

G 659 1567

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

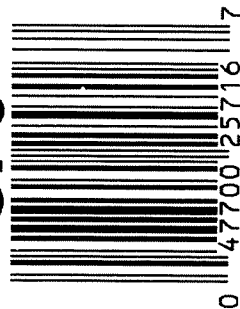
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591567

UPC

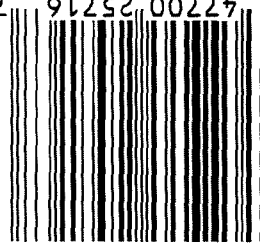


SERIAL NO.



65591567

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UPC

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

ORDER 25716

0 47700 25716 7



UPC

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

ORDER 25716

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591567

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CIPD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-26-06	IGA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-26-06	IGA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-26-06	IGA
	D) OIL FIRING PIN ASSEMBLY		9-27-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8²</u> <u>8²</u> <u>8²</u>	10-3-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5²</u> <u>5²</u> <u>5²</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.025</u>	10-3-06	SD
	J) ASSEMBLE STOCK		9-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-27-06	BLG
	M) IRON SIGHT ALIGNMENT		9-27-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-27-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-28-06	WJH
	MALFUNCTION <i>only 8 clicks + 0 right</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-28-06	BD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.49</u> <u>2.44</u> <u>2.60</u> <u>2.56</u>	10-3-06	WA
	C) FUNCTION		11-8-06	RTZ
690	PACK		11/9/06	DA

F004 REV 5/2006

BARBER - M24 0168037AVERAGE 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 7-26-06TESTER mtm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.57		2.45	
PULL #2	2.38	2.63		2.53	
PULL #3	2.47	2.79		2.56	
PULL #4	2.40	2.66		2.57	
PULL #5	2.38	2.74		2.53	
TOTAL	12.08	13.31		12.64	
AVERAGE	2.42	2.68		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.91	3.09		
PULL #2	3.02	2.97		
PULL #3	3.02	2.91		
PULL #4	3.15	3.01		
PULL #5	3.08	3.05		
TOTAL	15.18	15.03		
AVERAGE	3.04	3.01		

	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	3.99	4.01		3.85
PULL #2	3.90	3.76		3.85
PULL #3	3.98	3.78		3.89
PULL #4	3.91	3.81		3.89
PULL #5	3.96	3.88		3.93
TOTAL	19.74	19.24		19.41
AVERAGE	3.95	3.85		3.88

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

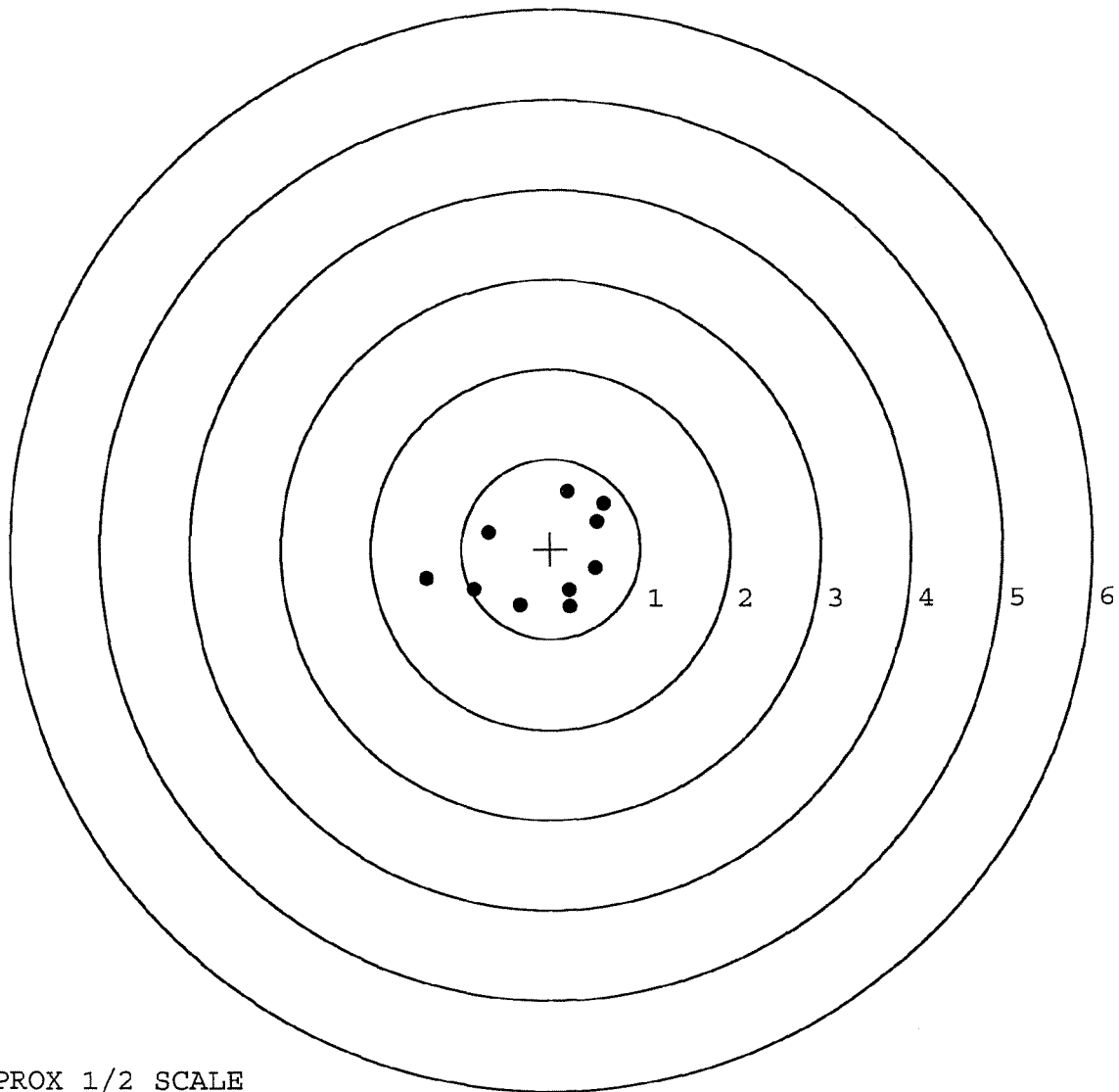
FIREARM SERIAL NUMBER / DATASET NAME: G6591567.___0

FILE DATE AND TIME: 09/28/2006 23:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.092
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.146
The Distance from Centroid Target #3 to Centroid Target #1:	0.113
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6591567. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-1.384	-0.339
FILE DATE: 09/28/2006	2:	-0.854	-0.453
FILE TIME: 23:43	3:	-0.344	-0.629
	4:	0.218	-0.650
X CENTROID: -0.105	5:	0.207	-0.461
Y CENTROID: -0.110	6:	0.503	-0.216
POA TO CENTROID: 0.152	7:	0.519	0.310
HORZ SPREAD: 1.977	8:	0.593	0.509
VERT SPREAD: 1.293	9:	0.190	0.643
GROUP SPREAD: 2.151	10:	-0.697	0.187
MIN RADIUS: 0.470			
MAX RADIUS: 1.299			
MEAN RADIUS: 0.757			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



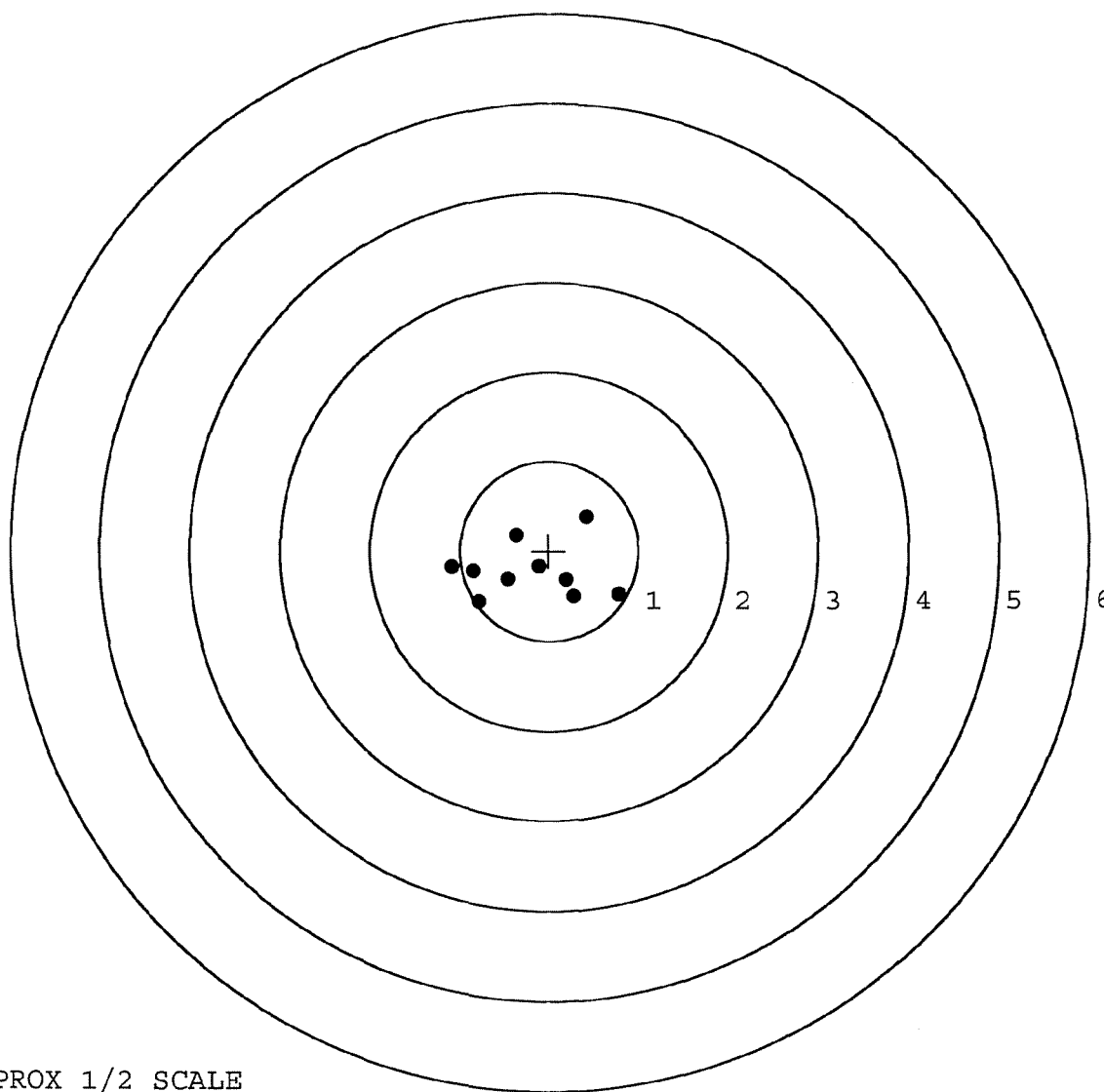
TARGET APPROX 1/2 SCALE

BARBER - M24 0168040

SERIAL NUMBER: G6591567. __0
 TARGET NUMBER: 2
 FILE DATE: 09/28/2006
 FILE TIME: 23:43

POINT#	X	Y
1:	-1.088	-0.181
2:	-0.847	-0.222
3:	-0.792	-0.565
4:	-0.466	-0.319
5:	-0.110	-0.178
6:	-0.371	0.180
7:	0.274	-0.508
8:	0.198	-0.320
9:	0.786	-0.480
10:	0.415	0.386

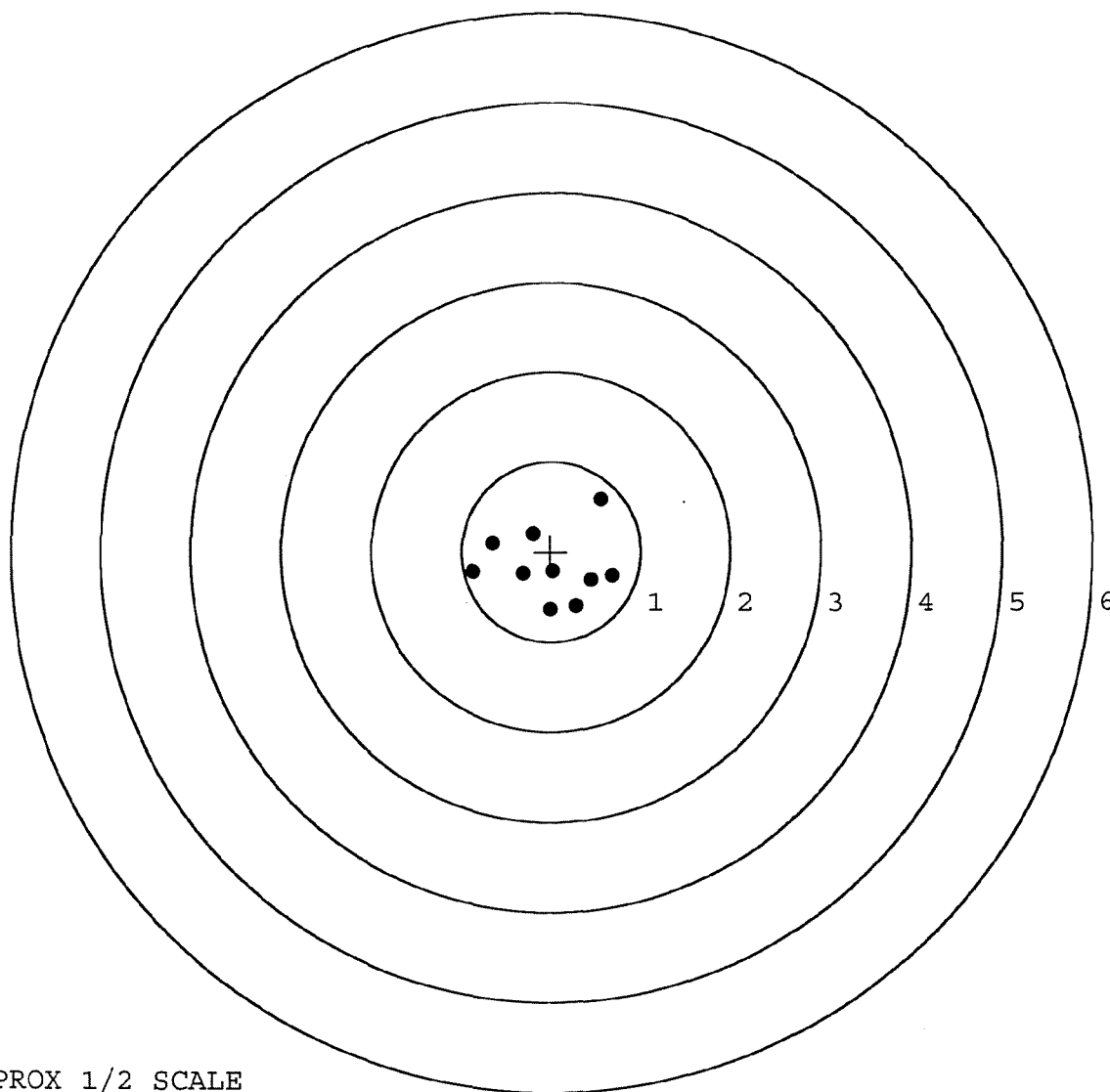
X CENTROID: -0.200
 Y CENTROID: -0.221
 POA TO CENTROID: 0.298
 HORZ SPREAD: 1.874
 VERT SPREAD: 0.951
 GROUP SPREAD: 1.898
 MIN RADIUS: 0.100
 MAX RADIUS: 1.020
 MEAN RADIUS: 0.589
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168041

SERIAL NUMBER: G6591567. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.012	-0.641
FILE DATE: 09/28/2006	2:	0.280	-0.604
FILE TIME: 23:43	3:	0.451	-0.307
	4:	0.693	-0.264
X CENTROID: -0.004	5:	0.557	0.582
Y CENTROID: -0.162	6:	-0.876	-0.222
POA TO CENTROID: 0.162	7:	-0.648	0.094
HORZ SPREAD: 1.569	8:	-0.202	0.204
VERT SPREAD: 1.223	9:	-0.310	-0.243
GROUP SPREAD: 1.643	10:	0.025	-0.215
MIN RADIUS: 0.061			
MAX RADIUS: 0.932			
MEAN RADIUS: 0.548			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0168042

SERIAL NUMBER: G6591567. __0

TARGET NUMBER: 4

FILE DATE: 09/28/2006

FILE TIME: 23:43

POINT#	X	Y
1:	-0.814	0.183
2:	-0.251	0.491
3:	-0.003	0.489
4:	0.600	-0.115
5:	0.235	0.179
6:	-0.186	-0.064
7:	0.149	-0.171
8:	0.236	-0.434
9:	-0.132	-0.369
10:	-0.009	-0.643

X CENTROID: -0.017

Y CENTROID: -0.045

POA TO CENTROID: 0.049

HORZ SPREAD: 1.414

VERT SPREAD: 1.134

GROUP SPREAD: 1.445

MIN RADIUS: 0.170

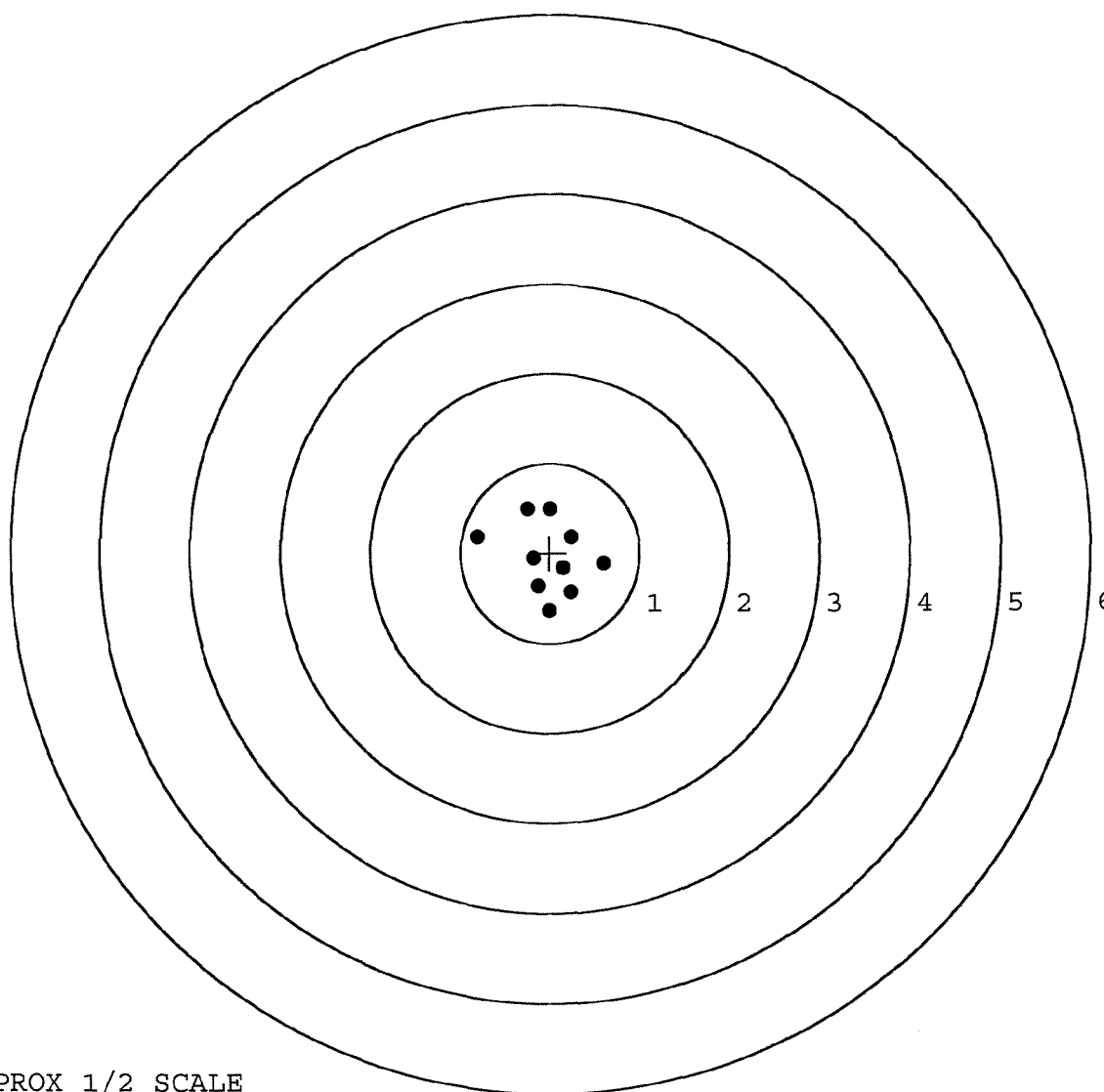
MAX RADIUS: 0.829

MEAN RADIUS: 0.469

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



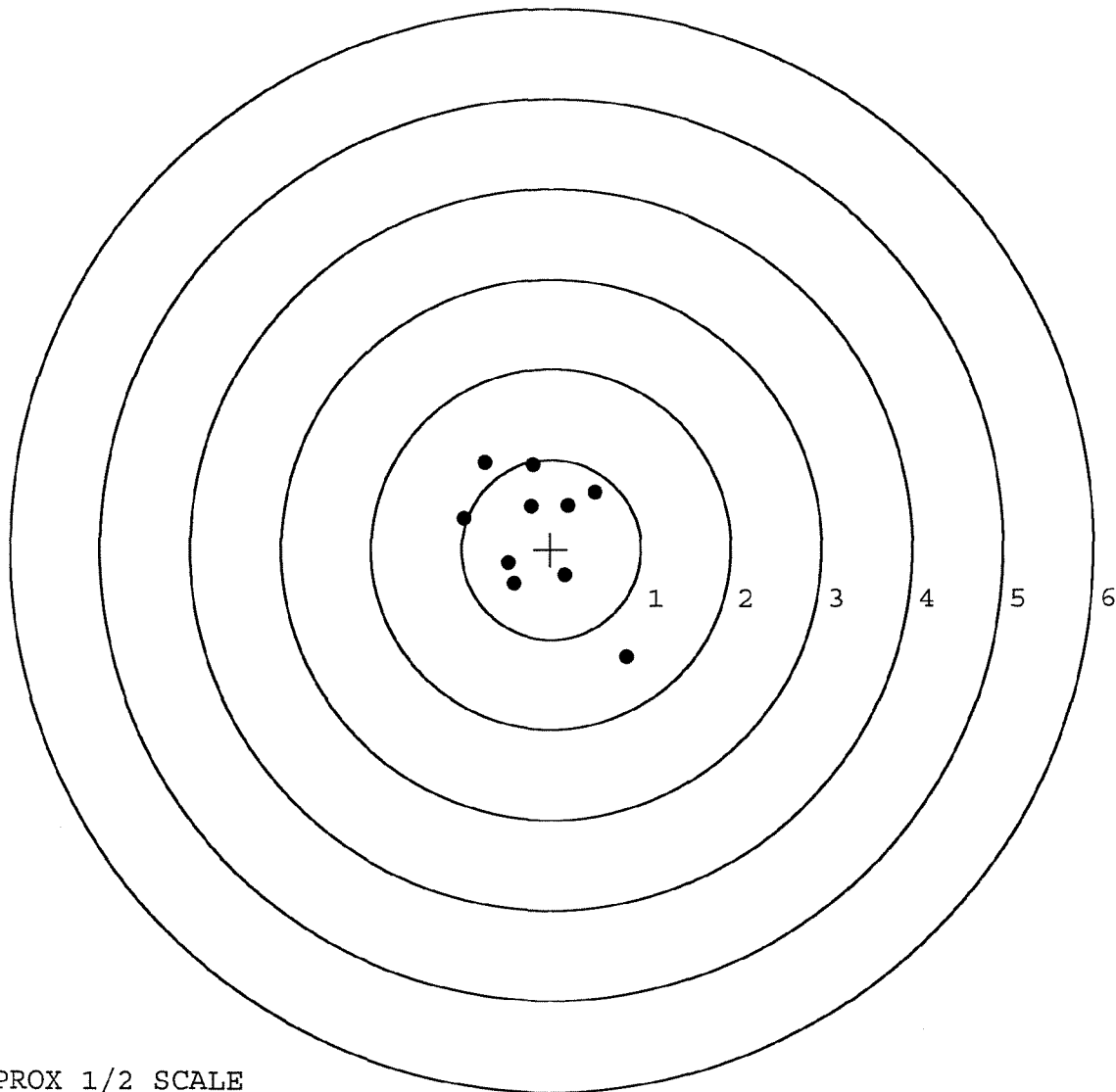
TARGET APPROX 1/2 SCALE

BARBER - M24 0168043

SERIAL NUMBER: G6591567. __0
 TARGET NUMBER: 5
 FILE DATE: 09/28/2006
 FILE TIME: 23:43

POINT#	X	Y
1:	-0.744	0.963
2:	-0.205	0.945
3:	0.487	0.637
4:	0.192	0.490
5:	-0.223	0.484
6:	-0.976	0.342
7:	-0.476	-0.159
8:	-0.409	-0.388
9:	0.158	-0.293
10:	0.846	-1.201

X CENTROID: -0.135
 Y CENTROID: 0.182
 POA TO CENTROID: 0.227
 HORZ SPREAD: 1.822
 VERT SPREAD: 2.164
 GROUP SPREAD: 2.685
 MIN RADIUS: 0.315
 MAX RADIUS: 1.696
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE