

G-65 7 7108

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



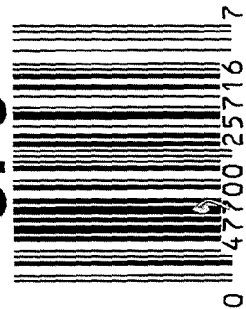
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577108

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577108

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLG
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA-FLUX INSPECTED	8-10-06	BLG
460	CHECK HEADSPACE	AUG 11 2006	8-10-06	BLG
470	DIS-ASSEMBLE ACTION		8-10-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		8-25-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OPERATION			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.2</u>	8-29-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	8-29-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	8-29-06	DA		
	J) ASSEMBLE STOCK					8-25-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					8-29-06	RTZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-25-06	RTZ		
	M) IRON SIGHT ALIGNMENT					8-25-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-25-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		8-28-06	TRW		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					8-28-06	BD		
670	FINAL INSPECTION A) HEADSPACE					8-29-06	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u>	<u>2.29</u>	<u>2.33</u>	<u>2.30</u>	<u>2.28</u>	8-29-06	DA
	C) FUNCTION							8-29-06	RTZ
690	PACK							10-27-06	DA

F004 REV 5/2006

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 8-24-06

TESTER mjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.68		2.28	
PULL #2	2.45	2.48		2.36	
PULL #3	2.59	2.34		2.53	
PULL #4	2.83	2.34		2.44	
PULL #5	2.52	2.49		2.36	
TOTAL	12.84	12.38		11.97	
AVERAGE	2.57	2.48		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.15		
PULL #2	2.97	3.03		
PULL #3	2.93	3.06		
PULL #4	2.92	3.34		
PULL #5	2.98	3.03		
TOTAL	14.92	15.61		
AVERAGE	2.98	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	4.14	4.01		3.88
PULL #2	4.13	3.97		3.89
PULL #3	4.04	3.99		3.86
PULL #4	3.98	4.00		3.75
PULL #5	3.96	3.96		3.82
TOTAL	20.35	19.94		19.20
AVERAGE	4.07	4.00		3.84

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577108.___0

FILE DATE AND TIME: 08/28/2006 16:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

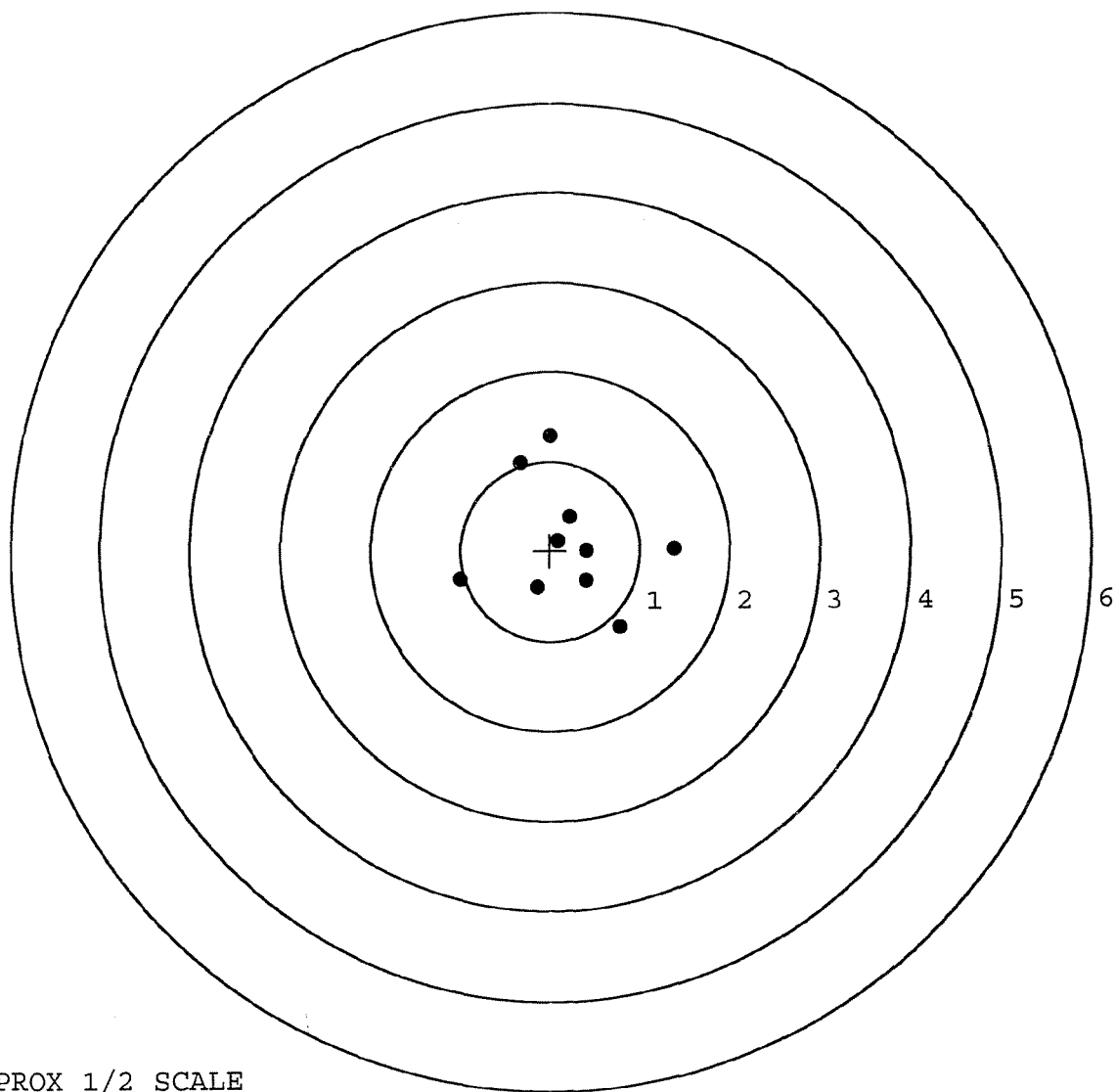
The Average X Centroid of the Five Target Set:	0.077
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.107
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.202
The Distance from Centroid Target #2 to Centroid Target #1:	0.295
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.248
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

BARBER - M24 0085392

SERIAL NUMBER: G6577108. 0
 TARGET NUMBER: 1
 FILE DATE: 08/28/2006
 FILE TIME: 16:00

POINT#	X	Y
1:	-0.331	0.983
2:	0.005	1.285
3:	0.220	0.375
4:	0.092	0.111
5:	-1.003	-0.323
6:	-0.141	-0.410
7:	0.778	-0.842
8:	0.403	-0.329
9:	0.413	0.006
10:	1.386	0.019

X CENTROID: 0.182
 Y CENTROID: 0.088
 POA TO CENTROID: 0.202
 HORZ SPREAD: 2.389
 VERT SPREAD: 2.127
 GROUP SPREAD: 2.413
 MIN RADIUS: 0.093
 MAX RADIUS: 1.254
 MEAN RADIUS: 0.750
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

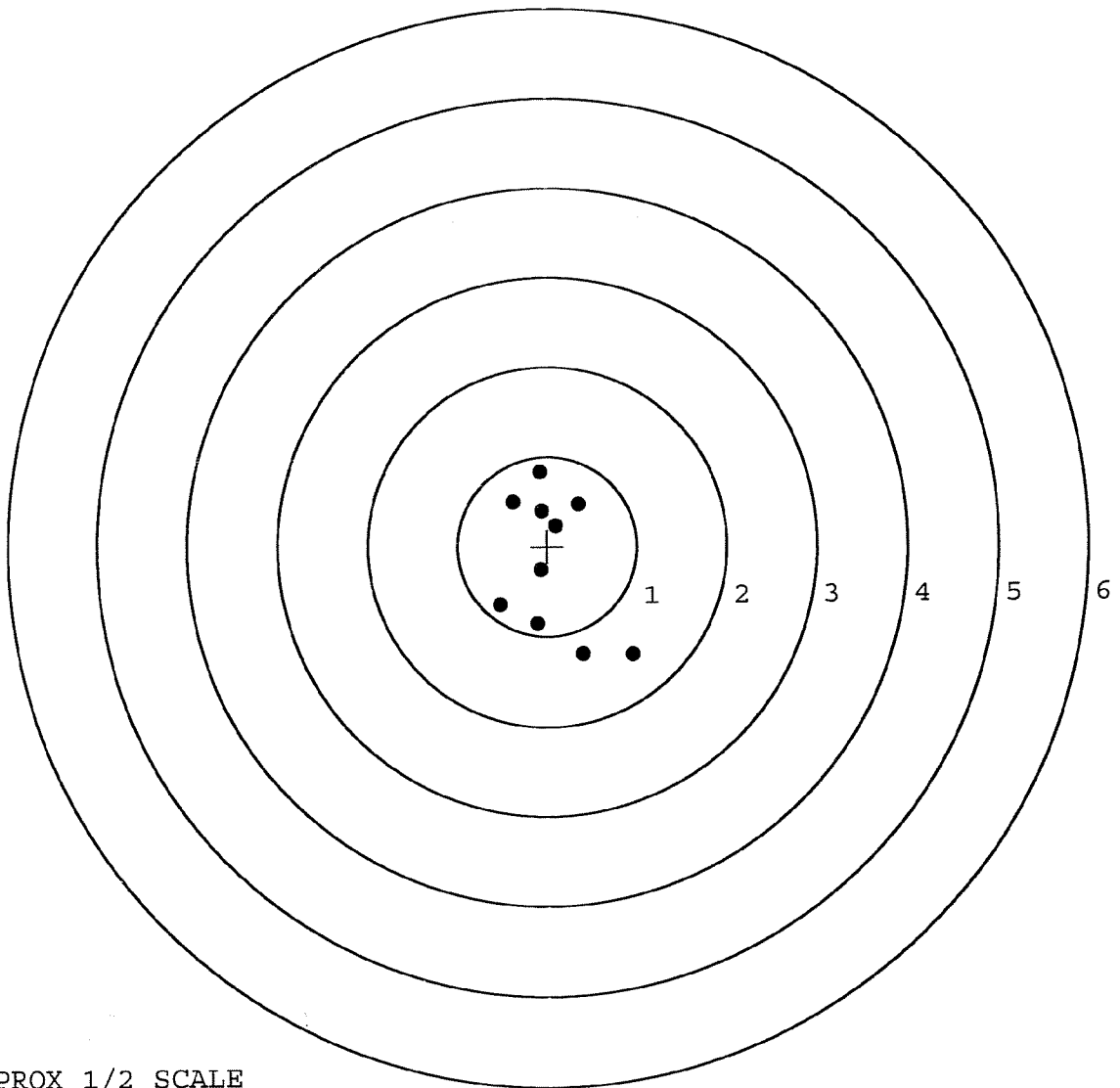


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577108. __0
 TARGET NUMBER: 2
 FILE DATE: 08/28/2006
 FILE TIME: 16:00

POINT#	X	Y
1:	-0.081	0.830
2:	-0.380	0.495
3:	-0.065	0.399
4:	0.095	0.233
5:	0.347	0.468
6:	-0.077	-0.272
7:	-0.531	-0.658
8:	-0.118	-0.870
9:	0.399	-1.200
10:	0.953	-1.212

X CENTROID: 0.054
 Y CENTROID: -0.179
 POA TO CENTROID: 0.187
 HORZ SPREAD: 1.484
 VERT SPREAD: 2.042
 GROUP SPREAD: 2.289
 MIN RADIUS: 0.161
 MAX RADIUS: 1.370
 MEAN RADIUS: 0.761
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0085394

SERIAL NUMBER: G6577108. 0

TARGET NUMBER: 3

FILE DATE: 08/28/2006

FILE TIME: 16:00

POINT#	X	Y
1:	-0.609	0.943
2:	0.017	1.057
3:	0.157	0.507
4:	0.234	0.244
5:	0.368	-0.338
6:	0.820	-0.231
7:	1.058	-0.520
8:	0.005	-1.841
9:	-0.221	-1.307
10:	-1.051	-0.350

X CENTROID: 0.078

Y CENTROID: -0.184

POA TO CENTROID: 0.199

HORZ SPREAD: 2.109

VERT SPREAD: 2.898

GROUP SPREAD: 2.898

MIN RADIUS: 0.329

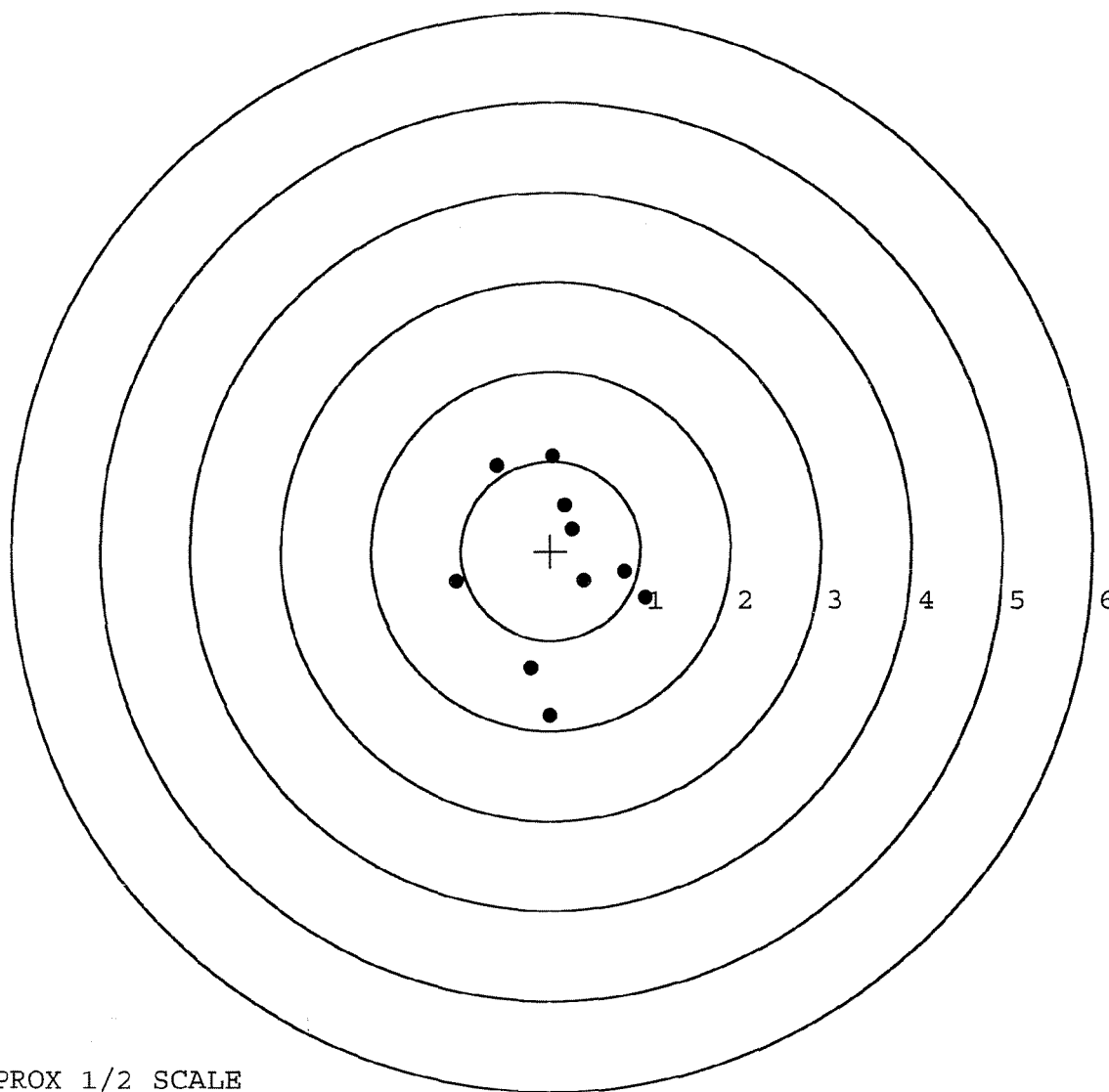
MAX RADIUS: 1.659

MEAN RADIUS: 0.978

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



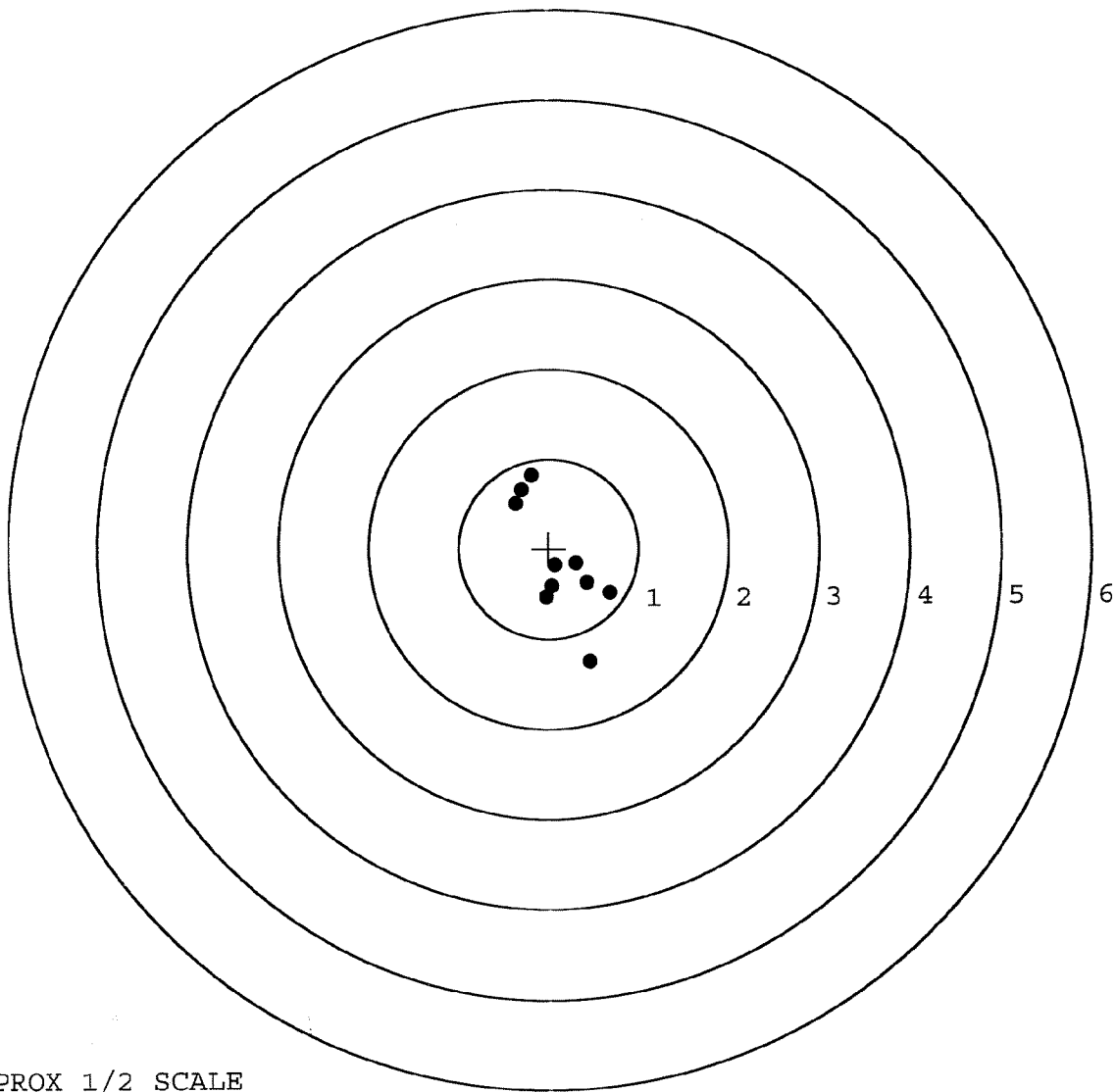
TARGET APPROX 1/2 SCALE

BARBER - M24 0085395

SERIAL NUMBER: G6577108. __0
 TARGET NUMBER: 4
 FILE DATE: 08/28/2006
 FILE TIME: 16:00

POINT#	X	Y
1:	-0.373	0.502
2:	-0.301	0.656
3:	-0.195	0.817
4:	0.073	-0.187
5:	0.305	-0.169
6:	0.039	-0.426
7:	-0.031	-0.540
8:	0.420	-0.384
9:	0.676	-0.498
10:	0.455	-1.256

X CENTROID: 0.107
 Y CENTROID: -0.149
 POA TO CENTROID: 0.183
 HORZ SPREAD: 1.049
 VERT SPREAD: 2.073
 GROUP SPREAD: 2.173
 MIN RADIUS: 0.051
 MAX RADIUS: 1.161
 MEAN RADIUS: 0.589
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



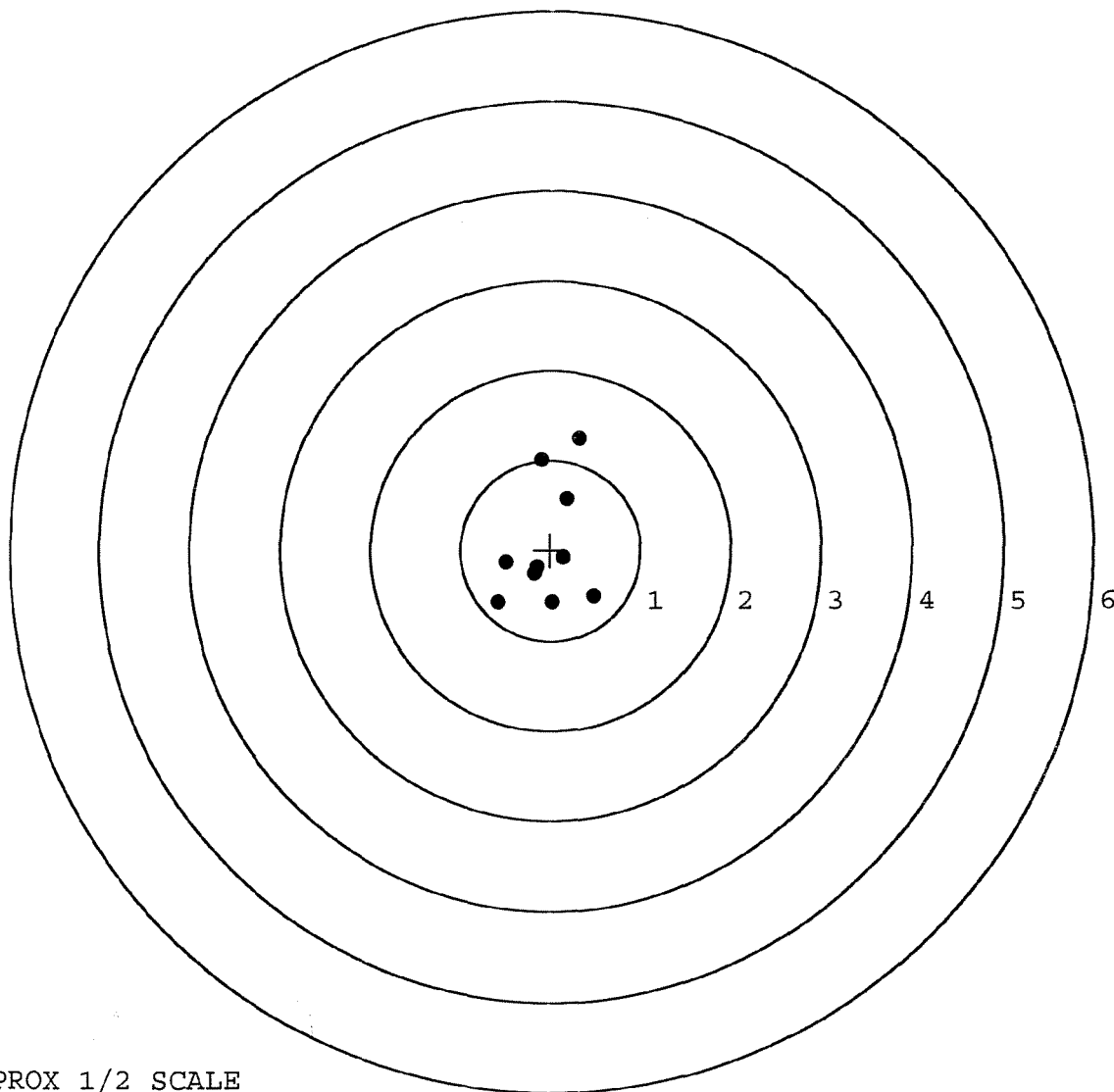
TARGET APPROX 1/2 SCALE

BARBER - M24 0085396

SERIAL NUMBER: G6577108. __0
 TARGET NUMBER: 5
 FILE DATE: 08/28/2006
 FILE TIME: 16:00

POINT#	X	Y
1:	-0.101	1.006
2:	0.181	0.569
3:	0.324	1.247
4:	-0.497	-0.134
5:	0.143	-0.083
6:	-0.185	-0.266
7:	0.021	-0.575
8:	0.481	-0.504
9:	-0.582	-0.579
10:	-0.148	-0.191

X CENTROID: -0.036
 Y CENTROID: 0.049
 POA TO CENTROID: 0.061
 HORZ SPREAD: 1.063
 VERT SPREAD: 1.826
 GROUP SPREAD: 2.038
 MIN RADIUS: 0.223
 MAX RADIUS: 1.251
 MEAN RADIUS: 0.632
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE