

G652 1411

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



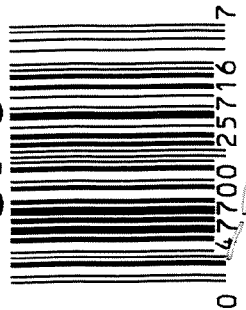
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521411

UPC



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



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521411

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA - FLUX	11/11/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 16 2005 480 OPERATOR <i>unad</i>	11/16/05	<i>unad</i>
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/30/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-2-05	BG-
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2-05	BG-
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2-05	BG-
	D) OIL FIRING PIN ASSEMBLY		12-2-05	BG-
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-15-05	BG-
REV-8405				

BARBER M24-2100435			READINGS			DATE	INITIAL	
OP #	OPERATION NAME							
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	12-15-05	TRW	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	12-15-05	TRW	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.0235</u>	<u>.025</u>	12-15-05	TRW	
	J) ASSEMBLE STOCK					12-5-05	RTZ	
	K) ASSEMBLE SWIVEL STUDS					12-15-05	BG	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-5-05	BG	
	M) IRON SIGHT ALIGNMENT					12-5-05	BG	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-5-05	BG	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		12-6-05	TRW	
			<u>PASS</u>	FAIL				
	MALFUNCTION	CORRECTION	N/A					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO					12-6-05	R.P.	
670	FINAL INSPECTION A) HEADSPACE					12-15-05	BG	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u>	<u>2.65</u>	<u>2.18</u>	<u>2.69</u>	<u>2.69</u>	12/13/05 R.P.
	C) FUNCTION					12-15-05	BG	
690	PACK					1-9-06		

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)

SERIAL NO. _____

DATE

11-16-05

TESTER

S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.48		2.45	
PULL #2	2.46	2.41		2.68	
PULL #3	2.63	2.57		2.44	
PULL #4	2.69	2.65		2.55	
PULL #5	2.62	2.38		2.58	
TOTAL	12.96	12.49		12.70	
AVERAGE	2.59	2.50		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.96	3.06		
PULL #2	3.07	3.02		
PULL #3	3.11	3.01		
PULL #4	2.82	2.94		
PULL #5	3.13	2.95		
TOTAL	15.09	14.98		
AVERAGE	3.02	3.00		

	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	3.93	4.00		4.05
PULL #2	3.93	3.92		4.14
PULL #3	3.86	4.06		4.21
PULL #4	3.96	4.01		4.14
PULL #5	3.96	4.02		4.19
TOTAL	19.64	20.01		20.73
AVERAGE	3.93	4.00		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521411.___0

FILE DATE AND TIME: 12/06/2005 14:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

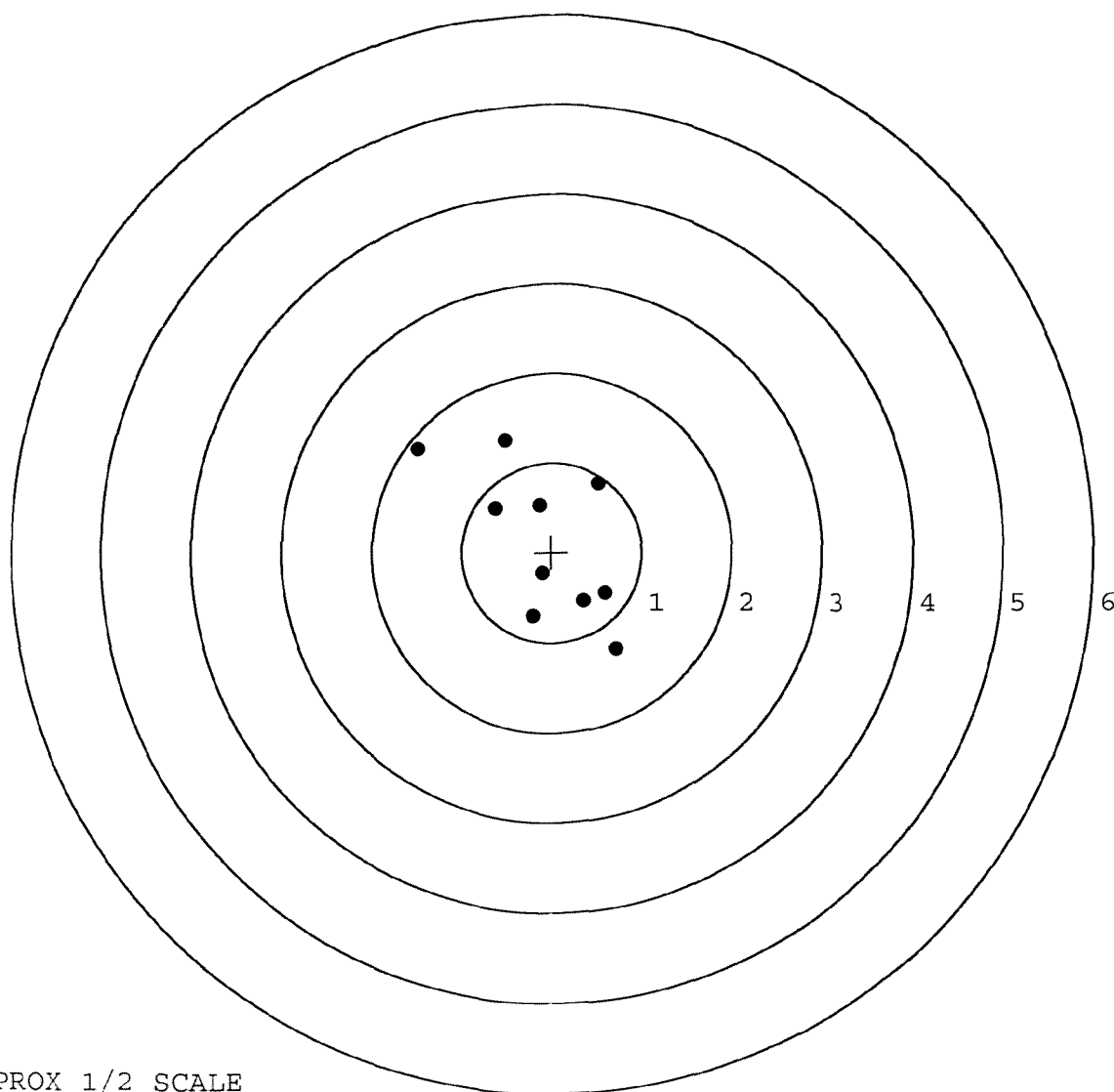
The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	-0.074
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.803
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.287
The Distance from Centroid Target #3 to Centroid Target #1:	0.355
The Distance from Centroid Target #4 to Centroid Target #1:	0.281
The Distance from Centroid Target #5 to Centroid Target #1:	0.140

BARBER - M24 0100458

SERIAL NUMBER: G6521411. __0
 TARGET NUMBER: 1
 FILE DATE: 12/06/2005
 FILE TIME: 14:32

POINT#	X	Y
1:	0.715	-1.072
2:	0.599	-0.447
3:	0.354	-0.542
4:	-0.105	-0.240
5:	-0.211	-0.707
6:	0.518	0.773
7:	-0.138	0.524
8:	-0.632	0.498
9:	-0.520	1.259
10:	-1.487	1.152

X CENTROID: -0.091
 Y CENTROID: 0.120
 POA TO CENTROID: 0.150
 HORZ SPREAD: 2.202
 VERT SPREAD: 2.331
 GROUP SPREAD: 3.130
 MIN RADIUS: 0.360
 MAX RADIUS: 1.736
 MEAN RADIUS: 0.924
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



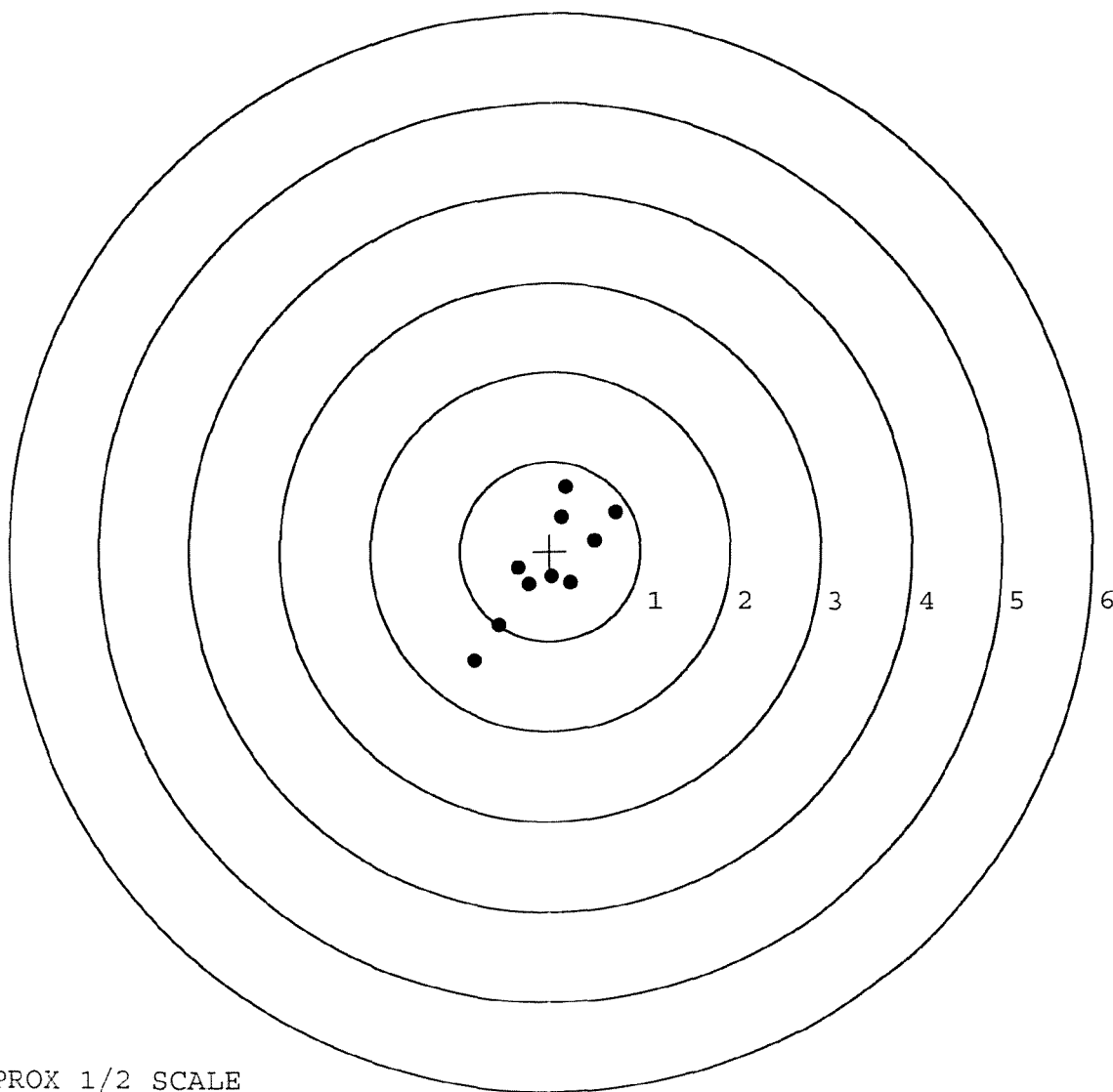
TARGET APPROX 1/2 SCALE

BARBER - M24 0100459

SERIAL NUMBER: G6521411. __0
 TARGET NUMBER: 2
 FILE DATE: 12/06/2005
 FILE TIME: 14:32

POINT#	X	Y
1:	0.724	0.440
2:	0.176	0.710
3:	0.132	0.377
4:	0.489	0.126
5:	0.231	-0.358
6:	0.022	-0.284
7:	-0.239	-0.370
8:	-0.358	-0.182
9:	-0.572	-0.821
10:	-0.834	-1.226

X CENTROID: -0.023
 Y CENTROID: -0.159
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.558
 VERT SPREAD: 1.936
 GROUP SPREAD: 2.281
 MIN RADIUS: 0.133
 MAX RADIUS: 1.340
 MEAN RADIUS: 0.629
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



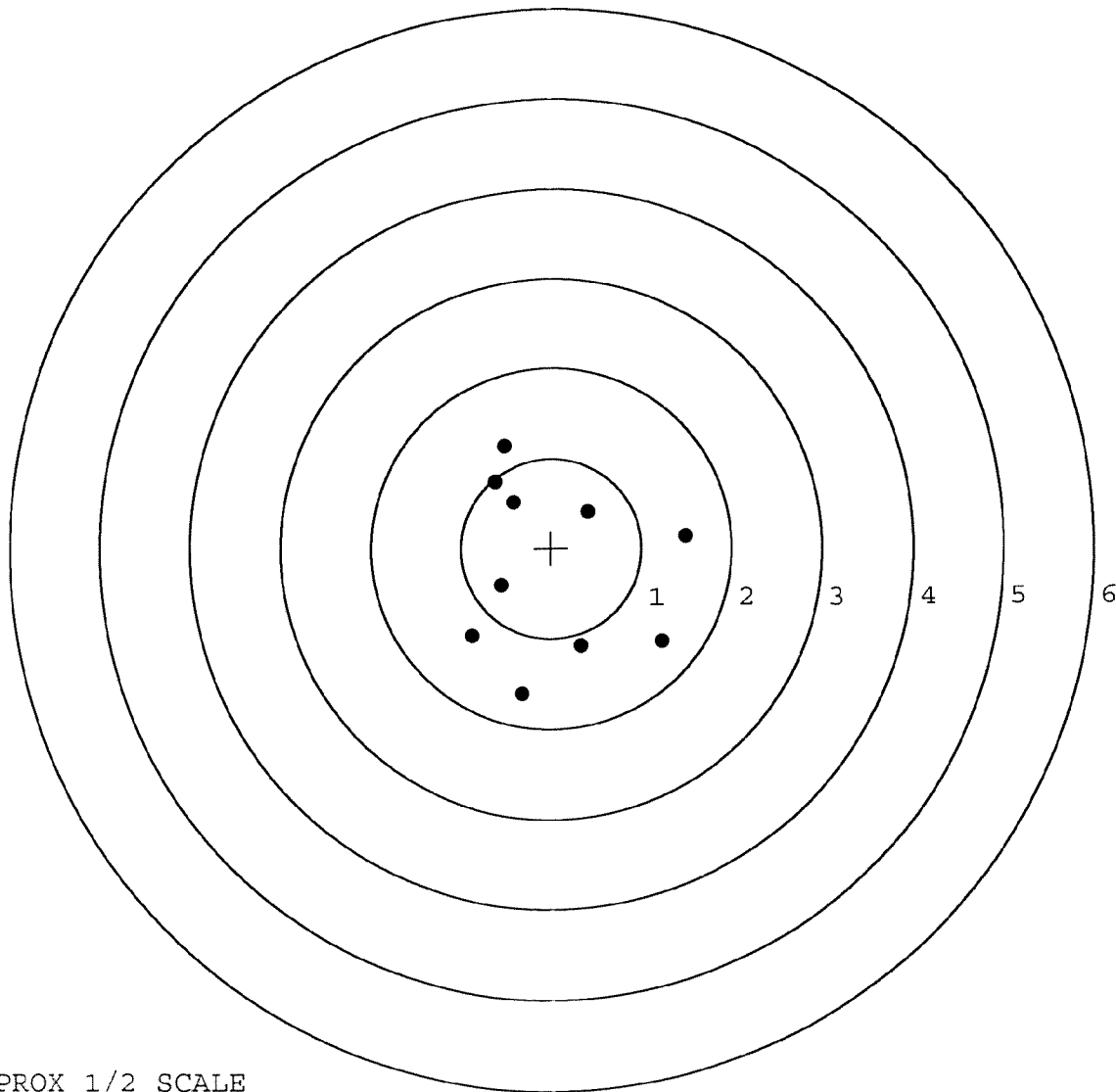
TARGET APPROX 1/2 SCALE

BARBER - M24 0100460

SERIAL NUMBER: G6521411. __0
 TARGET NUMBER: 3
 FILE DATE: 12/06/2005
 FILE TIME: 14:32

POINT#	X	Y
1:	1.222	-1.042
2:	0.329	-1.087
3:	-0.328	-1.614
4:	-0.885	-0.973
5:	-0.559	-0.413
6:	1.487	0.128
7:	0.407	0.400
8:	-0.415	0.515
9:	-0.616	0.750
10:	-0.516	1.141

X CENTROID: 0.013
 Y CENTROID: -0.219
 POA TO CENTROID: 0.220
 HORZ SPREAD: 2.372
 VERT SPREAD: 2.755
 GROUP SPREAD: 2.615
 MIN RADIUS: 0.603
 MAX RADIUS: 1.515
 MEAN RADIUS: 1.131
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



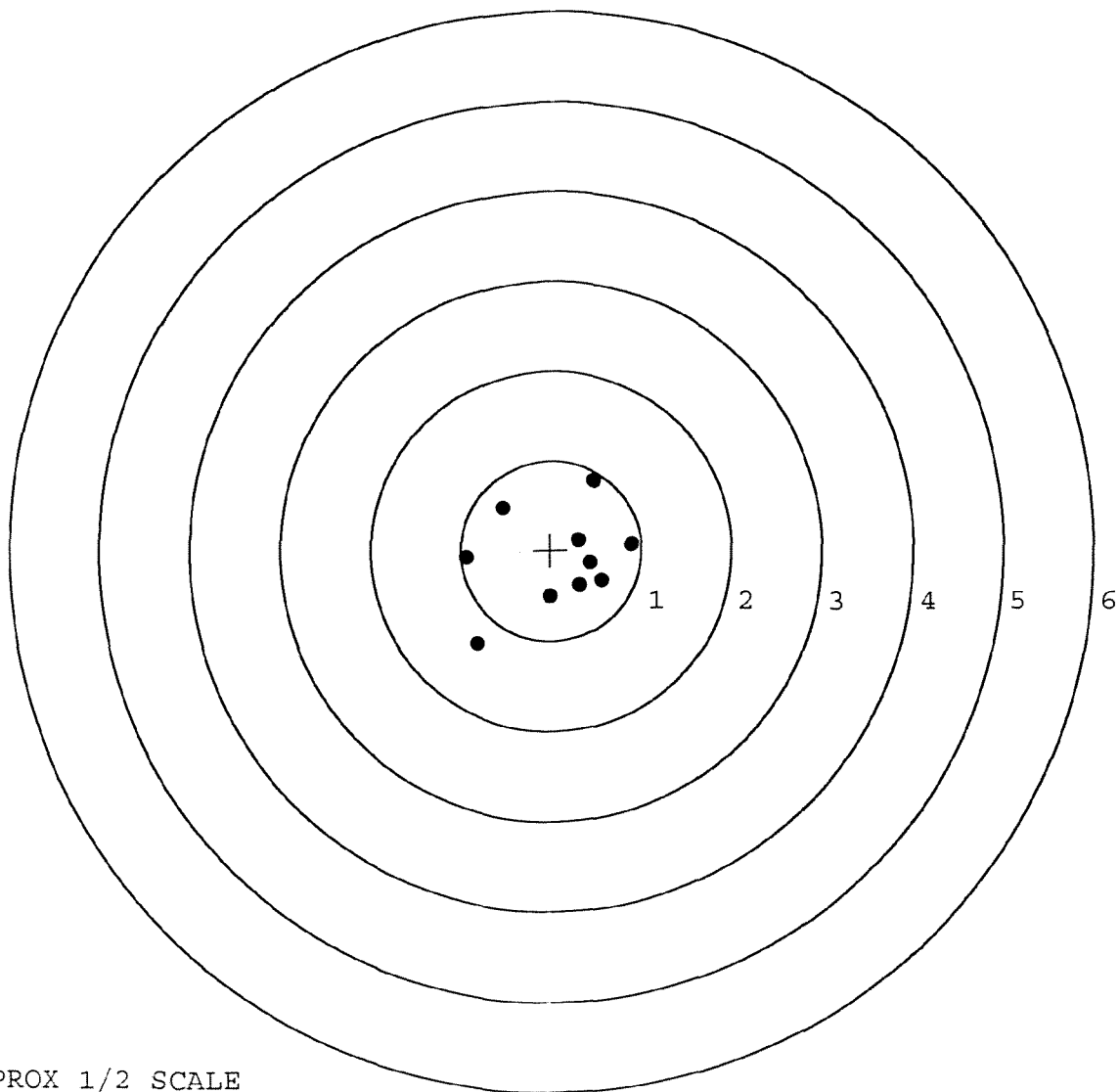
TARGET APPROX 1/2 SCALE

BARBER - M24 0100461

SERIAL NUMBER: G6521411. __0
 TARGET NUMBER: 4
 FILE DATE: 12/06/2005
 FILE TIME: 14:32

POINT#	X	Y
1:	-0.814	-1.039
2:	-0.934	-0.091
3:	-0.534	0.476
4:	0.473	0.775
5:	0.893	0.067
6:	0.305	0.112
7:	0.437	-0.145
8:	0.560	-0.339
9:	0.326	-0.398
10:	-0.009	-0.517

X CENTROID: 0.070
 Y CENTROID: -0.110
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.827
 VERT SPREAD: 1.814
 GROUP SPREAD: 2.224
 MIN RADIUS: 0.323
 MAX RADIUS: 1.283
 MEAN RADIUS: 0.697
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100462

SERIAL NUMBER: G6521411. __0

TARGET NUMBER: 5

FILE DATE: 12/06/2005

FILE TIME: 14:32

POINT#	X	Y
1:	1.108	0.049
2:	0.597	0.895
3:	-0.352	0.570
4:	-0.717	0.267
5:	0.411	-0.743
6:	-0.715	-0.350
7:	-0.443	-0.152
8:	0.099	-0.305
9:	-0.085	-0.187
10:	-0.125	-0.064

X CENTROID: -0.022

Y CENTROID: -0.002

POA TO CENTROID: 0.022

HORZ SPREAD: 1.825

VERT SPREAD: 1.638

GROUP SPREAD: 1.866

MIN RADIUS: 0.120

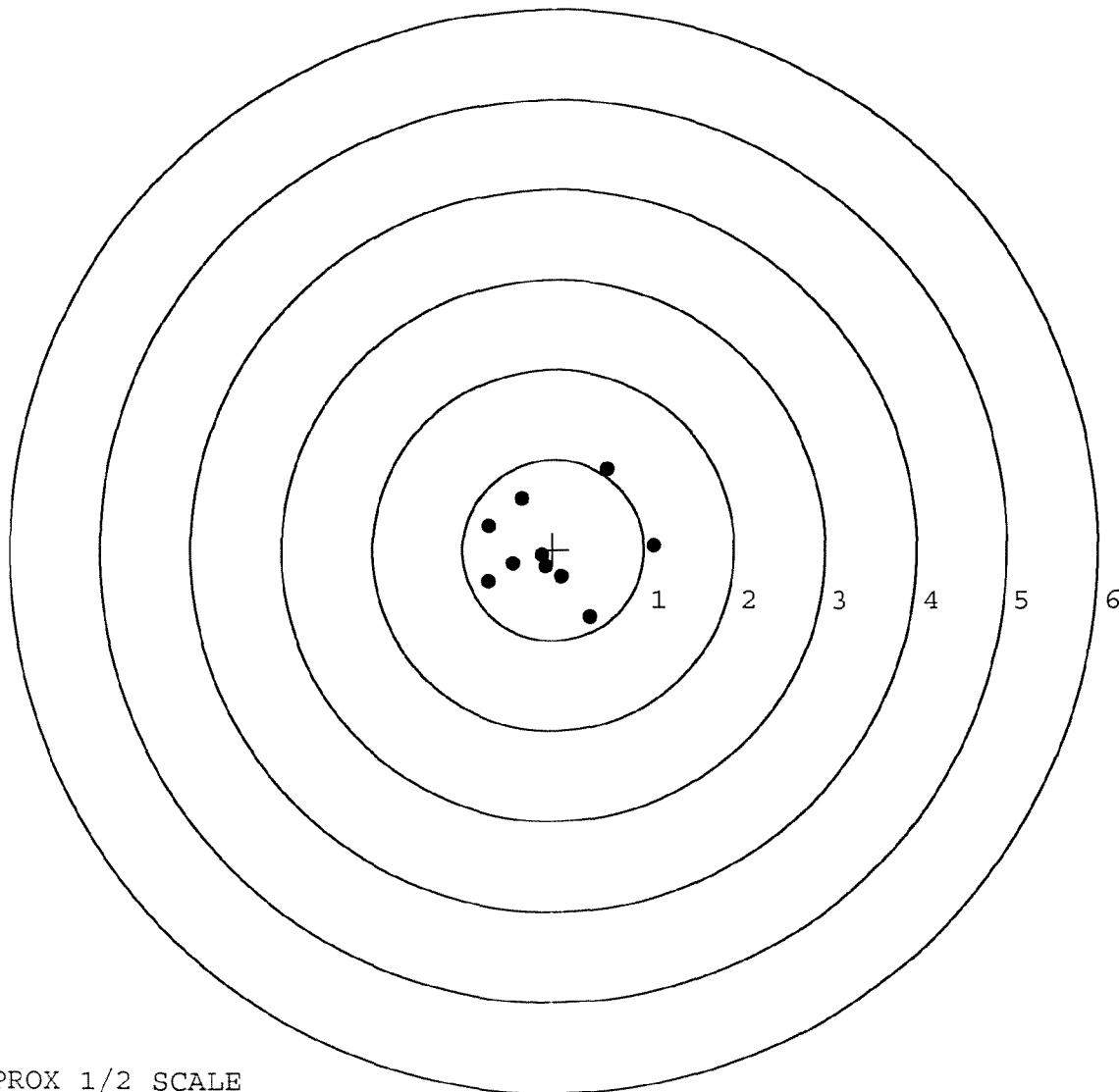
MAX RADIUS: 1.131

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE