

G6591703

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



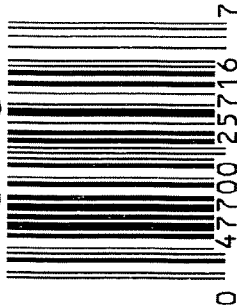
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591703

UPC



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



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



GUN SERIAL # G6591703

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTL
420	ASSEMBLE ACTION		9-14-06	RTL
430	ASSEMBLE TO STOCK		9-15-06	X.P.D.
440	PROOF		9-15-06	X.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	X.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CW
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRC
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HA
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/28/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/28/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/28/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-29-06	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>8⁵</u> <u>7²</u>	10-3-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4²</u> <u>5²</u> <u>6²</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		9-29-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-29-06	BLG
	M) IRON SIGHT ALIGNMENT		9-29-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-29-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-2-06	TRC
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/2	
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.36</u> <u>2.46</u> <u>2.39</u> <u>2.50</u>	10-3-06	DA
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/12/06	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 9-29-06

 TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	250	237		237	
PULL #2	251	249		236	
PULL #3	237	243		247	
PULL #4	242	253		253	
PULL #5	226	259		257	
TOTAL	1206	1241		1230	
AVERAGE	241	248		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	308		
PULL #2	300	291		
PULL #3	300	301		
PULL #4	325	291		
PULL #5	308	285		
TOTAL	1535	1476		
AVERAGE	307	295		

	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	412	400		417
PULL #2	417	405		422
PULL #3	410	410		422
PULL #4	427	403		429
PULL #5	428	403		428
TOTAL	2094	2021		2118
AVERAGE	418	404		423

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591703.__0

FILE DATE AND TIME: 10/02/2006 23:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.729
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.282
The Distance from Centroid Target #3 to Centroid Target #1:	0.379
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.298

BARBER - M24 0169840

SERIAL NUMBER: G6591703. 0

TARGET NUMBER: 1

FILE DATE: 10/02/2006

FILE TIME: 23:25

POINT#	X	Y
1:	0.326	1.099
2:	0.991	-0.018
3:	1.415	-0.122
4:	-0.309	0.794
5:	-0.292	0.614
6:	-0.263	0.321
7:	-0.680	-0.335
8:	-0.510	-0.672
9:	-0.048	-0.640
10:	0.104	-0.363

X CENTROID: 0.073

Y CENTROID: 0.068

POA TO CENTROID: 0.100

HORZ SPREAD: 2.095

VERT SPREAD: 1.771

GROUP SPREAD: 2.106

MIN RADIUS: 0.421

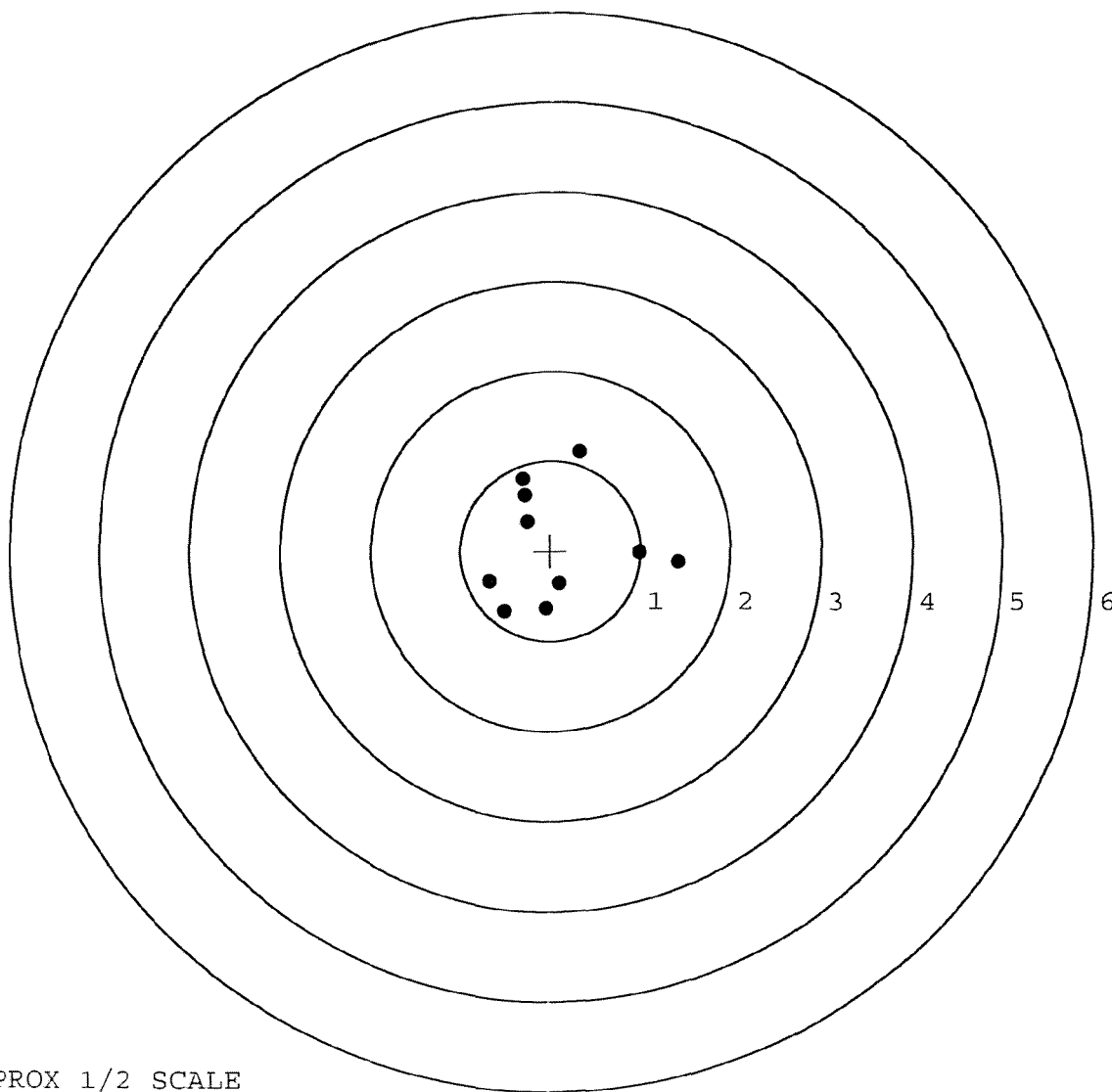
MAX RADIUS: 1.355

MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



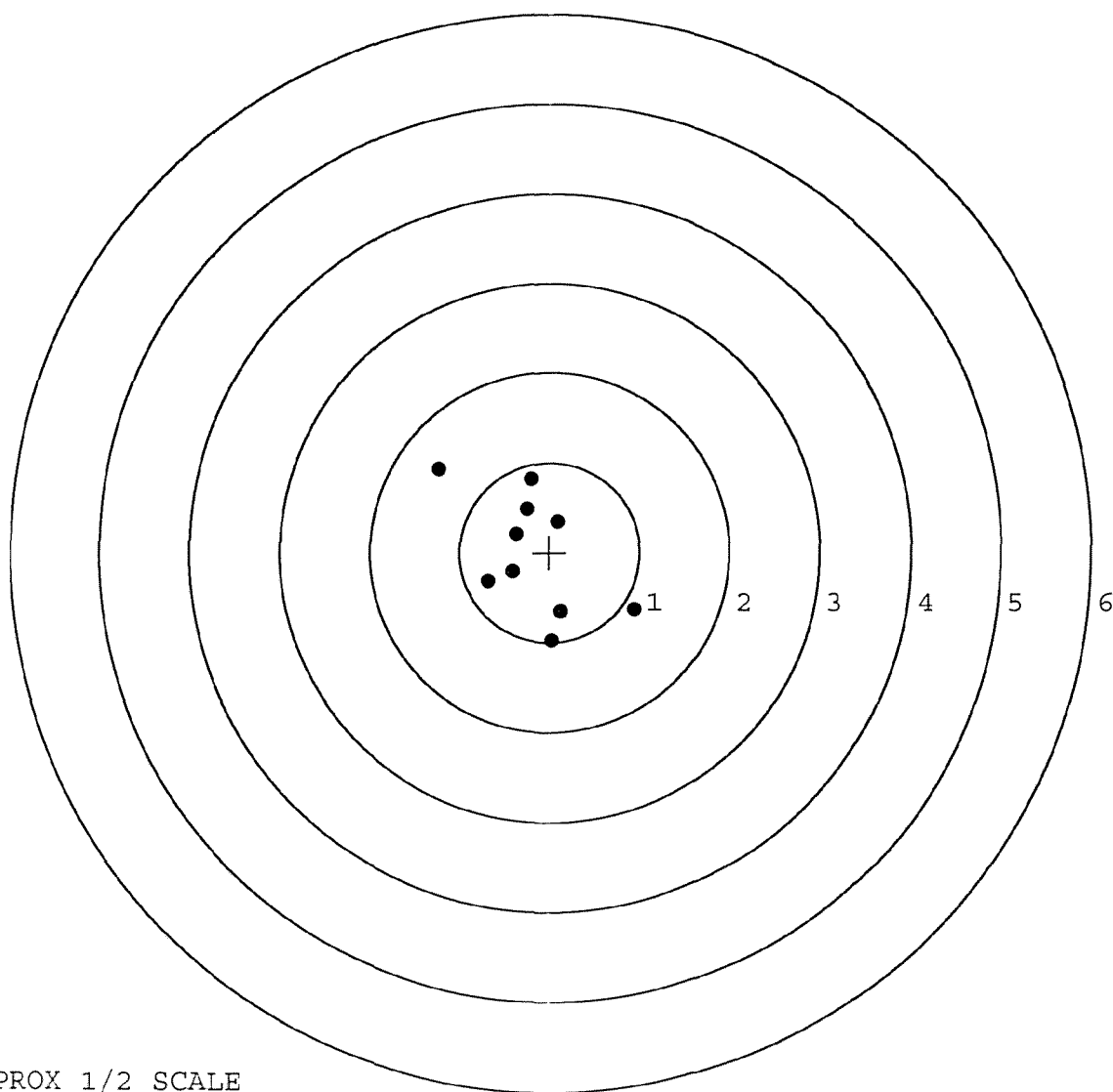
TARGET APPROX 1/2 SCALE

BARBER - M24 0169841

SERIAL NUMBER: G6591703. __0
 TARGET NUMBER: 2
 FILE DATE: 10/02/2006
 FILE TIME: 23:25

POINT#	X	Y
1:	0.091	0.343
2:	-0.213	0.814
3:	-0.256	0.484
4:	-0.378	0.204
5:	-1.237	0.933
6:	-0.684	-0.325
7:	-0.410	-0.218
8:	0.031	-0.988
9:	0.127	-0.662
10:	0.943	-0.635

X CENTROID: -0.199
 Y CENTROID: -0.005
 POA TO CENTROID: 0.199
 HORZ SPREAD: 2.180
 VERT SPREAD: 1.921
 GROUP SPREAD: 2.685
 MIN RADIUS: 0.275
 MAX RADIUS: 1.399
 MEAN RADIUS: 0.737
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



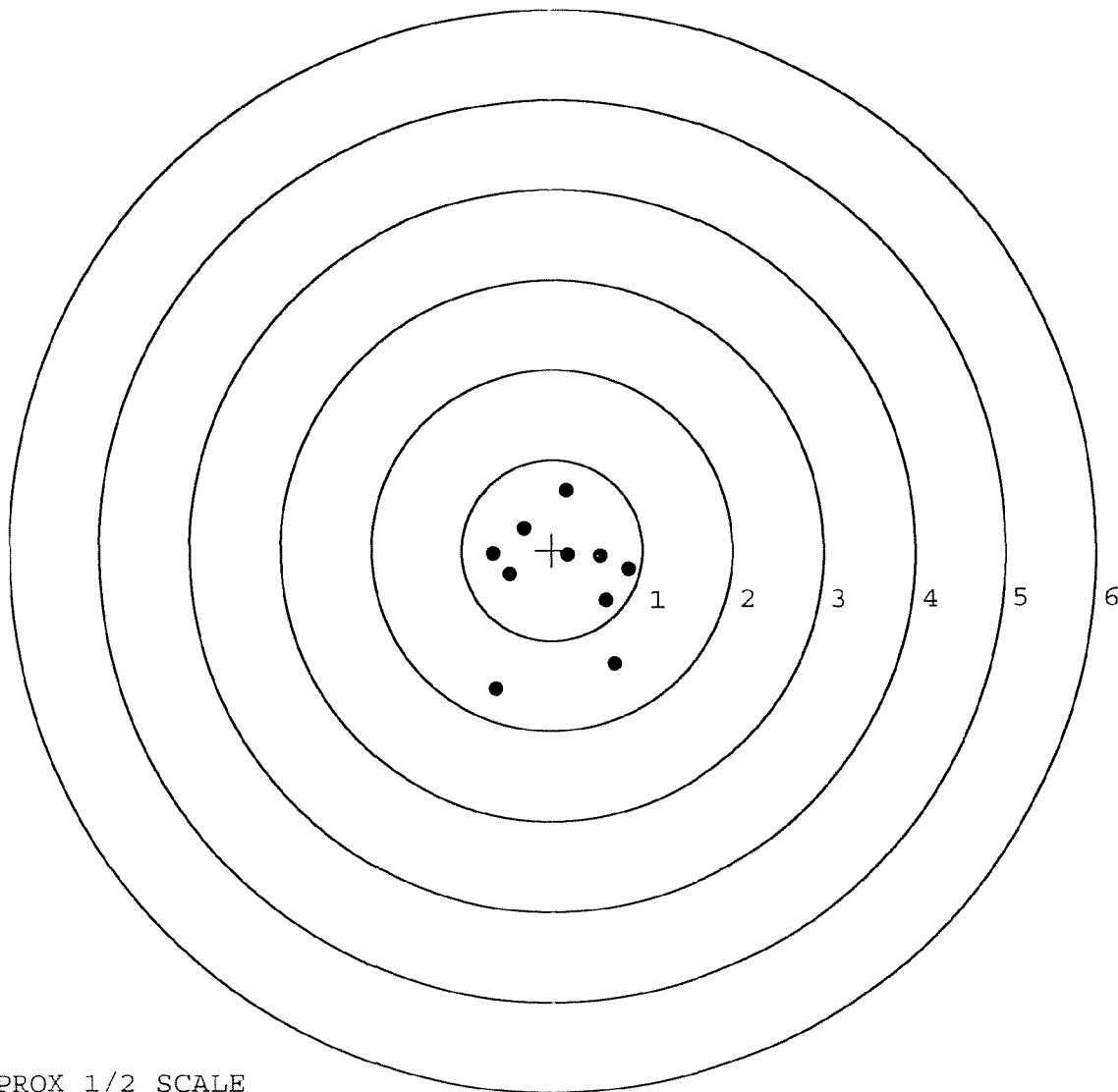
TARGET APPROX 1/2 SCALE

BARBER - M24 0169842

SERIAL NUMBER: G6591703. __0
 TARGET NUMBER: 3
 FILE DATE: 10/02/2006
 FILE TIME: 23:25

POINT#	X	Y
1:	0.169	0.659
2:	-0.304	0.246
3:	-0.654	-0.037
4:	-0.470	-0.267
5:	0.177	-0.059
6:	0.528	-0.072
7:	0.841	-0.217
8:	0.597	-0.562
9:	0.687	-1.263
10:	-0.622	-1.537

X CENTROID: 0.095
 Y CENTROID: -0.311
 POA TO CENTROID: 0.325
 HORZ SPREAD: 1.495
 VERT SPREAD: 2.196
 GROUP SPREAD: 2.334
 MIN RADIUS: 0.265
 MAX RADIUS: 1.420
 MEAN RADIUS: 0.764
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169843

SERIAL NUMBER: G6591703. 0

TARGET NUMBER: 4

FILE DATE: 10/02/2006

FILE TIME: 23:25

POINT#	X	Y
1:	-0.118	0.903
2:	-0.238	0.751
3:	-0.095	0.560
4:	-0.060	0.220
5:	0.232	0.316
6:	0.639	0.655
7:	0.900	-0.675
8:	0.150	-0.700
9:	-0.187	-0.498
10:	-0.752	0.280

X CENTROID: 0.047

Y CENTROID: 0.181

POA TO CENTROID: 0.187

HORZ SPREAD: 1.652

VERT SPREAD: 1.603

GROUP SPREAD: 1.908

MIN RADIUS: 0.114

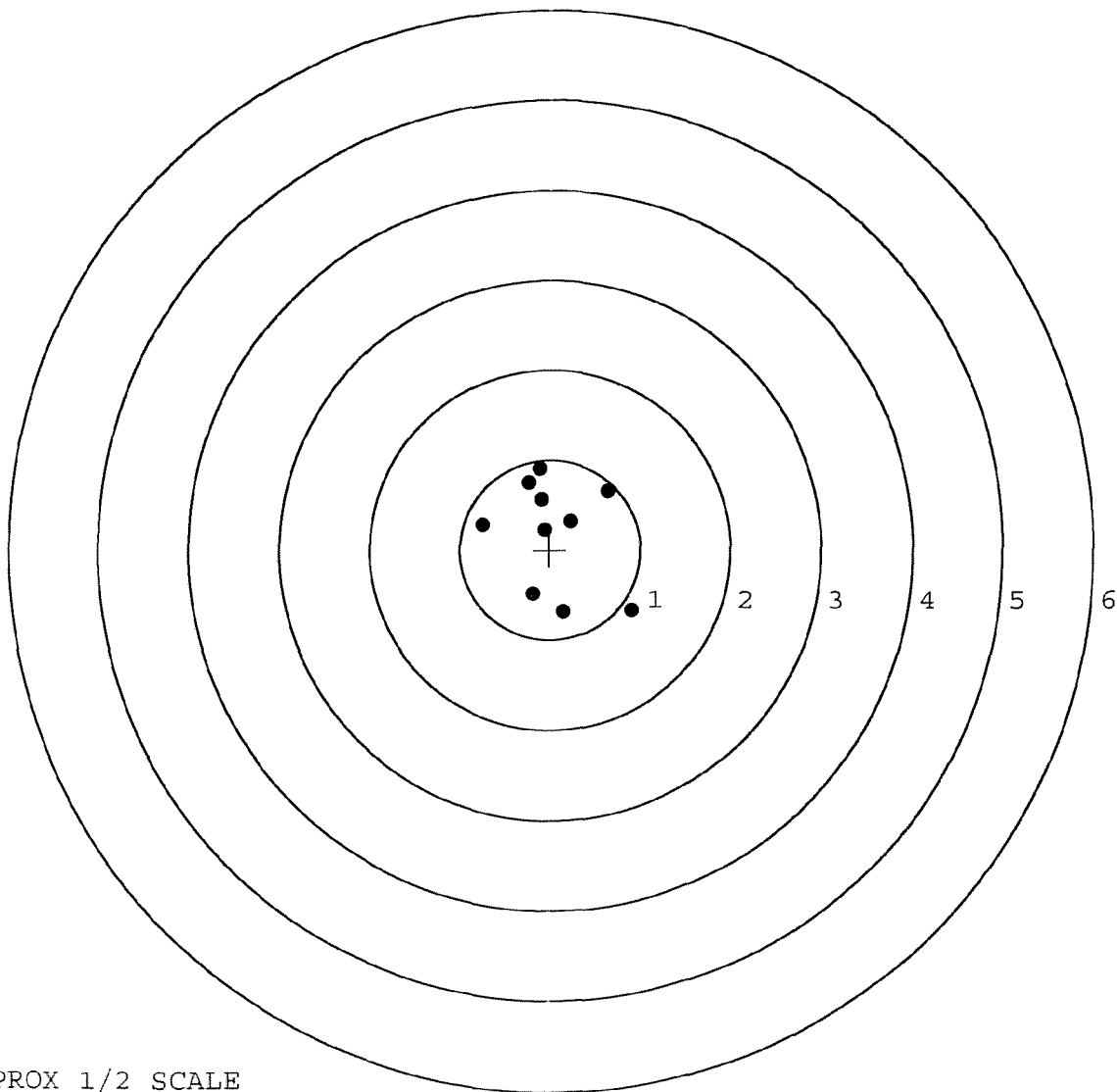
MAX RADIUS: 1.209

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169844

SERIAL NUMBER: G6591703. __0

TARGET NUMBER: 5

FILE DATE: 10/02/2006

FILE TIME: 23:25

POINT#	X	Y
1:	-1.128	0.652
2:	-0.842	0.436
3:	0.067	0.296
4:	-0.273	0.103
5:	0.094	-0.208
6:	-0.160	-0.331
7:	-0.700	-0.373
8:	0.267	-0.587
9:	0.259	-1.044
10:	1.022	-0.357

X CENTROID: -0.139

Y CENTROID: -0.141

POA TO CENTROID: 0.198

HORZ SPREAD: 2.150

VERT SPREAD: 1.696

GROUP SPREAD: 2.375

MIN RADIUS: 0.191

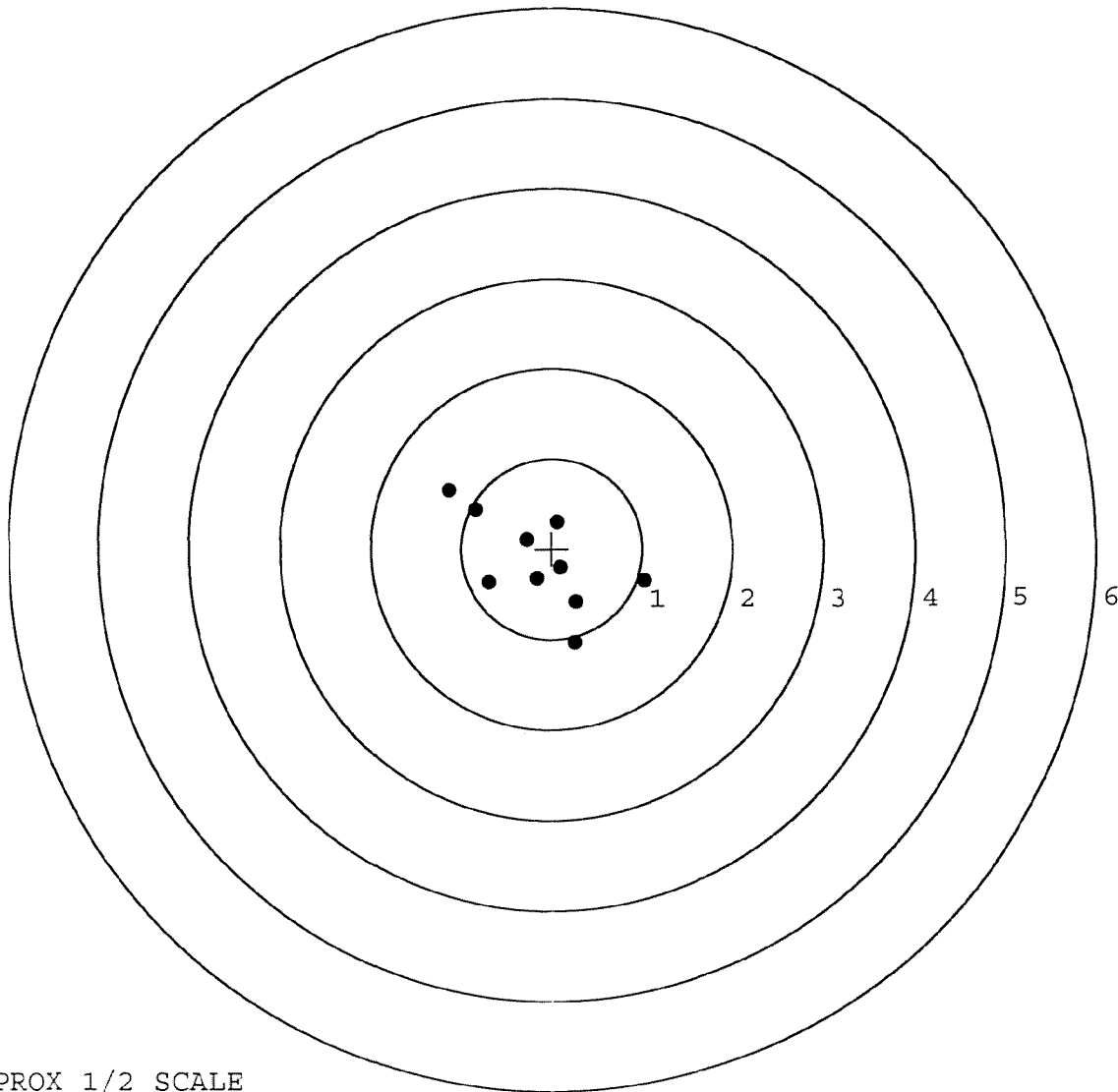
MAX RADIUS: 1.268

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE