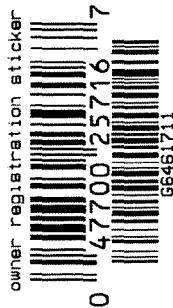


G646 1711

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

- INSTRUCTION BOOK 3518

DD FORM

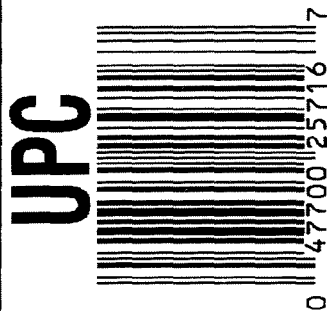


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461711



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66461711

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461711

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2180	11/14/05	Wend
500	ROLLMARK CALIBER		11/4/05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/22/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/22/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/22/05	DA
	D) OIL FIRING PIN ASSEMBLY		11-28-05	RZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-15-05	BC
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0	6.0	6.0	12-15-05	TRL
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.5	3.0	12-15-05	TRL
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.0235	.025	.023	12-15-05	TRL
	J) ASSEMBLE STOCK					11-28-05	RTL
	K) ASSEMBLE SWIVEL STUDS					12-15-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-30-05	BG
	M) IRON SIGHT ALIGNMENT					11-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-30-05	BG
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		12/1/05	MTM
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					12/1/05	MF29
670	FINAL INSPECTION A) HEADSPACE					12-15-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.56	2.68	2.57 2.51 2.46	12/13/05	R.P.
	C) FUNCTION					12-15-05	BG
690	PACK					1-10-06	DA

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 11-28-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.54		2.48	
PULL #2	2.53	2.73		2.58	
PULL #3	2.61	2.69		2.58	
PULL #4	2.65	2.72		2.54	
PULL #5	2.62	2.66		2.51	
TOTAL	13.01	13.34		12.69	
AVERAGE	2.60	2.66		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	2.91		
PULL #2	3.04	2.90		
PULL #3	3.10	2.90		
PULL #4	3.05	2.95		
PULL #5	3.11	2.91		
TOTAL	15.37	14.57		
AVERAGE	3.07	2.91		

	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	4.09	3.93		3.97
PULL #2	4.21	4.04		4.05
PULL #3	3.90	4.03		3.91
PULL #4	4.04	4.02		3.95
PULL #5	4.06	4.08		3.90
TOTAL	20.30	20.10		19.78
AVERAGE	4.06	4.02		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461711.___0

FILE DATE AND TIME: 12/01/2005 23:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

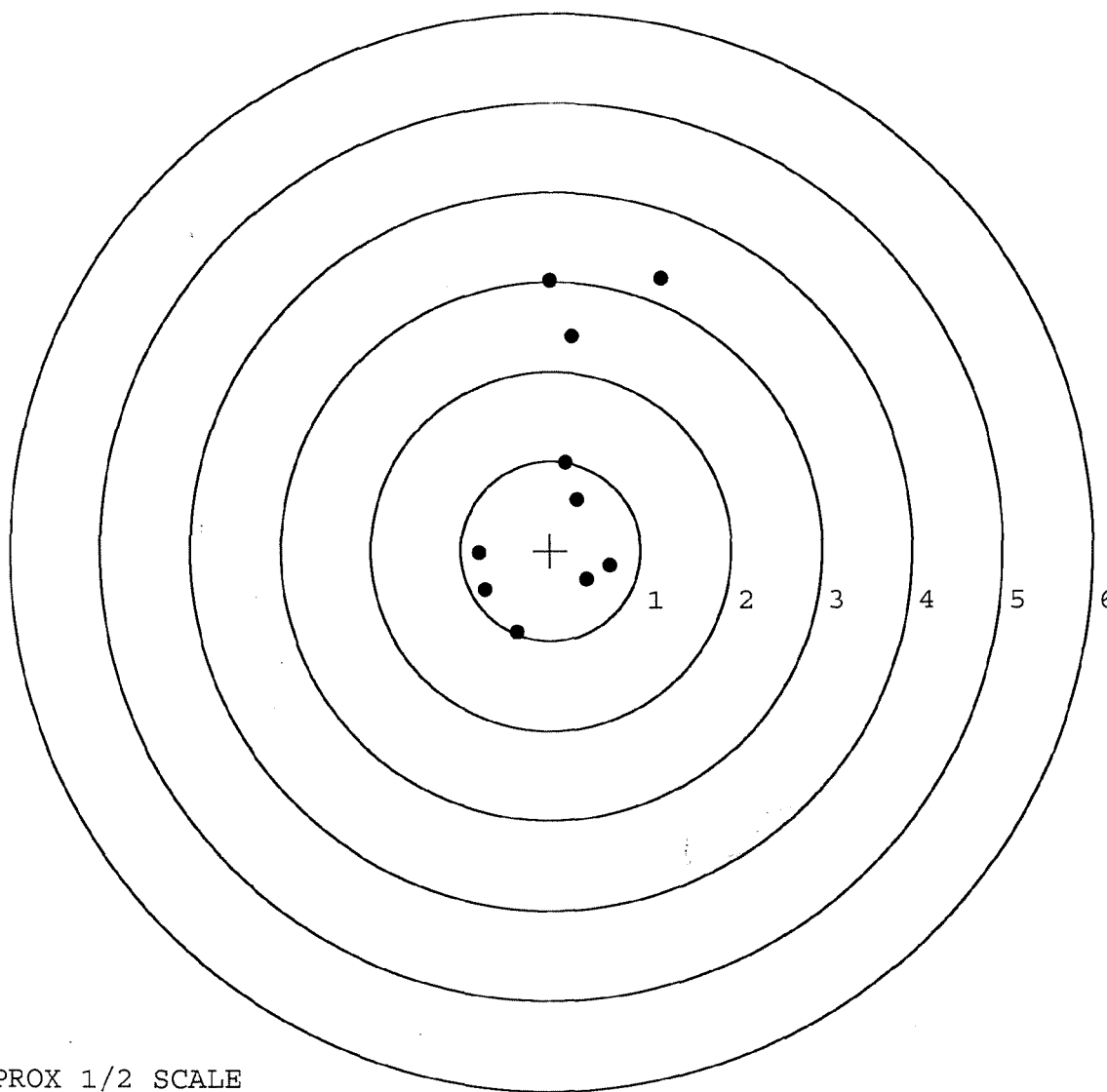
The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	0.188
The Average Point of Impact of the Five Target Set:	0.198
The Average Mean Radius of the Five Target Set:	0.790
The Distance from POA to Centroid Target #1:	0.818
The Distance from Centroid Target #2 to Centroid Target #1:	0.651
The Distance from Centroid Target #3 to Centroid Target #1:	0.910
The Distance from Centroid Target #4 to Centroid Target #1:	0.660
The Distance from Centroid Target #5 to Centroid Target #1:	0.920

BARBER - M24 0155116

SERIAL NUMBER: G6461711. __0
 TARGET NUMBER: 1
 FILE DATE: 12/01/2005
 FILE TIME: 23:35

POINT#	X	Y
1:	0.403	-0.325
2:	0.663	-0.171
3:	-0.374	-0.911
4:	-0.729	-0.434
5:	-0.799	-0.030
6:	0.299	0.571
7:	0.168	0.983
8:	0.234	2.390
9:	-0.017	3.009
10:	1.214	3.029

X CENTROID: 0.106
 Y CENTROID: 0.811
 POA TO CENTROID: 0.818
 HORZ SPREAD: 2.013
 VERT SPREAD: 3.940
 GROUP SPREAD: 4.248
 MIN RADIUS: 0.183
 MAX RADIUS: 2.479
 MEAN RADIUS: 1.358
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0155117

SERIAL NUMBER: G6461711. 0

TARGET NUMBER: 2

FILE DATE: 12/01/2005

FILE TIME: 23:35

POINT#	X	Y
1:	1.502	0.795
2:	-0.096	1.200
3:	-0.152	0.445
4:	-0.538	0.018
5:	0.354	0.236
6:	0.375	-0.030
7:	0.444	-0.411
8:	0.159	-0.451
9:	-0.617	-0.103
10:	0.344	-0.061

X CENTROID: 0.178

Y CENTROID: 0.164

POA TO CENTROID: 0.242

HORZ SPREAD: 2.119

VERT SPREAD: 1.651

GROUP SPREAD: 2.301

MIN RADIUS: 0.191

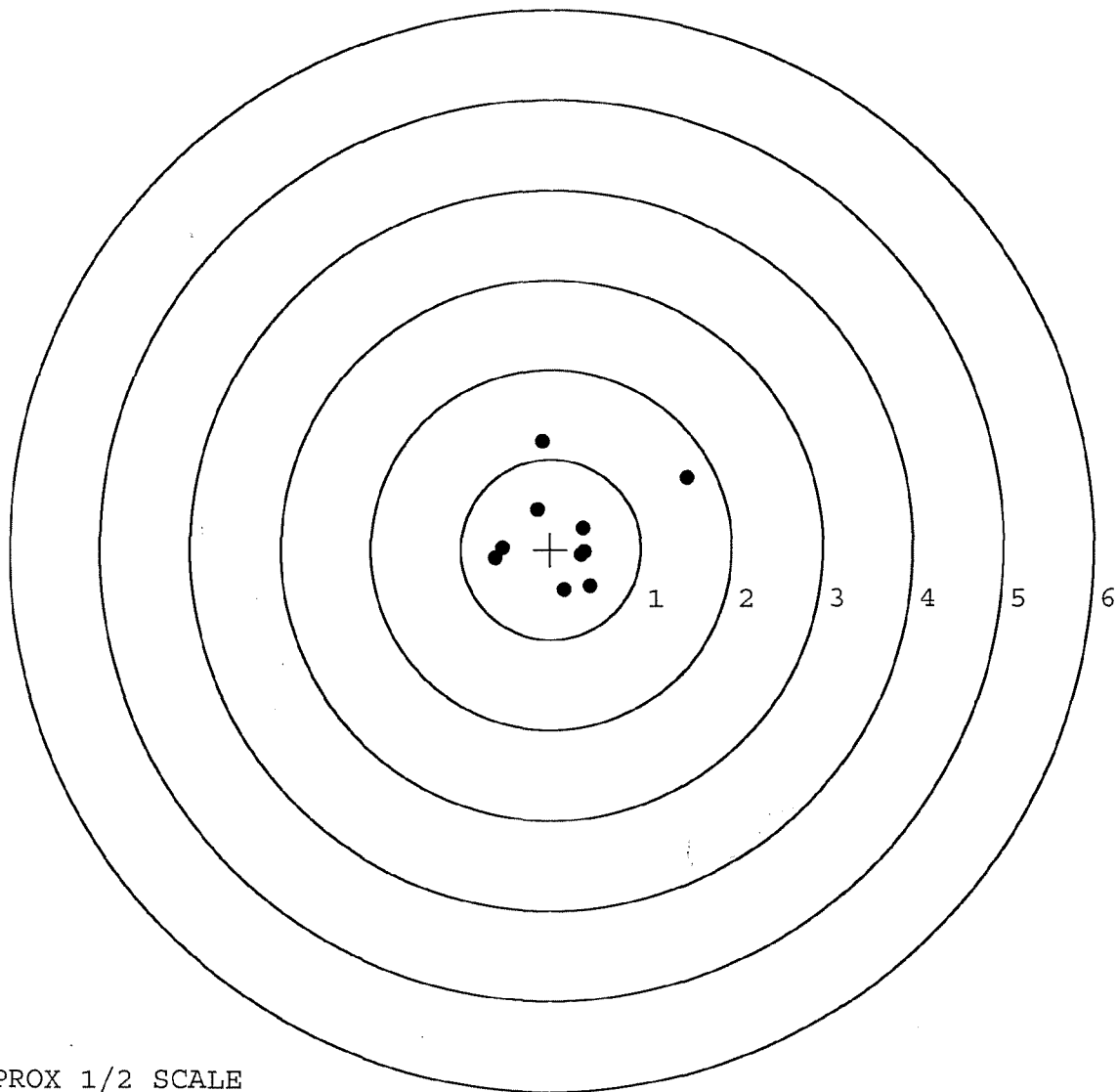
MAX RADIUS: 1.467

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

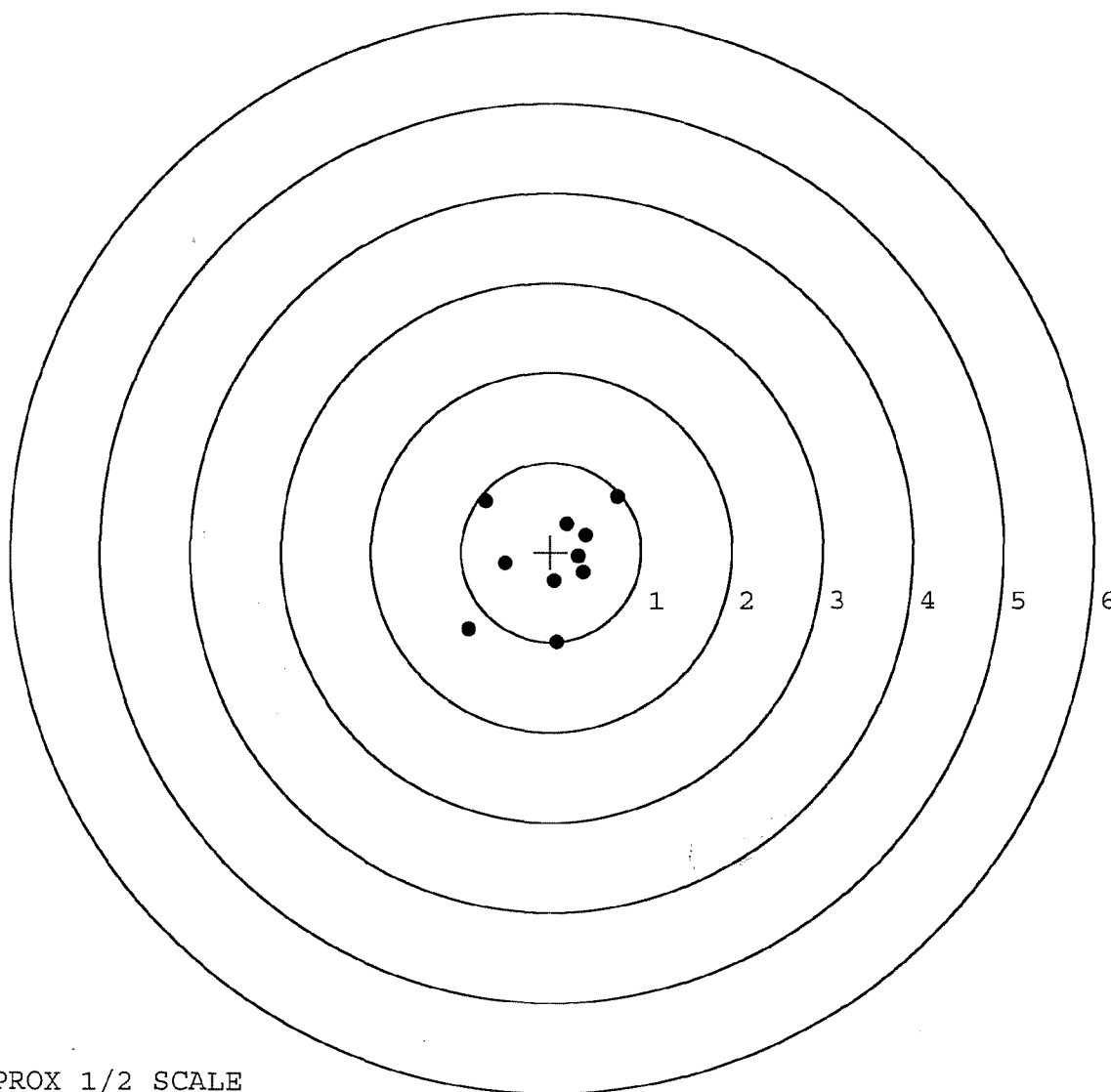
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0155118

SERIAL NUMBER: G6461711. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.072	-1.007
FILE DATE: 12/01/2005	2:	-0.914	-0.870
FILE TIME: 23:35	3:	-0.511	-0.127
	4:	-0.727	0.564
X CENTROID: -0.007	5:	0.734	0.619
Y CENTROID: -0.092	6:	0.178	0.320
POA TO CENTROID: 0.092	7:	0.383	0.187
HORZ SPREAD: 1.648	8:	0.363	-0.231
VERT SPREAD: 1.626	9:	0.044	-0.323
GROUP SPREAD: 2.221	10:	0.307	-0.051
MIN RADIUS: 0.237			
MAX RADIUS: 1.195			
MEAN RADIUS: 0.650			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



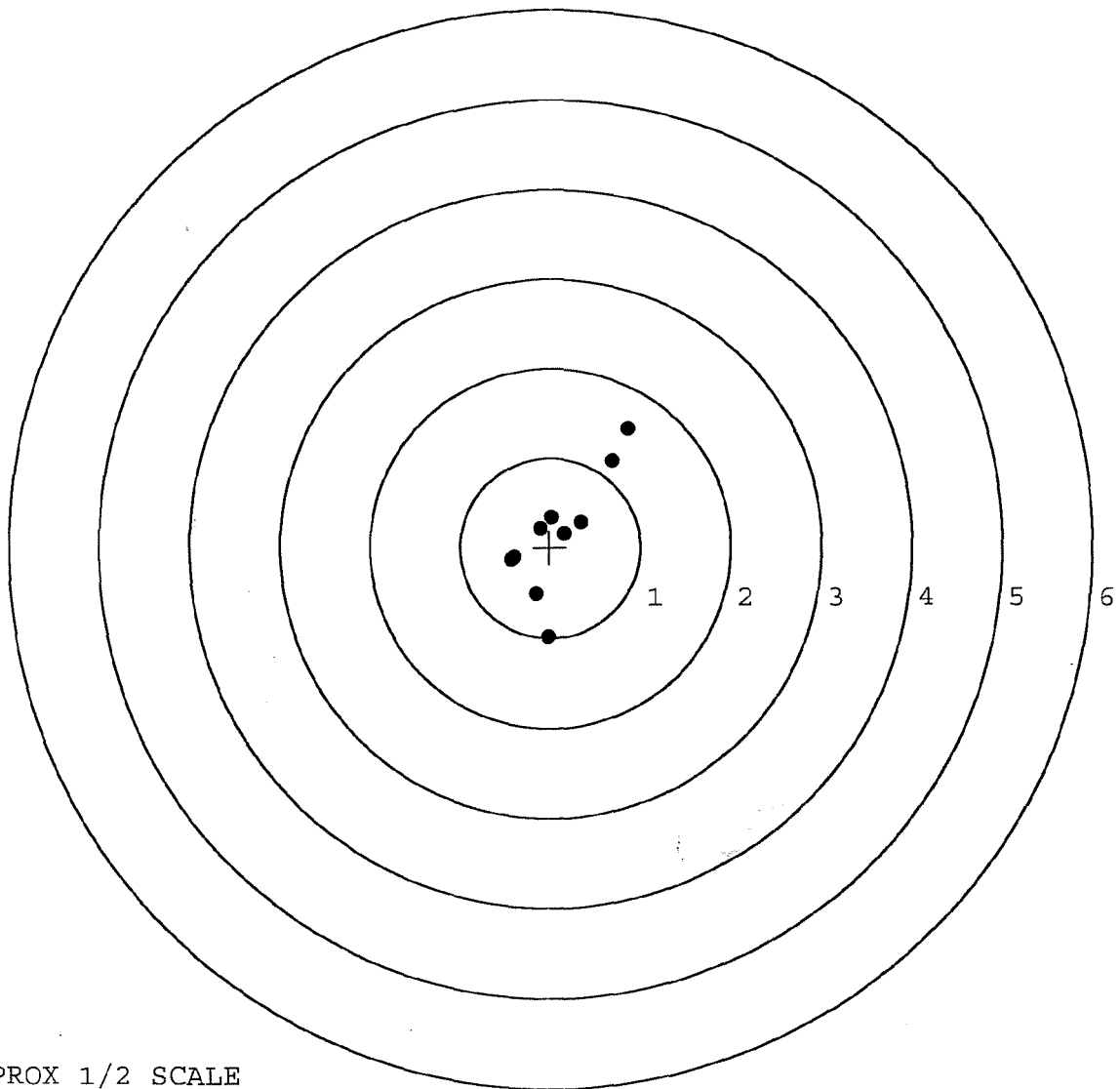
TARGET APPROX 1/2 SCALE

BARBER - M24 0155119

SERIAL NUMBER: G6461711. __0
 TARGET NUMBER: 4
 FILE DATE: 12/01/2005
 FILE TIME: 23:35

POINT#	X	Y
1:	0.688	0.967
2:	0.854	1.327
3:	-0.016	-0.997
4:	-0.152	-0.525
5:	-0.432	-0.137
6:	-0.110	0.211
7:	0.017	0.337
8:	0.342	0.286
9:	0.156	0.155
10:	-0.399	-0.111

X CENTROID: 0.095
 Y CENTROID: 0.151
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.286
 VERT SPREAD: 2.324
 GROUP SPREAD: 2.482
 MIN RADIUS: 0.061
 MAX RADIUS: 1.400
 MEAN RADIUS: 0.620
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461711. 0

TARGET NUMBER: 5

FILE DATE: 12/01/2005

FILE TIME: 23:35

X CENTROID: -0.063

Y CENTROID: -0.093

POA TO CENTROID: 0.113

HORZ SPREAD: 1.748

VERT SPREAD: 1.255

GROUP SPREAD: 1.950

MIN RADIUS: 0.077

MAX RADIUS: 1.058

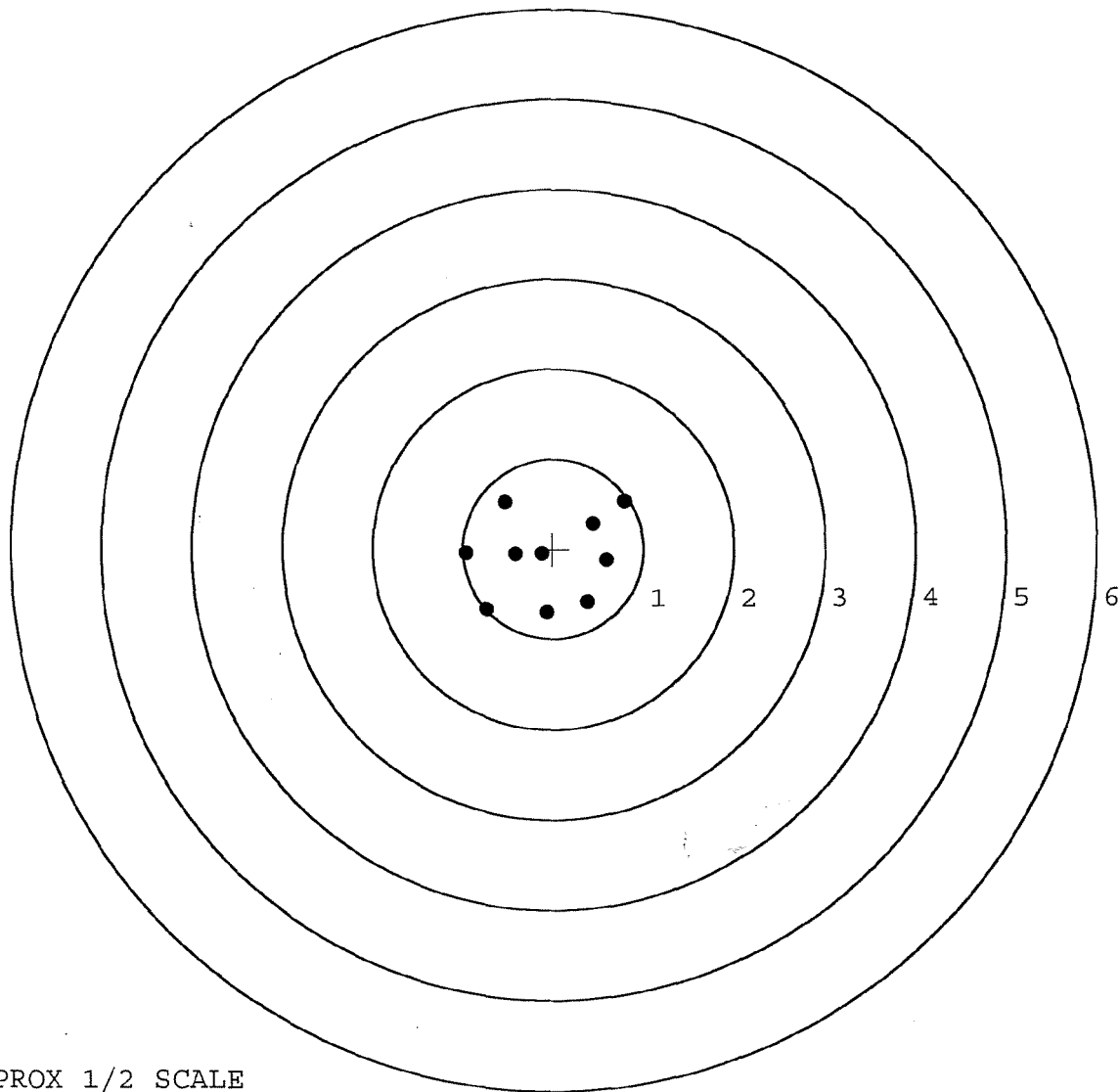
MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.787	0.536
2:	0.443	0.285
3:	0.598	-0.132
4:	0.392	-0.595
5:	-0.066	-0.719
6:	-0.125	-0.048
7:	-0.420	-0.054
8:	-0.739	-0.678
9:	-0.961	-0.051
10:	-0.538	0.523



TARGET APPROX 1/2 SCALE