

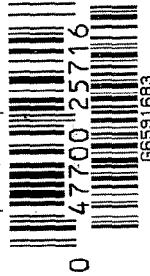
G 6591683

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



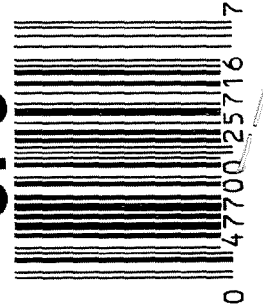
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591683

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591683

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	DK
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>mm4</u>	9/27/06	<u>mm4</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	UO
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	BS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-30-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-30-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-30-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-3-06	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>7°</u> <u>7°</u> <u>6°</u>	10-4-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>5°</u> <u>5°</u>	10-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	10-4-06	SD
	J) ASSEMBLE STOCK		10-3-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-2-06	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-06	BLG
	M) IRON SIGHT ALIGNMENT		10-3-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/3/06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-3-06	J.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-2-06	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.35</u> <u>2.43</u> <u>2.32</u> <u>2.35</u>	10-4-06	DA
	C) FUNCTION		11-2-06	RTL
690	PACK		11/8/06	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 9-5-06

TESTER NTH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.38	2.55		2.51	
PULL #2	2.43	2.65		2.59	
PULL #3	2.53	2.56		2.57	
PULL #4	2.57	2.56		2.51	
PULL #5	2.60	2.51		2.54	
TOTAL	12.51	12.83		12.75	
AVERAGE	2.50	2.57		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	2.89		
PULL #2	3.02	2.94		
PULL #3	3.16	3.01		
PULL #4	3.06	2.82		
PULL #5	3.14	3.02		
TOTAL	15.54	14.68		
AVERAGE	3.11	2.94		

	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	4.05	4.09		4.05
PULL #2	4.07	4.01		4.09
PULL #3	4.10	3.89		4.16
PULL #4	4.15	3.97		4.05
PULL #5	4.17	4.03		4.21
TOTAL	20.54	19.99		20.56
AVERAGE	4.11	4.00		4.11

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0169570 169609

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591683.___0

FILE DATE AND TIME: 10/04/2006 07:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.115
The Distance from Centroid Target #4 to Centroid Target #1:	0.058
The Distance from Centroid Target #5 to Centroid Target #1:	0.076

BARBER - M24 0169572

SERIAL NUMBER: G6591683. __0

TARGET NUMBER: 1

FILE DATE: 10/04/2006

FILE TIME: 07:05

POINT#	X	Y
1:	0.930	1.082
2:	0.371	0.859
3:	0.277	0.138
4:	-0.100	0.571
5:	-0.412	0.334
6:	-0.578	-0.213
7:	-0.250	-0.467
8:	0.094	-0.469
9:	-0.072	-0.776
10:	0.192	-1.952

X CENTROID: 0.045

Y CENTROID: -0.089

POA TO CENTROID: 0.100

HORZ SPREAD: 1.508

VERT SPREAD: 3.034

GROUP SPREAD: 3.122

MIN RADIUS: 0.325

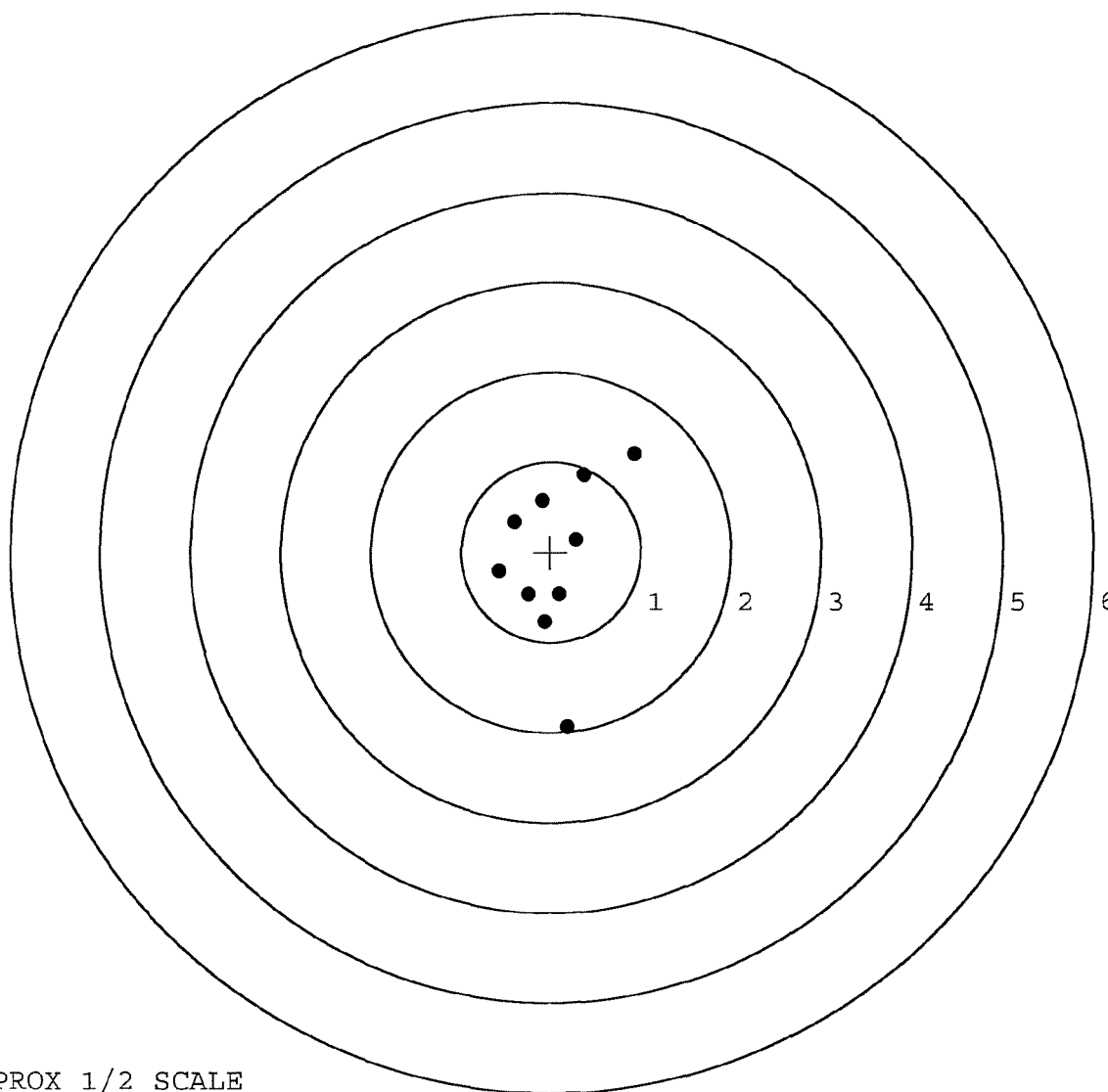
MAX RADIUS: 1.868

MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0169573

SERIAL NUMBER: G6591683. 0

TARGET NUMBER: 2

FILE DATE: 10/04/2006

FILE TIME: 07:05

POINT#	X	Y
1:	-0.656	0.710
2:	-0.346	0.461
3:	-0.222	0.259
4:	-0.520	0.139
5:	-0.399	-0.593
6:	0.346	-0.347
7:	0.405	-0.141
8:	0.361	0.181
9:	0.957	-0.753
10:	-0.315	0.365

X CENTROID: -0.039

Y CENTROID: 0.028

POA TO CENTROID: 0.048

HORZ SPREAD: 1.613

VERT SPREAD: 1.463

GROUP SPREAD: 2.178

MIN RADIUS: 0.295

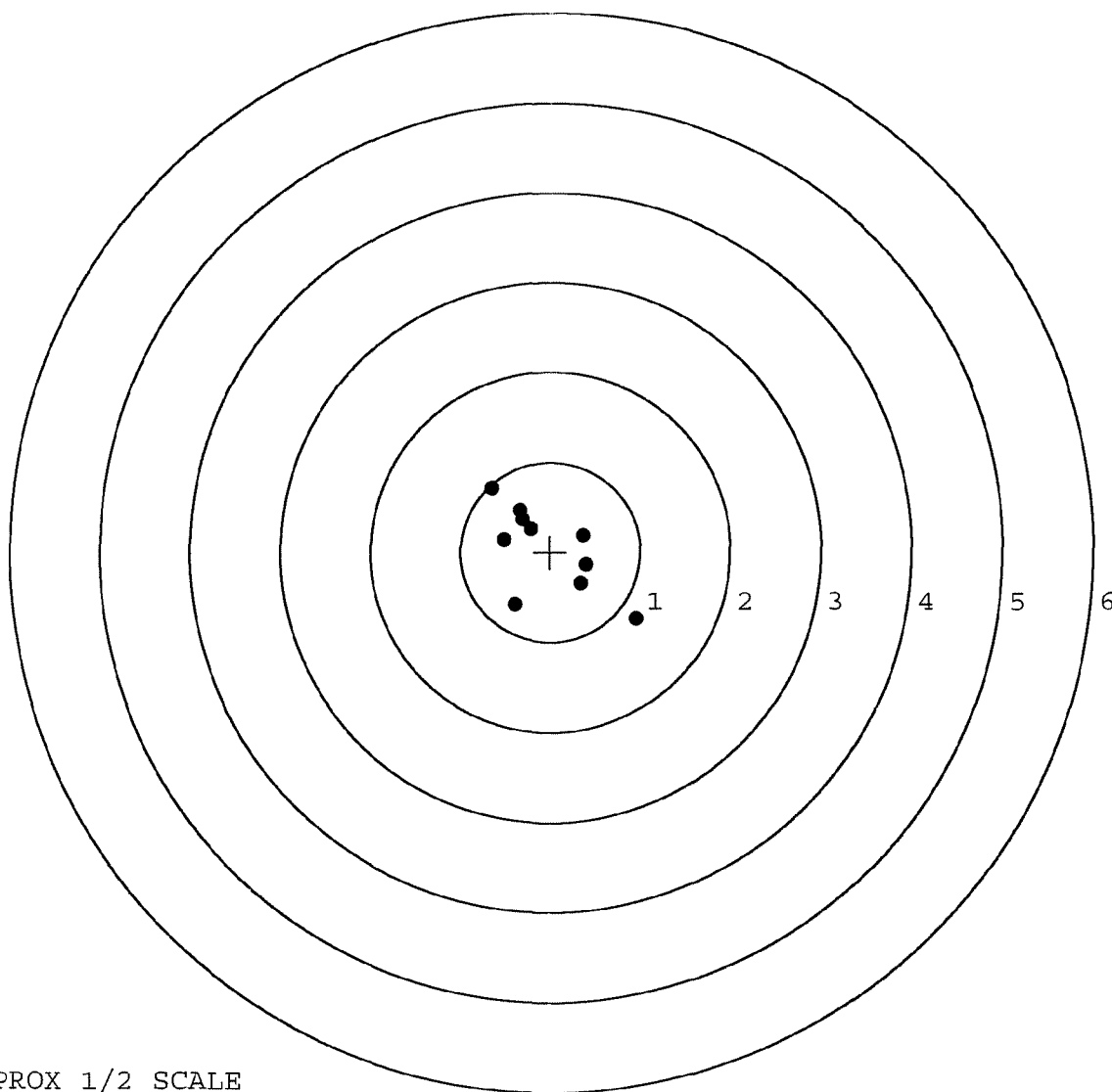
MAX RADIUS: 1.266

MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

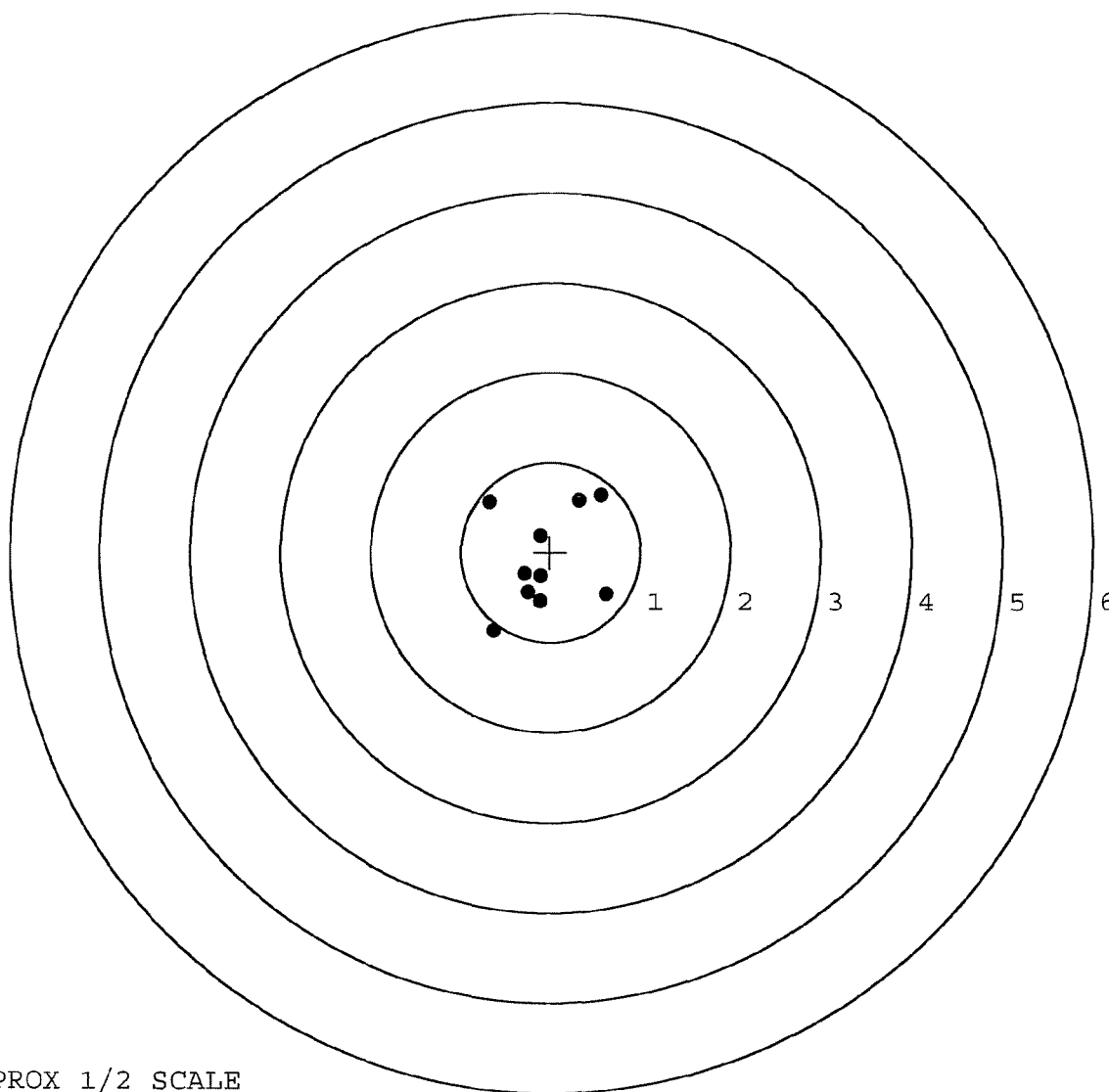
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169574

SERIAL NUMBER: G6591683. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.561	0.634
FILE DATE: 10/04/2006	2:	0.316	0.574
FILE TIME: 07:05	3:	0.621	-0.471
	4:	-0.686	0.560
X CENTROID: -0.070	5:	-0.108	0.182
Y CENTROID: -0.092	6:	-0.637	-0.879
POA TO CENTROID: 0.115	7:	-0.115	-0.547
HORZ SPREAD: 1.307	8:	-0.252	-0.453
VERT SPREAD: 1.513	9:	-0.110	-0.273
GROUP SPREAD: 1.930	10:	-0.287	-0.246
MIN RADIUS: 0.186			
MAX RADIUS: 0.970			
MEAN RADIUS: 0.598			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0169575

SERIAL NUMBER: G6591683. __0

TARGET NUMBER: 4

FILE DATE: 10/04/2006

FILE TIME: 07:05

POINT#	X	Y
1:	0.144	-0.771
2:	0.406	-0.605
3:	0.187	-0.363
4:	0.085	-0.043
5:	-0.637	-0.514
6:	-0.306	-0.145
7:	-0.480	0.428
8:	-0.030	0.929
9:	0.766	0.181
10:	0.707	0.444

X CENTROID: 0.084

Y CENTROID: -0.046

POA TO CENTROID: 0.096

HORZ SPREAD: 1.403

VERT SPREAD: 1.700

GROUP SPREAD: 1.709

MIN RADIUS: 0.003

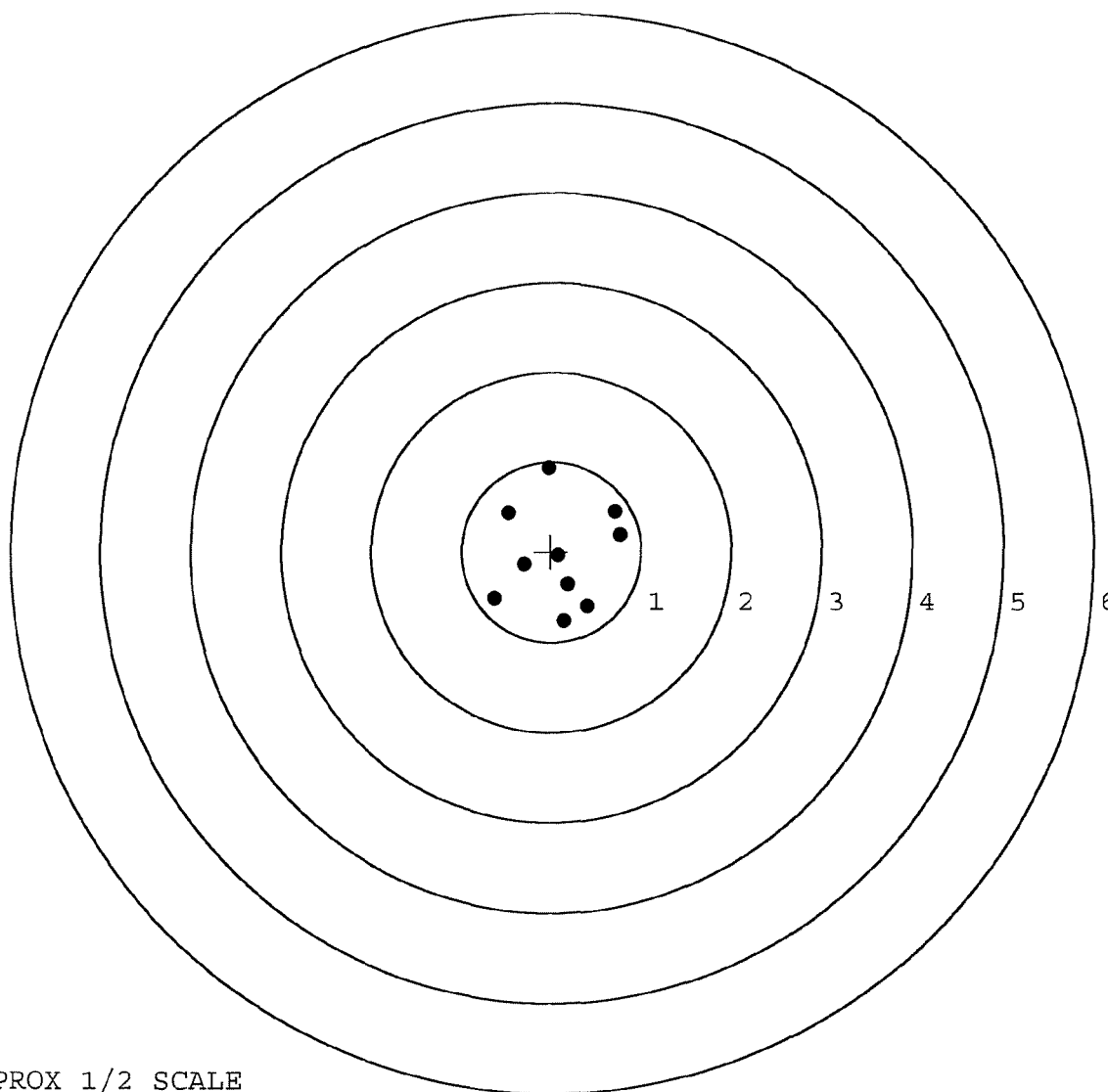
MAX RADIUS: 0.982

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169576

SERIAL NUMBER: G6591683. 0

TARGET NUMBER: 5

FILE DATE: 10/04/2006

FILE TIME: 07:05

POINT#	X	Y
1:	1.099	-0.604
2:	0.392	-0.837
3:	-0.076	-0.554
4:	0.550	-0.177
5:	0.275	0.413
6:	-0.001	1.153
7:	-0.201	-0.018
8:	-0.759	0.269
9:	-1.361	0.325
10:	0.513	-0.108

X CENTROID: 0.043

Y CENTROID: -0.014

POA TO CENTROID: 0.045

HORZ SPREAD: 2.460

VERT SPREAD: 1.990

GROUP SPREAD: 2.630

MIN RADIUS: 0.244

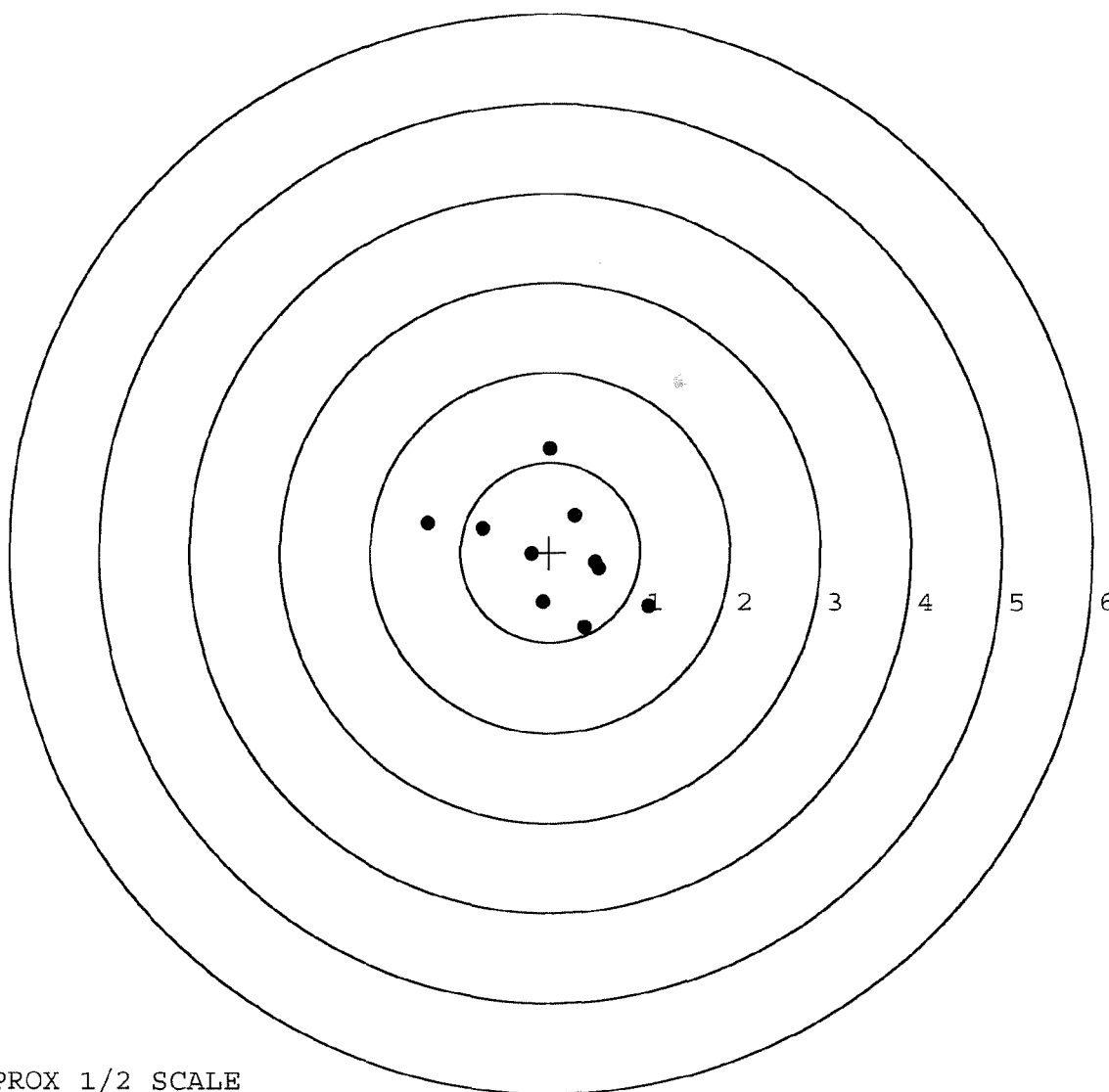
MAX RADIUS: 1.444

MEAN RADIUS: 0.786

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE