

G-6591656

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



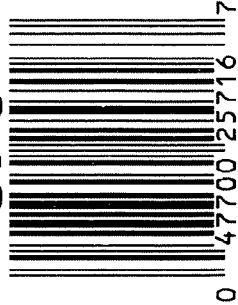
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591656

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 # G 6591656

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	TRW
440	PROOF	MAGNA-FLUX INSPECTED	9-26-06	TRW
460	CHECK HEADSPACE	SEP 27 2006	9-26-06	TRW
470	DIS-ASSEMBLE ACTION		9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>crumb</u>	9/27/06	crumb
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CU
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	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/29/06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/29/06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/29/06	RA
	D) OIL FIRING PIN ASSEMBLY		9-30-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP # BARBER M24 M169204		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7²</u>	<u>7⁰</u>	<u>7⁰</u>	10-3-06	SD
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5⁰</u>	<u>5⁵</u>	<u>7⁰</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.023</u>	<u>.024</u>	10-3-06	SD
	J) ASSEMBLE STOCK				9-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS				11-7-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				9-30-06	BLG
	M) IRON SIGHT ALIGNMENT				9-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				9-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL			
		<u>PASS</u>	FAIL		9-30-06	DA
	MALFUNCTION	N/A				
	CORRECTION					
	MALFUNCTION					
	CORRECTION					
	MALFUNCTION					
	CORRECTION					
660	INSPECT FOR LIVE AMMO				9/30/06	RWT
670	FINAL INSPECTION A) HEADSPACE				11-7-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u>	<u>2.60</u>	<u>2.57</u> <u>2.69</u> <u>2.66</u>	10-3-06	DA
	C) FUNCTION				11-7-06	RTZ
690	PACK				11/9/06	DA

F004 REV 5/2006

BARBER - M24 0169205**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 9-29-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	236		257	
PULL #2	238	243		259	
PULL #3	239	242		258	
PULL #4	238	240		259	
PULL #5	242	242		254	
TOTAL	1212	1203		1287	
AVERAGE	242	240		257	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	323		
PULL #2	314	315		
PULL #3	311	311		
PULL #4	319	315		
PULL #5	316	315		
TOTAL	1575	1579		
AVERAGE	315	315		

	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	4.15		4.09
PULL #2	3.99	4.09		3.99
PULL #3	4.04	4.10		4.00
PULL #4	4.03	4.06		3.99
PULL #5	4.04	4.07		4.01
TOTAL	20.17	20.47		20.08
AVERAGE	4.03	4.09		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591656.__0

FILE DATE AND TIME: 09/30/2006 16:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.238
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.238
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.280
The Distance from Centroid Target #2 to Centroid Target #1:	0.441
The Distance from Centroid Target #3 to Centroid Target #1:	0.369
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.155

SERIAL NUMBER: G6591656. 0

TARGET NUMBER: 1

FILE DATE: 09/30/2006

FILE TIME: 16:30

X CENTROID: -0.231

Y CENTROID: 0.158

POA TO CENTROID: 0.280

HORZ SPREAD: 1.780

VERT SPREAD: 2.130

GROUP SPREAD: 2.256

MIN RADIUS: 0.158

MAX RADIUS: 1.561

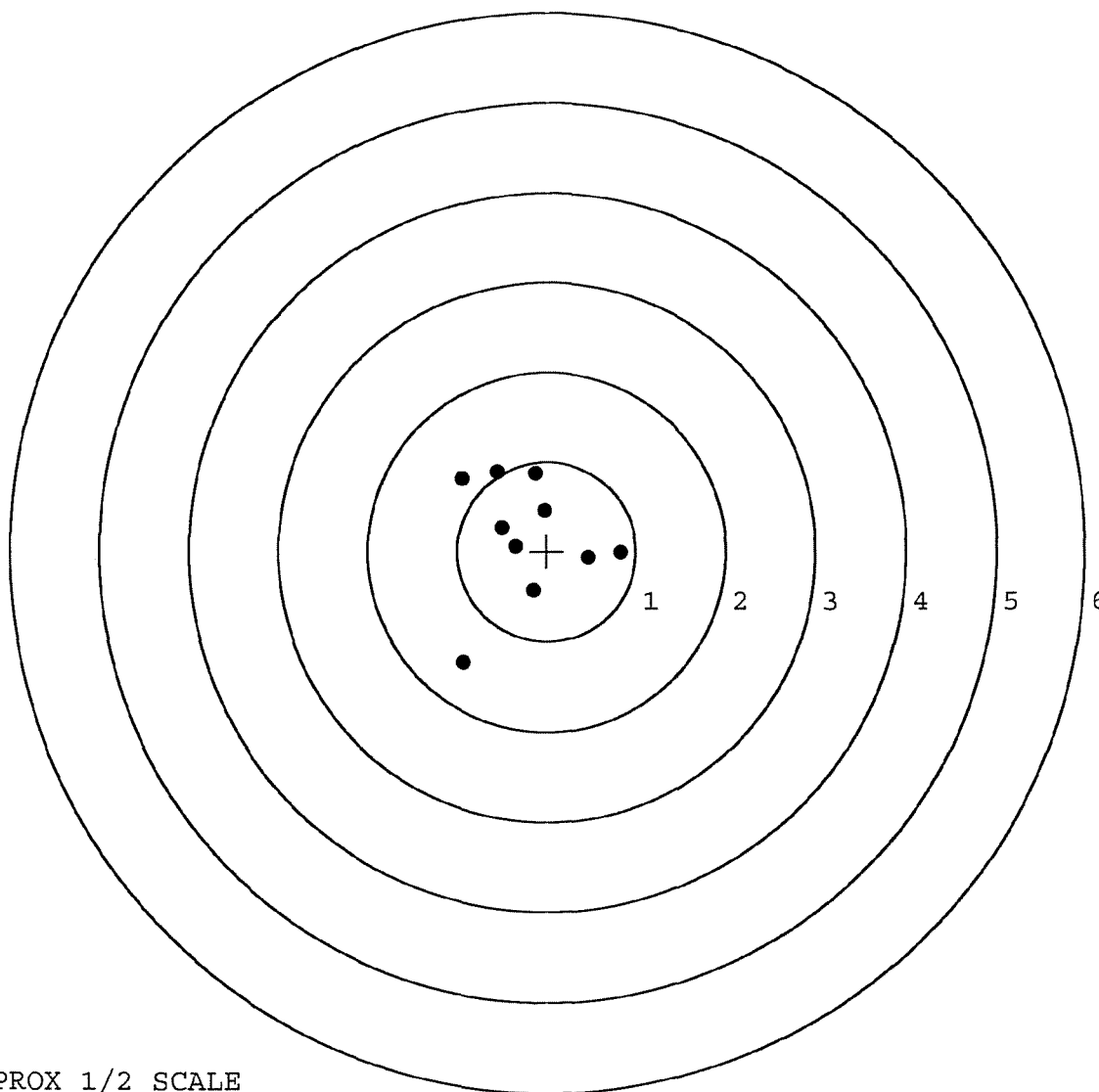
MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.951	0.808
2:	-0.554	0.892
3:	-0.133	0.872
4:	-0.031	0.453
5:	-0.352	0.056
6:	-0.512	0.266
7:	0.829	-0.015
8:	0.472	-0.073
9:	-0.150	-0.444
10:	-0.931	-1.238



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591656. 0

TARGET NUMBER: 2

FILE DATE: 09/30/2006

FILE TIME: 16:30

X CENTROID: -0.526

Y CENTROID: -0.170

POA TO CENTROID: 0.553

HORZ SPREAD: 2.014

VERT SPREAD: 2.890

GROUP SPREAD: 2.940

MIN RADIUS: 0.083

MAX RADIUS: 1.781

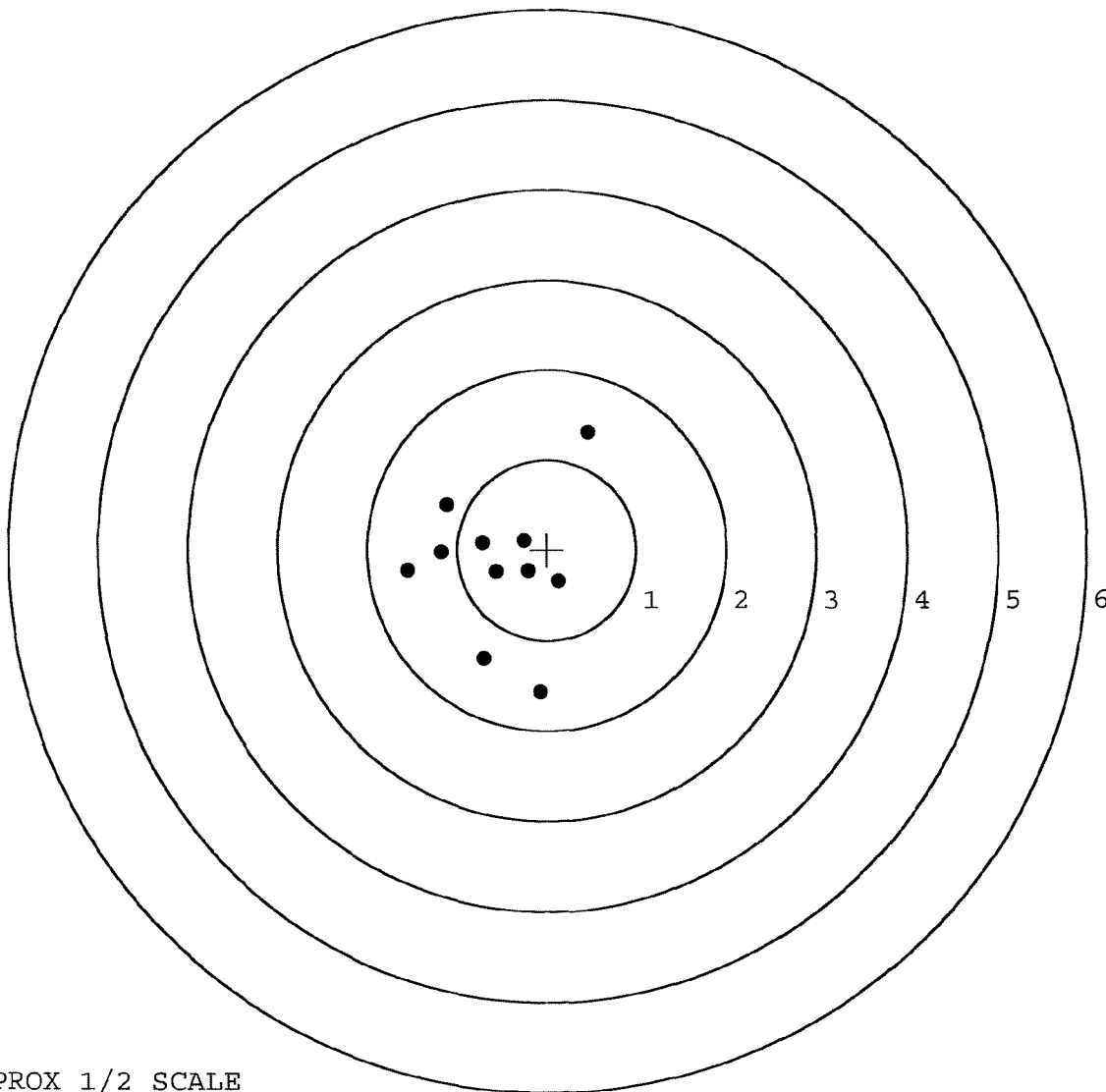
MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.208	-0.235
2:	-0.079	-1.579
3:	-0.701	-1.203
4:	0.133	-0.348
5:	-0.255	0.102
6:	-0.571	-0.240
7:	-0.717	0.082
8:	-1.178	-0.027
9:	-1.552	-0.230
10:	-1.120	0.494
11:	0.462	1.311



TARGET APPROX 1/2 SCALE

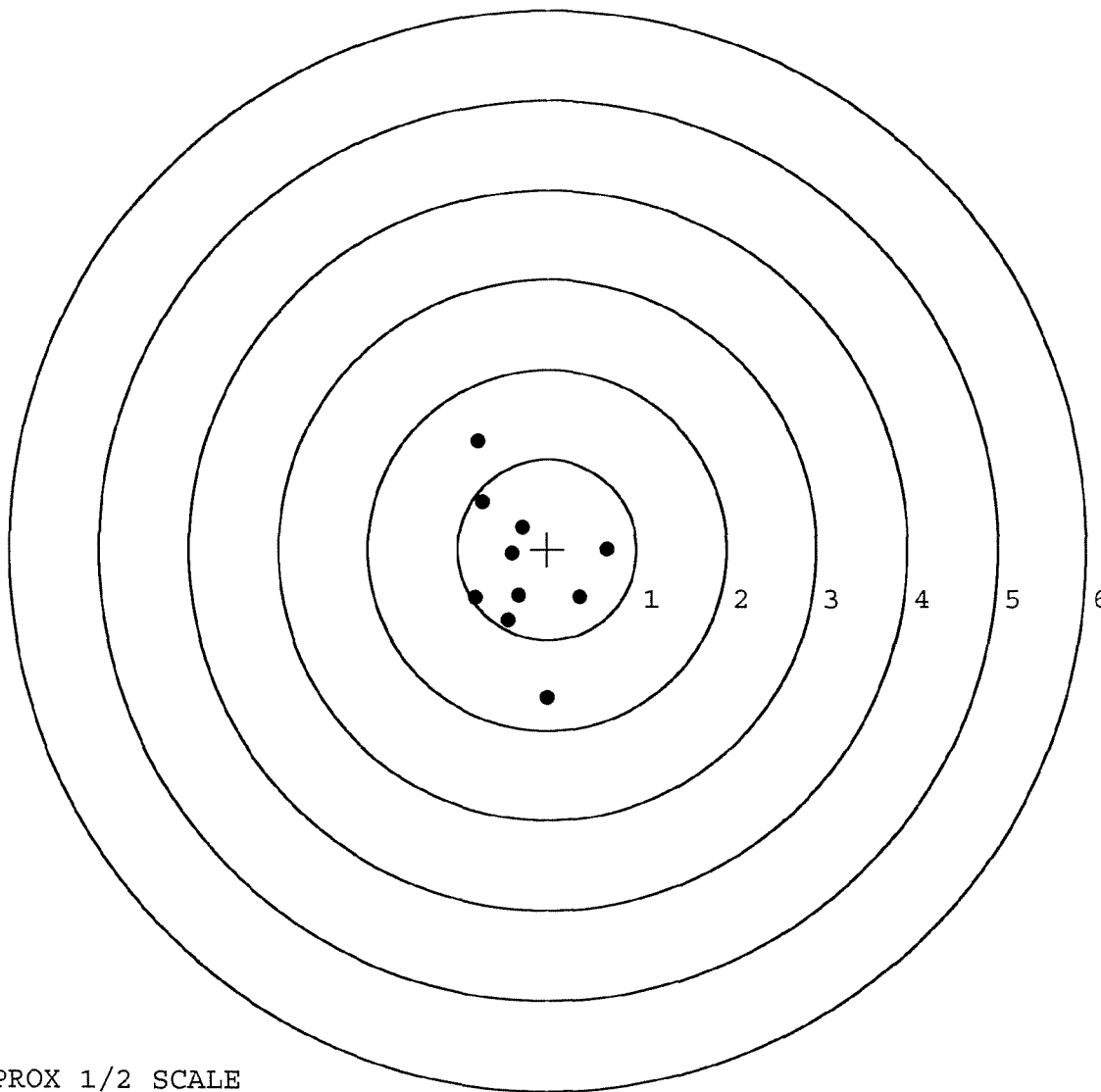
SERIAL NUMBER: G6591656. 0

TARGET NUMBER: 3

FILE DATE: 09/30/2006

FILE TIME: 16:30

	POINT#	X	Y
	1:	0.001	-1.646
	2:	0.361	-0.532
	3:	0.670	-0.006
	4:	-0.444	-0.790
X CENTROID:	5:	-0.326	-0.516
Y CENTROID:	6:	-0.803	-0.536
POA TO CENTROID:	7:	-0.394	-0.051
HORZ SPREAD:	8:	-0.284	0.245
VERT SPREAD:	9:	-0.722	0.533
GROUP SPREAD:	10:	-0.767	1.203
MIN RADIUS:		0.201	
MAX RADIUS:		1.497	
MEAN RADIUS:		0.770	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591656. 0

TARGET NUMBER: 4

FILE DATE: 09/30/2006

FILE TIME: 16:30

X CENTROID: -0.086

Y CENTROID: 0.015

POA TO CENTROID: 0.087

HORZ SPREAD: 1.921

VERT SPREAD: 2.332

GROUP SPREAD: 2.708

MIN RADIUS: 0.283

MAX RADIUS: 1.653

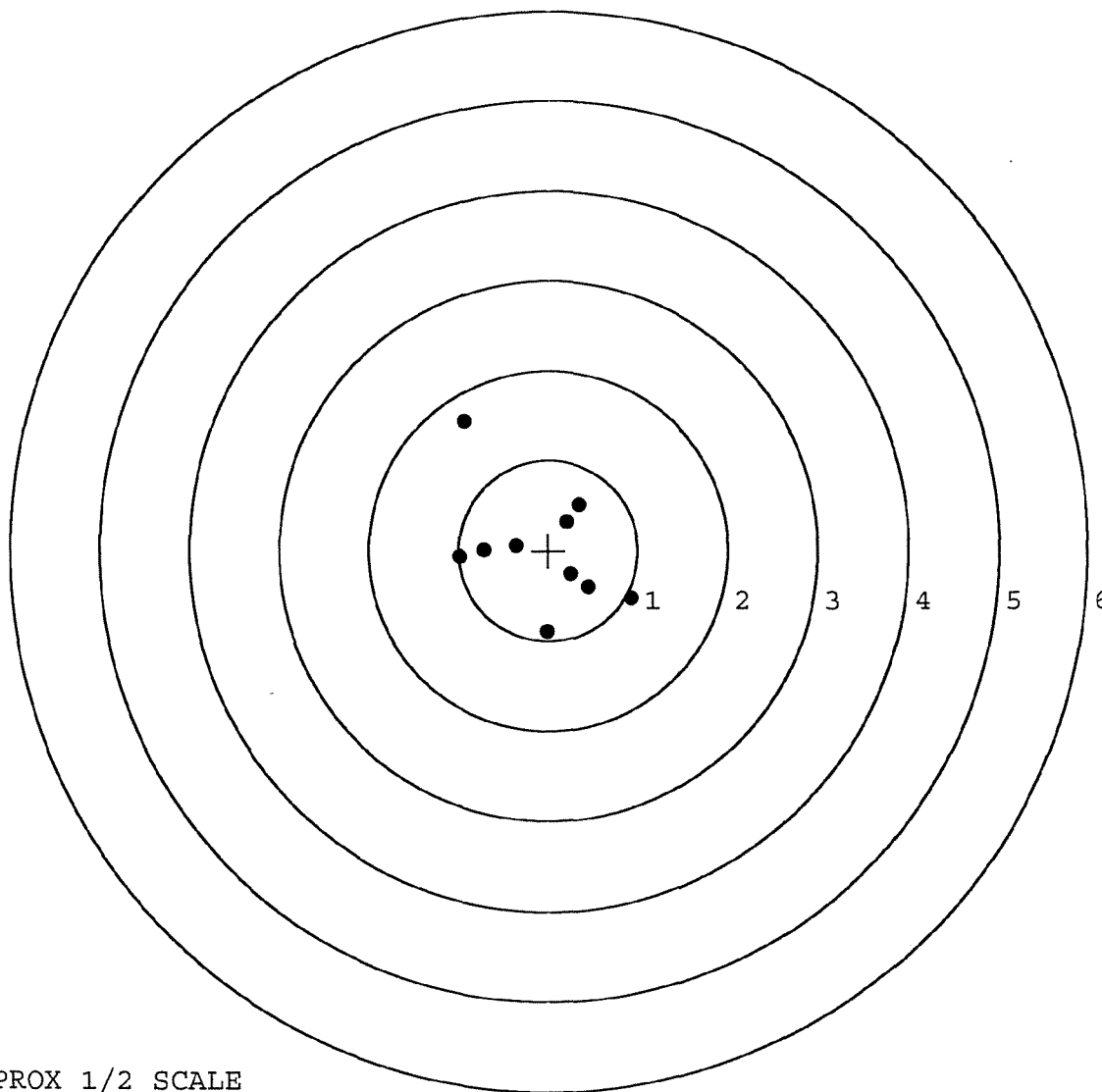
MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.014	-0.904
2:	0.929	-0.530
3:	0.447	-0.405
4:	0.253	-0.263
5:	0.341	0.507
6:	0.202	0.319
7:	-0.366	0.054
8:	-0.714	0.013
9:	-0.992	-0.073
10:	-0.942	1.428



TARGET APPROX 1/2 SCALE

BARBER - M24 0169211

SERIAL NUMBER: G6591656. __0

TARGET NUMBER: 5

FILE DATE: 09/30/2006

FILE TIME: 16:30

X CENTROID: -0.078

Y CENTROID: 0.181

POA TO CENTROID: 0.197

HORZ SPREAD: 2.068

VERT SPREAD: 2.363

GROUP SPREAD: 2.371

MIN RADIUS: 0.388

MAX RADIUS: 1.493

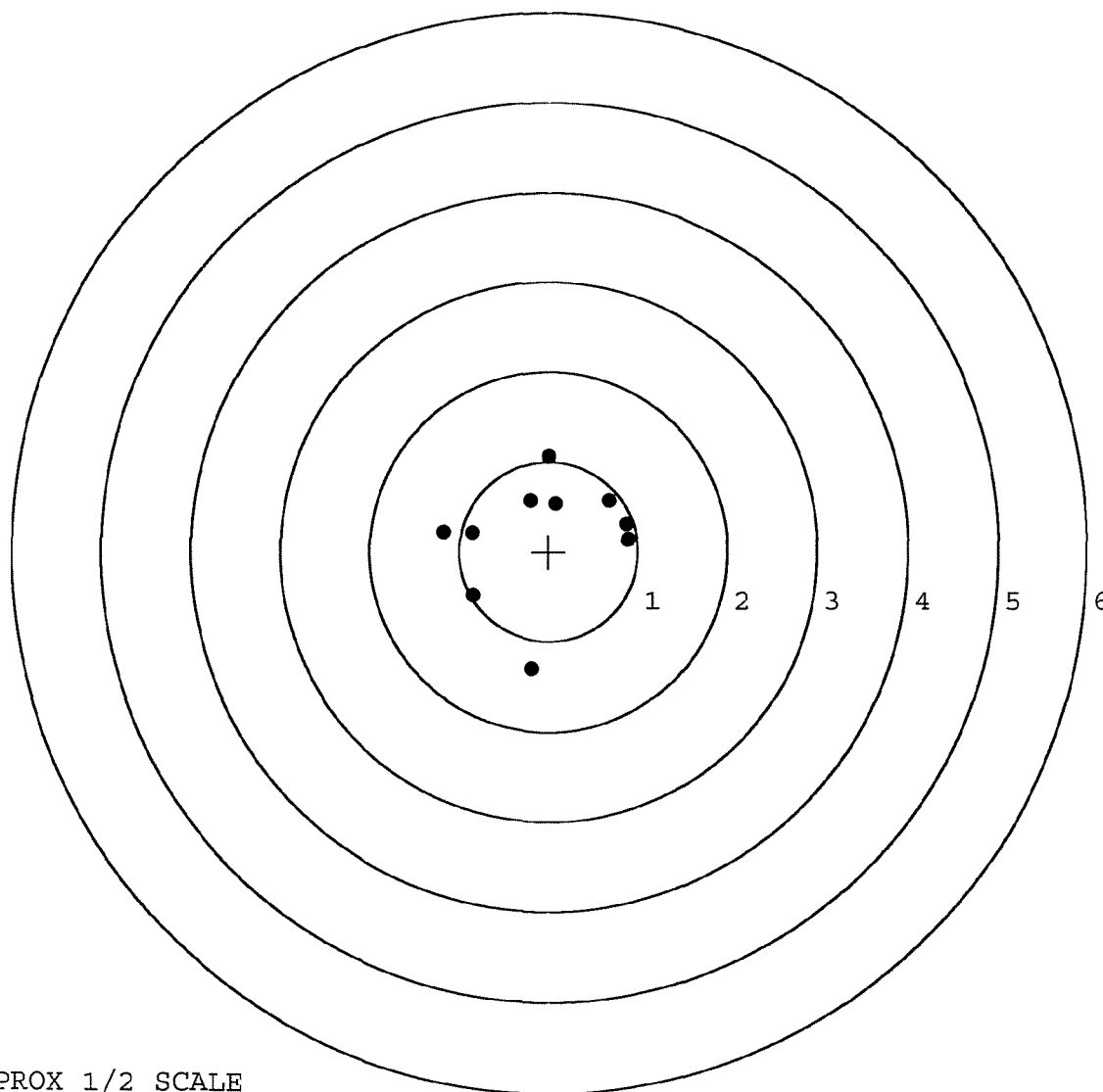
MEAN RADIUS: 0.885

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.893	0.136
2:	0.872	0.312
3:	0.675	0.570
4:	-0.005	1.056
5:	0.076	0.537
6:	-0.213	0.573
7:	-0.857	0.209
8:	-1.175	0.218
9:	-0.844	-0.495
10:	-0.198	-1.307



TARGET APPROX 1/2 SCALE