

G6616355

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



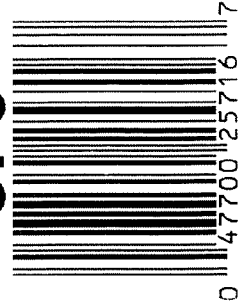
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616355

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616355

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RT
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	11/29/06	unms
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	Q
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-5-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	BARBER M24 0137343	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4³</u> <u>5²</u> <u>5²</u>	12-13-06	SD
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>6⁹</u> <u>6⁹</u> <u>6⁹</u>	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	12-13-06	SD
	J) ASSEMBLE STOCK			12-5-06	LPN
	K) ASSEMBLE SWIVEL STUDS			12-19-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12-19-06	BLG
	M) IRON SIGHT ALIGNMENT			12-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	12-7-06	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			12-7-06	WR
670	FINAL INSPECTION A) HEADSPACE			12-19-06	BLG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.96</u> <u>2.88</u> <u>2.76</u> <u>2.96</u>	12-11-06	BLG
	C) FUNCTION			12-19-06	BLG
690	PACK			1-23-07	DA

F004 REV 5/2006

BARBER - M24 0137344AVERAGE 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 11/14/06TESTER mjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.50		2.68	
PULL #2	2.44	2.52		2.67	
PULL #3	2.35	2.46		2.69	
PULL #4	2.47	2.23		2.63	
PULL #5	2.52	2.25		2.74	
TOTAL	12.34	11.96		13.41	
AVERAGE	2.47	2.39		2.68	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.04		
PULL #2	3.00	3.16		
PULL #3	3.00	3.12		
PULL #4	3.00	3.11		
PULL #5	2.97	3.10		
TOTAL	14.96	15.53		
AVERAGE	2.99	3.11		

	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	4.29	3.89		4.07
PULL #2	4.26	3.89		4.05
PULL #3	4.27	3.89		4.06
PULL #4	4.28	3.89		3.74
PULL #5	4.30	3.88		3.96
TOTAL	21.40	19.44		19.88
AVERAGE	4.28	3.89		3.98

1008 220

1008 220

1008 228

1008 320

1008 320

MT

USE

TPM

DO

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616355.___0
FILE DATE AND TIME: 12/09/2006 05:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.735
The Distance from POA to Centroid Target #1:	0.079
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.156
The Distance from Centroid Target #4 to Centroid Target #1:	0.258
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

BARBER - M24 0137347

SERIAL NUMBER: G6616355. __0

TARGET NUMBER: 1

FILE DATE: 12/09/2006

FILE TIME: 05:32

X CENTROID: -0.036

Y CENTROID: 0.070

POA TO CENTROID: 0.079

HORZ SPREAD: 1.792

VERT SPREAD: 2.320

GROUP SPREAD: 2.366

MIN RADIUS: 0.208

MAX RADIUS: 1.342

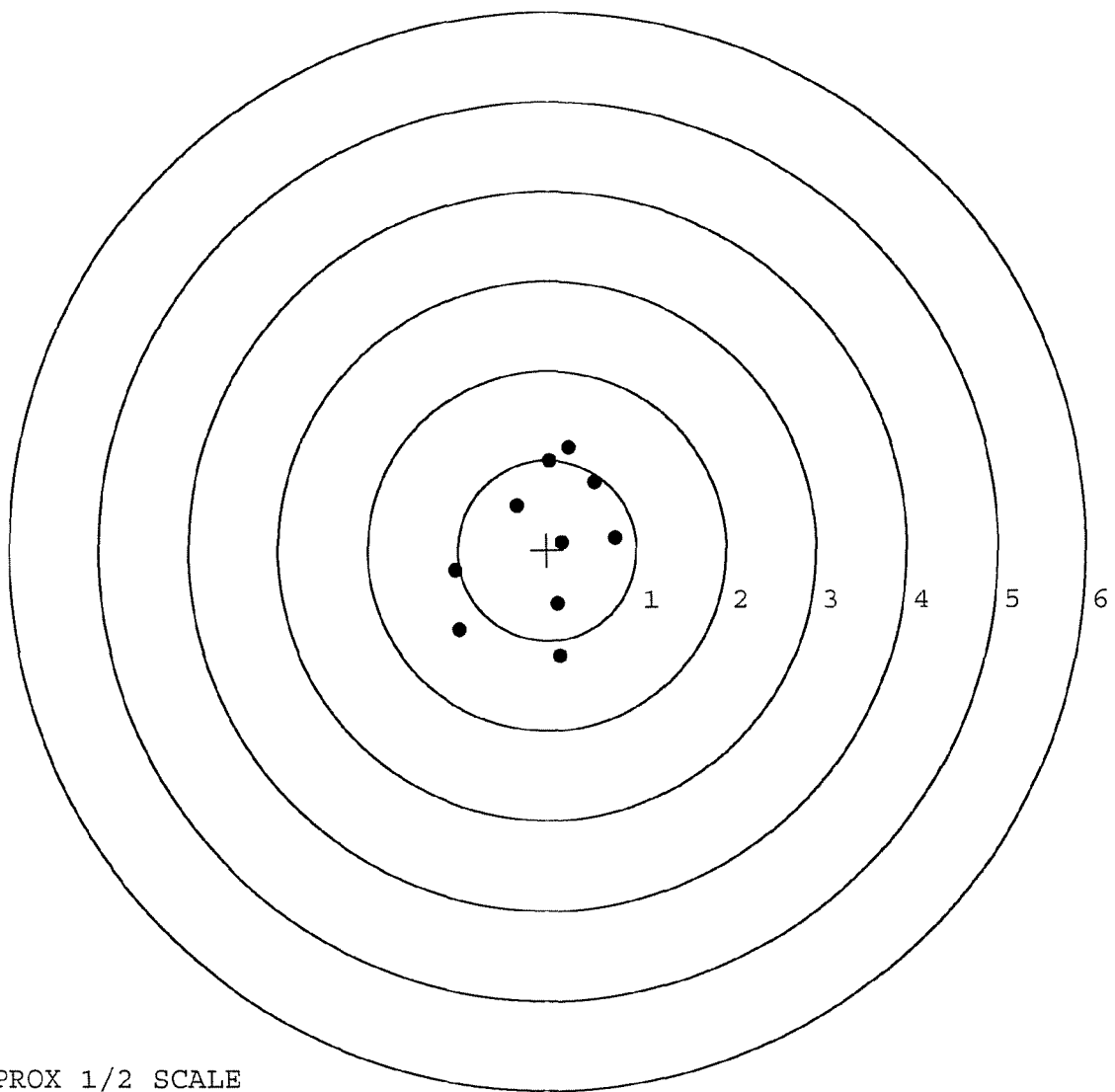
MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.149	-1.179
2:	0.115	-0.599
3:	-0.981	-0.883
4:	-1.032	-0.233
5:	0.760	0.138
6:	0.172	0.074
7:	-0.340	0.487
8:	0.527	0.758
9:	0.245	1.141
10:	0.021	0.992



TARGET APPROX 1/2 SCALE

BARBER - M24 0137348

SERIAL NUMBER: G6616355. __ 0

TARGET NUMBER: 2

FILE DATE: 12/09/2006

FILE TIME: 05:32

X CENTROID: -0.025

Y CENTROID: -0.070

POA TO CENTROID: 0.074

HORZ SPREAD: 1.853

VERT SPREAD: 1.859

GROUP SPREAD: 2.554

MIN RADIUS: 0.290

MAX RADIUS: 1.288

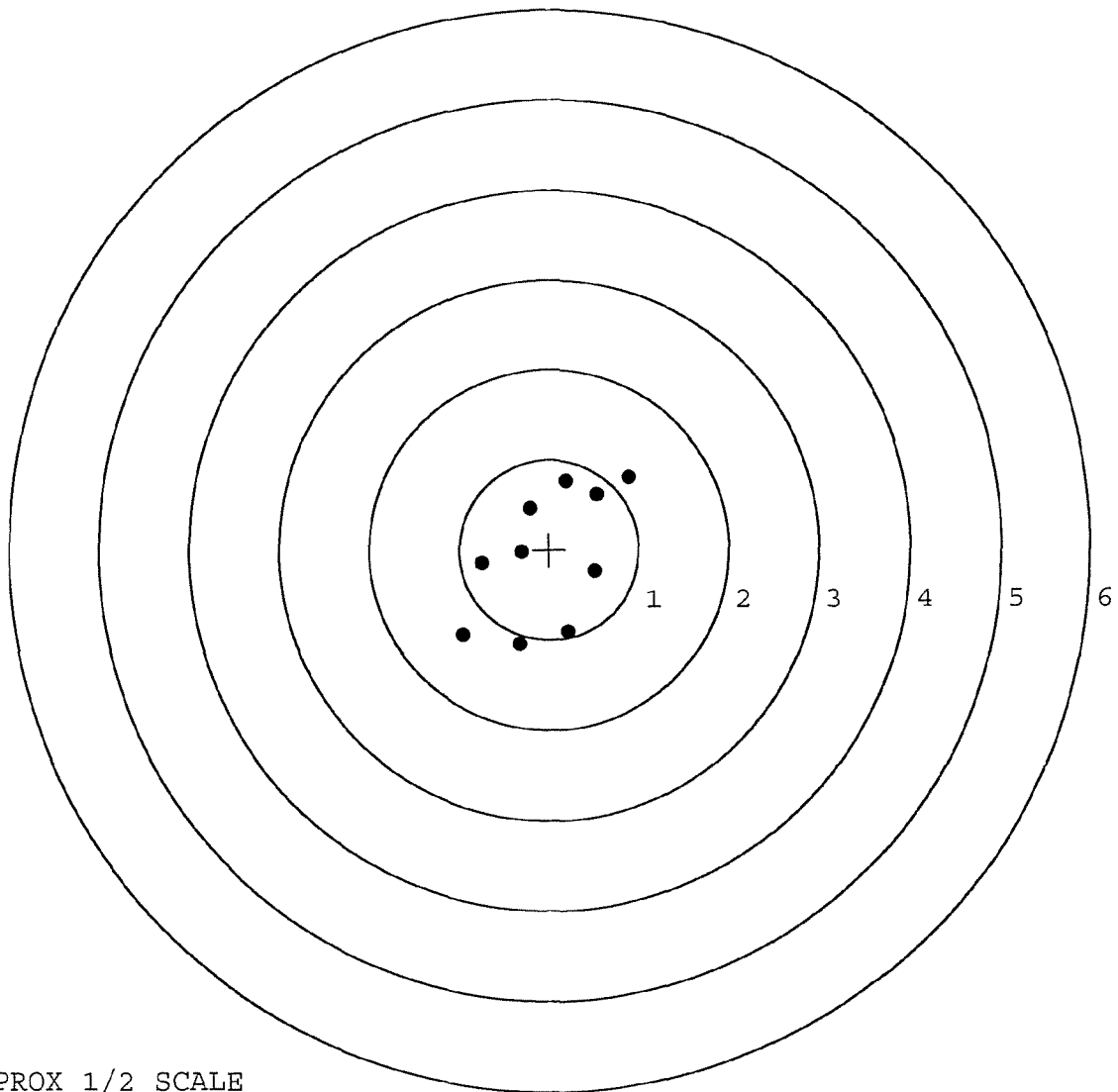
MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.962	-0.953
2:	-0.334	-1.054
3:	0.207	-0.915
4:	0.507	-0.239
5:	-0.751	-0.149
6:	-0.313	-0.032
7:	-0.214	0.455
8:	0.191	0.766
9:	0.527	0.618
10:	0.891	0.805



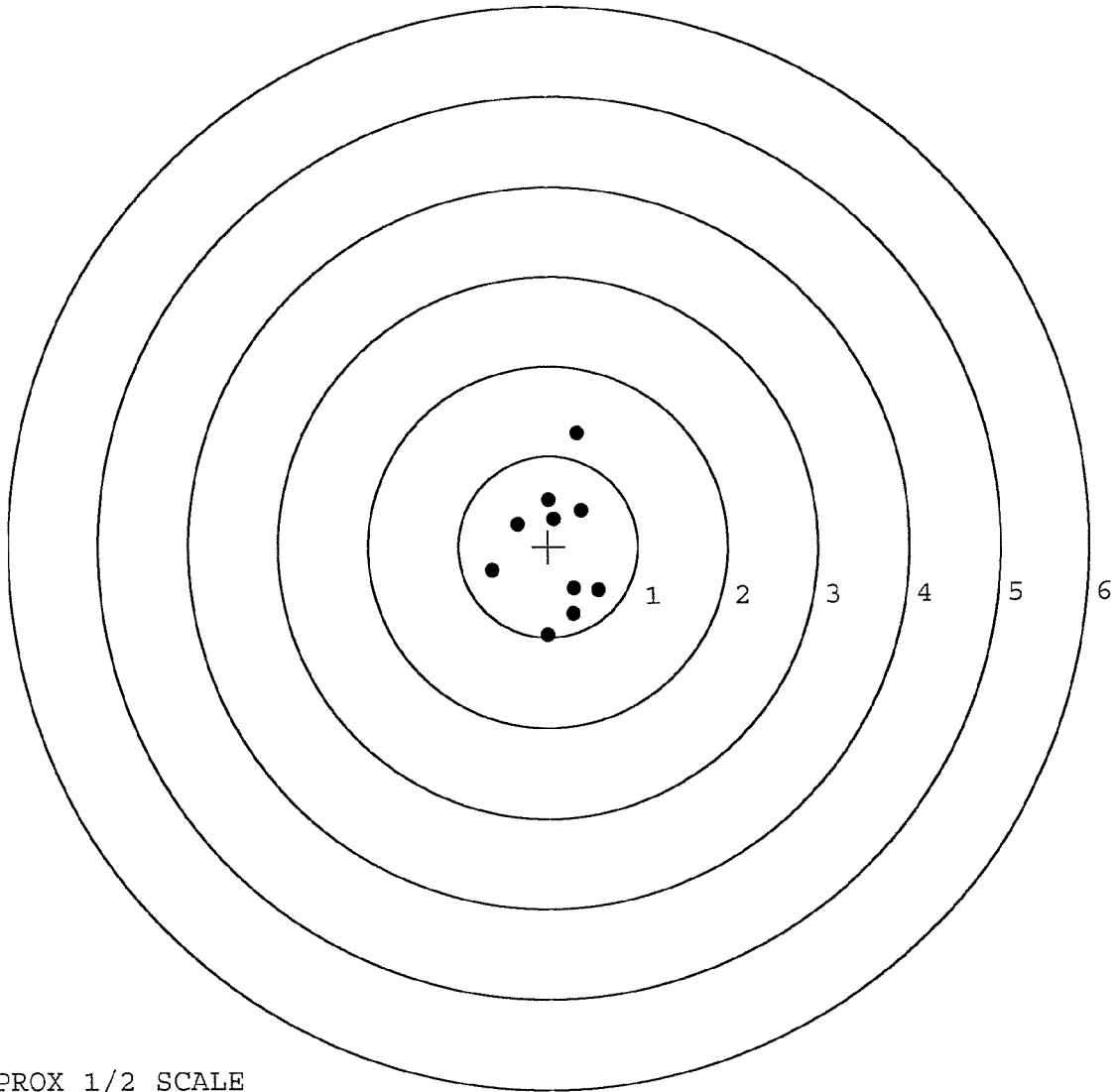
TARGET APPROX 1/2 SCALE

BARBER - M24 0137349

SERIAL NUMBER: G6616355. __0
 TARGET NUMBER: 3
 FILE DATE: 12/09/2006
 FILE TIME: 05:32

X CENTROID: 0.088
 Y CENTROID: -0.025
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.191
 VERT SPREAD: 2.232
 GROUP SPREAD: 2.258
 MIN RADIUS: 0.330
 MAX RADIUS: 1.298
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.014	-0.981
2:	0.278	-0.753
3:	0.284	-0.473
4:	0.559	-0.490
5:	-0.632	-0.264
6:	-0.346	0.247
7:	0.368	0.397
8:	0.060	0.304
9:	-0.006	0.517
10:	0.330	1.251



TARGET APPROX 1/2 SCALE

BARBER - M24 0137350

SERIAL NUMBER: G6616355. __0

TARGET NUMBER: 4

FILE DATE: 12/09/2006

FILE TIME: 05:32

X CENTROID: -0.026

Y CENTROID: -0.188

POA TO CENTROID: 0.189

HORZ SPREAD: 1.683

VERT SPREAD: 2.751

GROUP SPREAD: 3.008

MIN RADIUS: 0.208

MAX RADIUS: 1.573

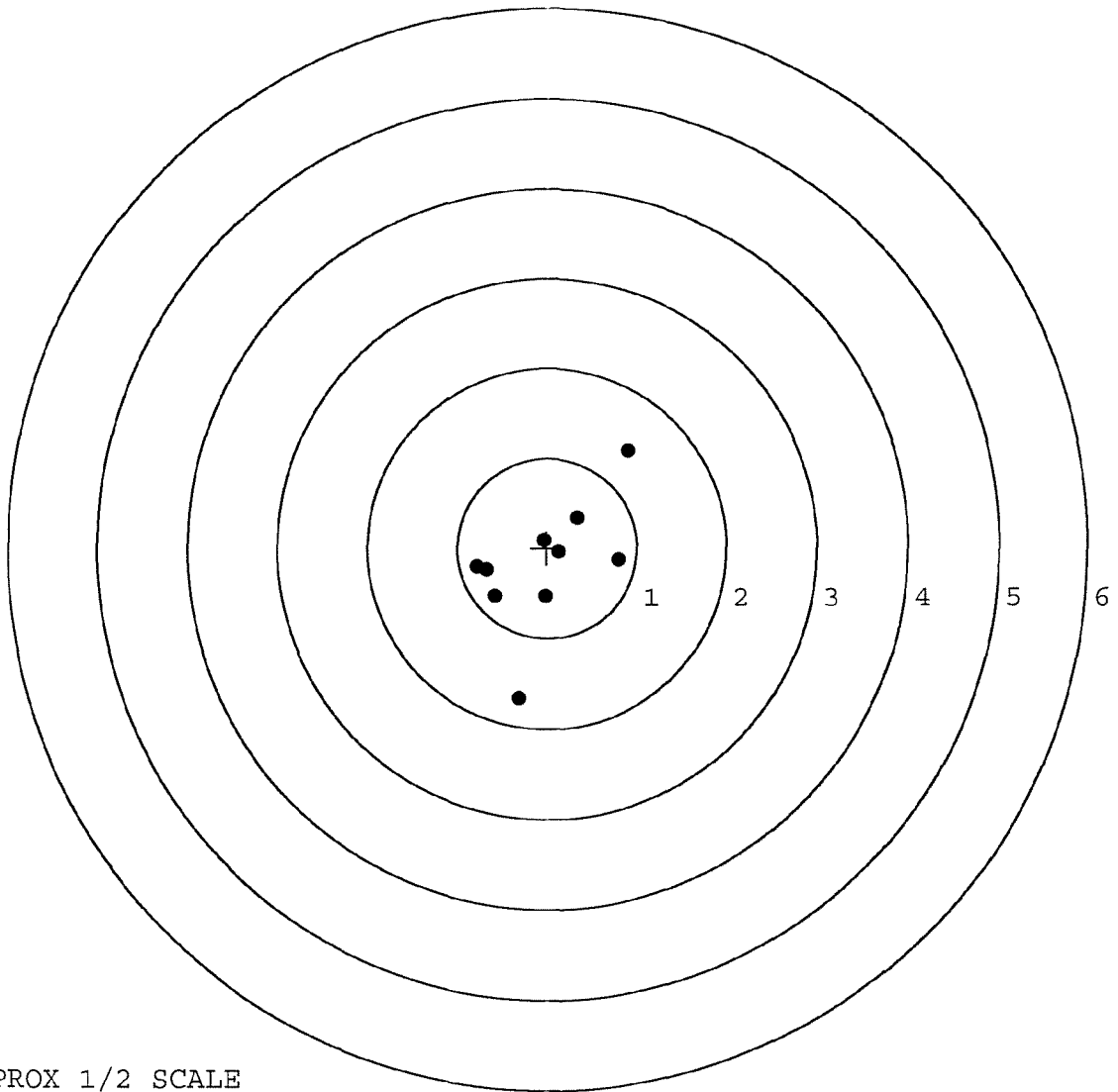
MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.316	-1.668
2:	-0.581	-0.537
3:	-0.677	-0.242
4:	-0.022	-0.543
5:	-0.039	0.084
6:	0.129	-0.048
7:	0.794	-0.131
8:	0.337	0.336
9:	0.901	1.083
10:	-0.782	-0.211



TARGET APPROX 1/2 SCALE

BARBER - M24 0137351

SERIAL NUMBER: G6616355. __0

TARGET NUMBER: 5

FILE DATE: 12/09/2006

FILE TIME: 05:32

POINT#	X	Y
1:	-0.490	-0.776
2:	-0.247	-0.715
3:	-0.535	0.502
4:	-0.296	-0.079
5:	-0.022	0.189
6:	0.152	0.516
7:	-0.104	0.805
8:	0.468	-0.035
9:	0.352	-0.141
10:	0.107	-0.245

X CENTROID: -0.062

Y CENTROID: 0.002

POA TO CENTROID: 0.062

HORZ SPREAD: 1.003

VERT SPREAD: 1.581

GROUP SPREAD: 1.627

MIN RADIUS: 0.191

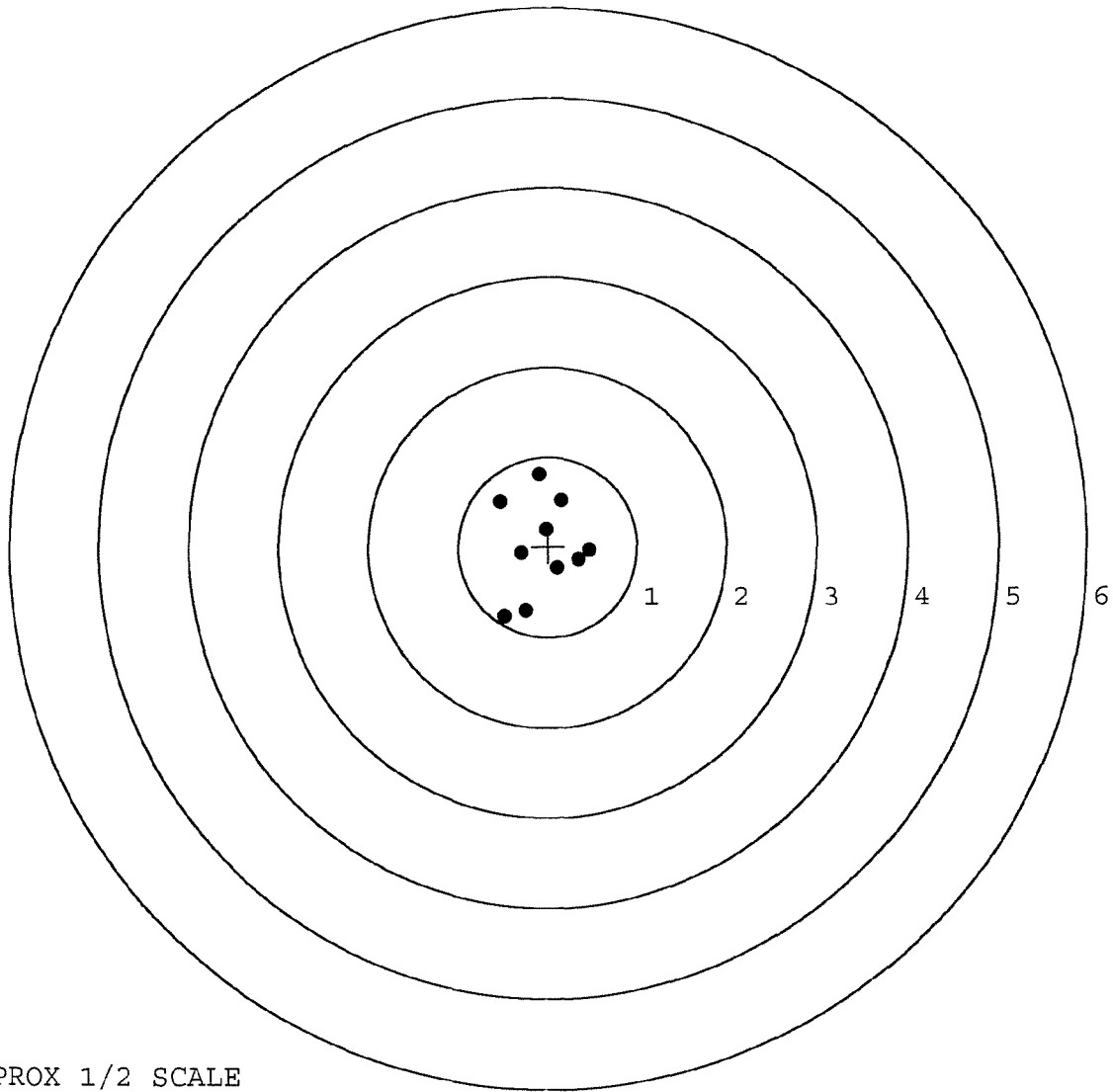
MAX RADIUS: 0.888

MEAN RADIUS: 0.538

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE