

6521239

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



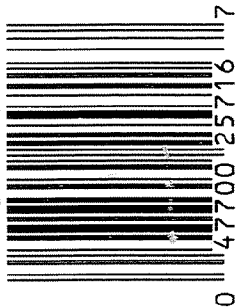
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521239

UPC



DD FORM

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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521239

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	10/18/05	CD
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	RB
	(BOLT)		10/24/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/1/05	MJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	MJM
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12-9-05	BG

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.2</u>	<u>6.2</u>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>3.2</u>	<u>2.5</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						DA
	I) FIRING PIN INDENT	.020 MIN	<u>1.024</u>	<u>1.024</u>	<u>1.023</u>	11/15/05	DA
	J) ASSEMBLE STOCK					11-7-05	RTL
	K) ASSEMBLE SWIVEL STUDS					12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-9-05	BG
	M) IRON SIGHT ALIGNMENT					12-9-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-9-05	BG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		11/8/05	M/D
			<u>PASS</u>	FAIL			
	MALFUNCTION		N/A				
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					11/8/05	mom
670	FINAL INSPECTION A) HEADSPACE					12-9-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u>	<u>2.39</u>	<u>2.48</u> <u>2.47</u> <u>2.45</u>	11-9-05	BG
	C) FUNCTION					12-9-05	BG
690	PACK					12/10/05	DA

BARBER - M24 0098357AVERAGE 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)

SERIAL NO. _____

DATE 11-3-05TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.60	2.57	2.41	
PULL #2	2.64	2.52	2.45	
PULL #3	2.60	2.45	2.43	
PULL #4	2.59	2.45	2.49	
PULL #5	2.57	2.58	2.51	
TOTAL	13.00	12.57	12.29	
AVERAGE	2.60	2.51	2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.19	3.14	
PULL #2	3.07	2.90	
PULL #3	3.18	3.11	
PULL #4	3.19	3.12	
PULL #5	3.23	3.21	
TOTAL	15.86	15.48	
AVERAGE	3.17	3.09	

	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	4.19	4.01		4.11
PULL #2	4.17	3.92		4.14
PULL #3	3.96	3.99		4.07
PULL #4	3.99	4.03		3.95
PULL #5	3.93	4.07		3.96
TOTAL	20.24	20.02		20.23
AVERAGE	4.04	4.00		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521239.___0

FILE DATE AND TIME: 11/08/2005 19:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	0.103
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.590
The Distance from POA to Centroid Target #1:	0.013
The Distance from Centroid Target #2 to Centroid Target #1:	0.191
The Distance from Centroid Target #3 to Centroid Target #1:	0.051
The Distance from Centroid Target #4 to Centroid Target #1:	0.357
The Distance from Centroid Target #5 to Centroid Target #1:	0.088

BARBER - M24 0098359

SERIAL NUMBER: G6521239. __0

TARGET NUMBER: 1

FILE DATE: 11/08/2005

FILE TIME: 19:19

POINT#	X	Y
1:	0.151	-0.040
2:	0.593	-0.088
3:	0.891	-0.196
4:	0.163	-0.735
5:	0.128	-0.948
6:	-0.325	-0.151
7:	-0.626	-0.025
8:	-0.409	0.725
9:	-0.708	0.866
10:	0.019	0.623

X CENTROID: -0.012

Y CENTROID: 0.003

POA TO CENTROID: 0.013

HORZ SPREAD: 1.599

VERT SPREAD: 1.814

GROUP SPREAD: 1.997

MIN RADIUS: 0.169

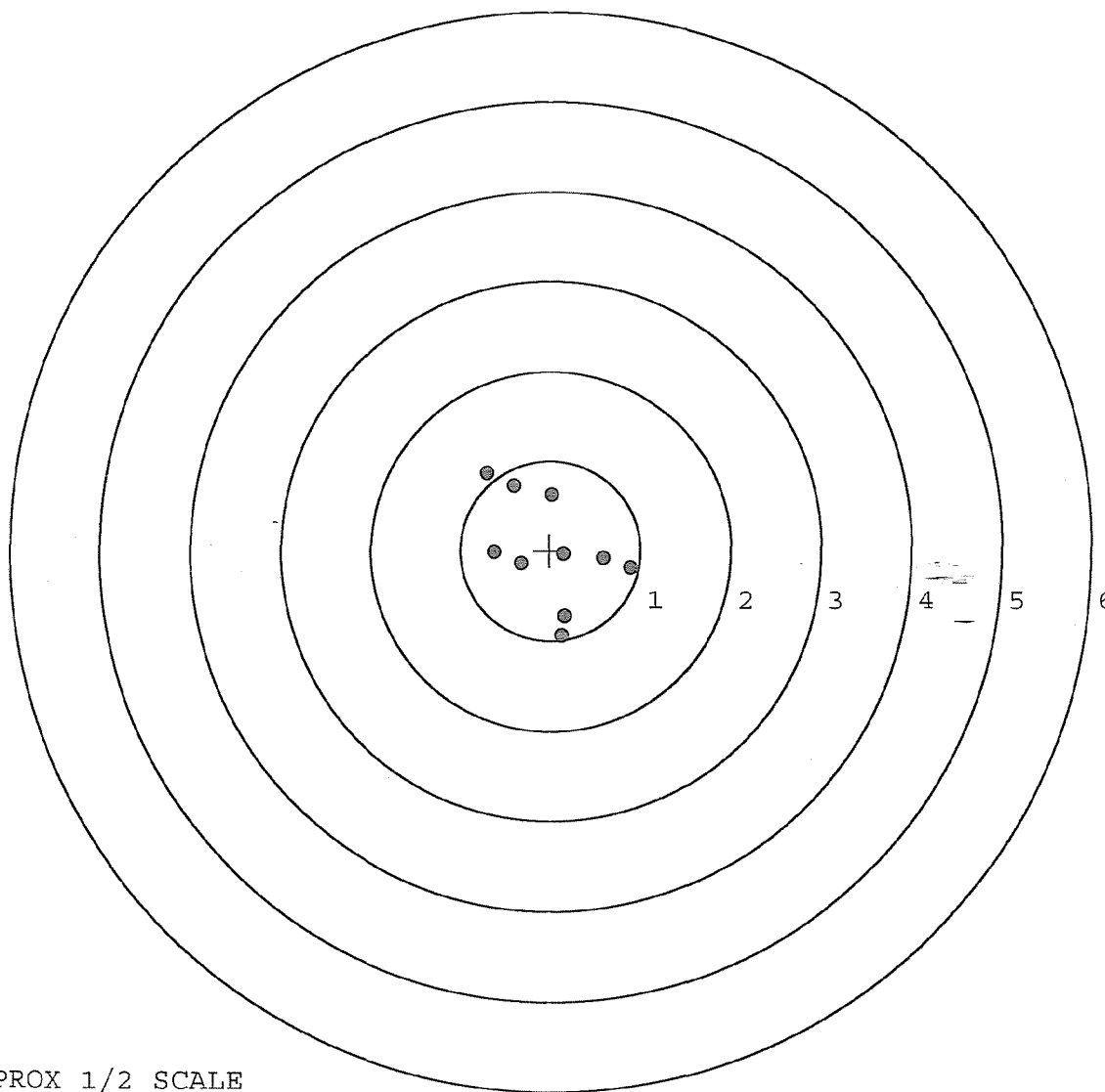
MAX RADIUS: 1.108

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



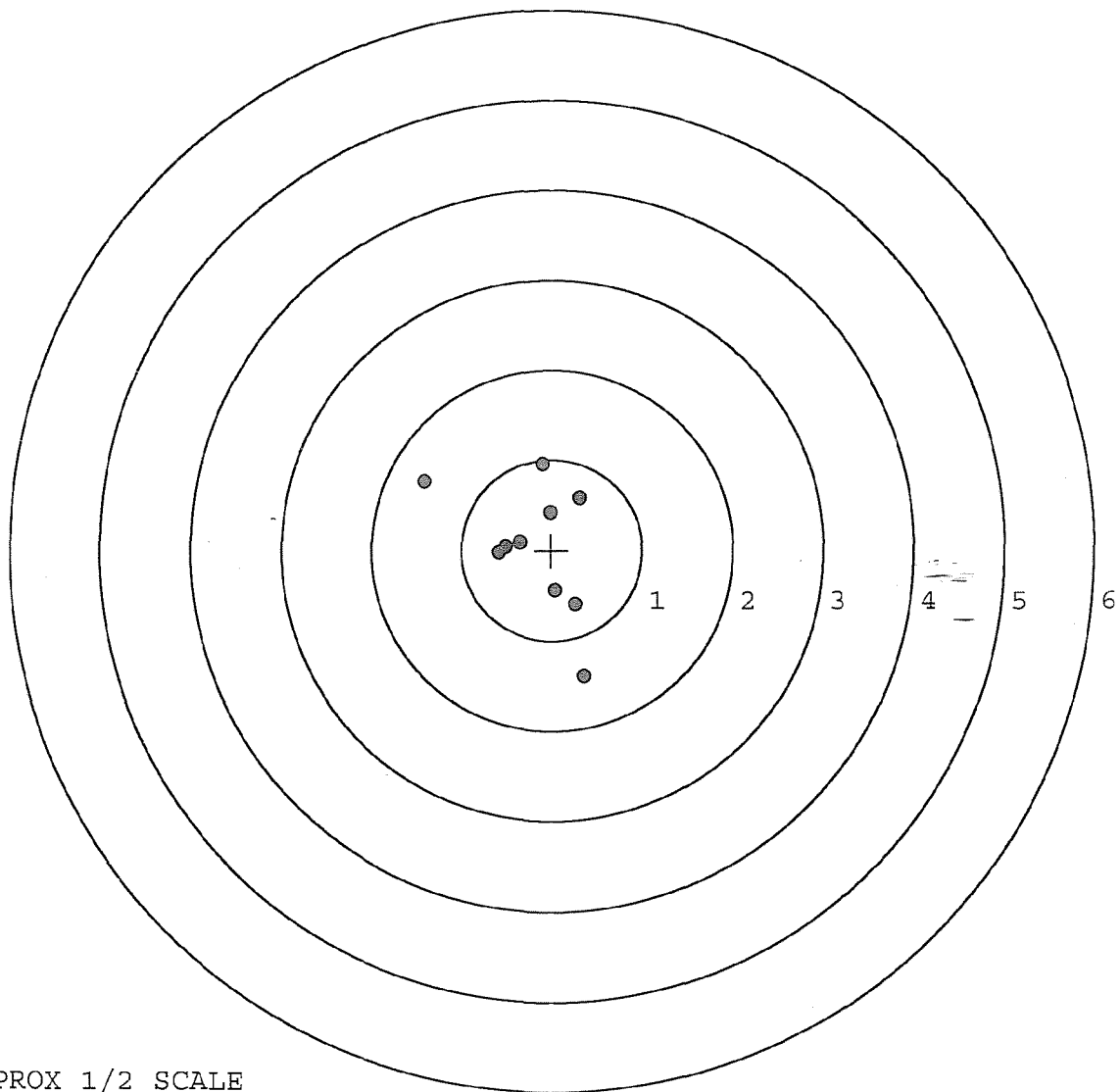
TARGET APPROX 1/2 SCALE

BARBER - M24 0098360

SERIAL NUMBER: G6521239. 0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2005
 FILE TIME: 19:19

POINT#	X	Y
1:	-0.020	0.416
2:	0.308	0.579
3:	-0.101	0.952
4:	-0.350	0.085
5:	-0.581	-0.027
6:	-1.414	0.758
7:	0.040	-0.446
8:	0.263	-0.595
9:	0.357	-1.397
10:	-0.507	0.035

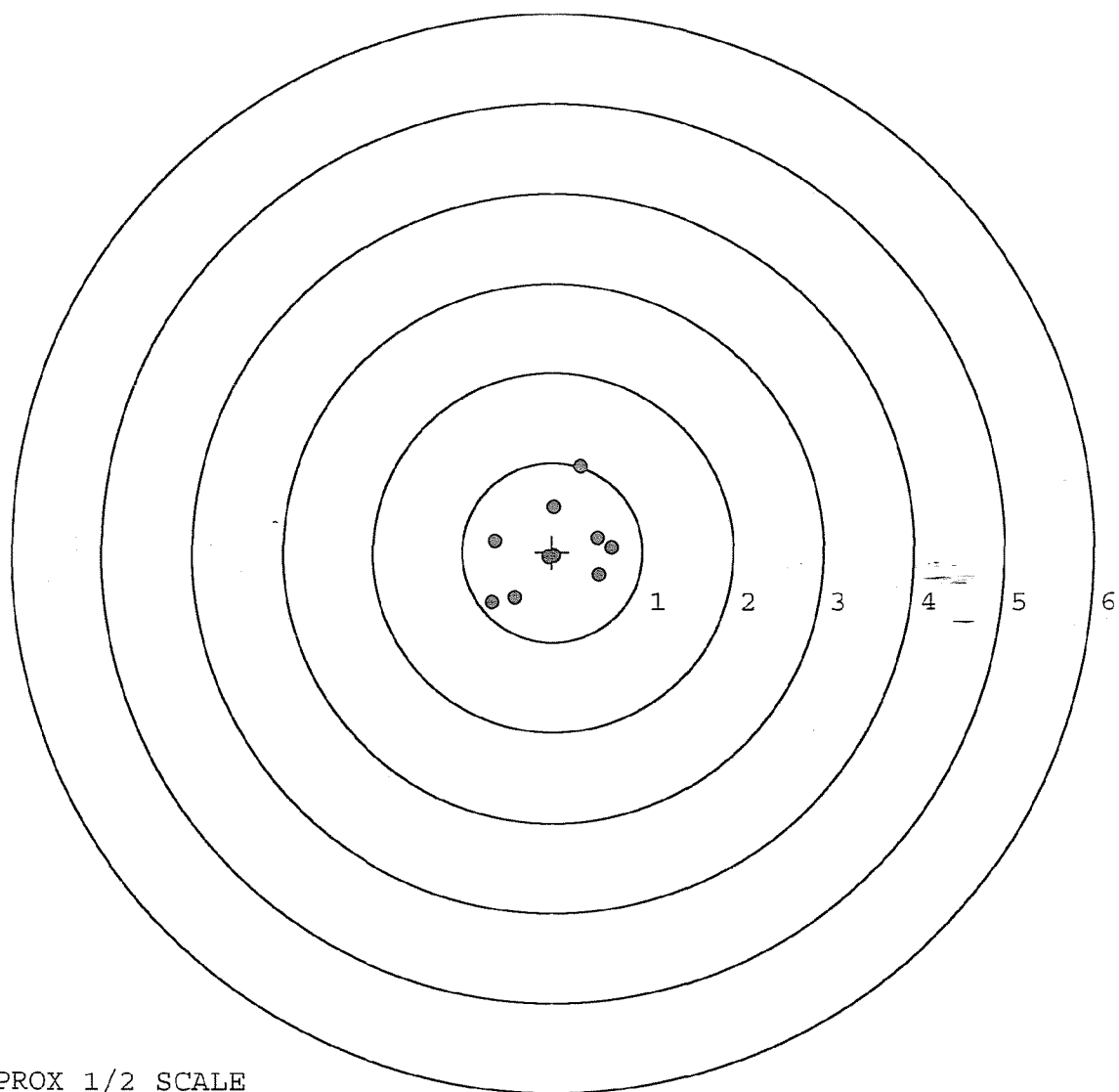
X CENTROID: -0.200
 Y CENTROID: 0.036
 POA TO CENTROID: 0.204
 HORZ SPREAD: 1.771
 VERT SPREAD: 2.349
 GROUP SPREAD: 2.789
 MIN RADIUS: 0.157
 MAX RADIUS: 1.538
 MEAN RADIUS: 0.721
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0098361

SERIAL NUMBER: G6521239.____0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.026	-0.041
FILE DATE: 11/08/2005	2:	-0.043	-0.055
FILE TIME: 19:19	3:	-0.416	-0.509
	4:	-0.668	-0.560
X CENTROID: 0.026	5:	-0.644	0.126
Y CENTROID: 0.037	6:	0.015	0.503
POA TO CENTROID: 0.045	7:	0.314	0.955
HORZ SPREAD: 1.324	8:	0.496	0.157
VERT SPREAD: 1.515	9:	0.656	0.050
GROUP SPREAD: 1.805	10:	0.519	-0.258
MIN RADIUS: 0.078			
MAX RADIUS: 0.962			
MEAN RADIUS: 0.560			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



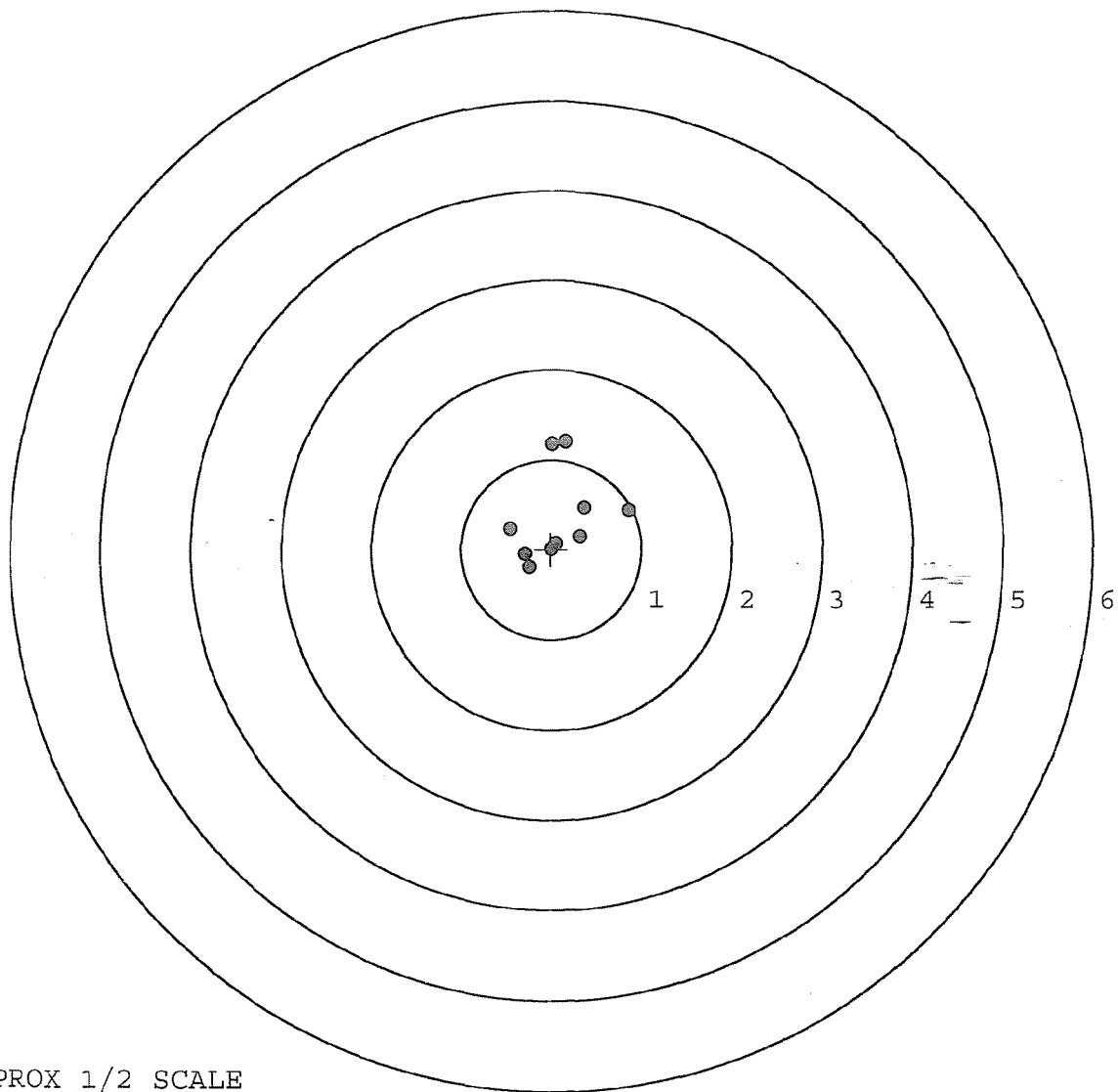
TARGET APPROX 1/2 SCALE

BARBER - M24 0098362

SERIAL NUMBER: G6521239. 0
 TARGET NUMBER: 4
 FILE DATE: 11/08/2005
 FILE TIME: 19:19

POINT#	X	Y
1:	0.008	-0.002
2:	-0.244	-0.202
3:	-0.292	-0.057
4:	-0.456	0.228
5:	0.363	0.467
6:	0.314	0.153
7:	0.060	0.066
8:	0.856	0.443
9:	0.162	1.203
10:	0.018	1.179

X CENTROID: 0.079
 Y CENTROID: 0.348
 POA TO CENTROID: 0.357
 HORZ SPREAD: 1.312
 VERT SPREAD: 1.405
 GROUP SPREAD: 1.462
 MIN RADIUS: 0.282
 MAX RADIUS: 0.859
 MEAN RADIUS: 0.546
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098363

SERIAL NUMBER: G6521239. __0

TARGET NUMBER: 5

FILE DATE: 11/08/2005

FILE TIME: 19:19

POINT#	X	Y
1:	-0.119	0.374
2:	-0.186	0.128
3:	-0.366	0.020
4:	-0.639	0.715
5:	0.169	0.039
6:	0.306	0.228
7:	0.583	0.150
8:	0.199	-0.412
9:	0.054	-0.515
10:	-0.256	0.179

X CENTROID: -0.026

Y CENTROID: 0.091

POA TO CENTROID: 0.094

HORZ SPREAD: 1.222

VERT SPREAD: 1.230

GROUP SPREAD: 1.412

MIN RADIUS: 0.165

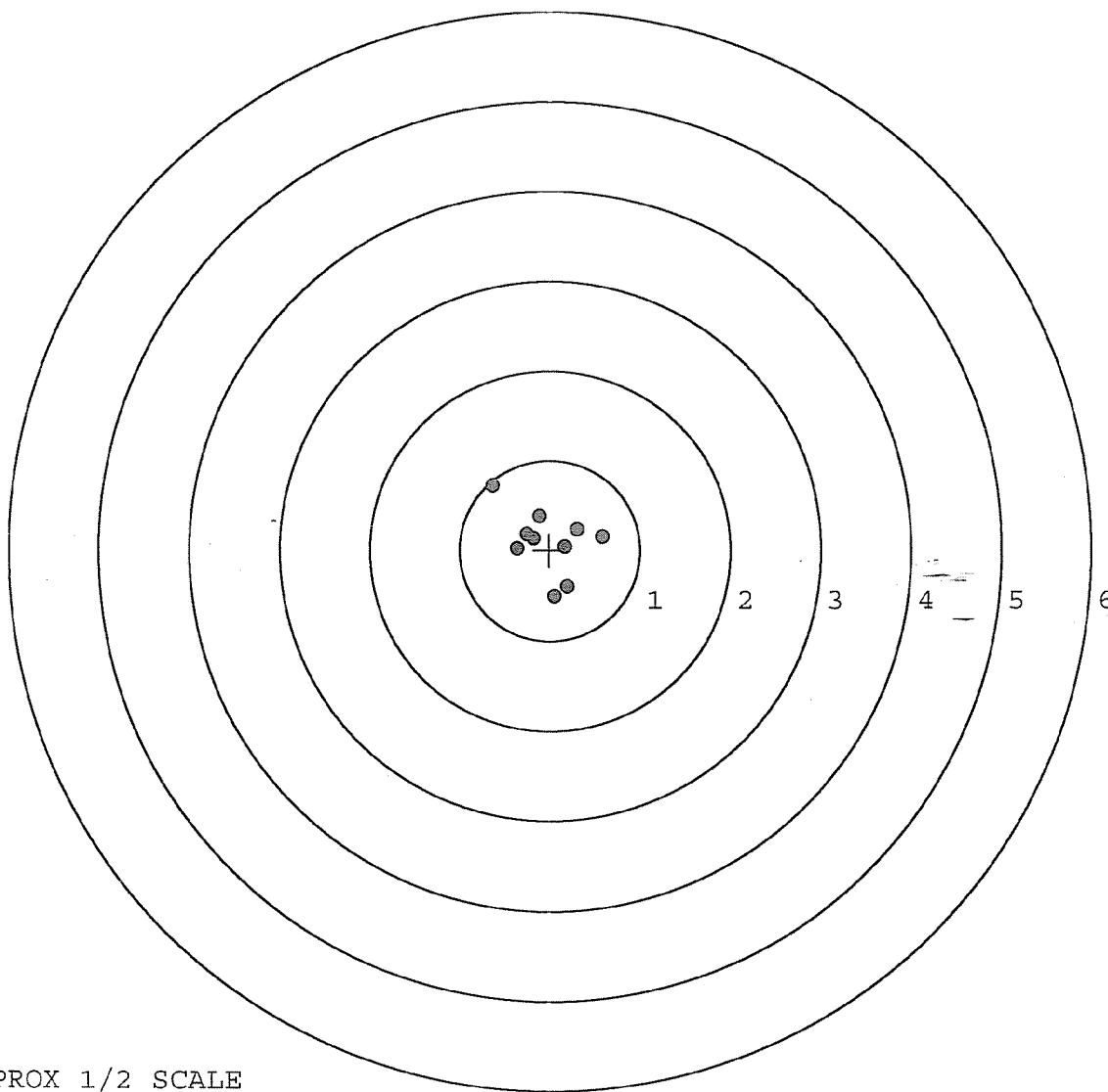
MAX RADIUS: 0.875

MEAN RADIUS: 0.427

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE