

G-6591668

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



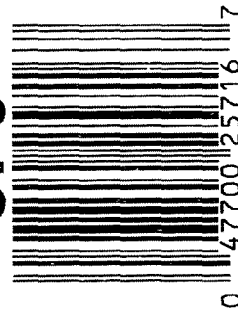
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591668

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591668

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DL
440	PROOF	MAGNA-FLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>lund</u>	9/27/06	lund
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	W
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-30-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-30-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-30-06	RA
	D) OIL FIRING PIN ASSEMBLY		10-3-06	BLC
	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>7²</u> <u>8²</u> <u>9²</u>	10-4-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5²</u> <u>5²</u> <u>5²</u>	10-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	10-4-06	SD
	J) ASSEMBLE STOCK		10-3-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-6-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-06	BLC
	M) IRON SIGHT ALIGNMENT		10-3-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-3-06	L.P.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/3/06	nom
670	FINAL INSPECTION A) HEADSPACE		11-6-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.37</u> <u>2.43</u> <u>2.57</u> <u>2.53</u>	10-4-06	DA
	C) FUNCTION		11-6-06	RT
690	PACK		11/9/06	RA

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 8-29-06

TESTER mth

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.62		2.49	
PULL #2	2.40	2.55		2.47	
PULL #3	2.43	2.36		2.45	
PULL #4	2.47	2.24		2.45	
PULL #5	2.55	2.23		2.42	
TOTAL	12.41	12.00		12.28	
AVERAGE	2.48	2.40		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.72		
PULL #2	2.97	2.78		
PULL #3	2.89	2.82		
PULL #4	2.88	2.83		
PULL #5	3.03	2.79		
TOTAL	14.82	14.94		
AVERAGE	2.96	2.79		

	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	4.07	3.87		4.13
PULL #2	4.11	3.74		4.02
PULL #3	4.10	3.77		4.04
PULL #4	3.92	3.97		3.90
PULL #5	4.10	3.89		3.87
TOTAL	20.30	19.24		19.96
AVERAGE	4.06	3.85		3.99

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 M2409169395

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591668. __0

FILE DATE AND TIME: 10/04/2006 07:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.624
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.150
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.212
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

BARBER - M24 0169358

SERIAL NUMBER: G6591668. __0

TARGET NUMBER: 1

FILE DATE: 10/04/2006

FILE TIME: 07:22

POINT#	X	Y
1:	-0.363	1.233
2:	-0.817	0.683
3:	-0.838	0.342
4:	0.213	0.350
5:	0.028	-0.013
6:	-0.352	0.001
7:	0.575	-0.623
8:	0.379	-0.357
9:	-0.012	-0.713
10:	-0.360	-0.882

X CENTROID: -0.155

Y CENTROID: 0.002

POA TO CENTROID: 0.155

HORZ SPREAD: 1.413

VERT SPREAD: 2.115

GROUP SPREAD: 2.115

MIN RADIUS: 0.183

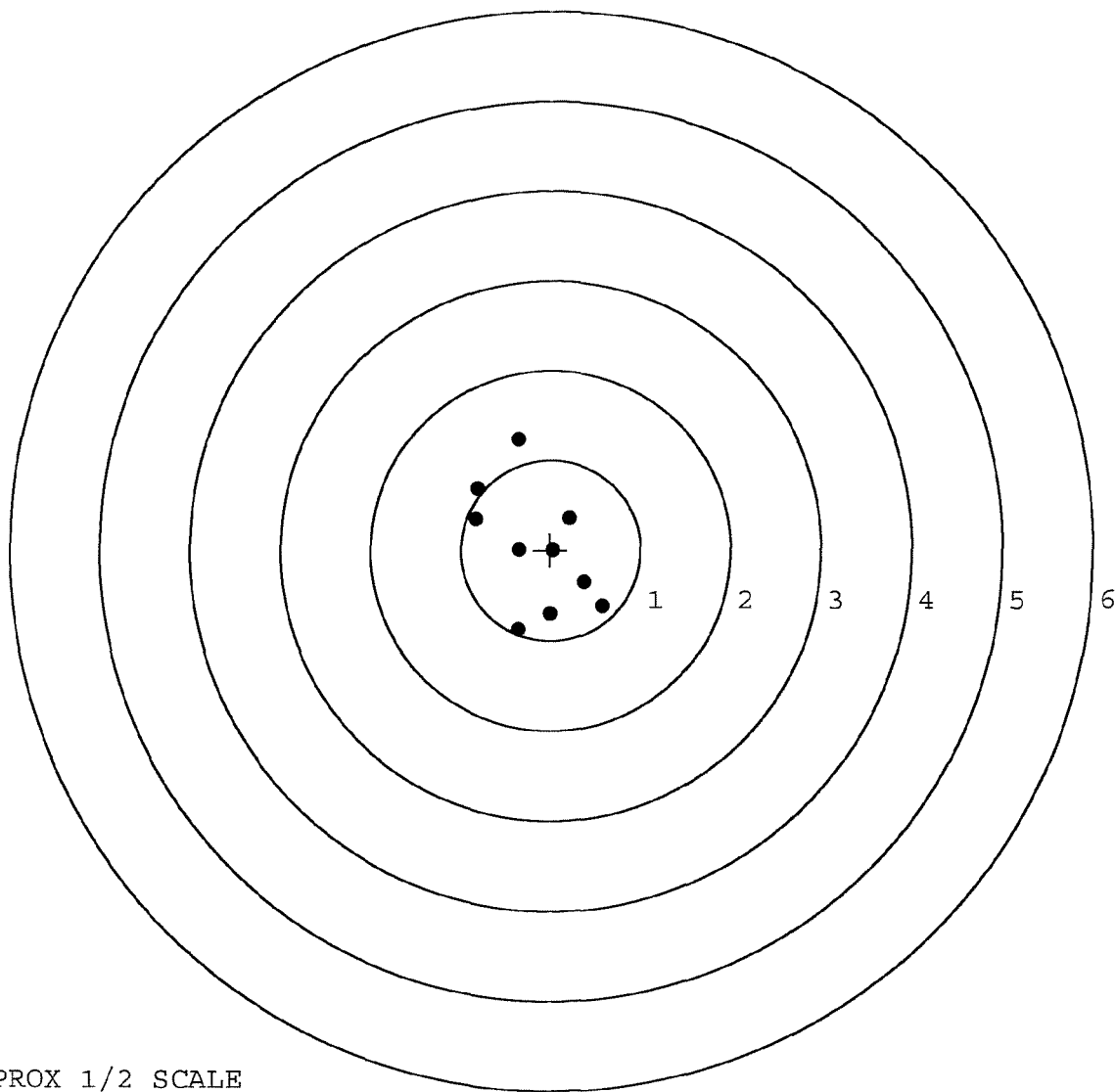
MAX RADIUS: 1.248

MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



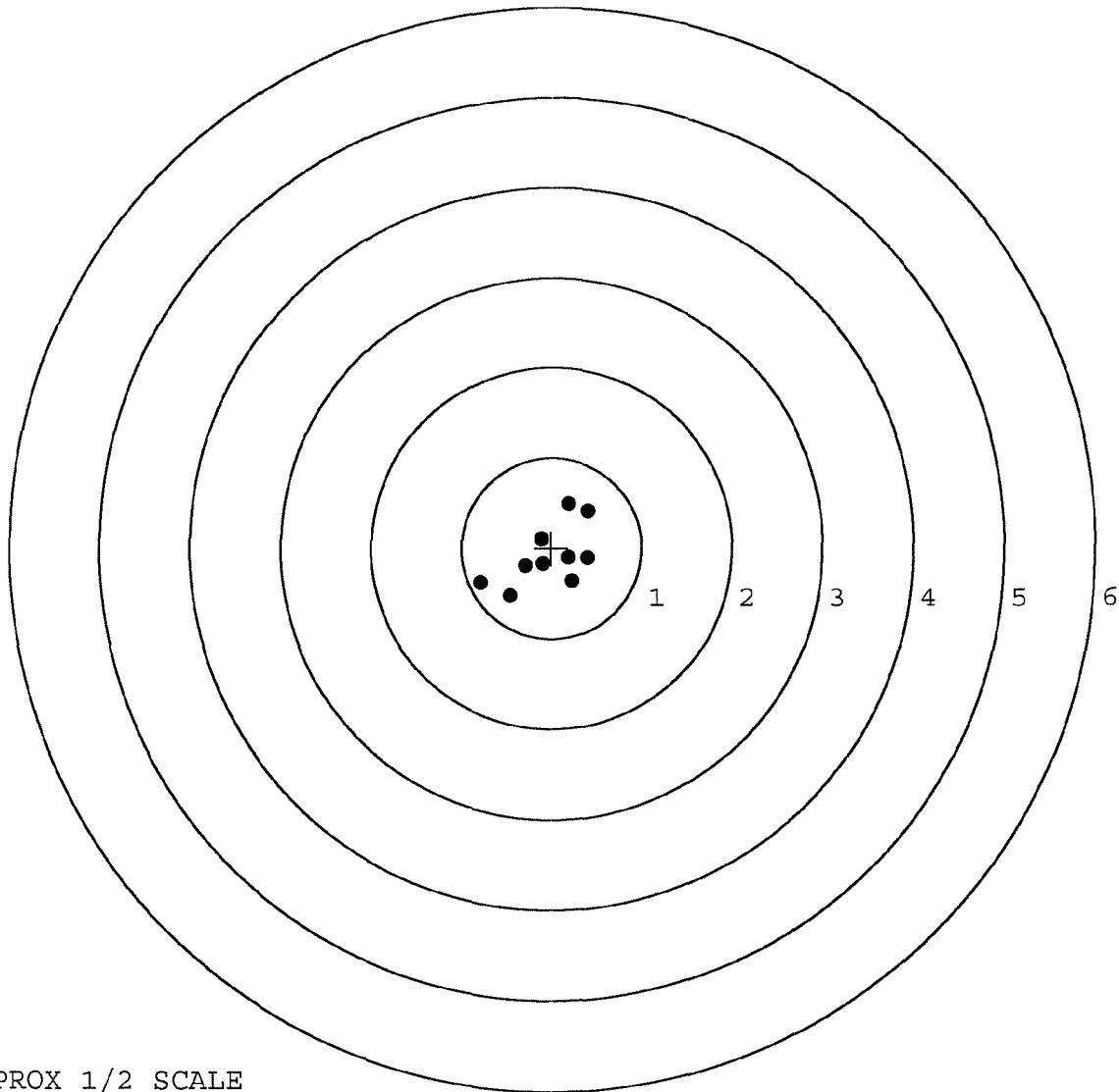
TARGET APPROX 1/2 SCALE

BARBER - M24 0169359

SERIAL NUMBER: G6591668. __0
 TARGET NUMBER: 2
 FILE DATE: 10/04/2006
 FILE TIME: 07:22

POINT#	X	Y
1:	-0.792	-0.386
2:	-0.461	-0.527
3:	0.233	-0.368
4:	0.403	-0.107
5:	-0.289	-0.194
6:	-0.097	-0.179
7:	-0.118	0.105
8:	0.402	0.415
9:	0.189	0.487
10:	0.187	-0.113

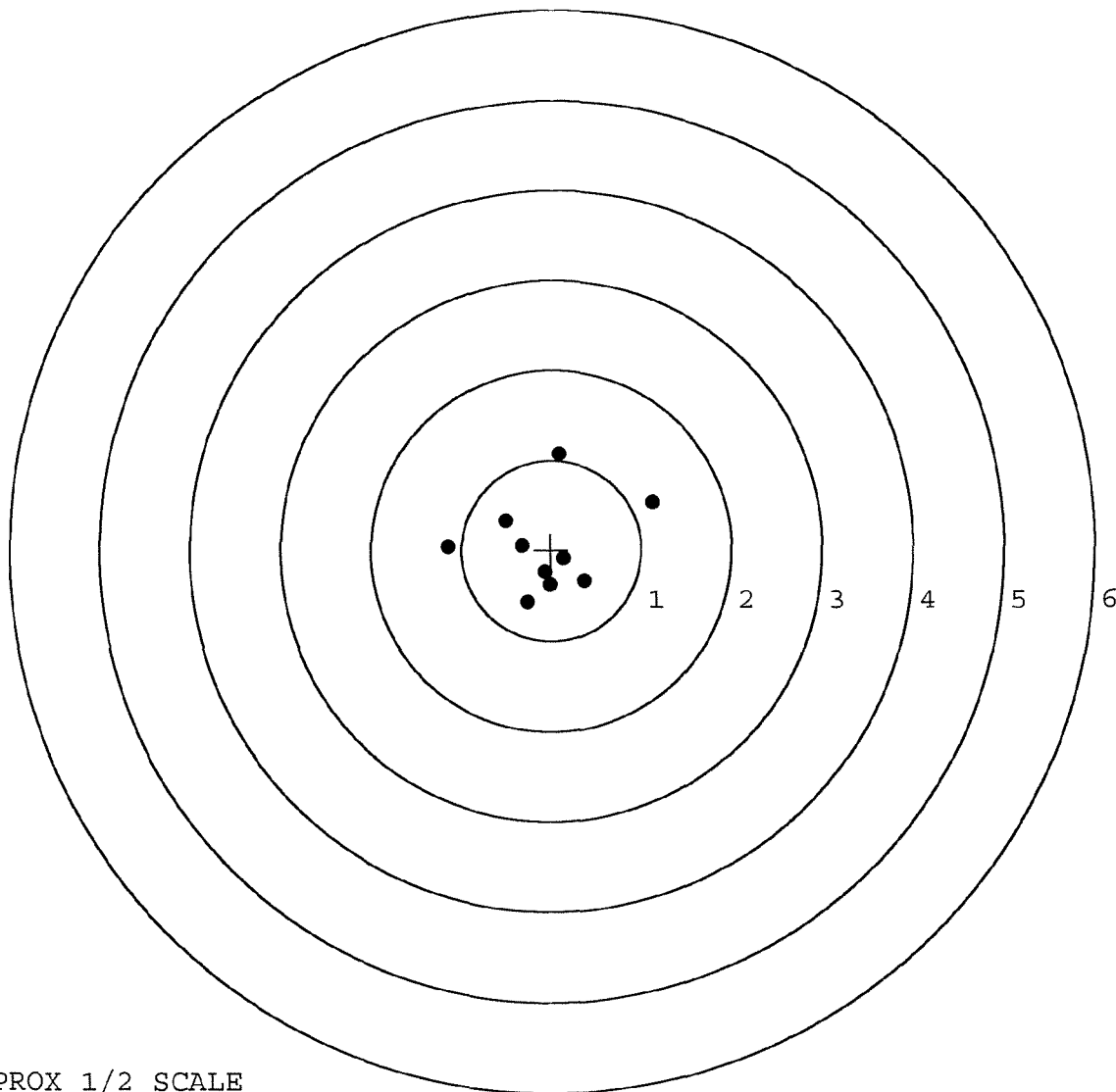
X CENTROID: -0.034
 Y CENTROID: -0.087
 POA TO CENTROID: 0.093
 HORZ SPREAD: 1.195
 VERT SPREAD: 1.014
 GROUP SPREAD: 1.438
 MIN RADIUS: 0.112
 MAX RADIUS: 0.815
 MEAN RADIUS: 0.435
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169360

SERIAL NUMBER: G6591668. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.091	1.070
FILE DATE: 10/04/2006	2:	1.124	0.528
FILE TIME: 07:22	3:	-1.144	0.034
	4:	-0.264	-0.586
X CENTROID: -0.059	5:	-0.014	-0.387
Y CENTROID: 0.035	6:	0.372	-0.342
POA TO CENTROID: 0.069	7:	0.140	-0.097
HORZ SPREAD: 2.268	8:	-0.071	-0.247
VERT SPREAD: 1.656	9:	-0.321	0.049
GROUP SPREAD: 2.321	10:	-0.507	0.328
MIN RADIUS: 0.239			
MAX RADIUS: 1.282			
MEAN RADIUS: 0.638			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0169361

SERIAL NUMBER: G6591668. __0

TARGET NUMBER: 4

FILE DATE: 10/04/2006

FILE TIME: 07:22

POINT#	X	Y
1:	-0.301	1.347
2:	0.786	0.806
3:	-0.272	0.818
4:	-0.738	0.460
5:	-1.212	-0.051
6:	-0.238	0.174
7:	0.119	-0.095
8:	0.706	-0.295
9:	0.328	-0.736
10:	0.228	-0.509

X CENTROID: -0.059

Y CENTROID: 0.192

POA TO CENTROID: 0.201

HORZ SPREAD: 1.998

VERT SPREAD: 2.083

GROUP SPREAD: 2.176

MIN RADIUS: 0.179

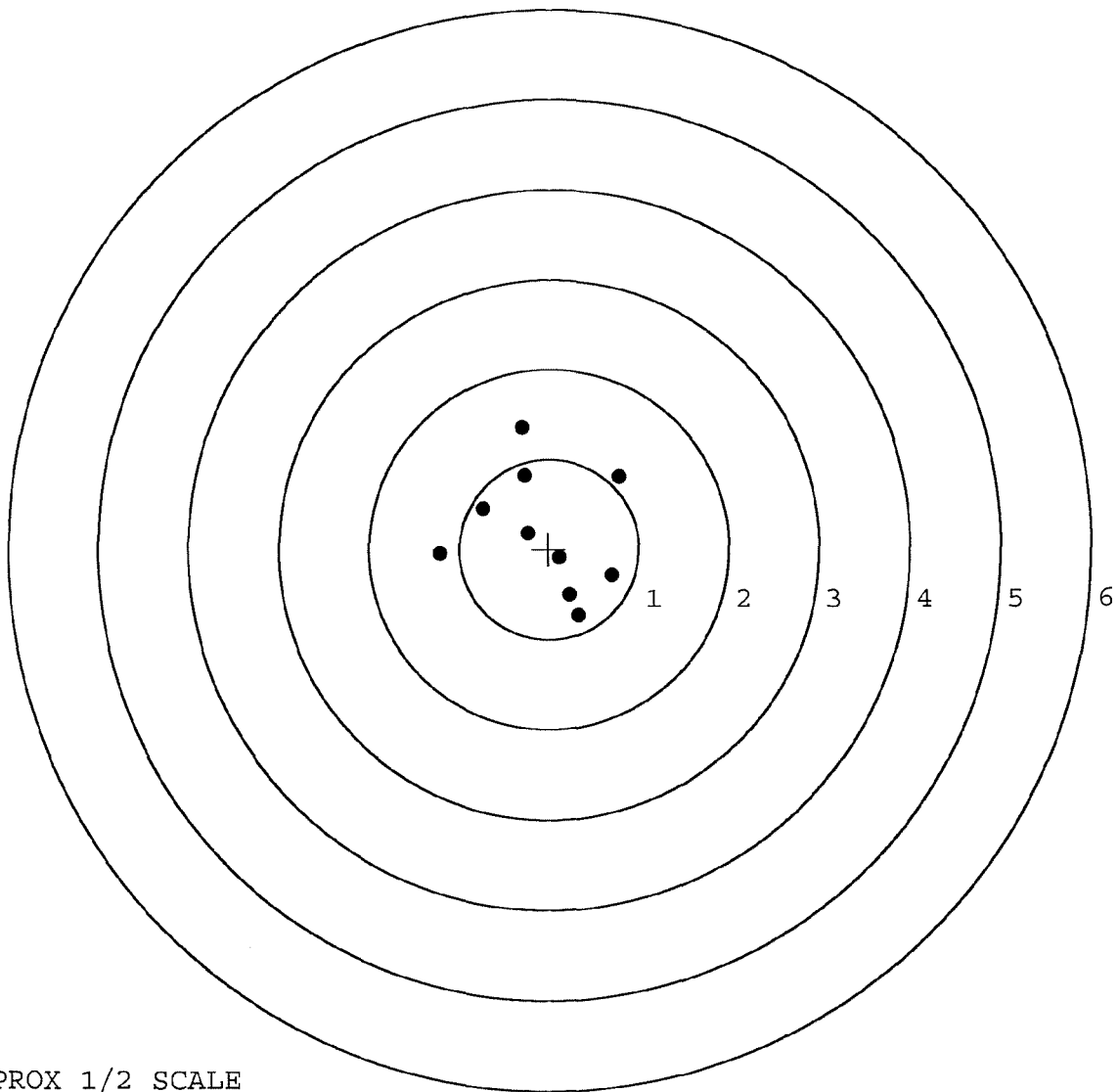
MAX RADIUS: 1.180

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



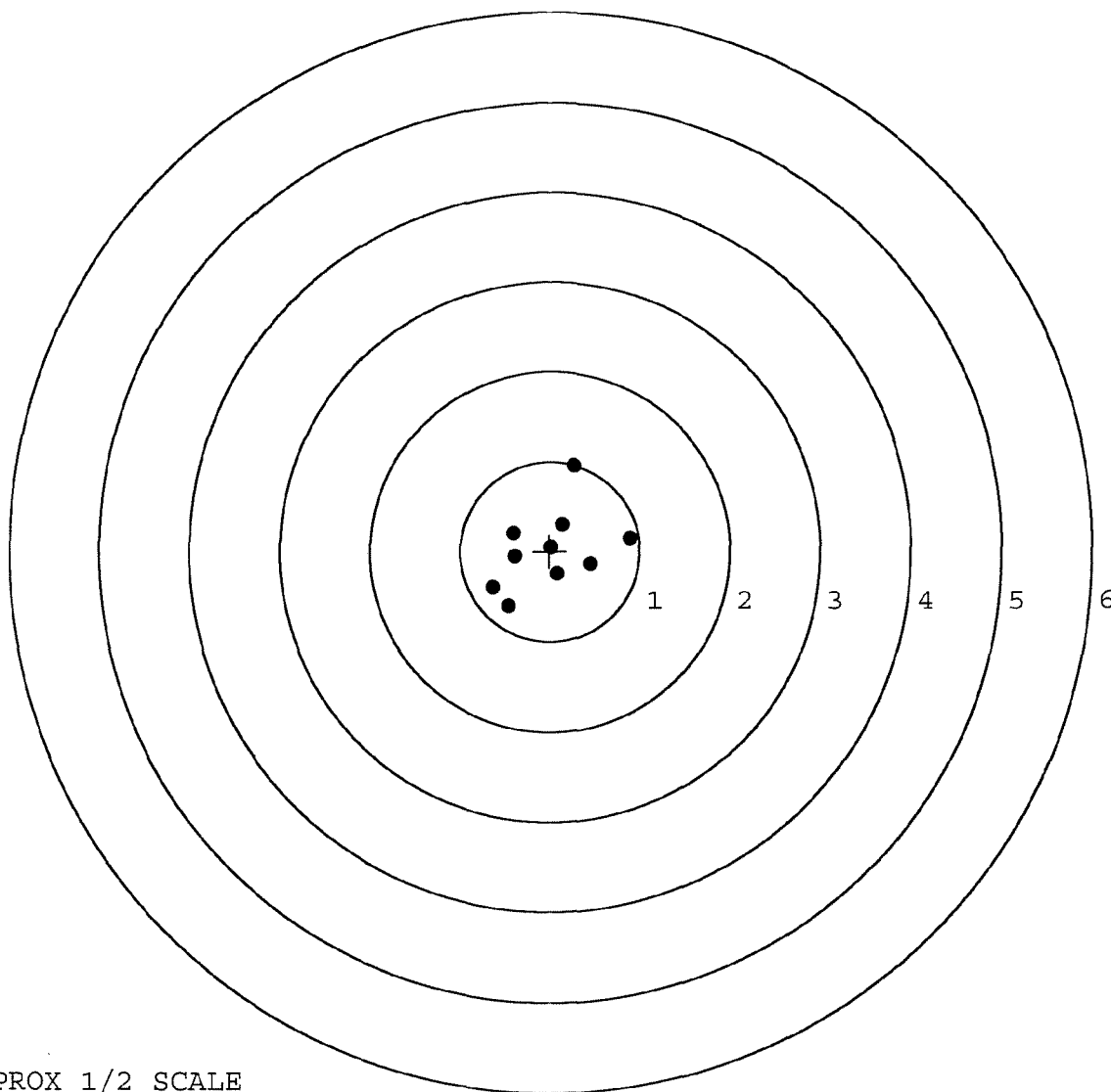
TARGET APPROX 1/2 SCALE

BARBER - M24 0169362

SERIAL NUMBER: G6591668. __0
 TARGET NUMBER: 5
 FILE DATE: 10/04/2006
 FILE TIME: 07:22

POINT#	X	Y
1:	0.267	0.956
2:	0.888	0.141
3:	-0.460	-0.609
4:	-0.637	-0.405
5:	-0.388	-0.059
6:	-0.413	0.205
7:	0.081	-0.256
8:	0.456	-0.141
9:	0.015	0.044
10:	0.136	0.294

X CENTROID: -0.006
 Y CENTROID: 0.017
 POA TO CENTROID: 0.018
 HORZ SPREAD: 1.525
 VERT SPREAD: 1.565
 GROUP SPREAD: 1.726
 MIN RADIUS: 0.034
 MAX RADIUS: 0.978
 MEAN RADIUS: 0.537
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE