

6646 1643

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



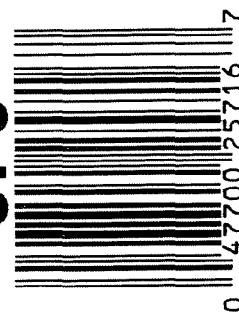
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461643

UPC



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



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461643

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR runs	9/23/05	runs
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	RB
	(BOLT)		10/4/05	RB
560	RE-ASSEMBLE ACTION		10/6/05	WJM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	WJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	WJM
	D) OIL FIRING PIN ASSEMBLY		10-19-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 16</u> <u>5 16</u> <u>5 16</u>	10-31-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 16</u> <u>2 16</u> <u>2 16</u>	10-31-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	10-31-05	BC
	J) ASSEMBLE STOCK		10-19-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10-31-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-05	BC
	M) IRON SIGHT ALIGNMENT		10-31-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	10/20/05	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/20/05	MJM
670	FINAL INSPECTION A) HEADSPACE		10-31-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.58</u> <u>2.43</u> <u>2.35</u> <u>2.76</u>	10-28-05	BC
	C) FUNCTION		10-31-05	BC
690	PACK		11-1-05	RA

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 10-19-05

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.45	2.49	2.34	
PULL #2	2.47	2.53	2.28	
PULL #3	2.44	2.56	2.27	
PULL #4	2.43	2.53	2.32	
PULL #5	2.41	2.47	2.35	
TOTAL	12.20	12.58	11.56	
AVERAGE	2.44	2.51	2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.23	3.24	
PULL #2	3.18	3.17	
PULL #3	3.18	3.18	
PULL #4	3.21	3.08	
PULL #5	3.11	3.02	
TOTAL	15.91	15.69	
AVERAGE	3.18	3.13	

	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	4.06	4.08		4.11
PULL #2	4.14	4.04		3.91
PULL #3	4.06	4.28		4.03
PULL #4	3.96	4.07		3.94
PULL #5	3.98	4.14		4.08
TOTAL	20.20	20.61		20.07
AVERAGE	4.04	4.12		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461643.__0
FILE DATE AND TIME: 10/20/2005 18:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

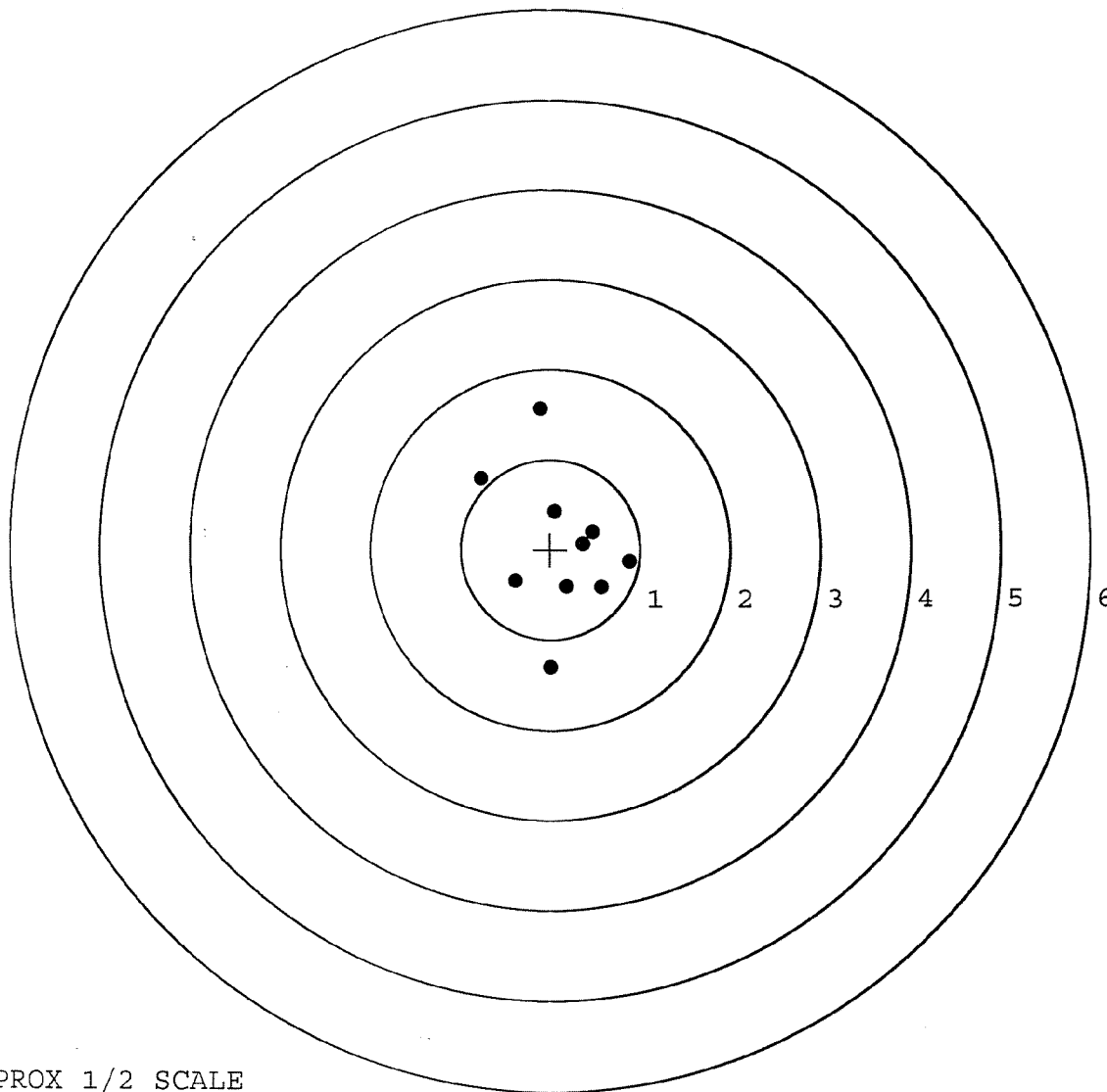
The Average X Centroid of the Five Target Set:	0.063
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.215
The Distance from Centroid Target #3 to Centroid Target #1:	0.072
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

BARBER - M24 0154174

SERIAL NUMBER: G6461643. __0
 TARGET NUMBER: 1
 FILE DATE: 10/20/2005
 FILE TIME: 18:17

POINT#	X	Y
1:	0.049	0.420
2:	-0.391	-0.357
3:	-0.777	0.788
4:	-0.107	1.566
5:	0.185	-0.420
6:	0.362	0.065
7:	0.568	-0.422
8:	0.882	-0.134
9:	0.005	-1.309
10:	0.467	0.196

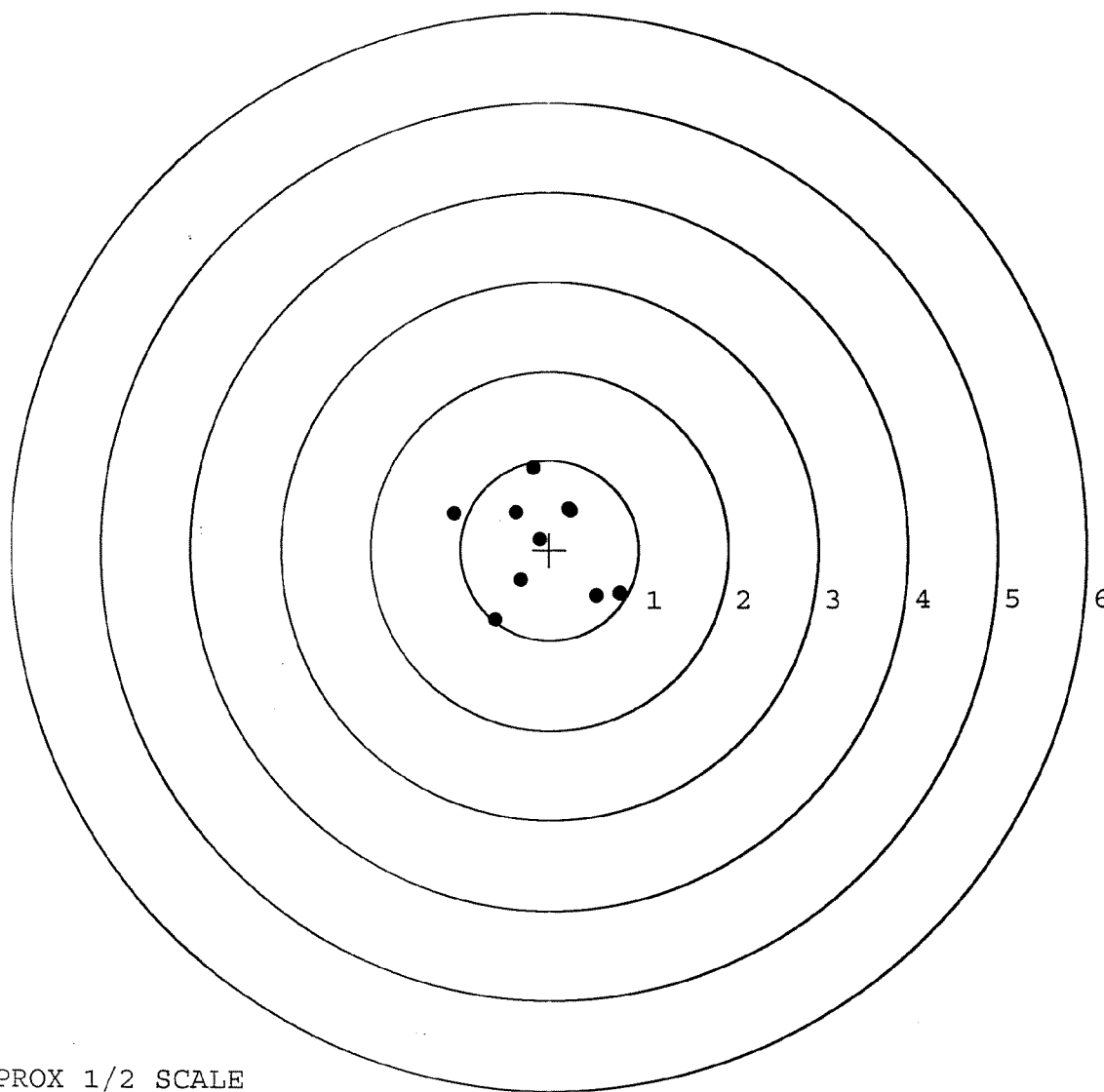
X CENTROID: 0.124
 Y CENTROID: 0.039
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.659
 VERT SPREAD: 2.875
 GROUP SPREAD: 2.877
 MIN RADIUS: 0.239
 MAX RADIUS: 1.544
 MEAN RADIUS: 0.760
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0154175

SERIAL NUMBER: G6461643. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.240	0.436
FILE DATE: 10/20/2005	2:	-0.181	0.918
FILE TIME: 18:17	3:	-1.070	0.401
	4:	-0.607	-0.779
X CENTROID: -0.090	5:	0.787	-0.486
Y CENTROID: 0.063	6:	0.525	-0.512
POA TO CENTROID: 0.110	7:	-0.322	-0.337
HORZ SPREAD: 1.857	8:	-0.111	0.117
VERT SPREAD: 1.697	9:	-0.378	0.418
GROUP SPREAD: 2.058	10:	0.219	0.454
MIN RADIUS: 0.058			
MAX RADIUS: 1.037			
MEAN RADIUS: 0.674			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0154176

SERIAL NUMBER: G6461643. __0

TARGET NUMBER: 3

FILE DATE: 10/20/2005

FILE TIME: 18:17

POINT#	X	Y
1:	0.878	0.802
2:	-0.001	0.728
3:	-0.438	-0.055
4:	-0.052	-0.555
5:	0.601	-0.836
6:	0.392	-0.719
7:	0.383	0.531
8:	0.004	0.304
9:	0.235	0.111
10:	-0.064	-0.107

X CENTROID: 0.194

Y CENTROID: 0.020

POA TO CENTROID: 0.195

HORZ SPREAD: 1.316

VERT SPREAD: 1.638

GROUP SPREAD: 1.661

MIN RADIUS: 0.100

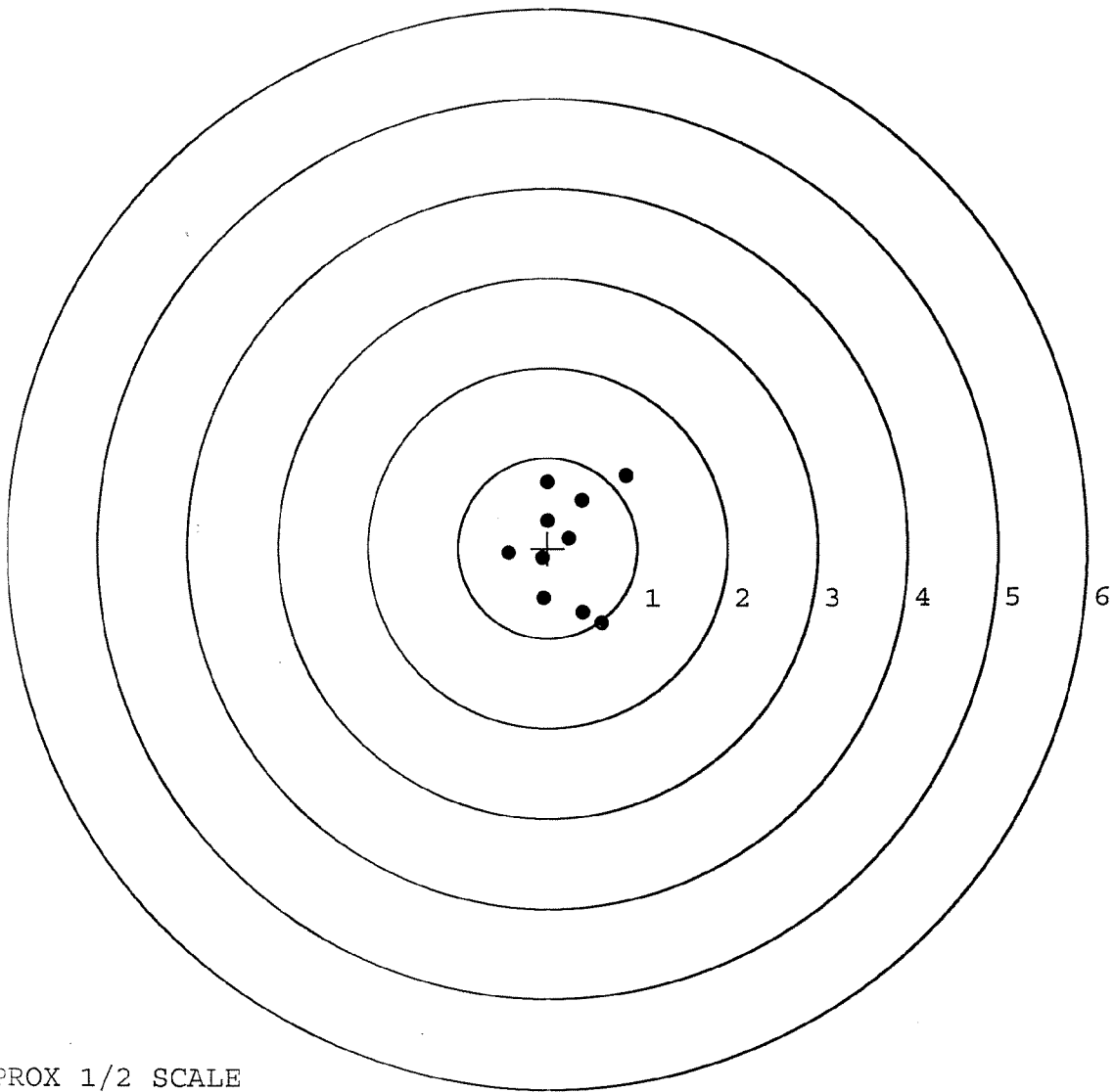
MAX RADIUS: 1.039

MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



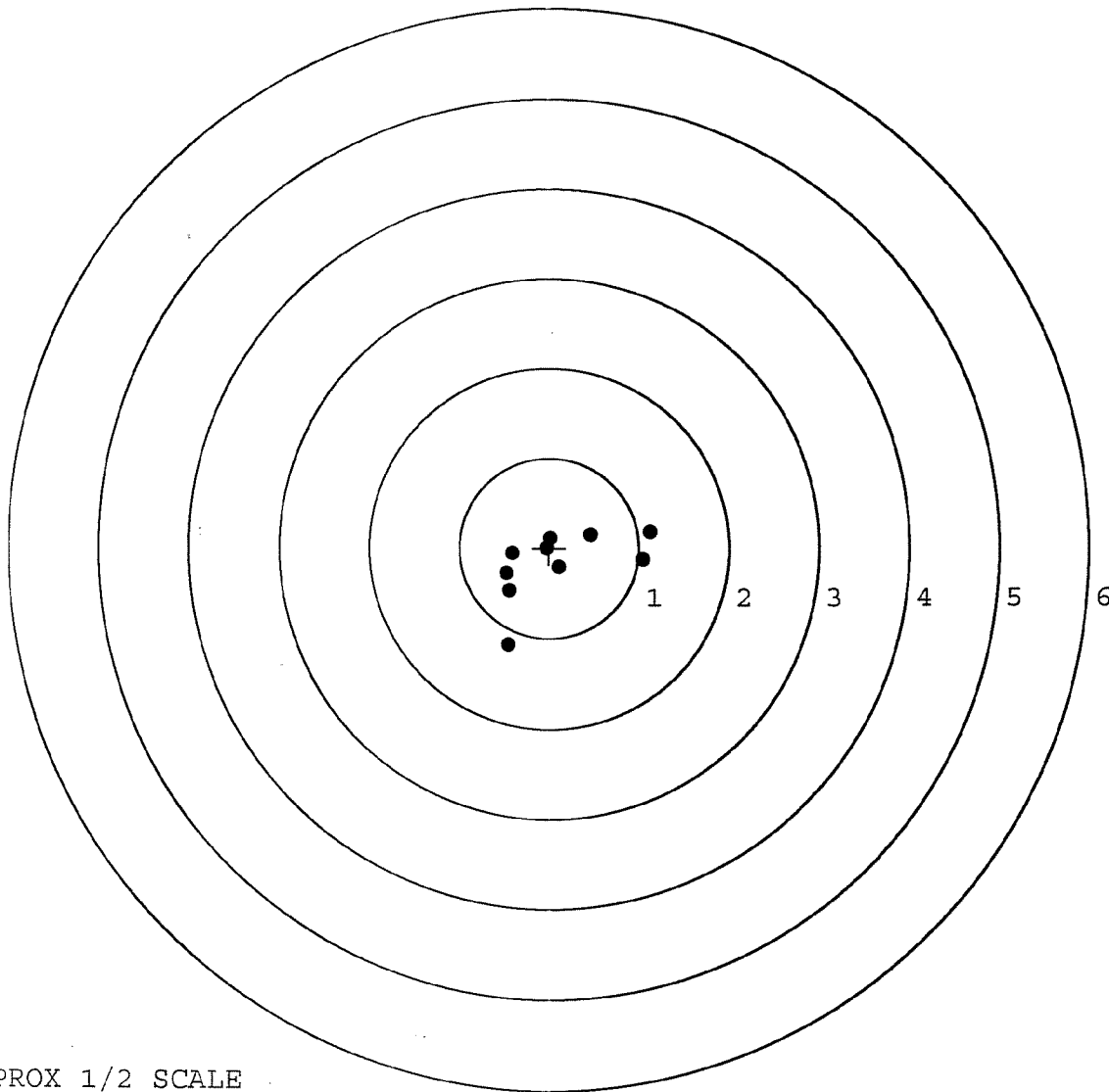
TARGET APPROX 1/2 SCALE

BARBER - M24 0154177

SERIAL NUMBER: G6461643. __0
 TARGET NUMBER: 4
 FILE DATE: 10/20/2005
 FILE TIME: 18:17

POINT#	X	Y
1:	0.464	0.150
2:	1.041	-0.133
3:	1.124	0.186
4:	0.018	0.109
5:	0.108	-0.219
6:	-0.412	-0.064
7:	-0.475	-0.285
8:	-0.441	-0.475
9:	-0.459	-1.075
10:	-0.027	-0.005

X CENTROID: 0.094
 Y CENTROID: -0.181
 POA TO CENTROID: 0.204
 HORZ SPREAD: 1.599
 VERT SPREAD: 1.261
 GROUP SPREAD: 2.024
 MIN RADIUS: 0.040
 MAX RADIUS: 1.093
 MEAN RADIUS: 0.585
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461643. 0

TARGET NUMBER: 5

FILE DATE: 10/20/2005

FILE TIME: 18:17

POINT#	X	Y
1:	0.008	0.209
2:	-0.450	0.557
3:	-0.875	0.534
4:	-0.355	-0.090
5:	-0.269	-0.497
6:	0.234	-0.511
7:	0.326	-0.397
8:	0.405	-0.359
9:	0.544	-0.448
10:	0.361	-0.389

X CENTROID: -0.007

Y CENTROID: -0.139

POA TO CENTROID: 0.139

HORZ SPREAD: 1.419

VERT SPREAD: 1.068

GROUP SPREAD: 1.726

MIN RADIUS: 0.348

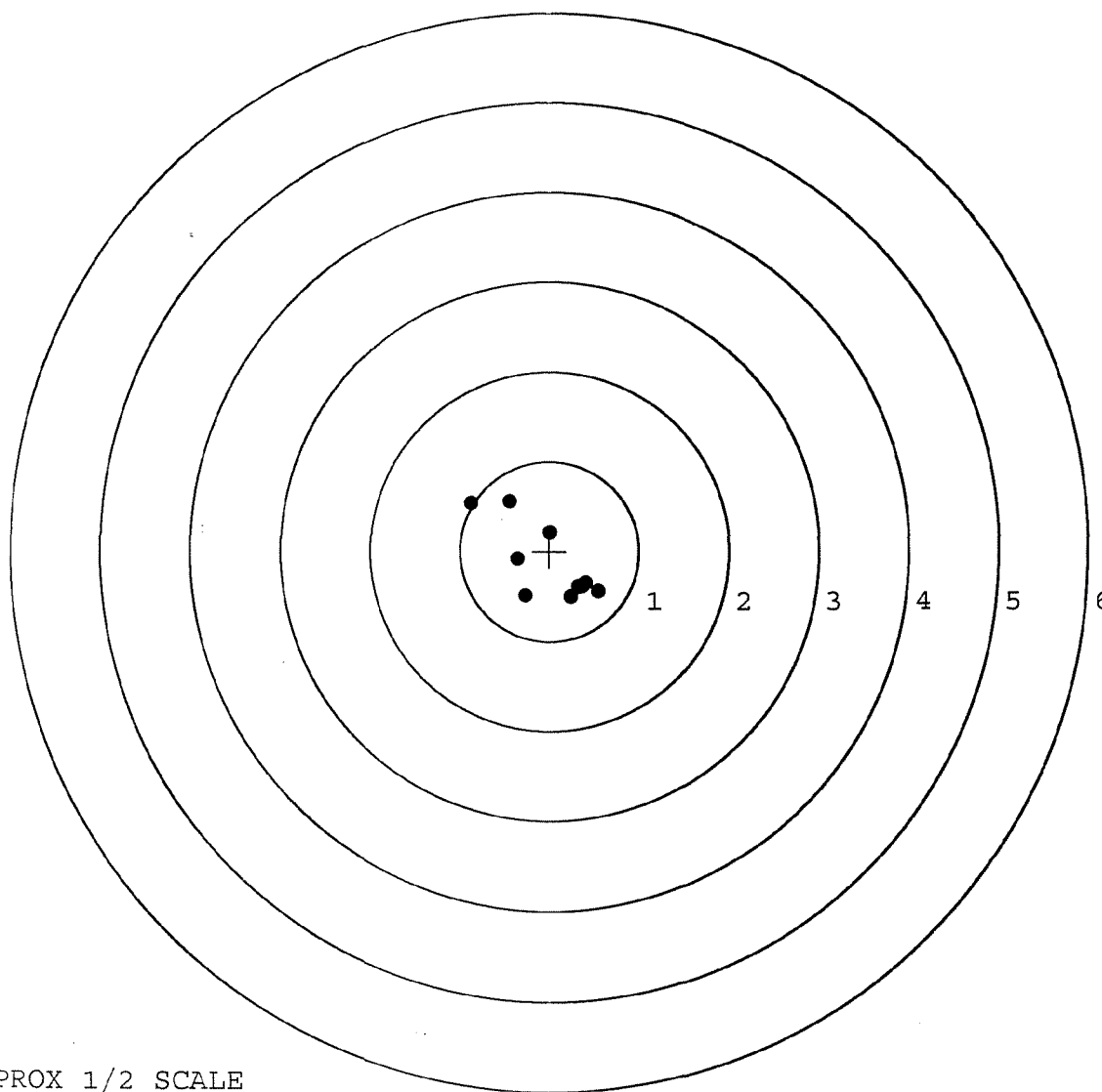
MAX RADIUS: 1.098

MEAN RADIUS: 0.547

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE