

GC/635

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



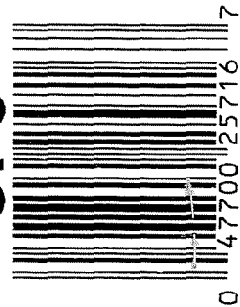
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616356

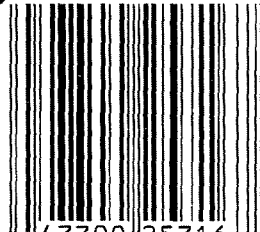
UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

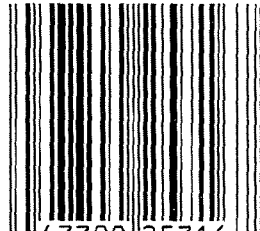


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M/24 7.62 NATO S.W.S. (COMPLETE SYST

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SERIAL NO.



66616356

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66616356

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BAC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BAC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	11/27/06	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11-29-06	(R)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-6-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-6-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-6-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP # 356			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	40	40	35	12/14/06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	65	69	65	12/14/06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.025	.026	.026	12/14/06	SD		
	J) ASSEMBLE STOCK					12-6-06	RTL		
	K) ASSEMBLE SWIVEL STUDS					12-15-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-15-06	BLG		
	M) IRON SIGHT ALIGNMENT					12-15-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-15-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		12/8/06	mm		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12/8/06	mm		
670	FINAL INSPECTION A) HEADSPACE					12-15-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.77	2.72	2.74	2.77	2.79	12-14-06	BLG
	C) FUNCTION					12-15-06	BLG		
690	PACK					1-30-07	RA		

F004 REV 5/2006

BARBER - M24 0137357AVERAGE 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 11-13-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	240	247		255	
PULL #2	247	242		259	
PULL #3	244	243		256	
PULL #4	246	236		256	
PULL #5	245	242		248	
TOTAL	1222	1210		1274	
AVERAGE	244	242		254	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	297		
PULL #2	308	305		
PULL #3	320	313		
PULL #4	322	309		
PULL #5	325	315		
TOTAL	1577	1539		
AVERAGE	315	307		

	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	404	395		413
PULL #2	406	402		406
PULL #3	417	408		403
PULL #4	422	412		404
PULL #5	424	417		410
TOTAL	2073	2034		2036
AVERAGE	414	406		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616356.___0
FILE DATE AND TIME: 12/09/2006 06:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.260
The Distance from Centroid Target #3 to Centroid Target #1:	0.028
The Distance from Centroid Target #4 to Centroid Target #1:	0.260
The Distance from Centroid Target #5 to Centroid Target #1:	0.080

SERIAL NUMBER: G6616356. __0

TARGET NUMBER: 1

FILE DATE: 12/09/2006

FILE TIME: 06:07

X CENTROID: -0.070

Y CENTROID: 0.017

POA TO CENTROID: 0.072

HORZ SPREAD: 1.477

VERT SPREAD: 2.152

GROUP SPREAD: 2.322

MIN RADIUS: 0.258

MAX RADIUS: 1.479

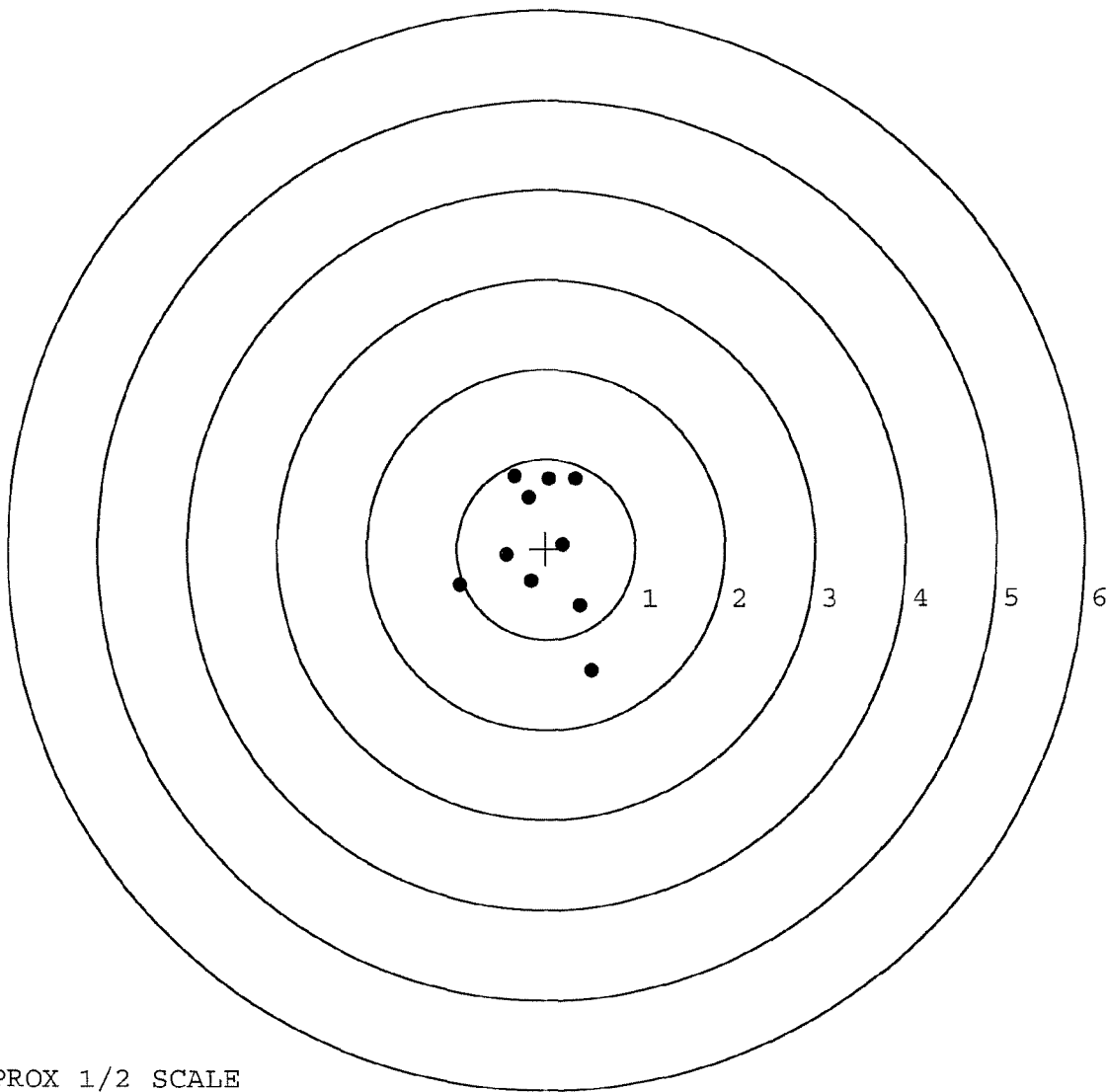
MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.513	-1.342
2:	0.374	-0.629
3:	-0.170	-0.363
4:	0.187	0.042
5:	-0.443	-0.070
6:	-0.964	-0.405
7:	0.333	0.782
8:	0.027	0.778
9:	-0.200	0.567
10:	-0.359	0.810

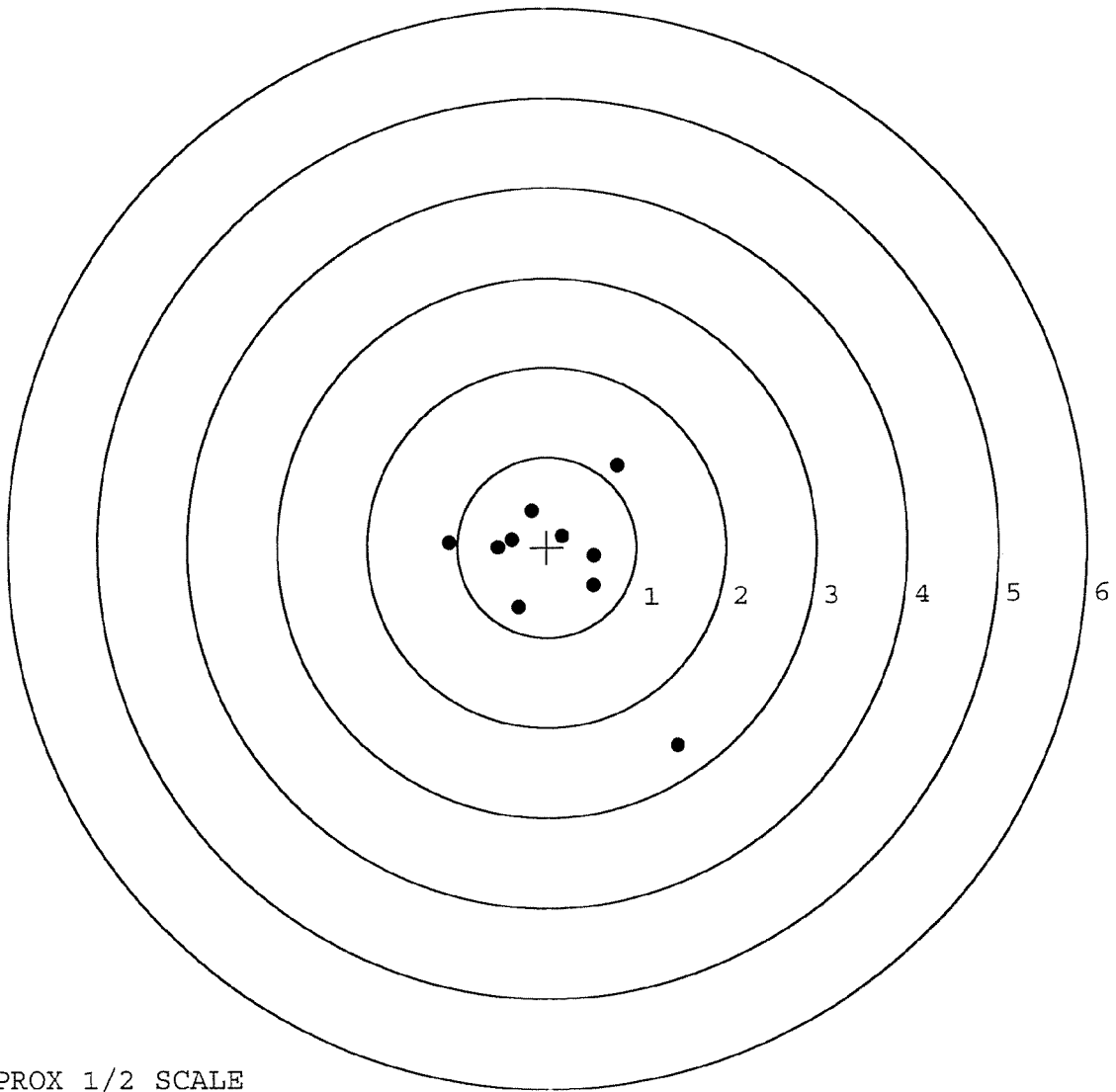


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616356. 0
 TARGET NUMBER: 2
 FILE DATE: 12/09/2006
 FILE TIME: 06:07

X CENTROID: 0.092
 Y CENTROID: -0.186
 POA TO CENTROID: 0.208
 HORZ SPREAD: 2.539
 VERT SPREAD: 3.125
 GROUP SPREAD: 3.408
 MIN RADIUS: 0.316
 MAX RADIUS: 2.445
 MEAN RADIUS: 0.870
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.791	0.906
2:	-1.089	0.055
3:	-0.169	0.400
4:	-0.548	-0.004
5:	0.169	0.121
6:	0.526	-0.094
7:	0.518	-0.431
8:	-0.324	-0.673
9:	1.450	-2.219
10:	-0.399	0.081



TARGET APPROX 1/2 SCALE

BARBER - M24 0137361

SERIAL NUMBER: G6616356. __0

TARGET NUMBER: 3

FILE DATE: 12/09/2006

FILE TIME: 06:07

X CENTROID: -0.063

Y CENTROID: -0.010

POA TO CENTROID: 0.064

HORZ SPREAD: 1.803

VERT SPREAD: 2.485

GROUP SPREAD: 2.804

MIN RADIUS: 0.325

MAX RADIUS: 1.789

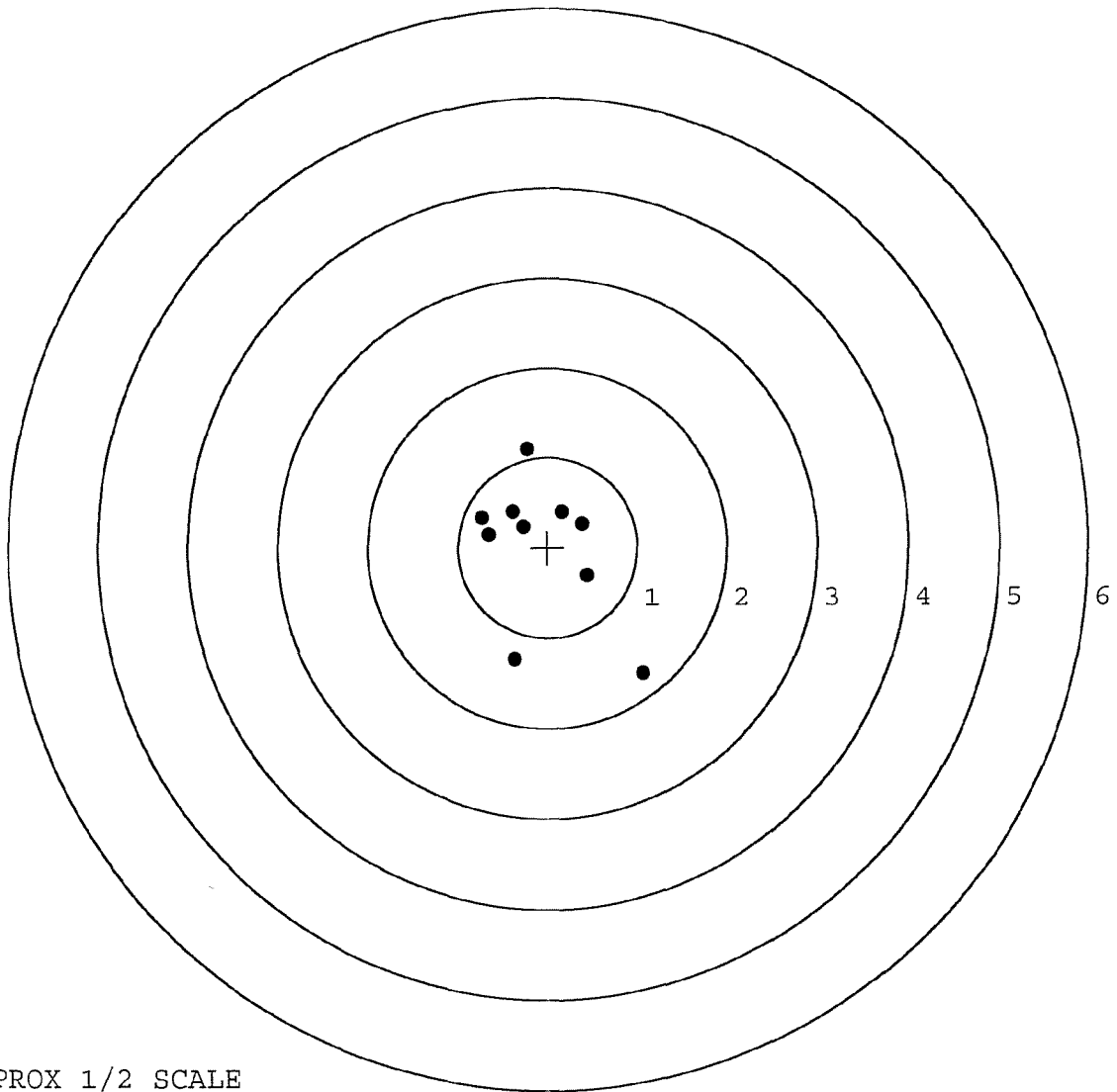
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.067	-1.398
2:	-0.372	-1.243
3:	0.443	-0.308
4:	0.386	0.262
5:	0.155	0.397
6:	-0.231	1.087
7:	-0.280	0.232
8:	-0.396	0.395
9:	-0.663	0.141
10:	-0.736	0.333



TARGET APPROX 1/2 SCALE

BARBER - M24 0137362

SERIAL NUMBER: G6616356. __0

TARGET NUMBER: 4

FILE DATE: 12/09/2006

FILE TIME: 06:07

X CENTROID: -0.012

Y CENTROID: -0.236

POA TO CENTROID: 0.236

HORZ SPREAD: 0.926

VERT SPREAD: 1.706

GROUP SPREAD: 1.762

MIN RADIUS: 0.201

MAX RADIUS: 0.951

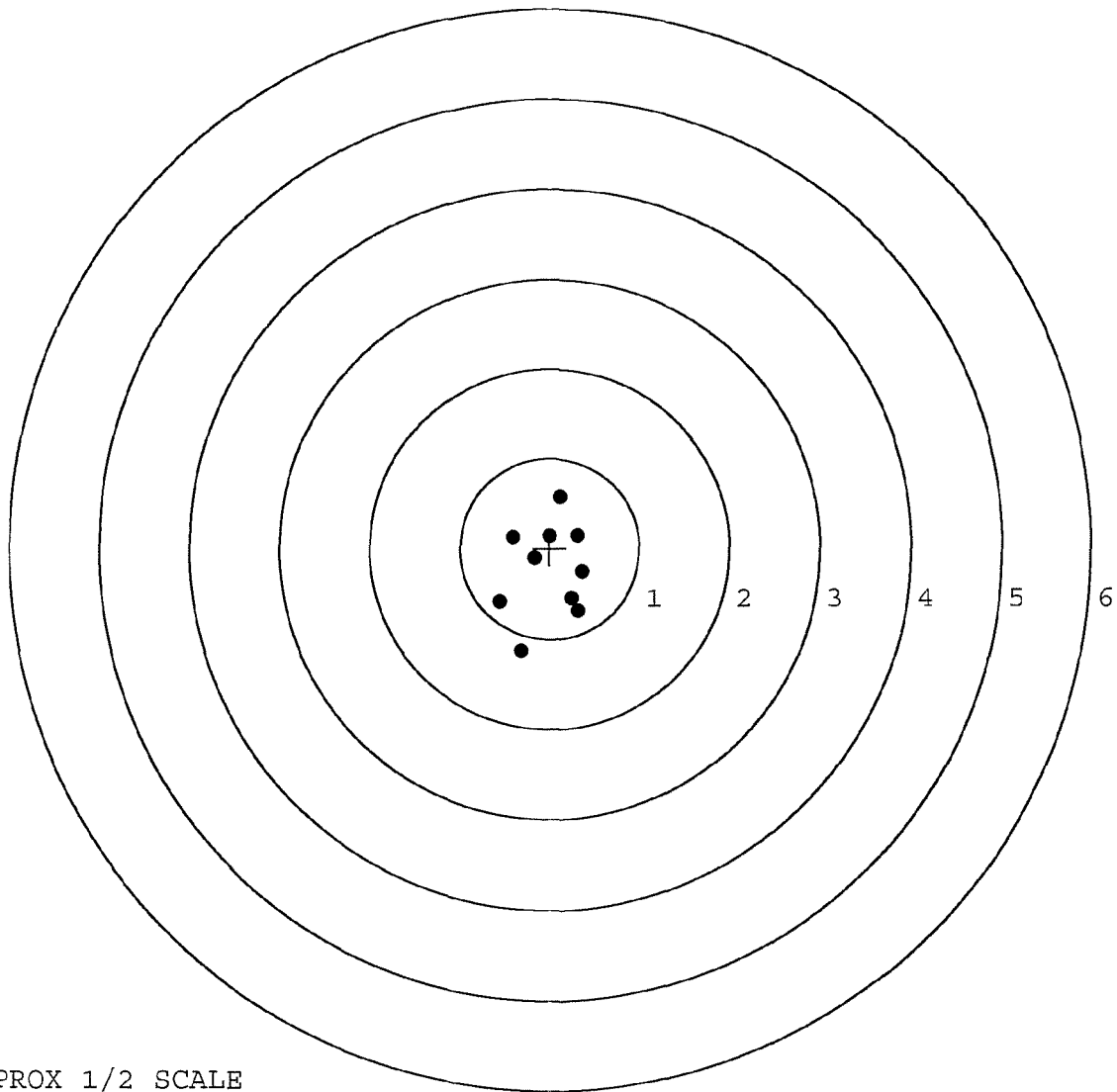
MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.324	-1.134
2:	-0.564	-0.592
3:	0.314	-0.692
4:	0.246	-0.553
5:	0.362	-0.255
6:	0.313	0.144
7:	0.117	0.572
8:	-0.170	-0.112
9:	-0.417	0.123
10:	0.006	0.140



TARGET APPROX 1/2 SCALE

BARBER - M24 0137363

SERIAL NUMBER: G6616356. __0

TARGET NUMBER: 5

FILE DATE: 12/09/2006

FILE TIME: 06:07

POINT#	X	Y
1:	-0.546	0.868
2:	-0.119	0.868
3:	-0.454	0.010
4:	-0.318	-0.208
5:	0.163	-0.907
6:	0.159	-0.377
7:	0.131	0.135
8:	0.281	0.038
9:	0.473	-0.009
10:	0.321	-0.342

X CENTROID: 0.009

Y CENTROID: 0.008

POA TO CENTROID: 0.012

HORZ SPREAD: 1.019

VERT SPREAD: 1.775

GROUP SPREAD: 1.911

MIN RADIUS: 0.176

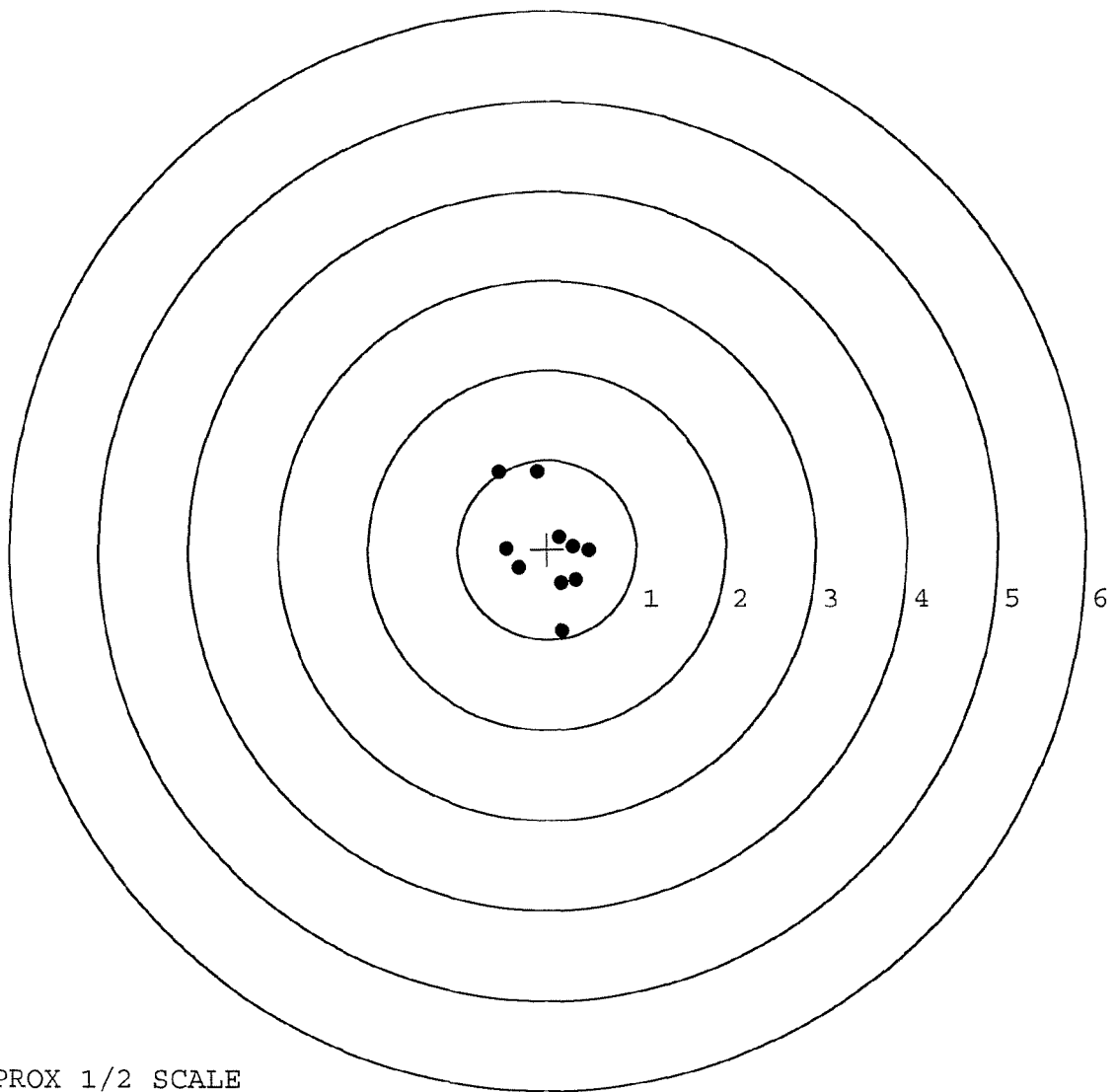
MAX RADIUS: 1.024

MEAN RADIUS: 0.547

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE