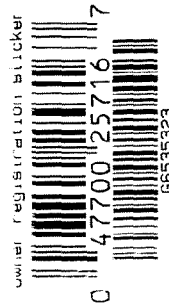
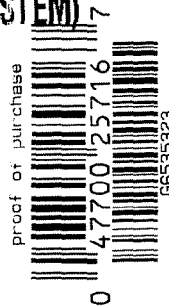


G6535323

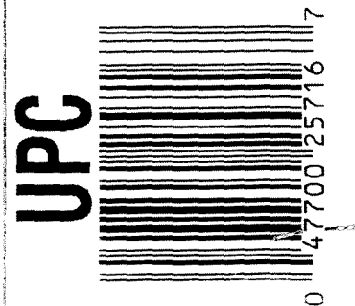
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6535323	



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 # G653 5323

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-27-06	RTZ
440	PROOF		2/27/06	MJD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/27/06	MJD
470	DIS-ASSEMBLE ACTION		2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAR 01 2006 OPERATOR APD	3-1-06	APD
500	ROLLMARK CALIBER		3-1-06	CW
510	DRILL AND TAP SIGHT HOLES		2-28-06	TRW
520	GOFF BLAST BBL / REC		3-2-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/17/06	MJD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/17/06	MJD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/17/06	MJD
	D) OIL FIRING PIN ASSEMBLY		4-17-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-17-06	Ac

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs	7 lbs	7 lbs	5-3-06	Ac
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs	3 lbs	3 lbs	5-3-06	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY					5-3-06	Ac
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	5-3-06	Ac
	J) ASSEMBLE STOCK					4-17-06	Ac
	K) ASSEMBLE SWIVEL STUDS					5-3-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4-17-06	Ac
	M) IRON SIGHT ALIGNMENT					4-17-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-17-06	Ac
640 & 650	FUNCTION TEST AND TARGET		(PASS)	FAIL		4-25-06	J.P.D.
			(PASS)	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					4-25-06	MM
670	FINAL INSPECTION A) HEADSPACE					5-3-06	Ac
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.33	2.38	2.74 2.48 2.85	4-26-06	Ac
	C) FUNCTION					5-3-06	Ac
690	PACK					5-15-06	DA

BARBER - M24 0091015AVERAGE 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 4/6/06TESTER MJD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	262	257		262	
PULL #2	273	257		251	
PULL #3	259	254		263	
PULL #4	265	258		255	
PULL #5	266	251		268	
TOTAL	1330	1277		1299	
AVERAGE	266	255		259	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	307	301		
PULL #2	315	305		
PULL #3	317	304		
PULL #4	312	305		
PULL #5	318	306		
TOTAL	1569	1521		
AVERAGE	313	304		

	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	431	427		436
PULL #2	434	424		425
PULL #3	437	420		439
PULL #4	434	417		434
PULL #5	429	424		427
TOTAL	2165	2112		2161
AVERAGE	433	422		432

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535323.___0
FILE DATE AND TIME: 04/25/2006 16:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

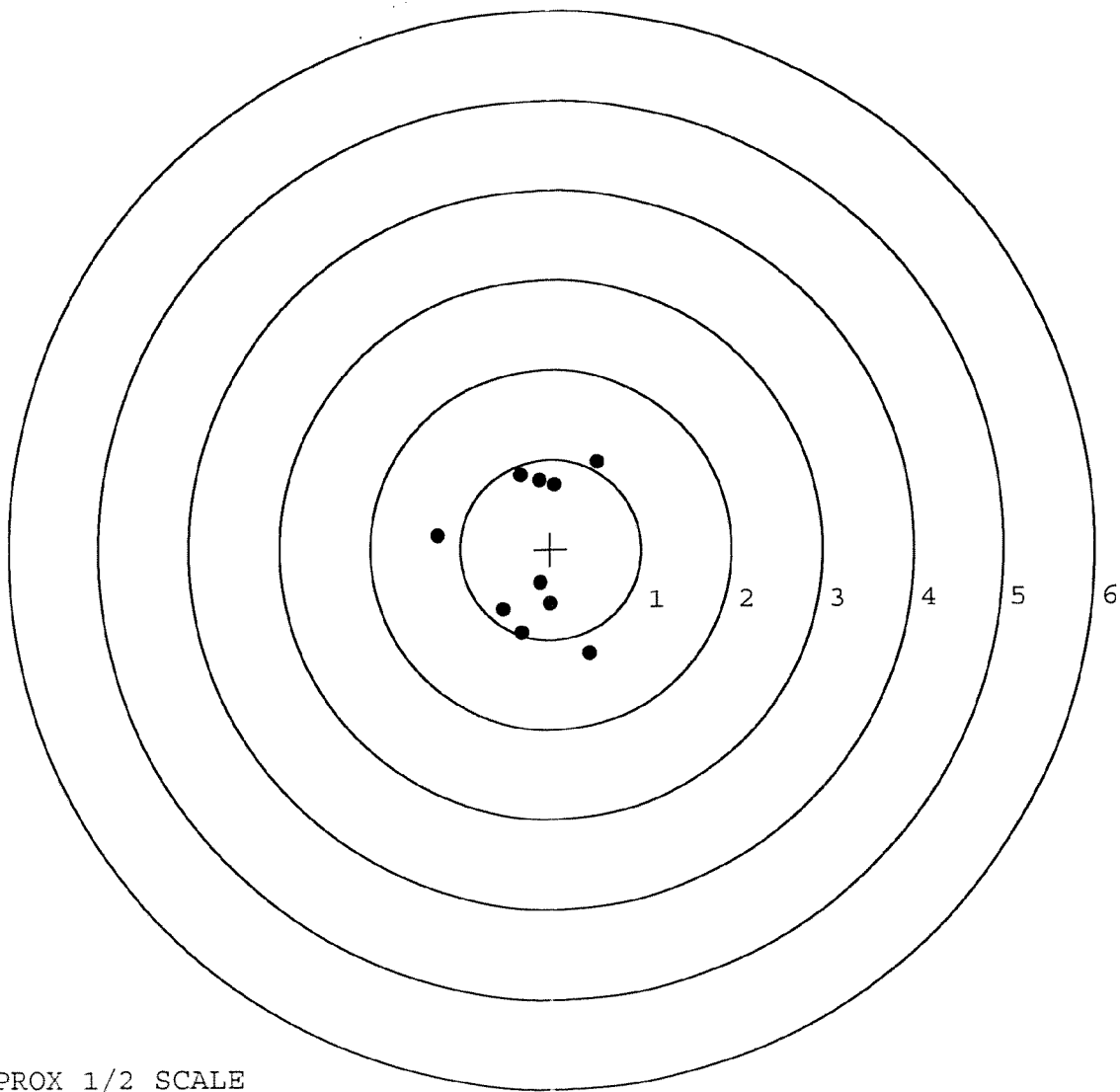
The Average X Centroid of the Five Target Set:	-0.125
The Average Y Centroid of the Five Target Set:	0.080
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	0.643
The Distance from POA to Centroid Target #1:	0.171
The Distance from Centroid Target #2 to Centroid Target #1:	0.212
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

BARBER - M24 0091017

SERIAL NUMBER: G6535323. __0
 TARGET NUMBER: 1
 FILE DATE: 04/25/2006
 FILE TIME: 16:44

X CENTROID: -0.168
 Y CENTROID: -0.027
 POA TO CENTROID: 0.171
 HORZ SPREAD: 1.762
 VERT SPREAD: 2.129
 GROUP SPREAD: 2.131
 MIN RADIUS: 0.349
 MAX RADIUS: 1.279
 MEAN RADIUS: 0.862
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.432	-1.157
2:	-0.009	-0.602
3:	-0.119	-0.373
4:	-0.322	-0.925
5:	-0.528	-0.665
6:	-1.247	0.153
7:	0.515	0.972
8:	-0.330	0.831
9:	-0.125	0.772
10:	0.049	0.719



TARGET APPROX 1/2 SCALE

BARBER - M24 0091018

SERIAL NUMBER: G6535323. __0

TARGET NUMBER: 2

FILE DATE: 04/25/2006

FILE TIME: 16:44

X CENTROID: 0.043

Y CENTROID: -0.006

POA TO CENTROID: 0.043

HORZ SPREAD: 1.491

VERT SPREAD: 1.718

GROUP SPREAD: 1.779

MIN RADIUS: 0.106

MAX RADIUS: 1.031

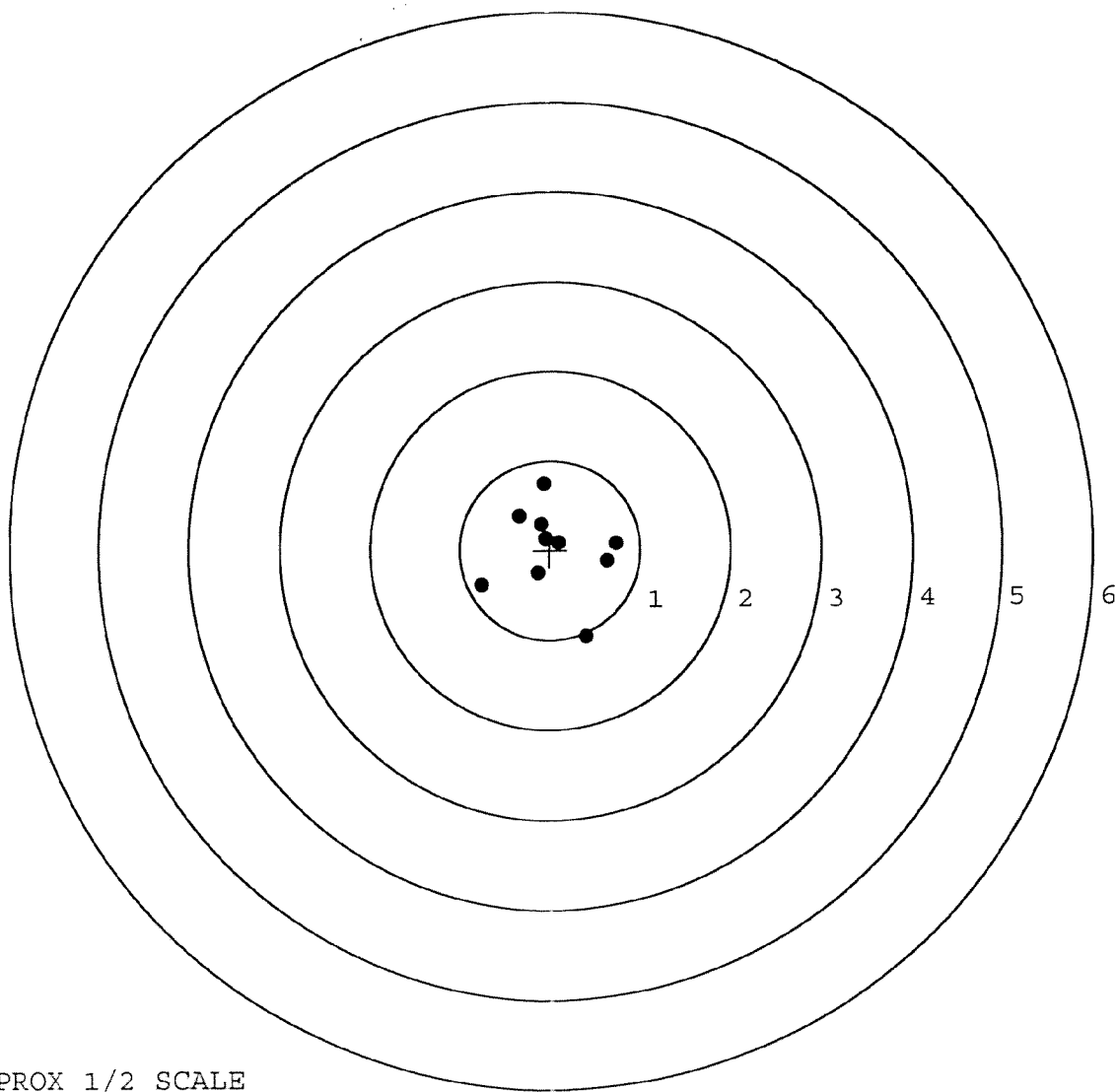
MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.399	-0.973
2:	-0.134	-0.255
3:	-0.759	-0.393
4:	0.732	0.069
5:	0.631	-0.133
6:	-0.062	0.745
7:	-0.336	0.381
8:	-0.095	0.291
9:	-0.048	0.127
10:	0.099	0.084



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535323. __0

TARGET NUMBER: 3

FILE DATE: 04/25/2006

FILE TIME: 16:44

X CENTROID: -0.143

Y CENTROID: 0.254

POA TO CENTROID: 0.292

HORZ SPREAD: 1.878

VERT SPREAD: 1.371

GROUP SPREAD: 1.918

MIN RADIUS: 0.083

MAX RADIUS: 1.167

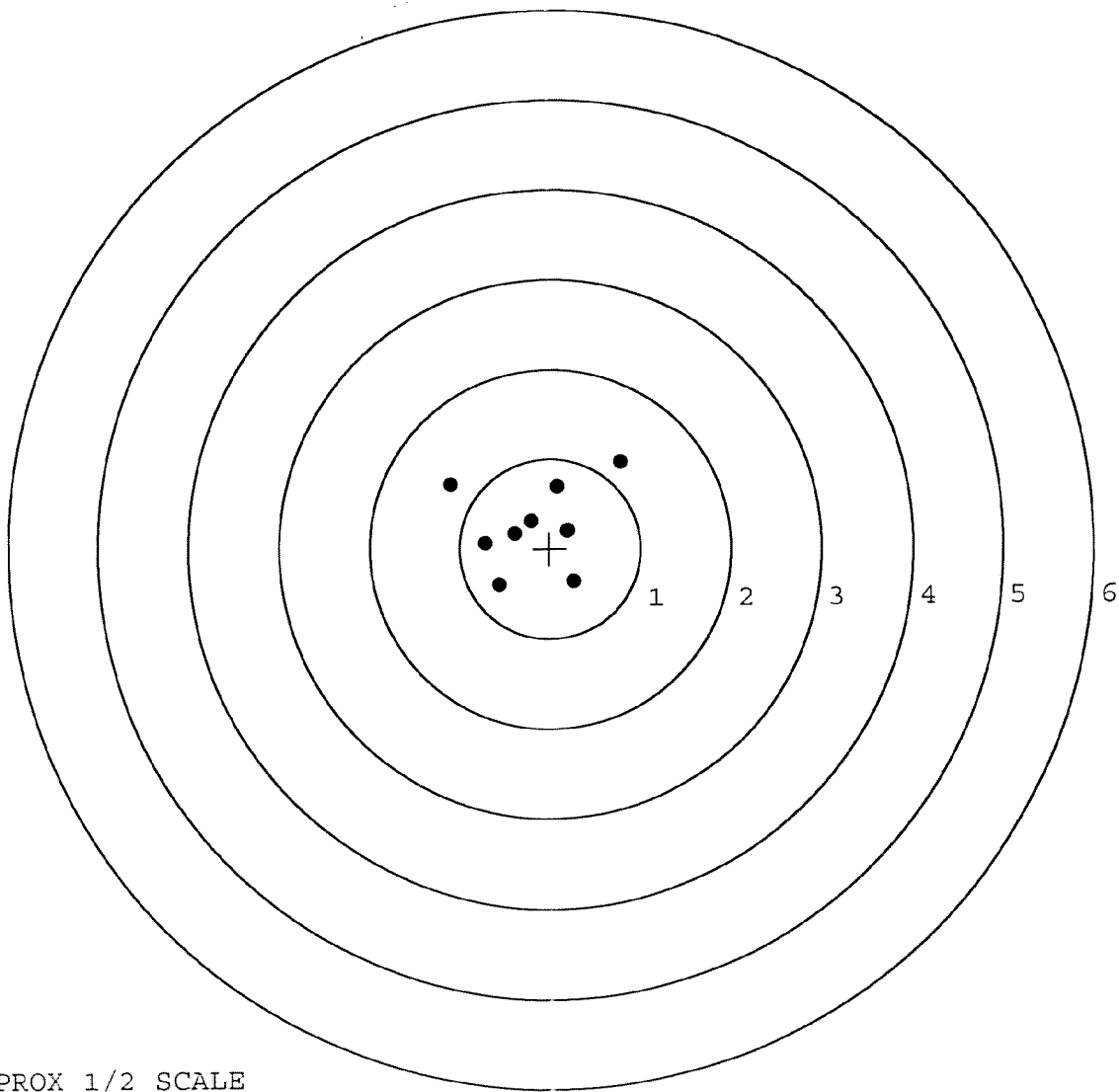
MEAN RADIUS: 0.590

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.201	0.201
2:	0.199	0.198
3:	0.781	0.966
4:	0.093	0.693
5:	-1.097	0.714
6:	-0.719	0.063
7:	-0.392	0.173
8:	-0.561	-0.405
9:	0.266	-0.373
10:	-0.205	0.309



TARGET APPROX 1/2 SCALE

BARBER - M24 0091020

SERIAL NUMBER: G6535323. __0

TARGET NUMBER: 4

FILE DATE: 04/25/2006

FILE TIME: 16:44

POINT#	X	Y
1:	-0.323	0.790
2:	-0.576	0.323
3:	-0.934	-0.131
4:	-0.670	0.171
5:	-0.416	0.072
6:	-0.064	0.175
7:	0.223	-0.167
8:	0.401	0.166
9:	-1.265	-0.211
10:	1.202	0.175

X CENTROID: -0.242

Y CENTROID: 0.136

POA TO CENTROID: 0.278

HORZ SPREAD: 2.467

VERT SPREAD: 1.001

GROUP SPREAD: 2.497

MIN RADIUS: 0.182

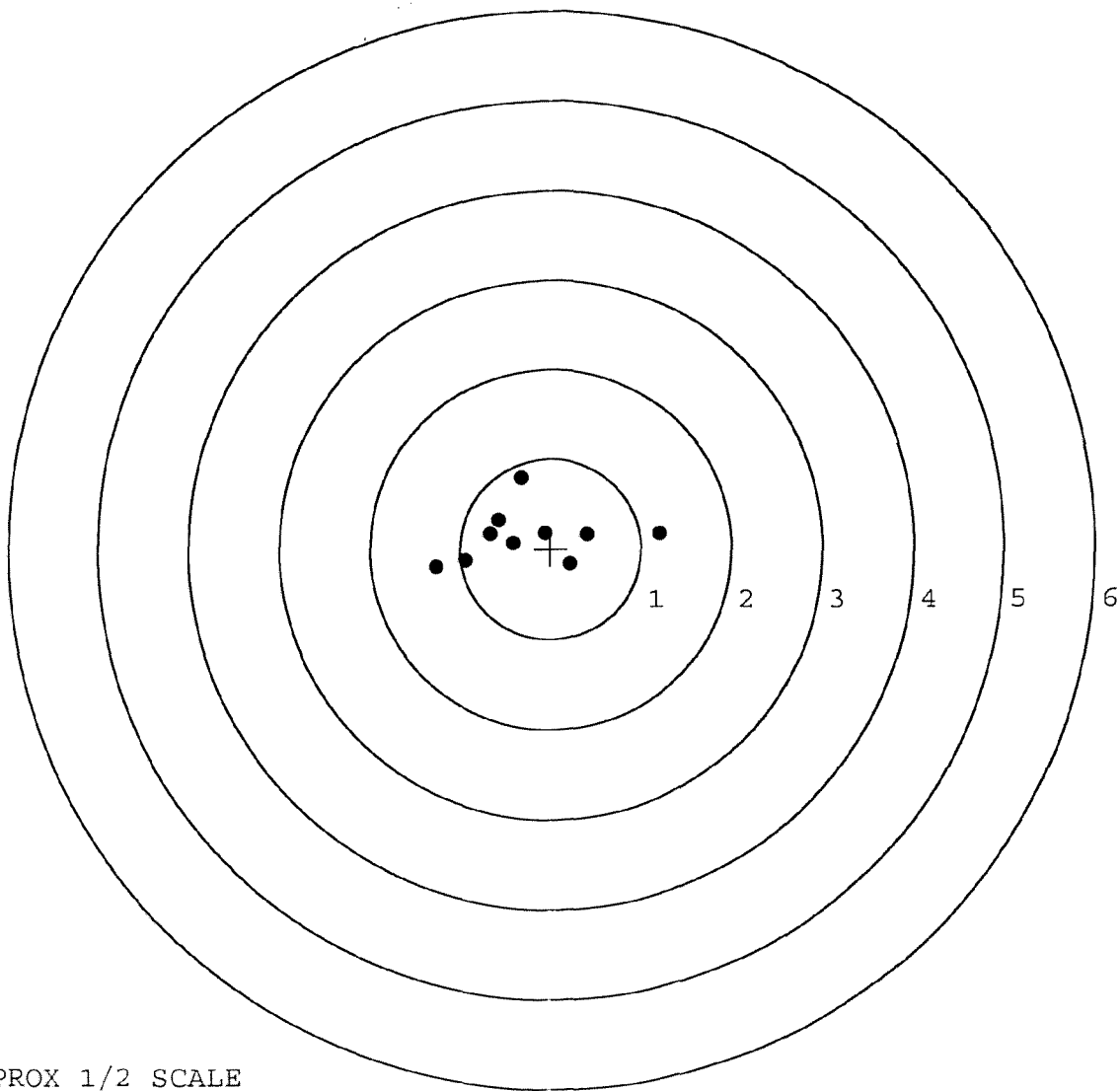
MAX RADIUS: 1.445

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0091021

SERIAL NUMBER: G6535323. __0

TARGET NUMBER: 5

FILE DATE: 04/25/2006

FILE TIME: 16:44

POINT#	X	Y
1:	0.769	-0.127
2:	0.515	0.447
3:	0.231	0.491
4:	0.062	0.167
5:	0.085	-0.190
6:	-0.221	-0.178
7:	-0.142	-0.619
8:	-1.181	-0.231
9:	-0.795	0.362
10:	-0.441	0.308

X CENTROID: -0.112

Y CENTROID: 0.043

POA TO CENTROID: 0.120

HORZ SPREAD: 1.950

VERT SPREAD: 1.110

GROUP SPREAD: 1.953

MIN RADIUS: 0.214

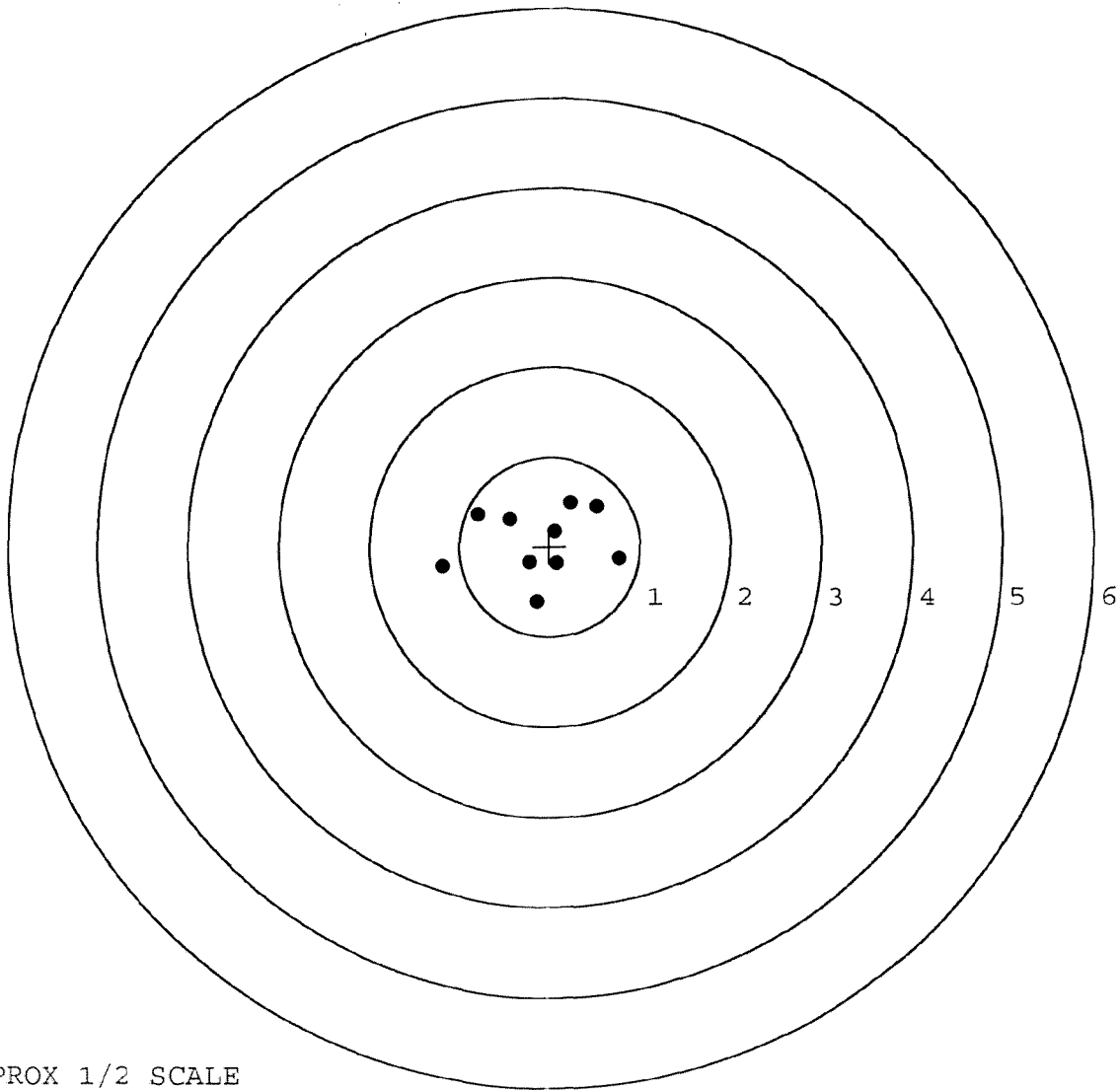
MAX RADIUS: 1.104

MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE