

G6590218

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



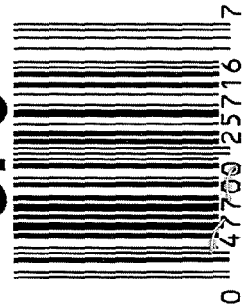
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590218

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590218

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-16-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-16-06	S.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mead</u>	8/17/06	mead
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	BLC-
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	BLC-
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	BLC-
	D) OIL FIRING PIN ASSEMBLY		9-5-06	BLC-
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mead

F004 REV 5/2006

OP #	BARBER M240M66887	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>70</u>	9-7-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	9-7-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.024</u>	9-7-06	DA
	J) ASSEMBLE STOCK		9-5-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/12/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-06	BLG
	M) IRON SIGHT ALIGNMENT		9-5-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-5-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/5/06	mgd
670	FINAL INSPECTION A) HEADSPACE		10/12/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.44</u> <u>2.57</u> <u>2.41</u> <u>2.54</u>	9-7-06	DA
	C) FUNCTION		10/12/06	nom
690	PACK		10/31/06	DA

F004 REV 5/2006

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 8-30-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.46		2.53	
PULL #2	2.45	2.29		2.62	
PULL #3	2.36	2.40		2.55	
PULL #4	2.48	2.42		2.56	
PULL #5	2.48	2.49		2.52	
TOTAL	12.17	12.06		12.78	
AVERAGE	2.43	2.41		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	2.89		
PULL #2	3.21	2.91		
PULL #3	3.11	2.98		
PULL #4	3.13	2.90		
PULL #5	3.18	2.81		
TOTAL	15.75	14.49		
AVERAGE	3.15	2.89		

	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	4.13	4.10		4.15
PULL #2	4.15	4.11		4.11
PULL #3	4.15	4.22		4.10
PULL #4	4.10	4.13		4.15
PULL #5	4.18	4.18		4.14
TOTAL	20.71	20.74		20.65
AVERAGE	4.14	4.14		4.13

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0166888 166927

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590218.__0

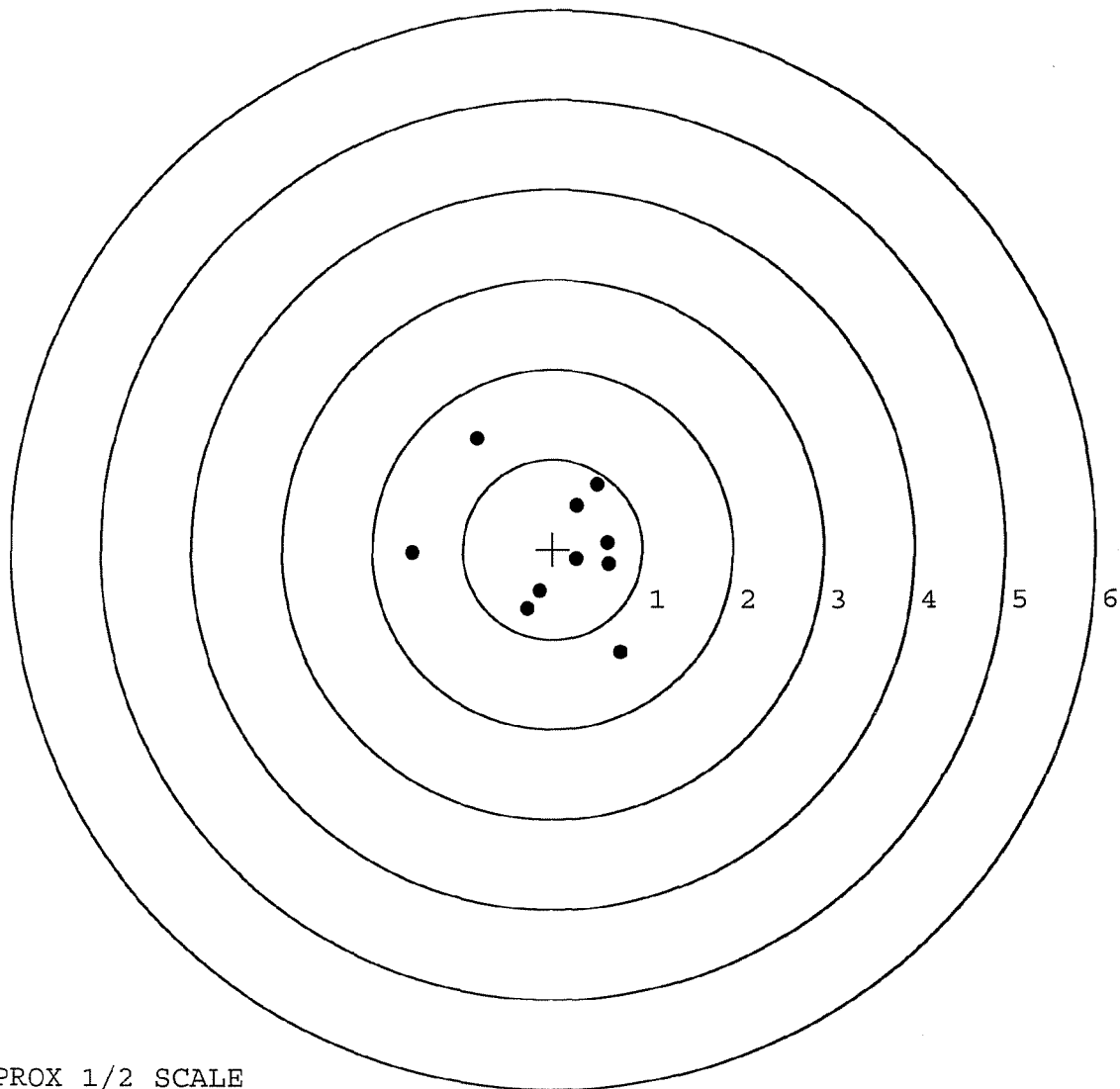
FILE DATE AND TIME: 09/05/2006 19:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.084
The Average Y Centroid of the Five Target Set:	-0.128
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.703
The Distance from POA to Centroid Target #1:	0.021
The Distance from Centroid Target #2 to Centroid Target #1:	0.225
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.194
The Distance from Centroid Target #5 to Centroid Target #1:	0.311

BARBER - M24 0166890

SERIAL NUMBER: G6590218. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.853	1.230
FILE DATE: 09/05/2006	2:	-1.561	-0.044
FILE TIME: 19:39	3:	0.494	0.721
	4:	0.273	0.489
X CENTROID: 0.020	5:	0.607	0.077
Y CENTROID: -0.007	6:	0.633	-0.162
POA TO CENTROID: 0.021	7:	0.273	-0.106
HORZ SPREAD: 2.320	8:	0.759	-1.146
VERT SPREAD: 2.376	9:	-0.284	-0.666
GROUP SPREAD: 2.568	10:	-0.144	-0.463
MIN RADIUS: 0.272			
MAX RADIUS: 1.581			
MEAN RADIUS: 0.859			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 8			



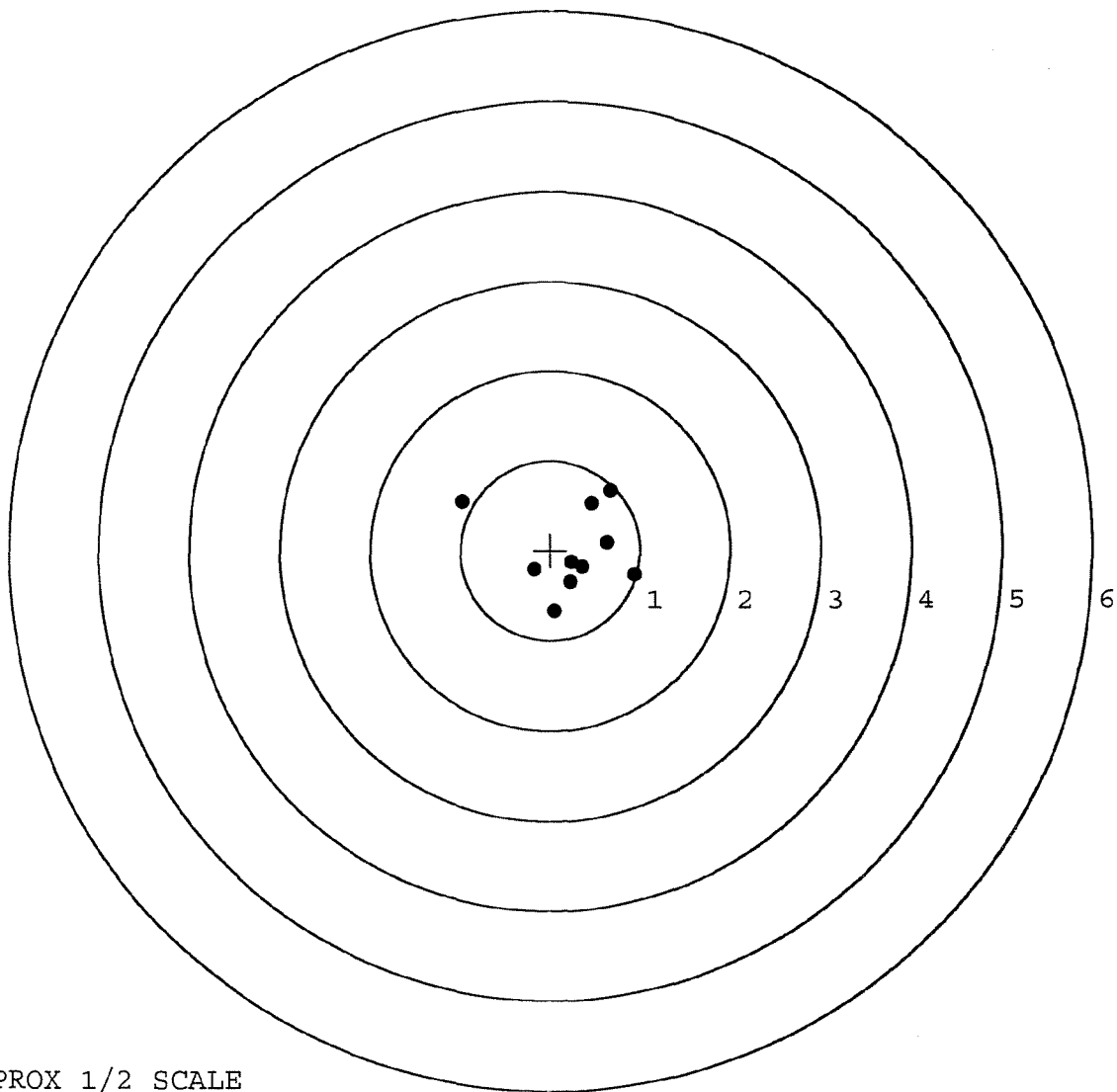
TARGET APPROX 1/2 SCALE

BARBER - M24 0166891

SERIAL NUMBER: G6590218. __ 0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2006
 FILE TIME: 19:39

POINT#	X	Y
1:	-0.981	0.549
2:	0.674	0.671
3:	0.463	0.532
4:	0.944	-0.277
5:	0.634	0.087
6:	0.366	-0.183
7:	0.246	-0.133
8:	-0.177	-0.219
9:	0.229	-0.349
10:	0.050	-0.683

X CENTROID: 0.245
 Y CENTROID: -0.001
 POA TO CENTROID: 0.245
 HORZ SPREAD: 1.925
 VERT SPREAD: 1.354
 GROUP SPREAD: 2.095
 MIN RADIUS: 0.133
 MAX RADIUS: 1.343
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590218. __ 0

TARGET NUMBER: 3

FILE DATE: 09/05/2006

FILE TIME: 19:39

POINT#	X	Y
1:	-0.021	-1.276
2:	0.057	-0.607
3:	-0.857	-0.073
4:	-0.346	0.619
5:	-0.287	0.153
6:	0.541	0.324
7:	0.364	-0.153
8:	0.680	-0.435
9:	0.716	-0.209
10:	-0.805	-0.132

X CENTROID: 0.004

Y CENTROID: -0.179

POA TO CENTROID: 0.179

HORZ SPREAD: 1.573

VERT SPREAD: 1.895

GROUP SPREAD: 1.923

MIN RADIUS: 0.361

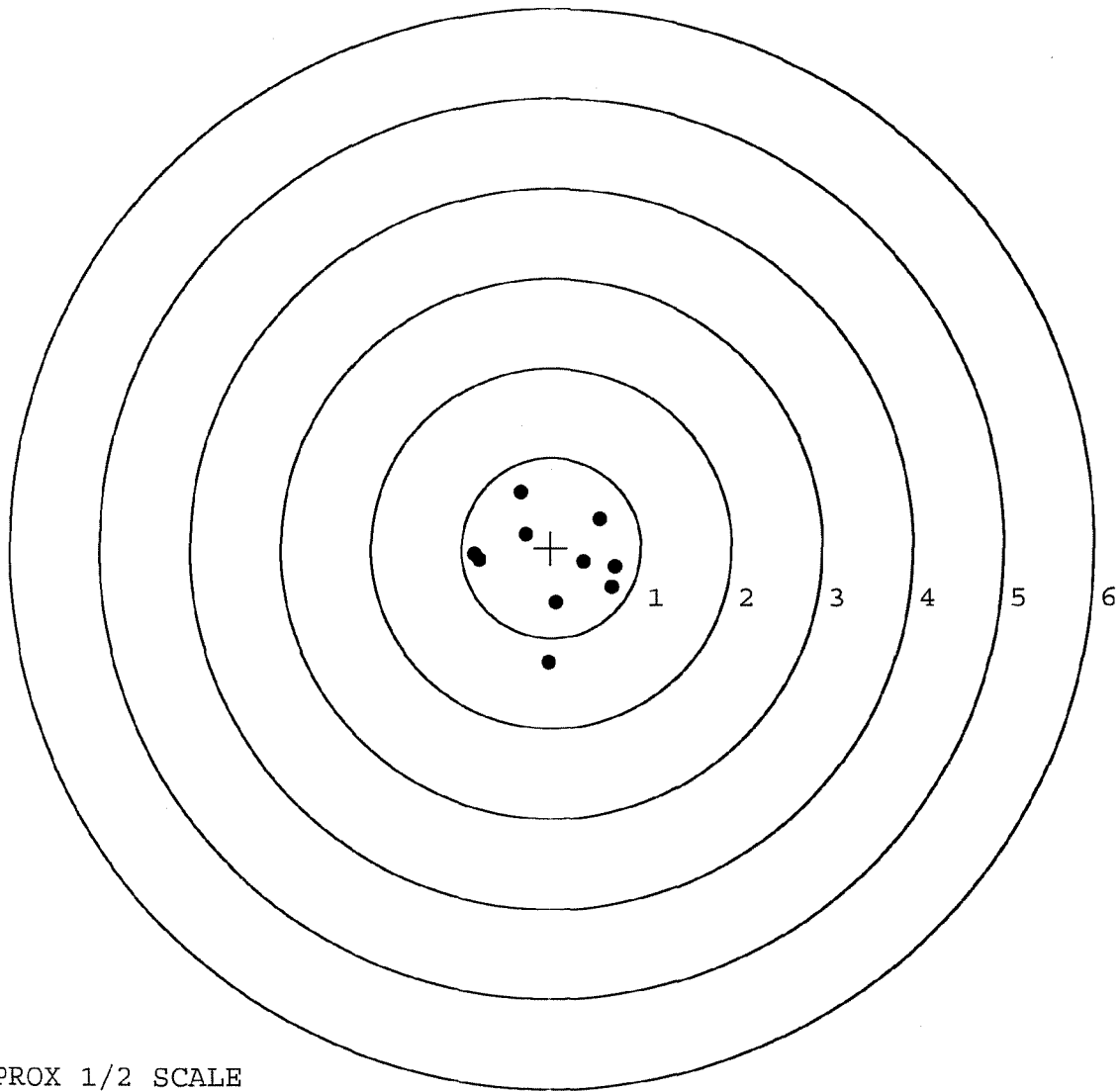
MAX RADIUS: 1.097

MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590218. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2006

FILE TIME: 19:39

POINT#	X	Y
1:	-0.458	0.816
2:	0.522	0.773
3:	0.272	0.221
4:	0.932	-0.518
5:	0.325	-0.920
6:	-0.016	-1.046
7:	-0.543	-0.671
8:	-1.065	0.063
9:	-0.189	-0.077
10:	-0.219	-0.540

X CENTROID: -0.044

Y CENTROID: -0.190

POA TO CENTROID: 0.195

HORZ SPREAD: 1.997

VERT SPREAD: 1.862

GROUP SPREAD: 1.897

MIN RADIUS: 0.184

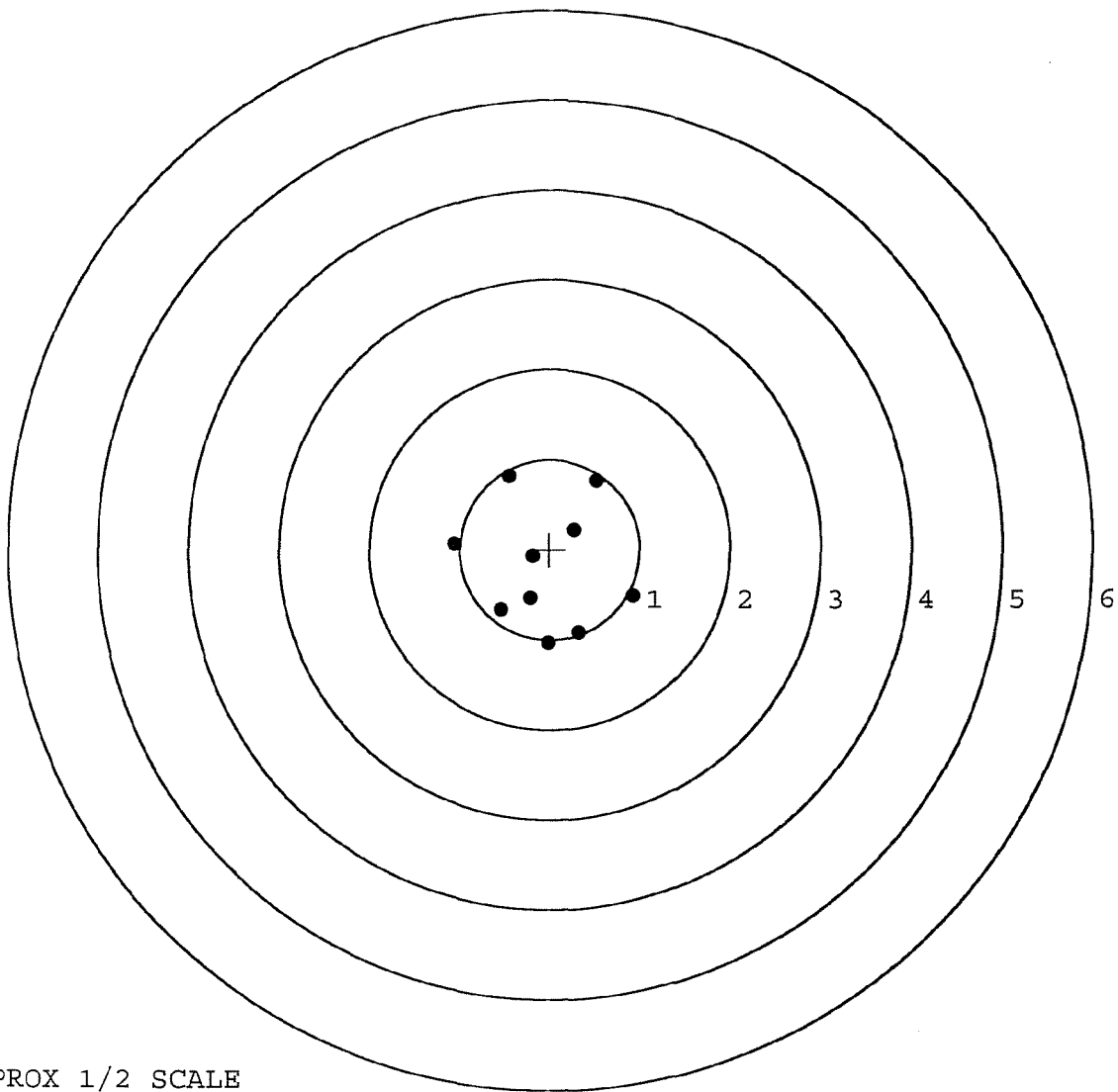
MAX RADIUS: 1.117

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



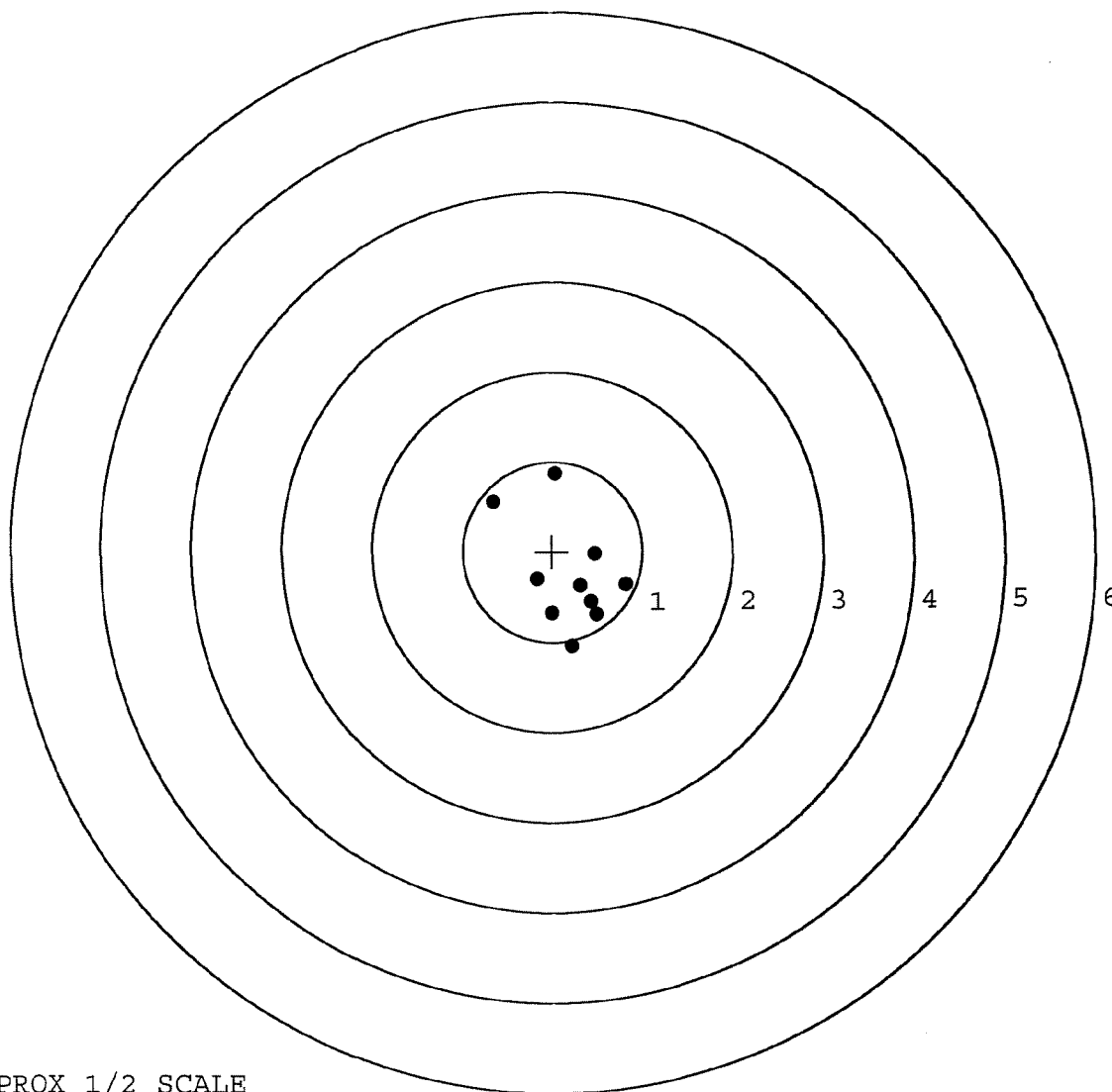
TARGET APPROX 1/2 SCALE

BARBER - M24 0166894

SERIAL NUMBER: G6590218.____0
 TARGET NUMBER: 5
 FILE DATE: 09/05/2006
 FILE TIME: 19:39

POINT#	X	Y
1:	0.037	0.869
2:	-0.658	0.559
3:	-0.179	-0.311
4:	-0.010	-0.682
5:	0.219	-1.051
6:	0.488	-0.697
7:	0.818	-0.369
8:	0.474	-0.028
9:	0.312	-0.383
10:	0.428	-0.556

X CENTROID: 0.193
 Y CENTROID: -0.265
 POA TO CENTROID: 0.328
 HORZ SPREAD: 1.476
 VERT SPREAD: 1.920
 GROUP SPREAD: 1.833
 MIN RADIUS: 0.168
 MAX RADIUS: 1.184
 MEAN RADIUS: 0.602
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE