

G-653 4982

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



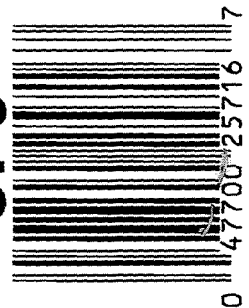
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6534982

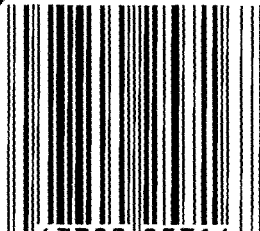
UPC



ORDER 25716

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

UPC

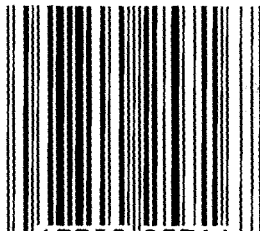


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ORDER 25716

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

UPC



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SERIAL NO.



66534982

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6534982

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	RECEIVED - FLUX INSPECTED JAN 11 2006	11/3/05	CD
470	DIS-ASSEMBLE ACTION		11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 INSPECTOR GPD	1/9/06	GPD
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-05	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11	440
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-17-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/7/06	mgg

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	2/2/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	2/2/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/7/06	mgd
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/7/06	mgd
	J) ASSEMBLE STOCK		1-17-06	RTL
	K) ASSEMBLE SWIVEL STUDS		3/7/06	mgd
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-17-06	A
	M) IRON SIGHT ALIGNMENT		1-17-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-17-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/18/06	mgd
	Bolt CH w/ full mag. MALFUNCTION	CORRECTION OK	1-23-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-18-06	mom
670	FINAL INSPECTION A) HEADSPACE		3/7/06	mgd
	B) TRIGGER PULL MIN 2 MAX 3	<u>2.88</u> <u>2.87</u> <u>2.86</u> <u>2.81</u>	2/2/06	DA
	C) FU		3/7/06	mgd
690	PACK		3/24/06	DA

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

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 1-16-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.38		2.47	
PULL #2	2.46	2.64		2.60	
PULL #3	2.48	2.36		2.59	
PULL #4	2.59	2.53		2.44	
PULL #5	2.36	2.33		2.41	
TOTAL	12.47	12.24		12.51	
AVERAGE	2.49	2.44		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.28		
PULL #2	3.30	3.05		
PULL #3	3.16	3.07		
PULL #4	3.29	3.14		
PULL #5	3.30	2.98		
TOTAL	16.12	15.52		
AVERAGE	3.22	3.10		

	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	4.15	3.79		4.16
PULL #2	4.1	4.22		4.10
PULL #3		4.26		3.98
PULL #4		4.22		4.15
PULL #5		4.22		4.01
TOTAL	19	20.71		20.40
AVERAGE	4.15	4.14		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534982.__0

FILE DATE AND TIME: 01/18/2006 22:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

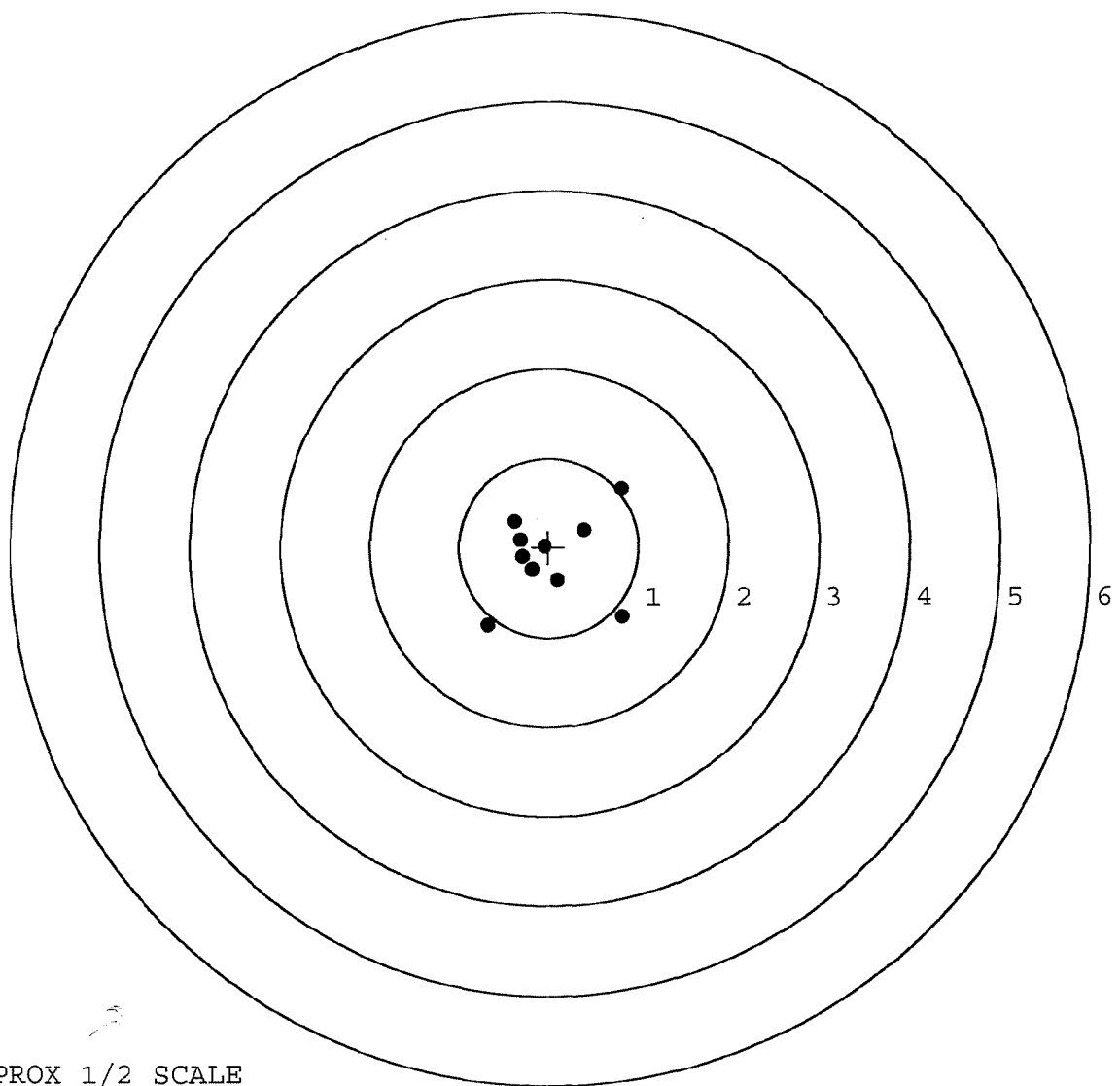
The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.084
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

BARBER - M24 0089076

SERIAL NUMBER: G6534982. 0
 TARGET NUMBER: 1
 FILE DATE: 01/18/2006
 FILE TIME: 22:52

POINT#	X	Y
1:	0.810	0.654
2:	0.390	0.199
3:	-0.381	0.287
4:	-0.314	0.081
5:	-0.180	-0.247
6:	0.105	-0.371
7:	0.817	-0.773
8:	-0.680	-0.871
9:	-0.290	-0.111
10:	-0.043	0.011

X CENTROID: 0.023
 Y CENTROID: -0.114
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.497
 VERT SPREAD: 1.525
 GROUP SPREAD: 2.132
 MIN RADIUS: 0.142
 MAX RADIUS: 1.099
 MEAN RADIUS: 0.557
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



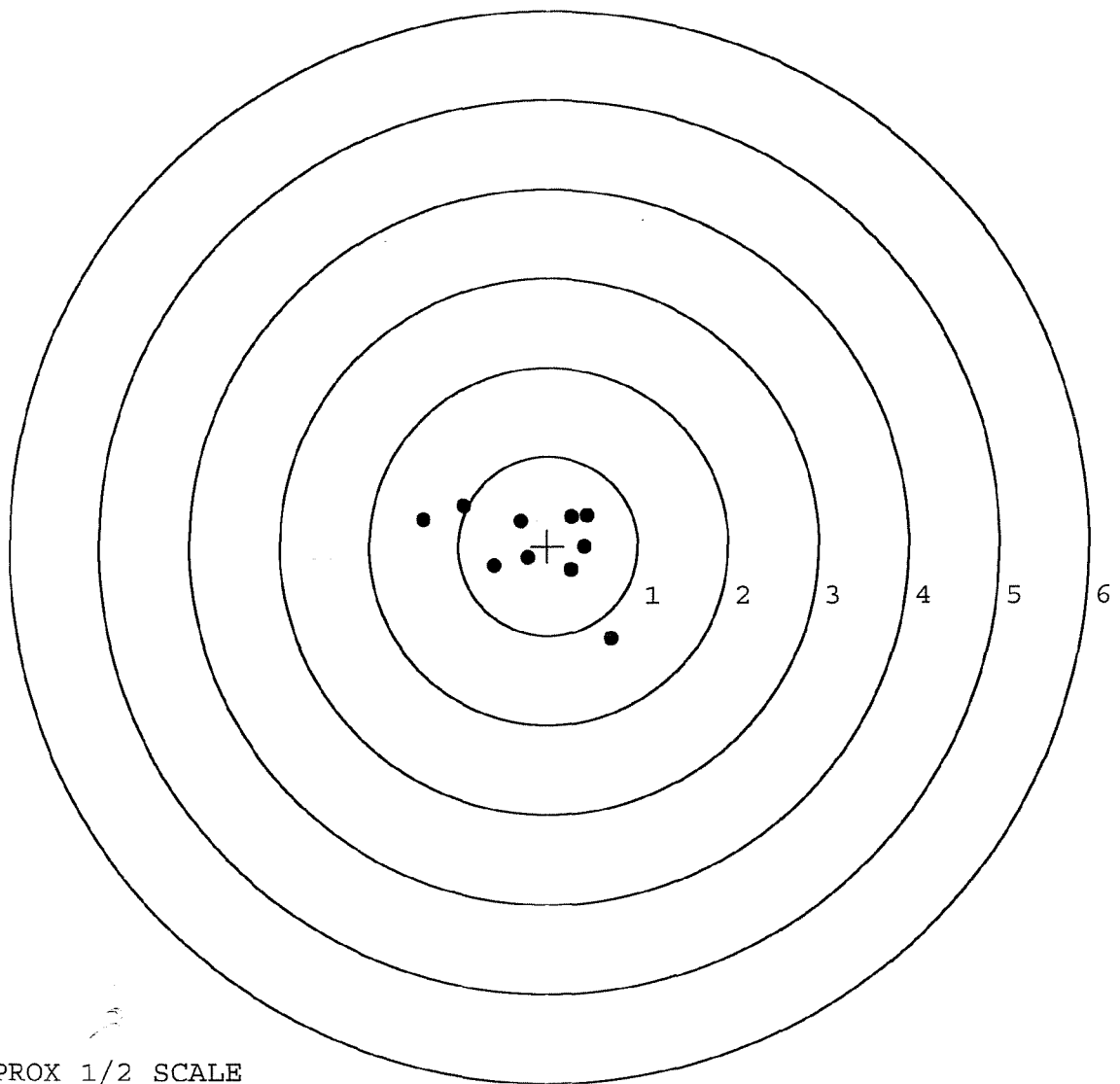
TARGET APPROX 1/2 SCALE

BARBER - M24 0089077

SERIAL NUMBER: G6534982. 0
 TARGET NUMBER: 2
 FILE DATE: 01/18/2006
 FILE TIME: 22:52

POINT#	X	Y
1:	-1.394	0.287
2:	-0.945	0.443
3:	-0.596	-0.225
4:	-0.224	-0.136
5:	-0.305	0.275
6:	0.264	0.330
7:	0.439	0.346
8:	0.412	-0.013
9:	0.260	-0.266
10:	0.702	-1.040

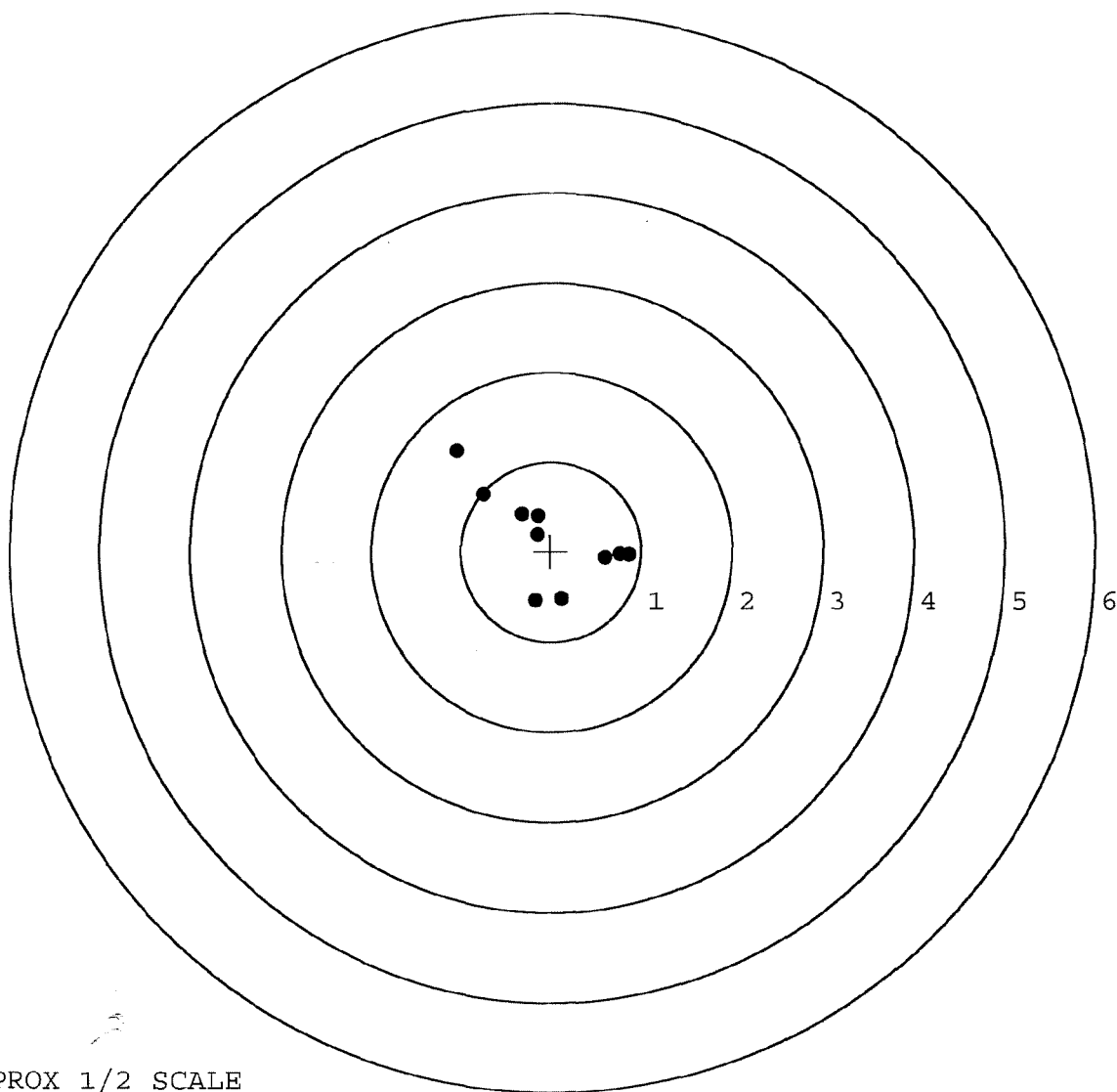
X CENTROID: -0.139
 Y CENTROID: 0.000
 POA TO CENTROID: 0.139
 HORZ SPREAD: 2.096
 VERT SPREAD: 1.483
 GROUP SPREAD: 2.481
 MIN RADIUS: 0.161
 MAX RADIUS: 1.337
 MEAN RADIUS: 0.676
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089078

SERIAL NUMBER: G6534982. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	-1.042	1.114
FILE DATE: 01/18/2006	2:	-0.749	0.636
FILE TIME: 22:52	3:	-0.322	0.415
	4:	-0.147	0.186
X CENTROID: -0.020	5:	-0.167	-0.548
Y CENTROID: 0.154	6:	0.125	-0.531
POA TO CENTROID: 0.155	7:	0.606	-0.073
HORZ SPREAD: 1.914	8:	0.773	-0.027
VERT SPREAD: 1.662	9:	0.872	-0.035
GROUP SPREAD: 2.232	10:	-0.145	0.399
MIN RADIUS: 0.131			
MAX RADIUS: 1.403			
MEAN RADIUS: 0.689			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			

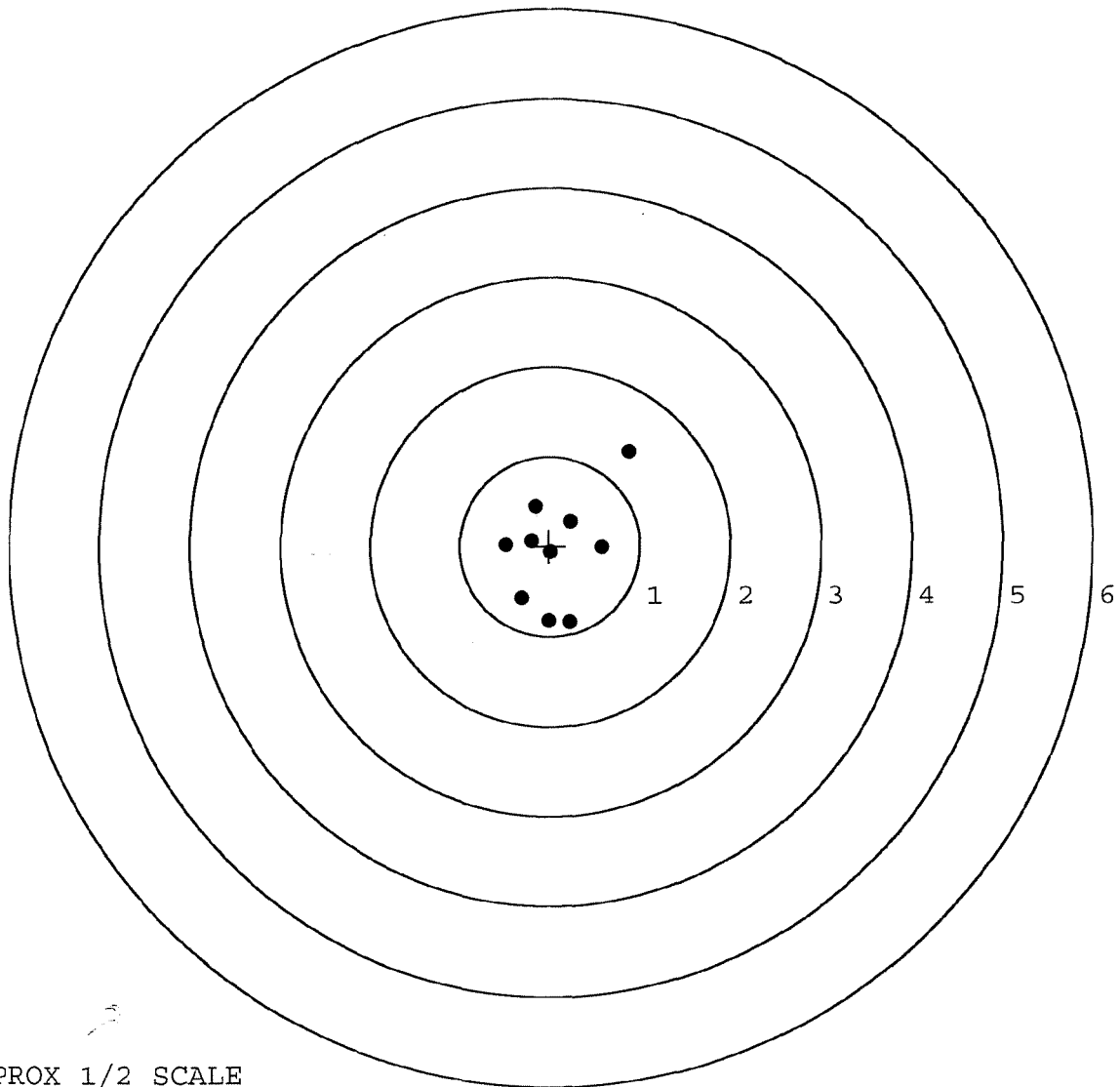


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534982. __0
 TARGET NUMBER: 4
 FILE DATE: 01/18/2006
 FILE TIME: 22:52

POINT#	X	Y
1:	0.883	1.057
2:	0.584	-0.007
3:	-0.159	0.444
4:	0.231	0.274
5:	0.015	-0.073
6:	-0.195	0.058
7:	-0.484	0.017
8:	-0.310	-0.580
9:	-0.011	-0.837
10:	0.221	-0.849

X CENTROID: 0.077
 Y CENTROID: -0.050
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.367
 VERT SPREAD: 1.906
 GROUP SPREAD: 2.094
 MIN RADIUS: 0.067
 MAX RADIUS: 1.369
 MEAN RADIUS: 0.597
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089080

SERIAL NUMBER: G6534982. __0

TARGET NUMBER: 5

FILE DATE: 01/18/2006

FILE TIME: 22:52

POINT#	X	Y
1:	-0.744	0.009
2:	-0.972	-0.904
3:	-0.718	-0.478
4:	-0.428	-0.410
5:	-0.184	-0.189
6:	0.080	-0.312
7:	0.522	0.504
8:	0.669	0.262
9:	1.237	-0.195
10:	0.816	-1.319

X CENTROID: 0.028

Y CENTROID: -0.303

POA TO CENTROID: 0.304

HORZ SPREAD: 2.209

VERT SPREAD: 1.823

GROUP SPREAD: 2.049

MIN RADIUS: 0.053

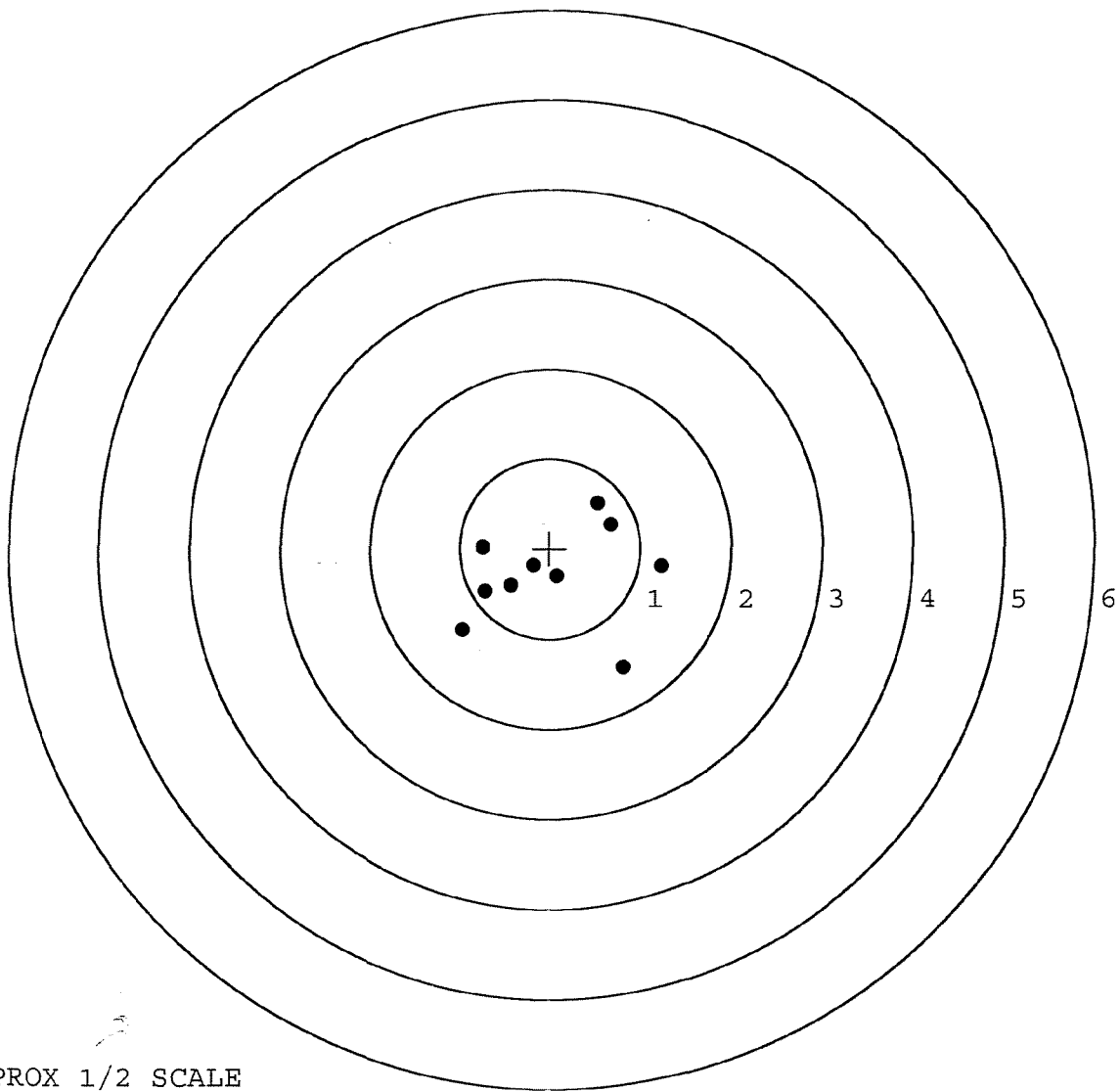
MAX RADIUS: 1.286

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE