

G-659 0057

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66590057

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



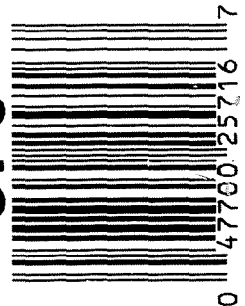
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590057

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GG590057

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-31-06	S.P.D.
460	CHECK HEADSPACE	INSPECTED	8-31-06	S.P.D.
470	DIS-ASSEMBLE ACTION	SEP 10 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>united</i>	9/5/06	<i>united</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CU
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRW
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	BLG
	D) OIL FIRING PIN ASSEMBLY		9-18-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 ⁵	7 ⁹	6 ⁵	10-2-06	SD
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	3 ⁵	4 ⁹	4 ⁹	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.028	.026	.027	10-2-06	SD
	J) ASSEMBLE STOCK					9-18-06	BLG
	K) ASSEMBLE SWIVEL STUDS					11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-18-06	BLG
	M) IRON SIGHT ALIGNMENT					9-18-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-18-06	BLG
640 & 650	FUNCTION TEST AND TARGET		(PASS)	FAIL		9-19-06	TRW
			(PASS)	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					9-19-06	BD
670	FINAL INSPECTION A) HEADSPACE					11-8-06	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	248	245	252 248 249	9-20-06	DA
	C) FUNCTION					11-8-06	L.P.D.
690	PACK					11-16-06	BLG

F004 REV 5/2006

BARBER - M24 0163931**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 9-15-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	231	236		272	
PULL #2	232	238		271	
PULL #3	251	241		242	
PULL #4	240	243		244	
PULL #5	248	243		249	
TOTAL	1202	1201		1278	
AVERAGE	240	240		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	335		
PULL #2	311	320		
PULL #3	317	325		
PULL #4	314	322		
PULL #5	316	319		
TOTAL	1575	1621		
AVERAGE	315	324		

	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	402	420		407
PULL #2	401	420		400
PULL #3	401	423		403
PULL #4	400	424		401
PULL #5	411	417		397
TOTAL	2015	2104		2008
AVERAGE	403	420		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590057.___0
FILE DATE AND TIME: 09/20/2006 05:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.052
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.136

SERIAL NUMBER: G6590057. __0

TARGET NUMBER: 1

FILE DATE: 09/20/2006

FILE TIME: 05:49

X CENTROID: 0.011

Y CENTROID: 0.092

POA TO CENTROID: 0.092

HORZ SPREAD: 2.170

VERT SPREAD: 2.694

GROUP SPREAD: 2.726

MIN RADIUS: 0.379

MAX RADIUS: 1.470

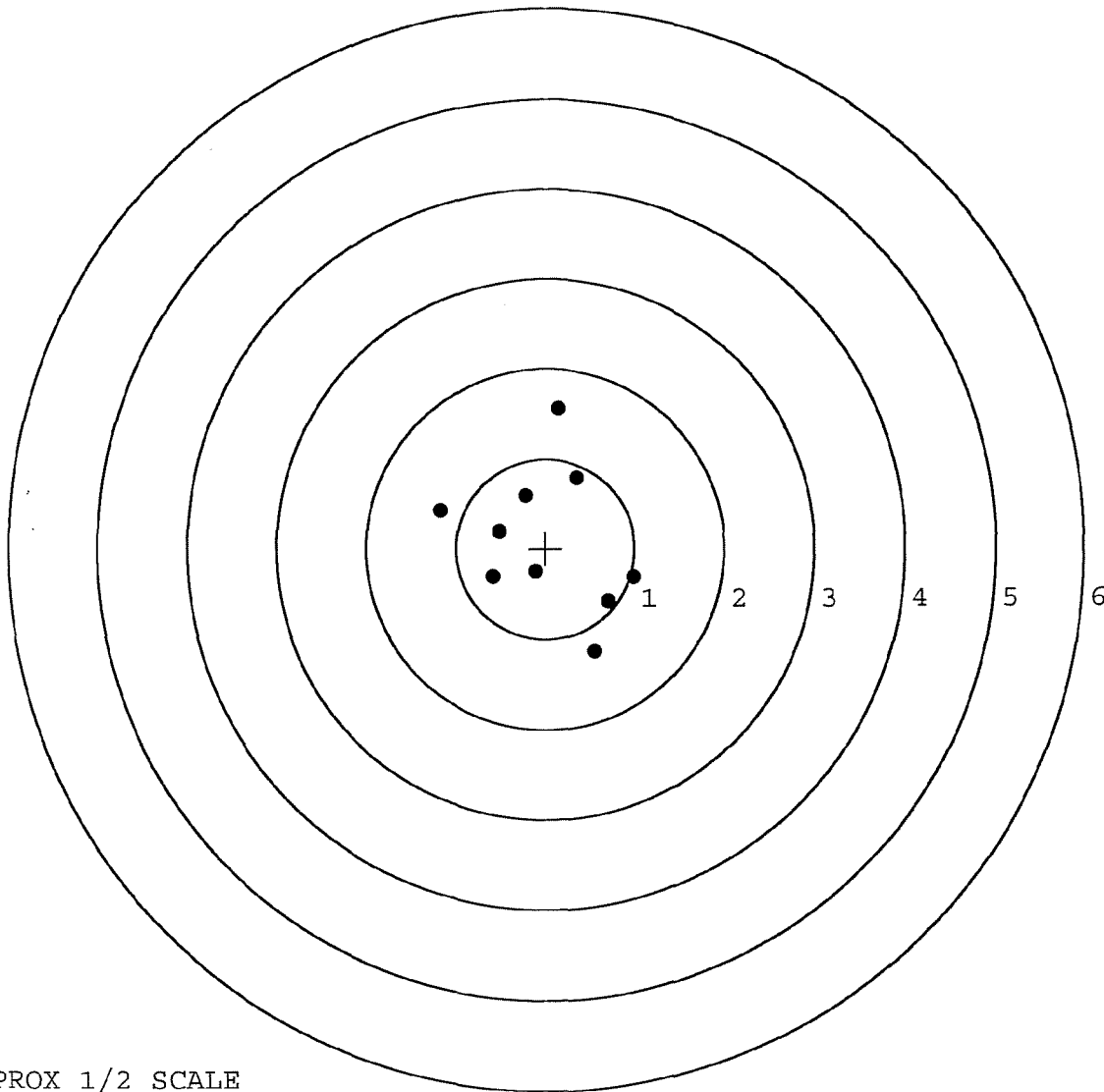
MEAN RADIUS: 0.906

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.141	1.556
2:	0.349	0.790
3:	-0.232	0.588
4:	-1.178	0.421
5:	-0.518	0.190
6:	-0.591	-0.314
7:	-0.115	-0.266
8:	0.992	-0.325
9:	0.703	-0.587
10:	0.558	-1.138



TARGET APPROX 1/2 SCALE

BARBER - M24 0163934

SERIAL NUMBER: G6590057. __0

TARGET NUMBER: 2

FILE DATE: 09/20/2006

FILE TIME: 05:49

X CENTROID: -0.037

Y CENTROID: 0.113

POA TO CENTROID: 0.118

HORZ SPREAD: 2.580

VERT SPREAD: 2.820

GROUP SPREAD: 2.832

MIN RADIUS: 0.100

MAX RADIUS: 1.687

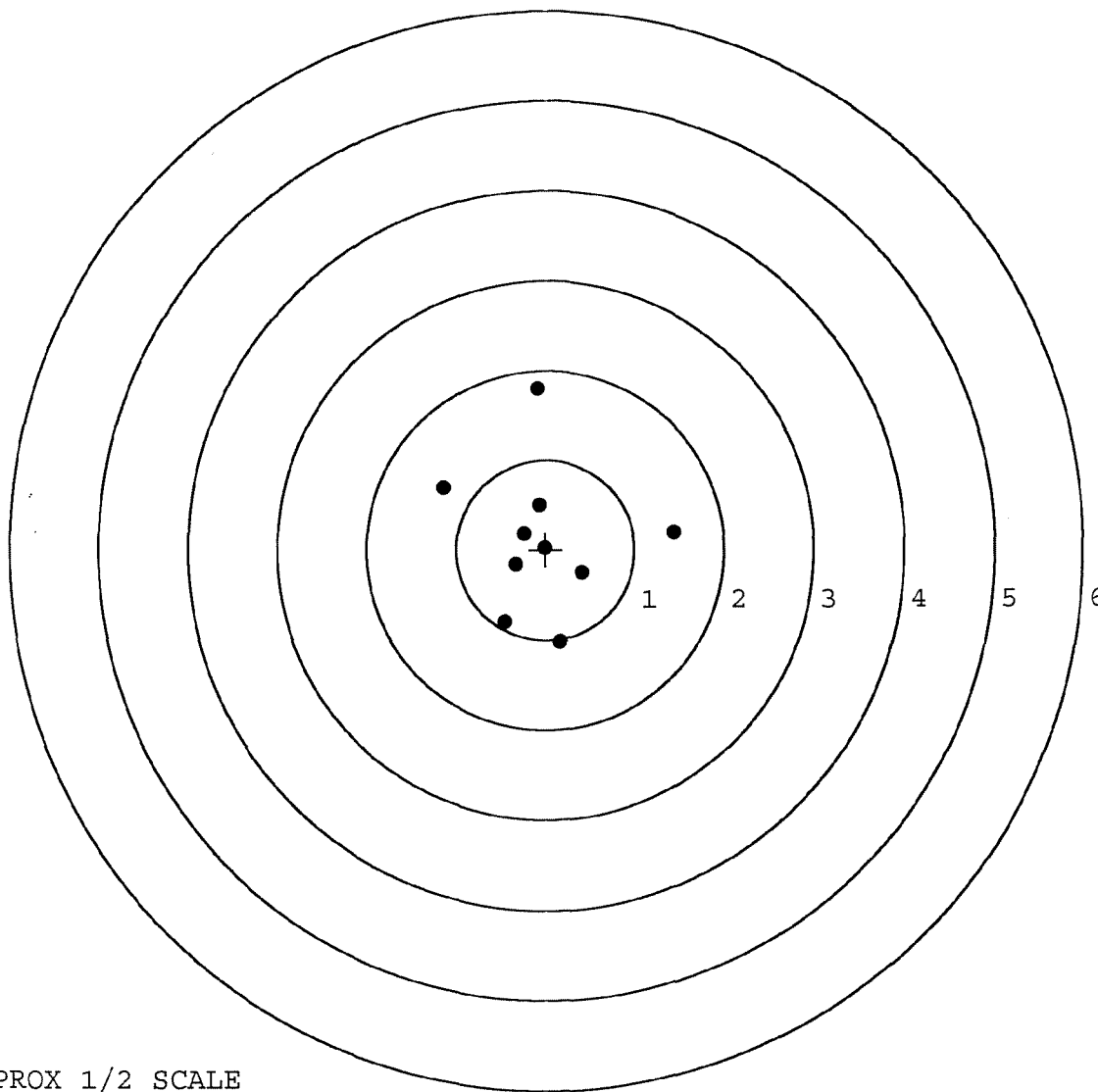
MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.466	-0.800
2:	0.164	-1.021
3:	0.407	-0.258
4:	-0.338	-0.169
5:	-0.008	0.017
6:	-0.248	0.175
7:	-0.075	0.500
8:	1.436	0.190
9:	-1.144	0.693
10:	-0.096	1.799



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590057. __0

TARGET NUMBER: 3

FILE DATE: 09/20/2006

FILE TIME: 05:49

X CENTROID: 0.046

Y CENTROID: 0.042

POA TO CENTROID: 0.062

HORZ SPREAD: 0.989

VERT SPREAD: 1.178

GROUP SPREAD: 1.477

MIN RADIUS: 0.084

MAX RADIUS: 0.845

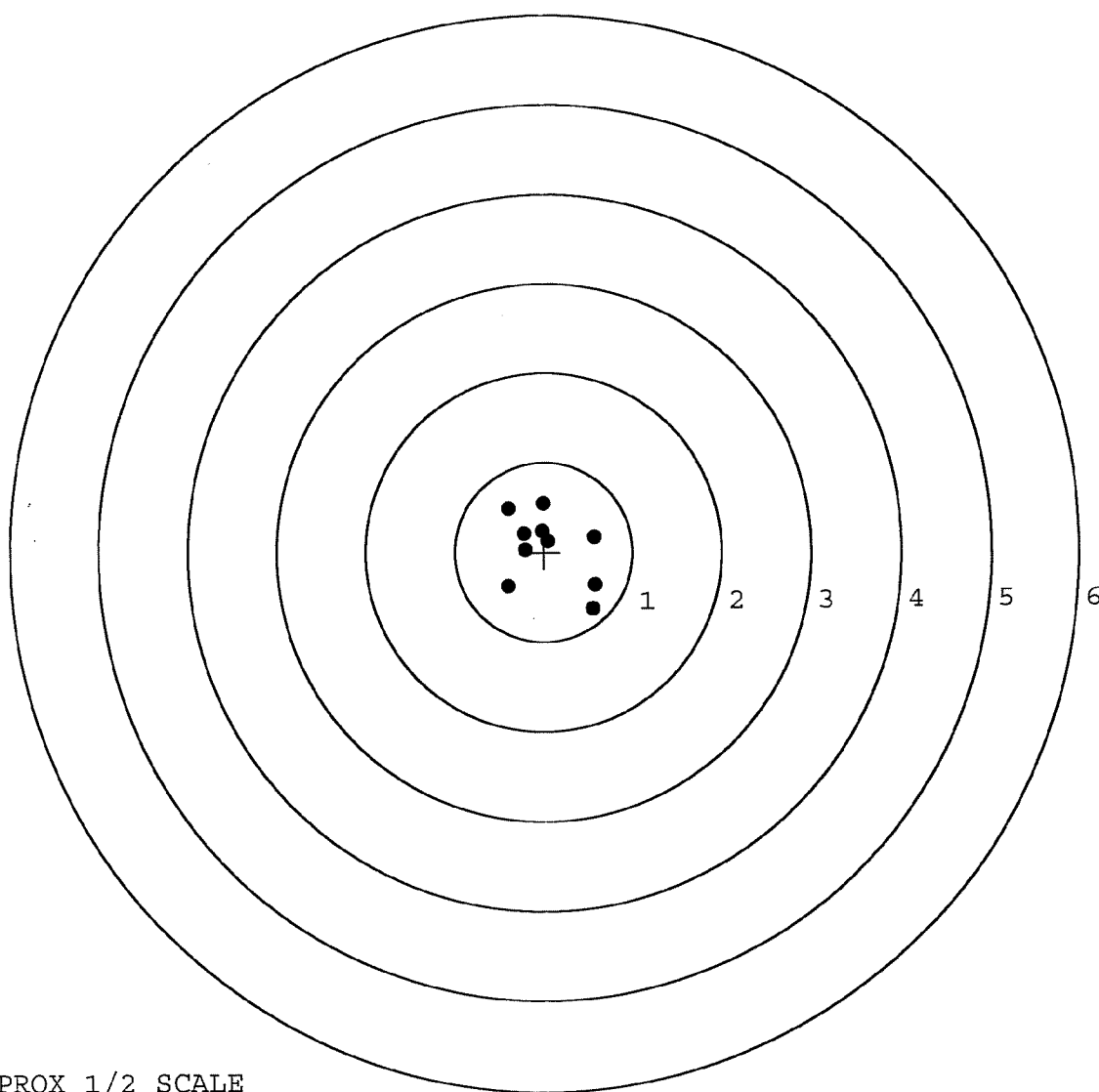
MEAN RADIUS: 0.470

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.553	-0.634
2:	0.579	-0.372
3:	0.569	0.169
4:	-0.010	0.544
5:	-0.402	0.493
6:	0.044	0.126
7:	-0.410	-0.382
8:	-0.214	0.027
9:	-0.021	0.237
10:	-0.232	0.210



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590057. 0

TARGET NUMBER: 4

FILE DATE: 09/20/2006

FILE TIME: 05:49

POINT#	X	Y
1:	-0.470	-0.247
2:	0.035	-0.458
3:	-0.453	0.243
4:	-0.265	0.516
5:	0.052	0.638
6:	0.404	0.150
7:	0.284	-0.093
8:	0.389	-0.330
9:	0.513	-0.450
10:	0.620	-0.591

X CENTROID: 0.111

Y CENTROID: -0.062

POA TO CENTROID: 0.127

HORZ SPREAD: 1.090

VERT SPREAD: 1.229

GROUP SPREAD: 1.417

MIN RADIUS: 0.176

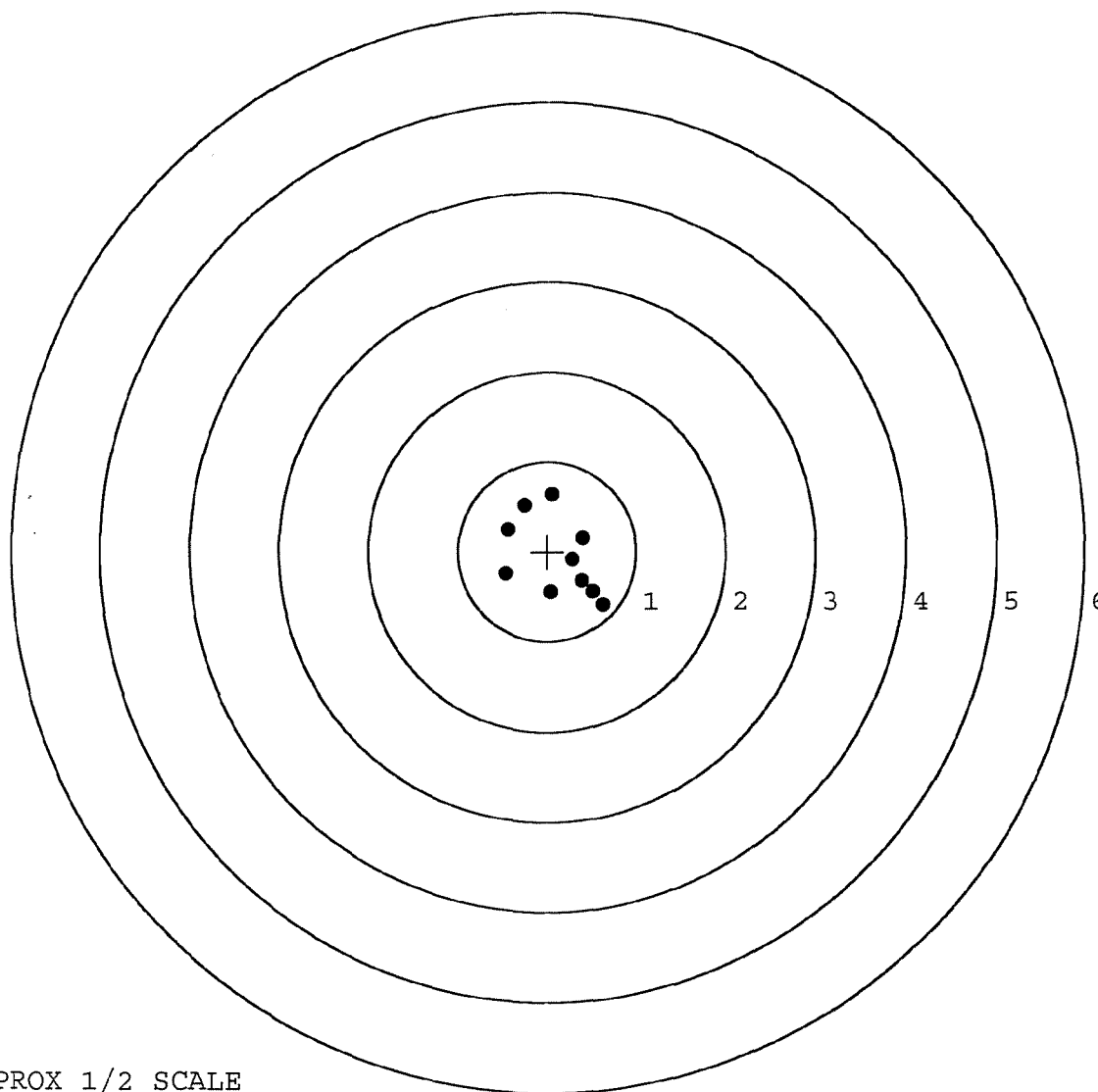
MAX RADIUS: 0.734

MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590057. 0

TARGET NUMBER: 5

FILE DATE: 09/20/2006

FILE TIME: 05:49

X CENTROID: -0.075

Y CENTROID: -0.014

POA TO CENTROID: 0.077

HORZ SPREAD: 0.887

VERT SPREAD: 2.052

GROUP SPREAD: 2.110

MIN RADIUS: 0.313

MAX RADIUS: 1.235

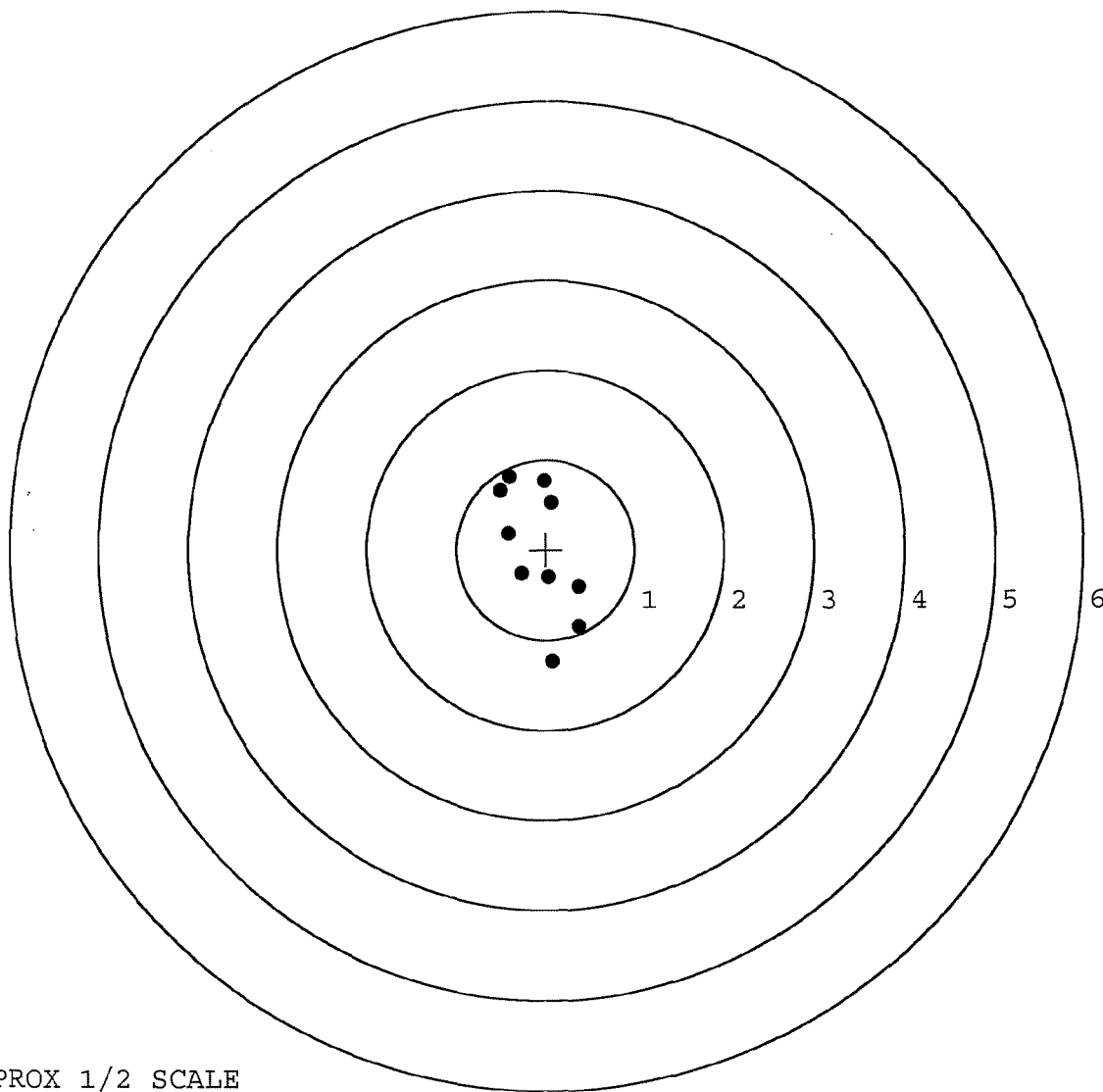
MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.076	-1.240
2:	0.367	-0.849
3:	0.370	-0.412
4:	0.032	-0.308
5:	-0.279	-0.267
6:	-0.422	0.177
7:	-0.517	0.657
8:	-0.416	0.812
9:	-0.022	0.765
10:	0.057	0.525



TARGET APPROX 1/2 SCALE