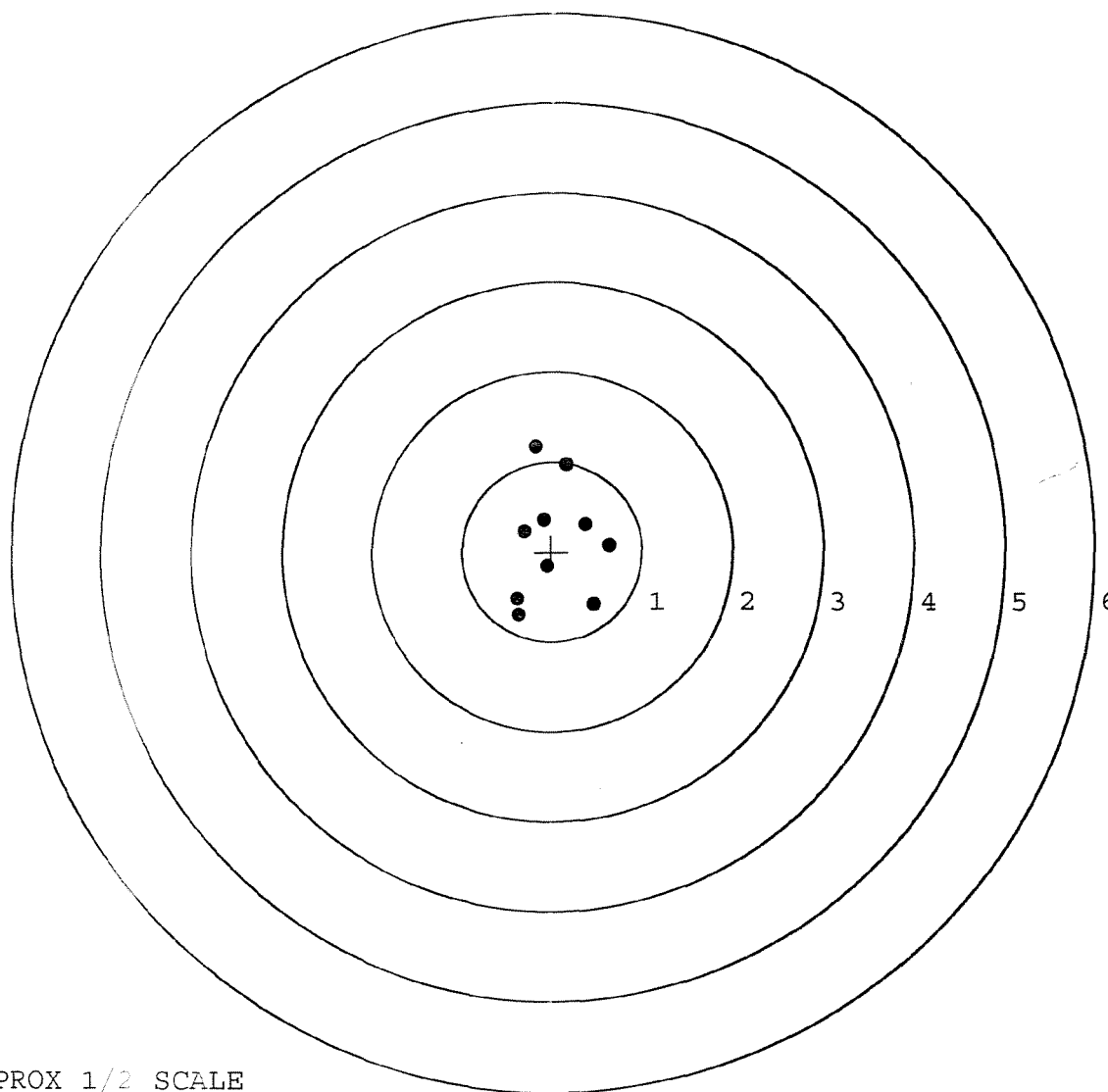
MAX RADIUS: 1.073

MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



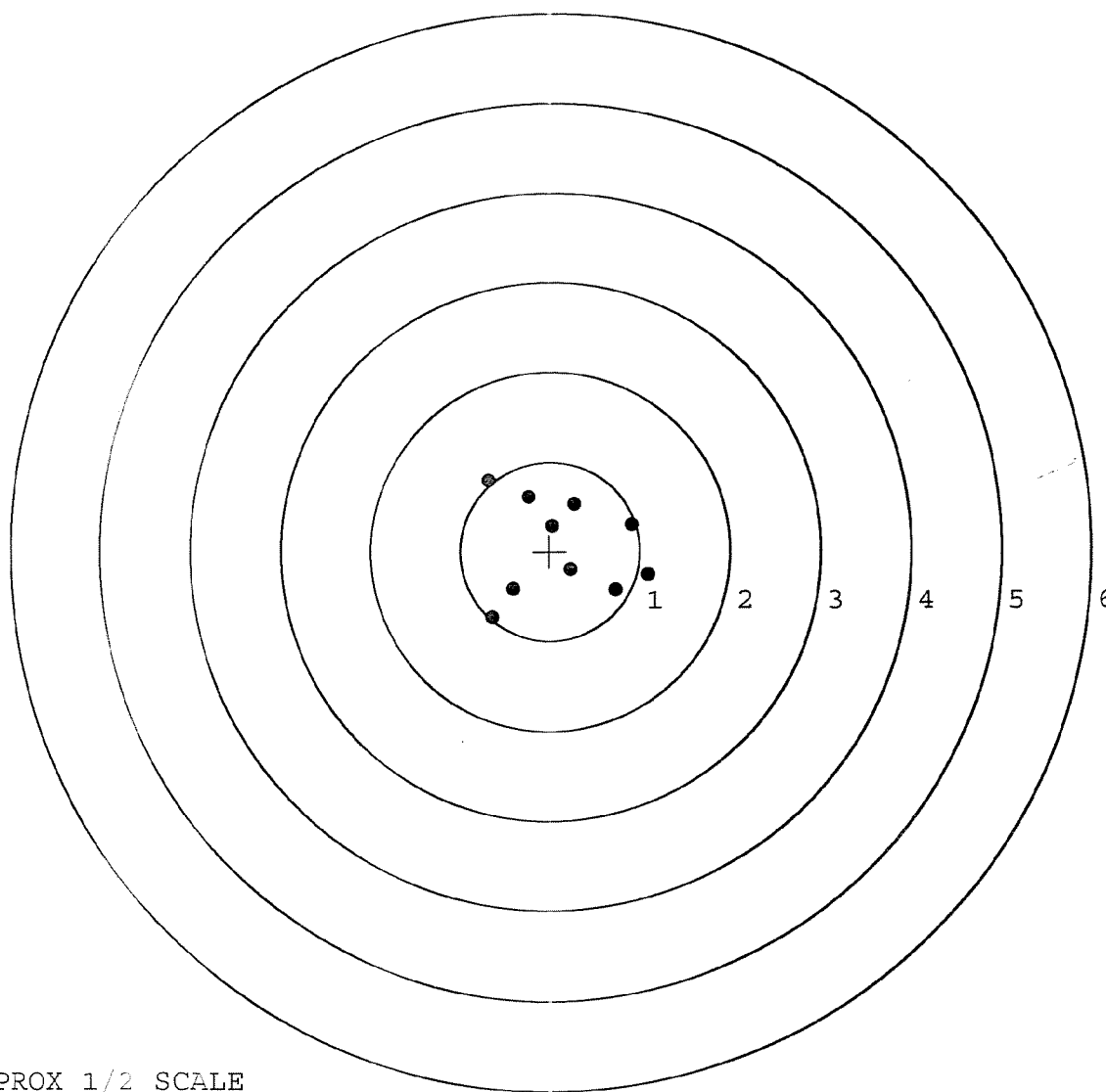
TARGET APPROX 1/2 SCALE

BARBER - M24 0134332

SERIAL NUMBER: G6605398. 0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 06:07

POINT#	X	Y
1:	0.913	0.296
2:	1.087	-0.273
3:	0.729	-0.441
4:	0.232	-0.211
5:	-0.413	-0.431
6:	-0.646	-0.745
7:	0.031	0.282
8:	0.268	0.532
9:	-0.238	0.609
10:	-0.686	0.794

X CENTROID: 0.128
 Y CENTROID: 0.041
 POA TO CENTROID: 0.134
 HORZ SPREAD: 1.773
 VERT SPREAD: 1.539
 GROUP SPREAD: 2.069
 MIN RADIUS: 0.259
 MAX RADIUS: 1.109
 MEAN RADIUS: 0.725
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



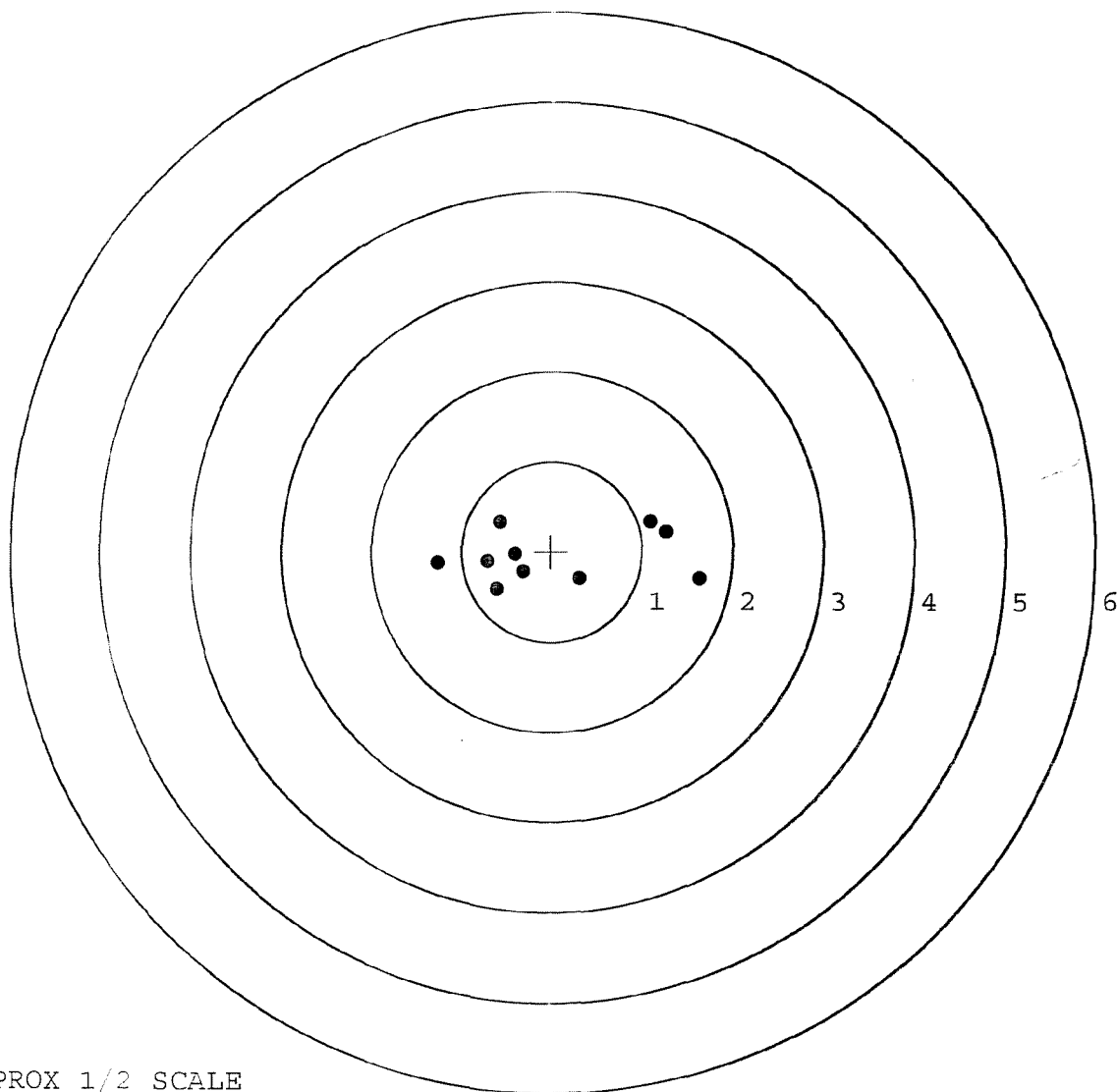
TARGET APPROX 1/2 SCALE

BARBER - M24 0134333

SERIAL NUMBER: G6605398. 0
 TARGET NUMBER: 5
 FILE DATE: 09/25/2006
 FILE TIME: 06:07

POINT#	X	Y
1:	1.627	-0.305
2:	1.265	0.217
3:	1.088	0.328
4:	0.308	-0.304
5:	-1.265	-0.133
6:	-0.578	0.333
7:	-0.317	-0.226
8:	-0.612	-0.418
9:	-0.708	-0.109
10:	-0.403	-0.032

X CENTROID: 0.041
 Y CENTROID: -0.065
 POA TO CENTROID: 0.076
 HORZ SPREAD: 2.892
 VERT SPREAD: 0.751
 GROUP SPREAD: 2.897
 MIN RADIUS: 0.359
 MAX RADIUS: 1.605
 MEAN RADIUS: 0.871
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE