

G 646 1603

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



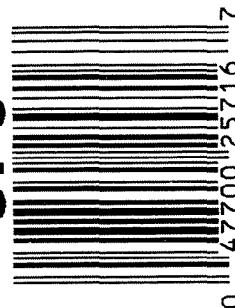
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461603

UPC



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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461603

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	1/20 10/15/05	10/15/05	10/15/05
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)		10/28/05	RB
	(BOLT)		10/28/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/1/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RT
	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	4.5	5.0	4.5	11/10/05	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2.0	2.0	2.0	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	1.022	1.021	1.022	11/15/05	DA
	J) ASSEMBLE STOCK					11	
	K) ASSEMBLE SWIVEL STUDS					11-29-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-29-05	BG
	M) IRON SIGHT ALIGNMENT					11-29-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-29-05	BG
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		11-8-05	TRLW
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					11/8/05	JA
670	FINAL INSPECTION A) HEADSPACE					11-29-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.54	2.64	2.51 2.66 2.94	11-14-05	BG
	C) FUNCTION					11-29-05	BG
690	PACK					11/30/03	DA

BARBER - M24 0153610

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)

SERIAL NO. _____

DATE 11-7-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.78		2.63	
PULL #2	2.50	2.55		2.60	
PULL #3	2.59	2.49		2.60	
PULL #4	2.56	2.50		2.62	
PULL #5	2.54	2.49		2.56	
TOTAL	12.73	12.81		13.01	
AVERAGE	2.54	2.56		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.14		
PULL #2	3.14	3.23		
PULL #3	3.06	3.22		
PULL #4	3.06	3.22		
PULL #5	3.12	2.99		
TOTAL	15.48	15.80		
AVERAGE	3.09	3.16		

	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	3.97	4.15		4.10
PULL #2	4.03	4.19		4.00
PULL #3	4.14	4.22		4.00
PULL #4	4.10	4.27		4.00
PULL #5	4.12	4.20		3.96
TOTAL	20.36	21.03		20.06
AVERAGE	4.07	4.20		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461603.___0
FILE DATE AND TIME: 11/08/2005 11:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.067
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.138
The Distance from Centroid Target #2 to Centroid Target #1:	0.097
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

SERIAL NUMBER: G6461603. 0

TARGET NUMBER: 1

FILE DATE: 11/08/2005

FILE TIME: 11:08

POINT#	X	Y
1:	1.301	0.789
2:	0.309	0.477
3:	0.346	0.150
4:	0.103	0.242
5:	0.056	0.056
6:	0.186	-0.366
7:	-0.269	-0.432
8:	-0.067	-0.251
9:	-0.288	-0.155
10:	-0.398	0.014

X CENTROID: 0.128

Y CENTROID: 0.052

POA TO CENTROID: 0.138

HORZ SPREAD: 1.699

VERT SPREAD: 1.221

GROUP SPREAD: 1.989

MIN RADIUS: 0.072

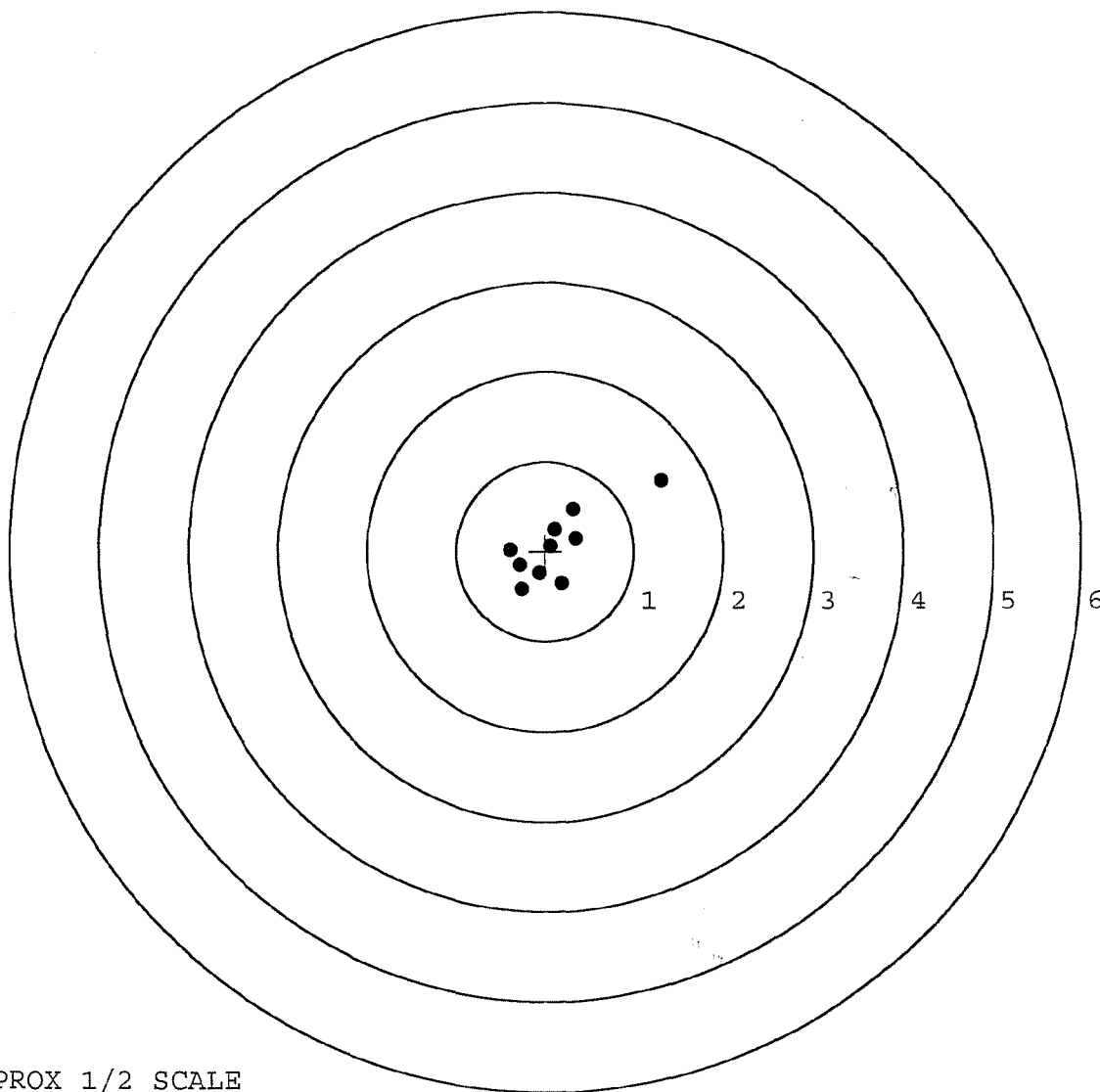
MAX RADIUS: 1.385

MEAN RADIUS: 0.475

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461603. 0

TARGET NUMBER: 2

FILE DATE: 11/08/2005

FILE TIME: 11:08

X CENTROID: 0.087

Y CENTROID: -0.036

POA TO CENTROID: 0.095

HORZ SPREAD: 1.307

VERT SPREAD: 1.146

GROUP SPREAD: 1.498

MIN RADIUS: 0.168

MAX RADIUS: 0.760

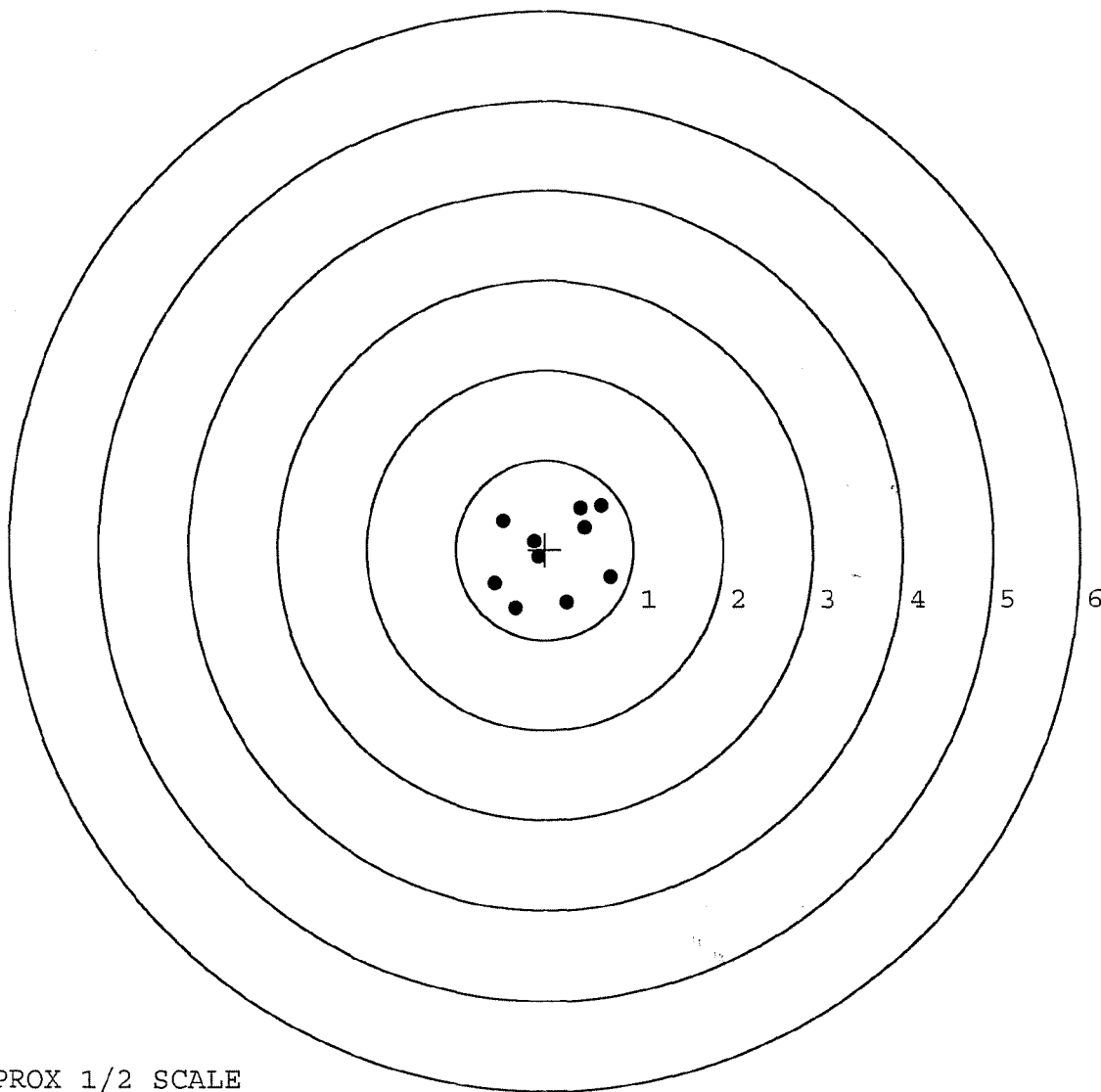
MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.738	-0.302
2:	0.242	-0.585
3:	0.630	0.496
4:	0.441	0.252
5:	0.396	0.469
6:	-0.120	0.090
7:	-0.074	-0.081
8:	-0.335	-0.650
9:	-0.569	-0.374
10:	-0.474	0.324



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461603. 0

TARGET NUMBER: 3

FILE DATE: 11/08/2005

FILE TIME: 11:08

X CENTROID: 0.054

Y CENTROID: -0.069

POA TO CENTROID: 0.088

HORZ SPREAD: 0.837

VERT SPREAD: 2.561

GROUP SPREAD: 2.563

MIN RADIUS: 0.261

MAX RADIUS: 1.504

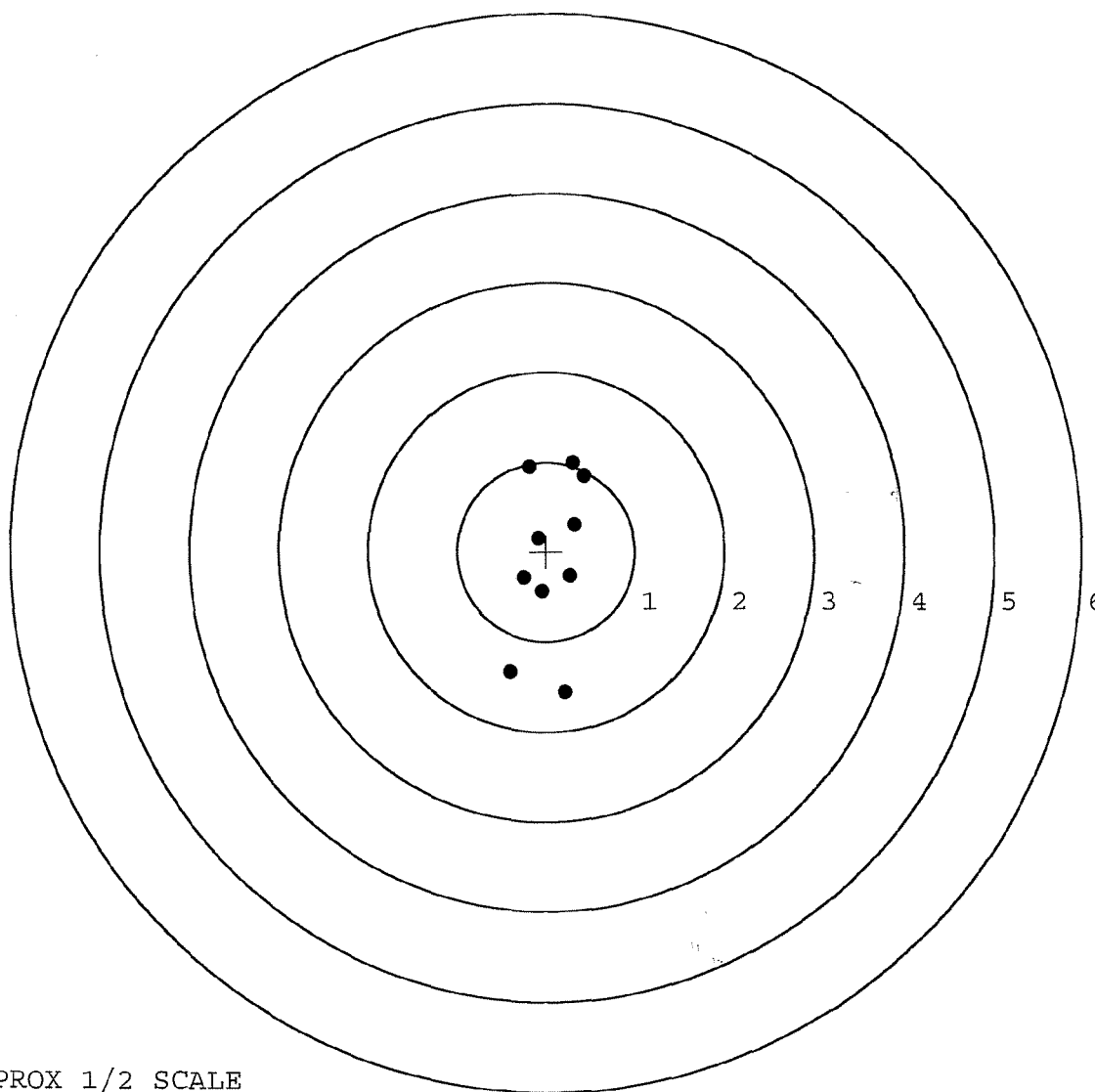
MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.212	-1.564
2:	-0.410	-1.342
3:	0.427	0.847
4:	0.306	0.997
5:	-0.190	0.948
6:	0.316	0.305
7:	0.272	-0.279
8:	-0.047	-0.451
9:	-0.254	-0.297
10:	-0.089	0.149



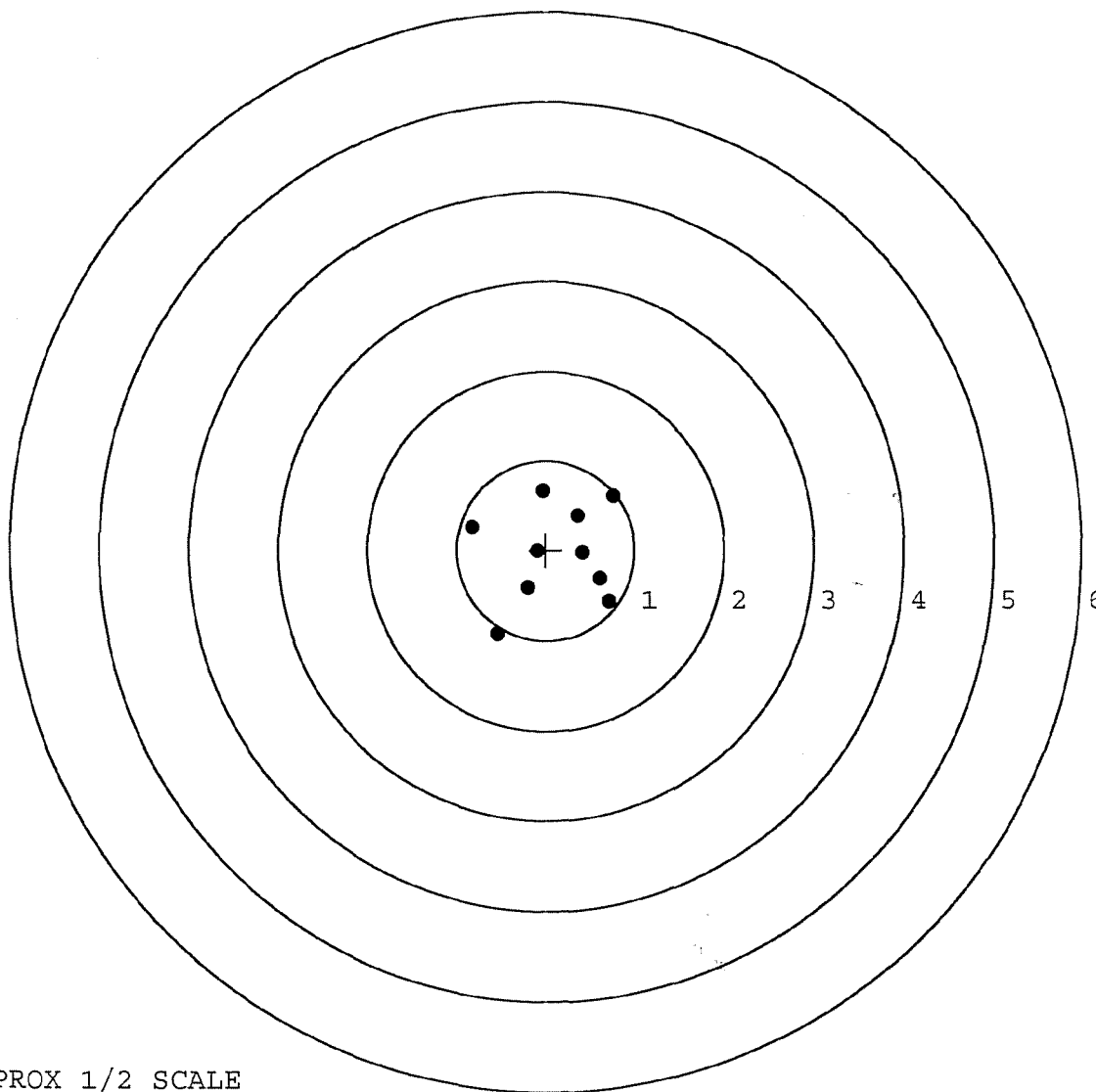
TARGET APPROX 1/2 SCALE

BARBER - M24 0153615

SERIAL NUMBER: G6461603. __0
 TARGET NUMBER: 4
 FILE DATE: 11/08/2005
 FILE TIME: 11:08

POINT#	X	Y
1:	0.711	-0.571
2:	0.608	-0.319
3:	0.419	-0.030
4:	0.355	0.390
5:	0.760	0.610
6:	-0.038	0.665
7:	-0.094	-0.017
8:	-0.202	-0.422
9:	-0.548	-0.927
10:	-0.833	0.256

X CENTROID: 0.114
 Y CENTROID: -0.037
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.593
 VERT SPREAD: 1.592
 GROUP SPREAD: 2.018
 MIN RADIUS: 0.209
 MAX RADIUS: 1.109
 MEAN RADIUS: 0.661
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461603. __0

TARGET NUMBER: 5

FILE DATE: 11/08/2005

FILE TIME: 11:08

X CENTROID: -0.050

Y CENTROID: -0.024

POA TO CENTROID: 0.055

HORZ SPREAD: 1.680

VERT SPREAD: 1.867

GROUP SPREAD: 1.887

MIN RADIUS: 0.119

MAX RADIUS: 1.240

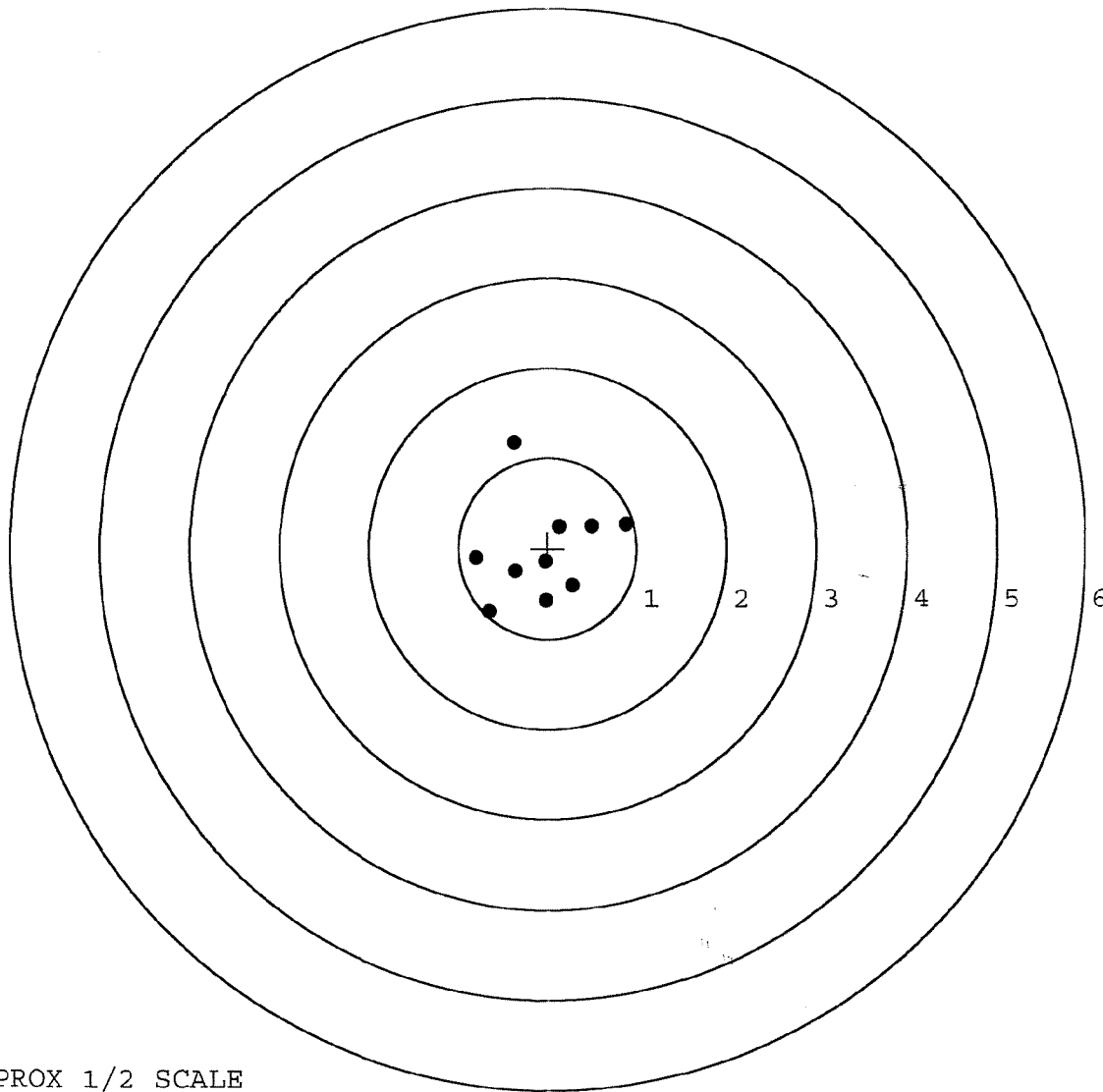
MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.875	0.271
2:	0.493	0.250
3:	0.123	0.242
4:	0.277	-0.411
5:	-0.024	-0.574
6:	-0.029	-0.141
7:	-0.370	-0.249
8:	-0.805	-0.103
9:	-0.656	-0.696
10:	-0.381	1.171



TARGET APPROX 1/2 SCALE