

G-4535265

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



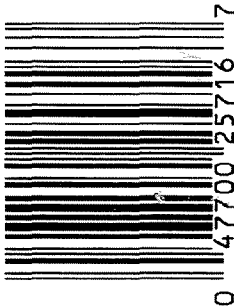
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535265

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535265

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED MAY 02 2006	4-28-06	MTM
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR APD	5-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-11-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-11-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-11-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-26-06	MTM
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-26-06	MTM

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.	5-26-06	MTM
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	4 lbs.	4 lbs.	4 lbs.	5-26-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY				5-26-06	MTM
	I) FIRING PIN INDENT .020 MIN	.022	.023	.023	5-26-06	MTM
	J) ASSEMBLE STOCK				5-24-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS				5-26-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				5-24-06	L.P.D.
	M) IRON SIGHT ALIGNMENT				5-24-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				5-24-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		5-25-06	L.P.D.
		PASS	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION					
	MALFUNCTION					
	MALFUNCTION					
	MALFUNCTION					
660	INSPECT FOR LIVE AMMO				5-25-06	MTM
670	FINAL INSPECTION A) HEADSPACE				5-26-06 5-25-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.33	2.36	2.52 2.19 2.18	5-26-06	MTM
	C) FUNCTION				5-26-06	MTM
690	PACK				10-30-06	RTA

BARBER - M24 0090335

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 4-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.55		2.59	
PULL #2	2.54	2.52		2.64	
PULL #3	2.55	2.64		2.55	
PULL #4	2.52	2.46		2.37	
PULL #5	2.39	2.52		2.48	
TOTAL	12.50	12.69		12.63	
AVERAGE	2.50	2.53		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.02		
PULL #2	3.01	3.13		
PULL #3	3.24	2.91		
PULL #4	3.01	2.90		
PULL #5	2.92	3.00		
TOTAL	15.24	14.96		
AVERAGE	3.04	2.99		

	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	4.24		4.22
PULL #2	4.23	4.21		4.22
PULL #3	4.15	4.14		4.15
PULL #4	4.14	4.20		4.21
PULL #5	4.04	4.15		4.13
TOTAL	20.70	20.94		20.93
AVERAGE	4.14	4.18		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535265.___0

FILE DATE AND TIME: 05/25/2006 16:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.015
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.091
The Distance from Centroid Target #5 to Centroid Target #1:	0.372

BARBER - M24 0090337

SERIAL NUMBER: G6535265. __0

TARGET NUMBER: 1

FILE DATE: 05/25/2006

FILE TIME: 16:27

POINT#	X	Y
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1:	-0.060	0.767
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2:	-0.483	0.218
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3:	-0.106	0.196
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4:	0.175	0.178
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5:	-0.030	-0.393
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6:	-0.370	-0.208
----	--------	--------

7:	0.539	-0.197
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8:	0.989	0.273
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9:	-0.728	-0.826
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10:	-0.074	-0.027
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X CENTROID: -0.015

Y CENTROID: -0.002

POA TO CENTROID: 0.015

HORZ SPREAD: 1.717

VERT SPREAD: 1.593

GROUP SPREAD: 2.039

MIN RADIUS: 0.064

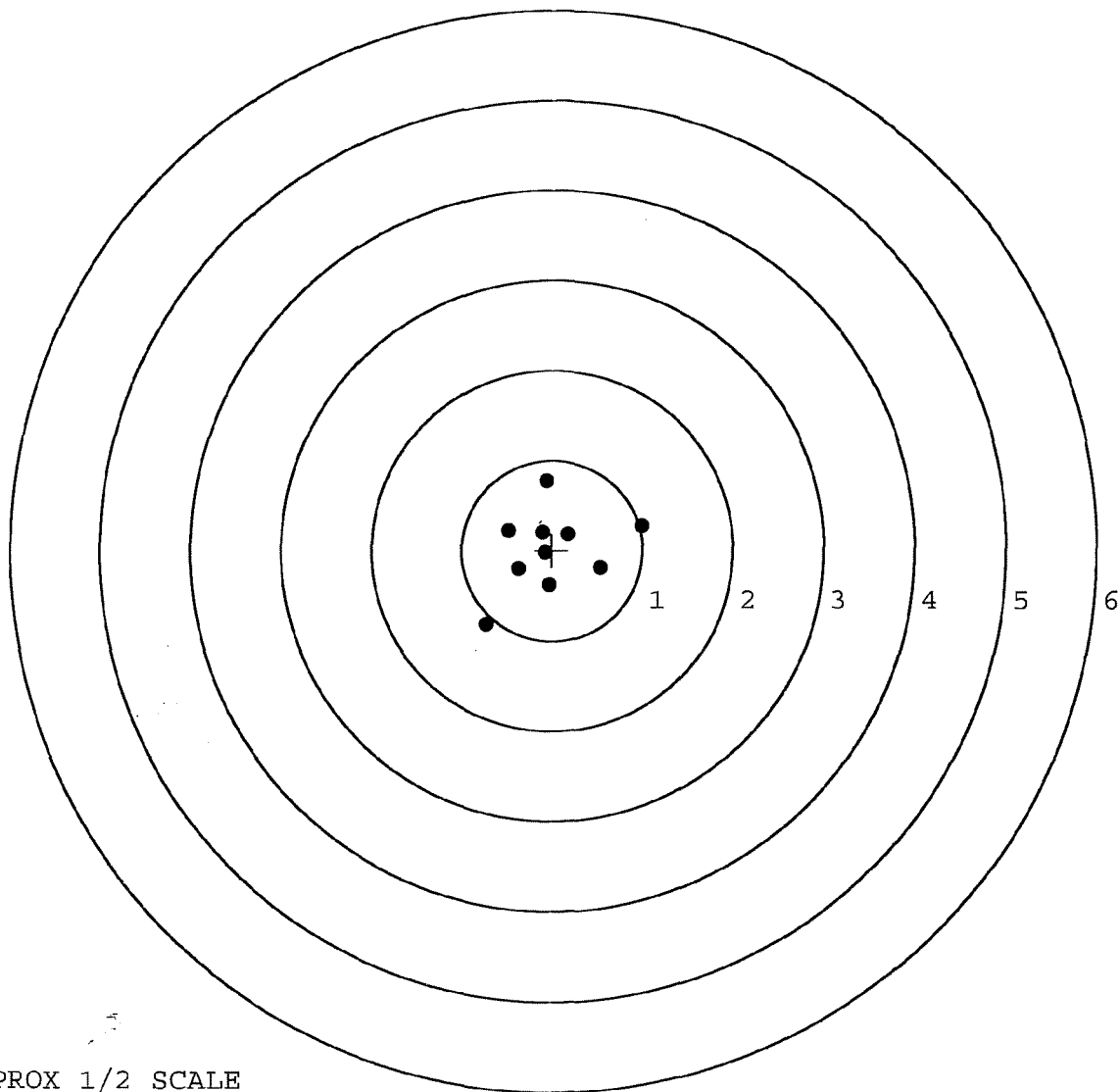
MAX RADIUS: 1.090

MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



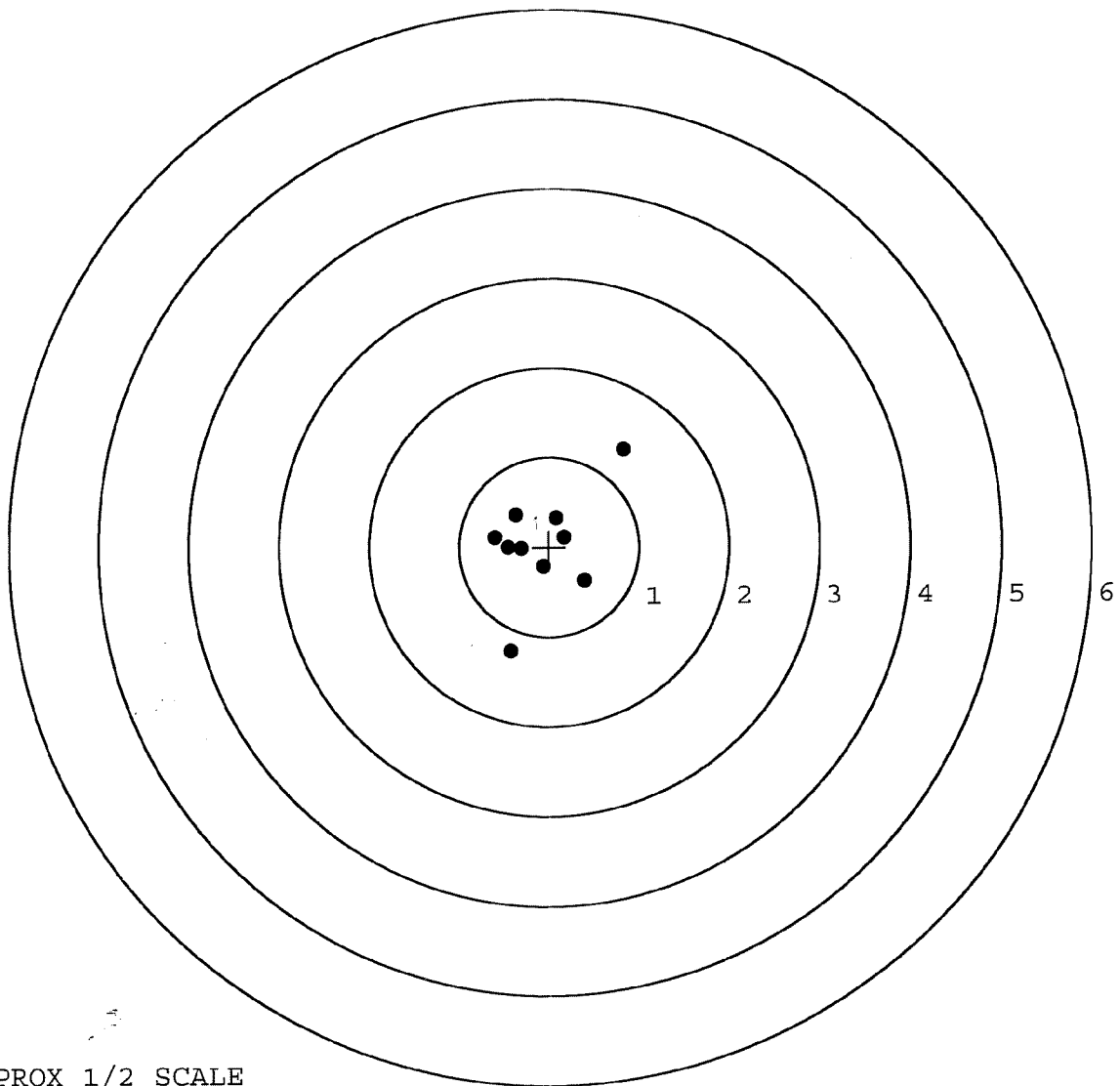
TARGET APPROX 1/2 SCALE

BARBER - M24 0090338

SERIAL NUMBER: G6535265. __0
 TARGET NUMBER: 2
 FILE DATE: 05/25/2006
 FILE TIME: 16:27

POINT#	X	Y
1:	0.828	1.075
2:	0.083	0.323
3:	0.168	0.108
4:	0.399	-0.375
5:	-0.065	-0.215
6:	-0.308	-0.014
7:	-0.455	0.003
8:	-0.604	0.111
9:	-0.372	0.356
10:	-0.427	-1.163

X CENTROID: -0.075
 Y CENTROID: 0.021
 POA TO CENTROID: 0.078
 HORZ SPREAD: 1.432
 VERT SPREAD: 2.238
 GROUP SPREAD: 2.566
 MIN RADIUS: 0.235
 MAX RADIUS: 1.388
 MEAN RADIUS: 0.568
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090339

SERIAL NUMBER: G6535265. 0

TARGET NUMBER: 3

FILE DATE: 05/25/2006

FILE TIME: 16:27

POINT#	X	Y
1:	-0.384	1.136
2:	-0.289	0.343
3:	-0.506	0.202
4:	-0.763	-0.083
5:	-1.328	-0.214
6:	0.061	-0.479
7:	0.219	-0.306
8:	0.398	-0.194
9:	0.354	0.475
10:	1.228	0.150

X CENTROID: -0.101

Y CENTROID: 0.103

POA TO CENTROID: 0.144

HORZ SPREAD: 2.556

VERT SPREAD: 1.615

GROUP SPREAD: 2.582

MIN RADIUS: 0.305

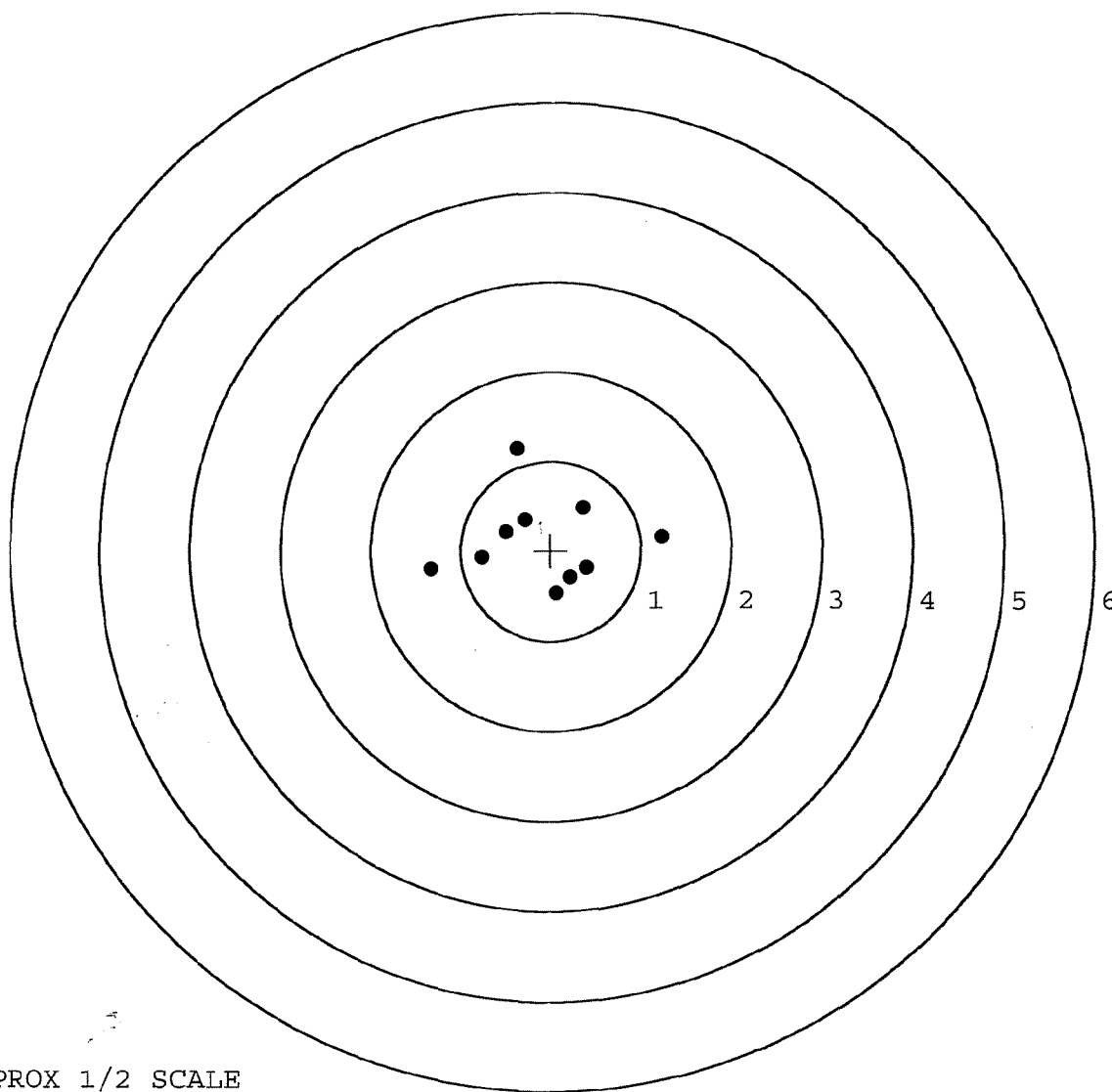
MAX RADIUS: 1.330

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

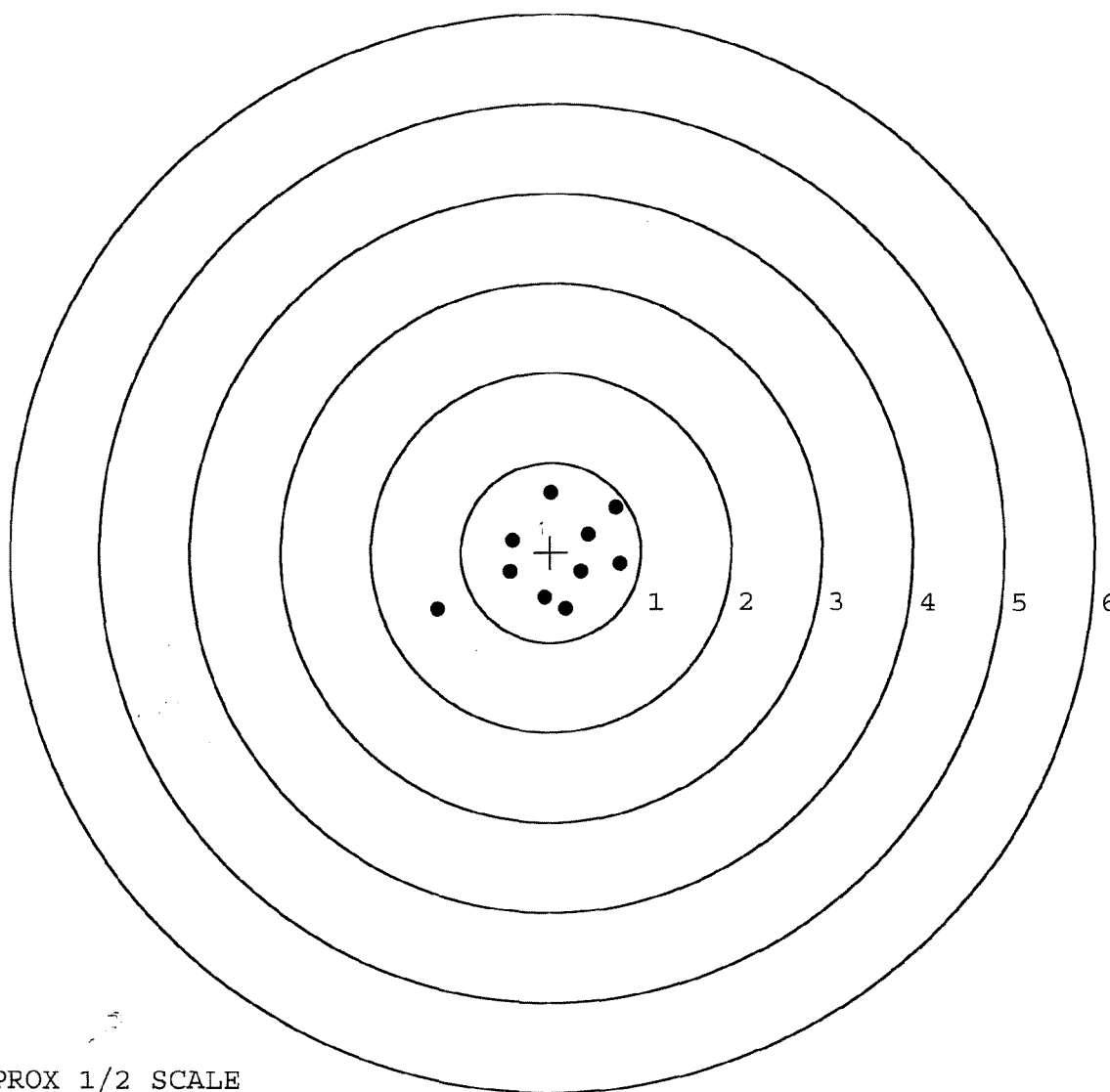
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090340

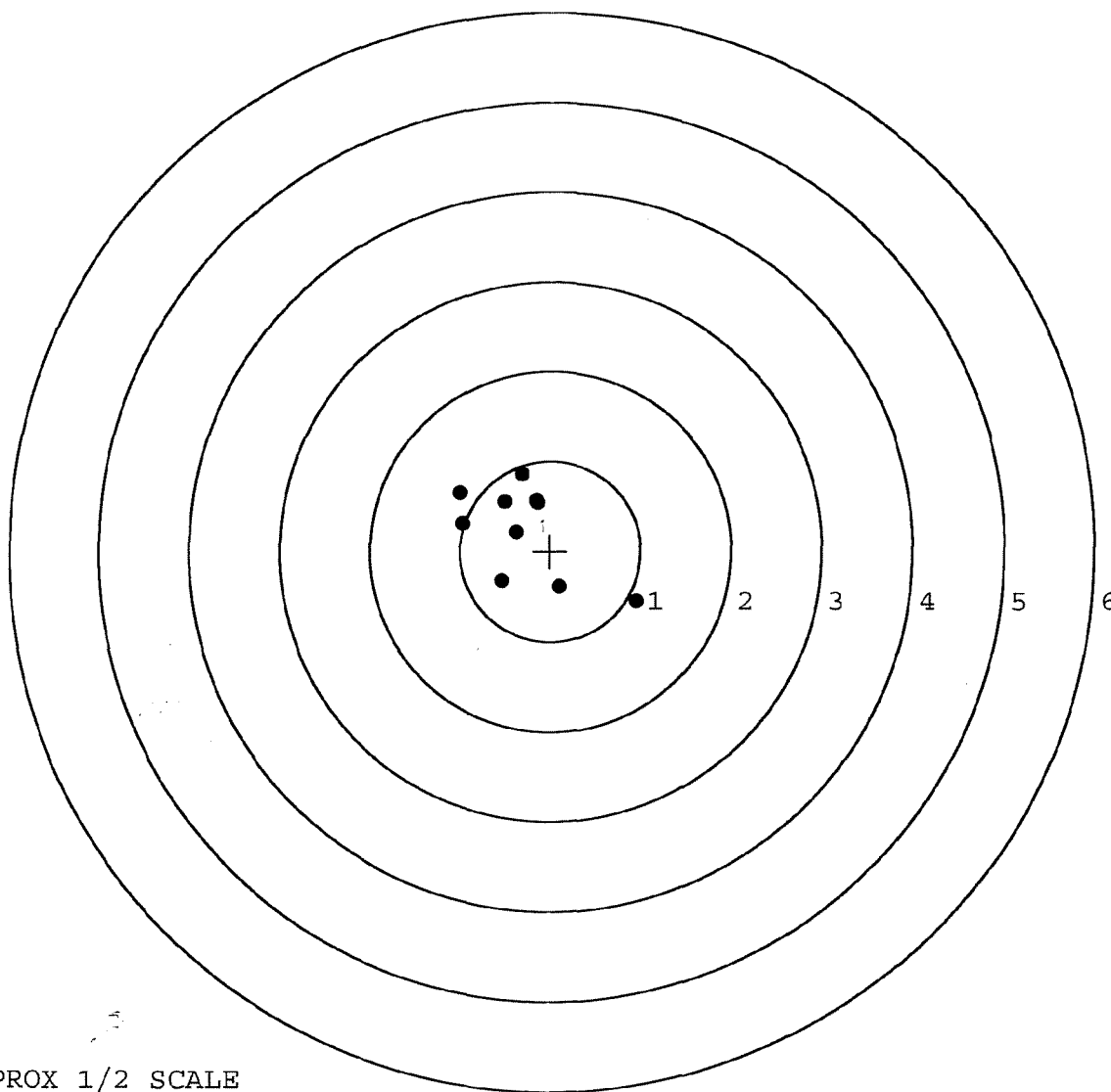
SERIAL NUMBER: G6535265. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.004	0.662
FILE DATE: 05/25/2006	2:	0.716	0.503
FILE TIME: 16:27	3:	0.409	0.195
	4:	0.772	-0.132
X CENTROID: 0.020	5:	0.338	-0.220
Y CENTROID: -0.086	6:	0.171	-0.633
POA TO CENTROID: 0.089	7:	-0.072	-0.501
HORZ SPREAD: 2.027	8:	-0.452	-0.222
VERT SPREAD: 1.308	9:	-0.430	0.131
GROUP SPREAD: 2.281	10:	-1.255	-0.646
MIN RADIUS: 0.345			
MAX RADIUS: 1.393			
MEAN RADIUS: 0.661			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0090341

SERIAL NUMBER: G6535265. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	-1.005	0.645
FILE DATE: 05/25/2006	2:	-0.980	0.304
FILE TIME: 16:27	3:	-0.512	0.547
	4:	-0.320	0.860
X CENTROID: -0.299	5:	-0.155	0.561
Y CENTROID: 0.238	6:	-0.385	0.207
POA TO CENTROID: 0.382	7:	-0.540	-0.327
HORZ SPREAD: 1.960	8:	0.100	-0.399
VERT SPREAD: 1.415	9:	0.955	-0.555
GROUP SPREAD: 2.298	10:	-0.145	0.538
MIN RADIUS: 0.092			
MAX RADIUS: 1.483			
MEAN RADIUS: 0.613			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE