

G6590171

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



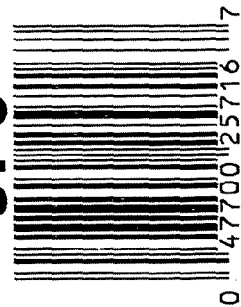
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590171

UPC



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590171

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLC
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX INSPECTED	8-2-06	BLG
460	CHECK HEADSPACE	AUG 09 2006	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	8-2-06	BLG
480	MAGNAFLUX BBL ACTION		8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRU
520	GOFF BLAST BBL / REC		8-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	TR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-11-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-11-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-11-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	MOH

F004 REV 5/2006

OP # BARBER M24 M166041			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.5</u>	<u>6.0</u>	8-17-06	MTA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>7.5</u>	<u>3.0</u>	<u>2.5</u>	8-17-06	MTA		
	H) TRIGGER PULL TEST AND RETAINABILITY					8-22-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.024</u>	8-17-06	MTA		
	J) ASSEMBLE STOCK					8-11-06	RLZ		
	K) ASSEMBLE SWIVEL STUDS					8-22-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-11-06	BLG		
	M) IRON SIGHT ALIGNMENT					8-11-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-11-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		8-11-06	L.P.N.		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					8/11/06	MTM		
670	FINAL INSPECTION A) HEADSPACE					8-22-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>236</u>	<u>238</u>	<u>237</u>	<u>240</u>	<u>251</u>	8-18-06	RR
	C) FUNCTION					8-22-06	MTM		
690	PACK					1/13/06	MTA		

F004 REV 5/2006

**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 8-10-06

 TESTER WJL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.54		2.39	
PULL #2	2.65	2.36		2.39	
PULL #3	2.56	2.41		2.40	
PULL #4	2.61	2.50		2.58	
PULL #5	2.62	2.52		2.49	
TOTAL	12.98	12.22		12.25	
AVERAGE	2.60	2.45		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.97		
PULL #2	2.99	2.94		
PULL #3	2.97	2.98		
PULL #4	3.21	3.00		
PULL #5	2.97	3.04		
TOTAL	15.17	14.93		
AVERAGE	3.03	2.99		

	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	3.98	4.04		4.00
PULL #2	3.93	3.92		3.99
PULL #3	3.91	4.17		3.96
PULL #4	3.88	3.95		3.93
PULL #5	3.83	3.96		3.97
TOTAL	19.53	20.04		19.85
AVERAGE	3.91	4.01		3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590171.___0
FILE DATE AND TIME: 08/11/2006 18:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.059
The Distance from Centroid Target #4 to Centroid Target #1:	0.259
The Distance from Centroid Target #5 to Centroid Target #1:	0.191

SERIAL NUMBER: G6590171. __0

TARGET NUMBER: 1

FILE DATE: 08/11/2006

FILE TIME: 18:34

X CENTROID: -0.158

Y CENTROID: 0.071

POA TO CENTROID: 0.173

HORZ SPREAD: 2.826

VERT SPREAD: 2.130

GROUP SPREAD: 2.849

MIN RADIUS: 0.071

MAX RADIUS: 1.525

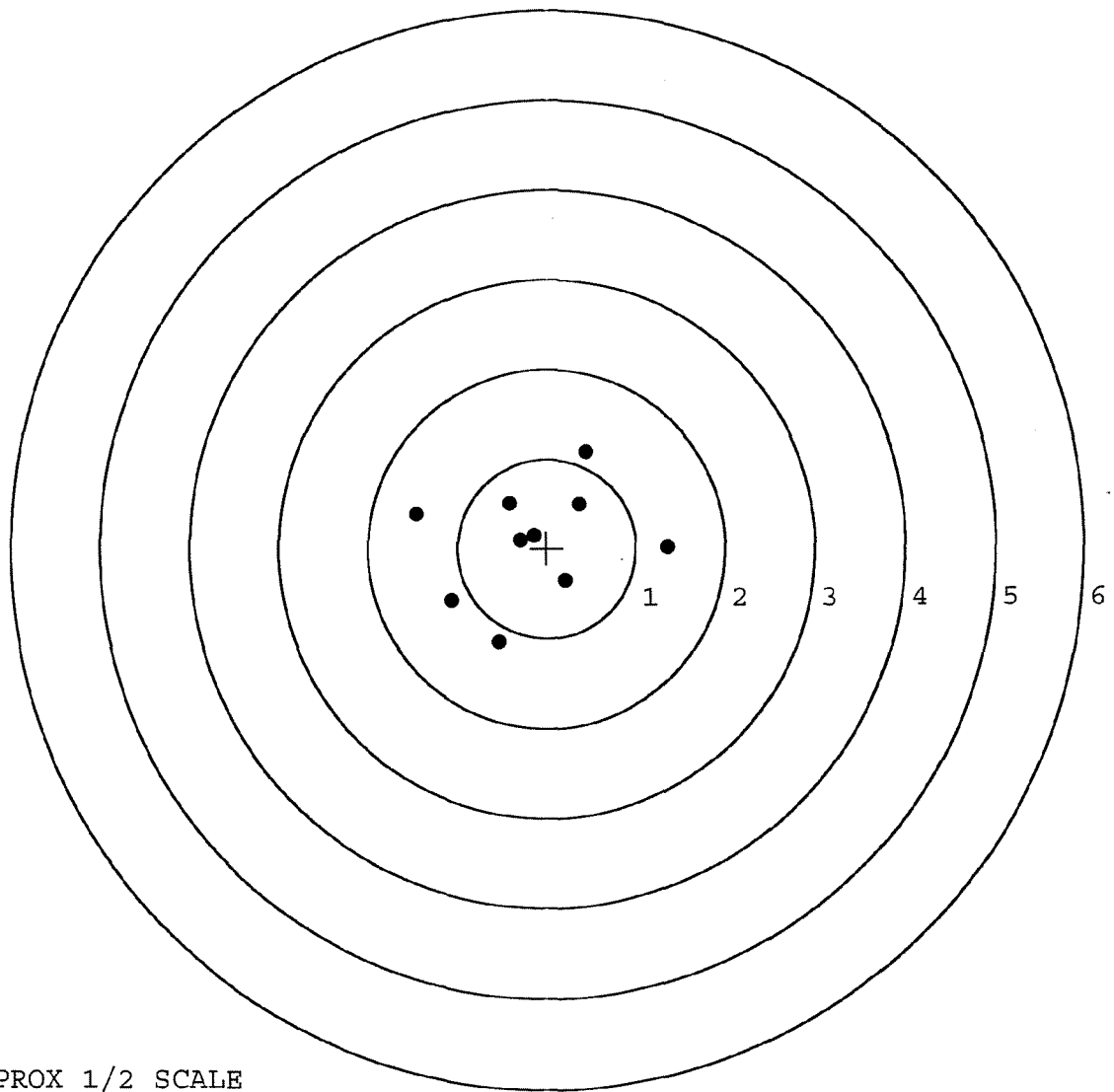
MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.441	1.083
2:	0.362	0.497
3:	1.366	0.016
4:	-0.424	0.500
5:	-0.304	0.088
6:	0.212	-0.366
7:	-0.546	-1.047
8:	-1.072	-0.586
9:	-1.460	0.380
10:	-0.151	0.141

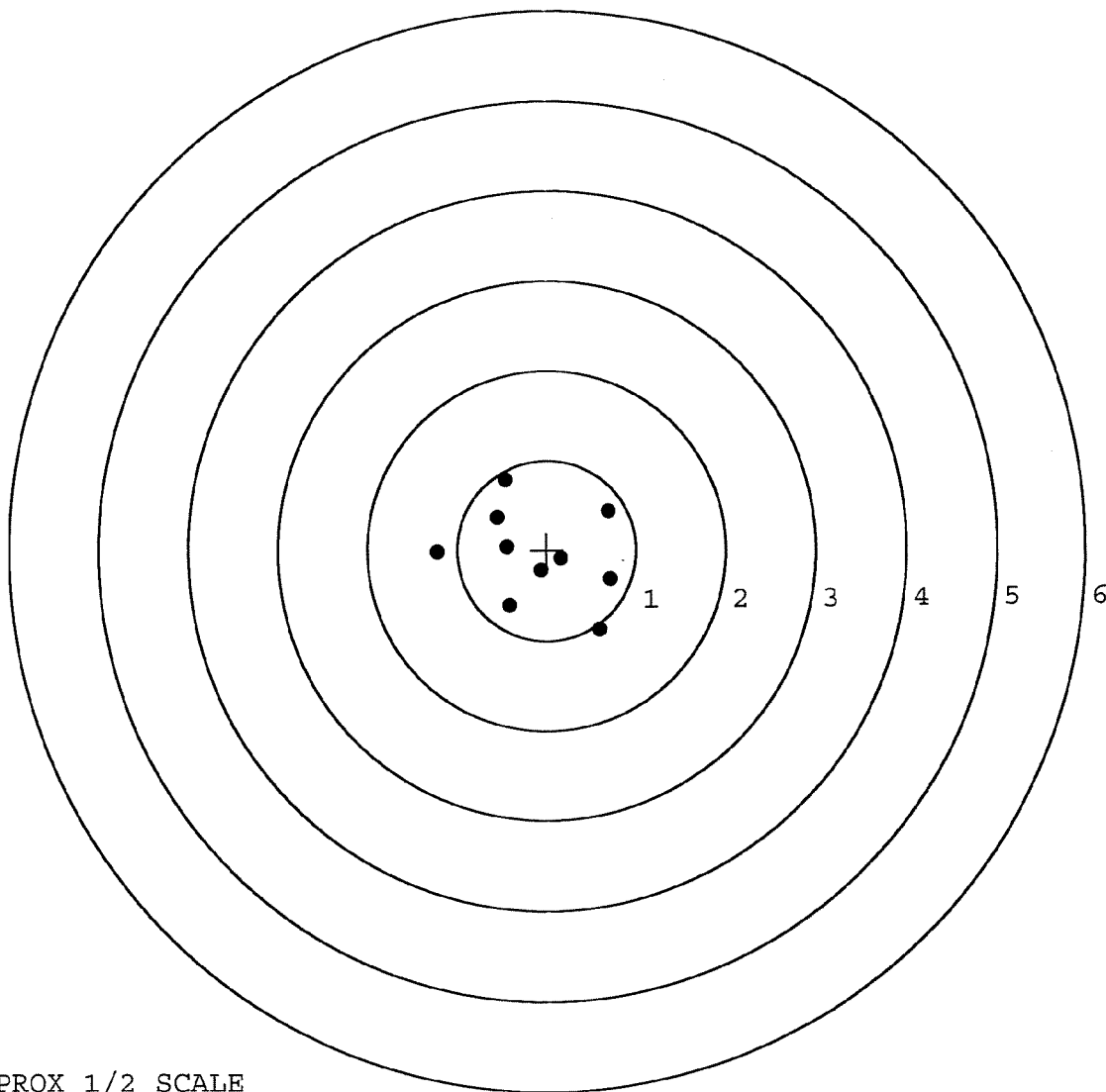


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590171. __0
 TARGET NUMBER: 2
 FILE DATE: 08/11/2006
 FILE TIME: 18:34

X CENTROID: -0.103
 Y CENTROID: -0.057
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.931
 VERT SPREAD: 1.667
 GROUP SPREAD: 2.007
 MIN RADIUS: 0.178
 MAX RADIUS: 1.118
 MEAN RADIUS: 0.696
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.593	-0.882
2:	0.711	-0.330
3:	0.690	0.431
4:	0.157	-0.100
5:	-0.069	-0.231
6:	-0.421	-0.615
7:	-1.220	-0.022
8:	-0.449	0.036
9:	-0.559	0.362
10:	-0.463	0.785



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590171. 0

TARGET NUMBER: 3

FILE DATE: 08/11/2006

FILE TIME: 18:34

X CENTROID: -0.100

Y CENTROID: 0.056

POA TO CENTROID: 0.115

HORZ SPREAD: 1.541

VERT SPREAD: 2.056

GROUP SPREAD: 2.063

MIN RADIUS: 0.189

MAX RADIUS: 1.142

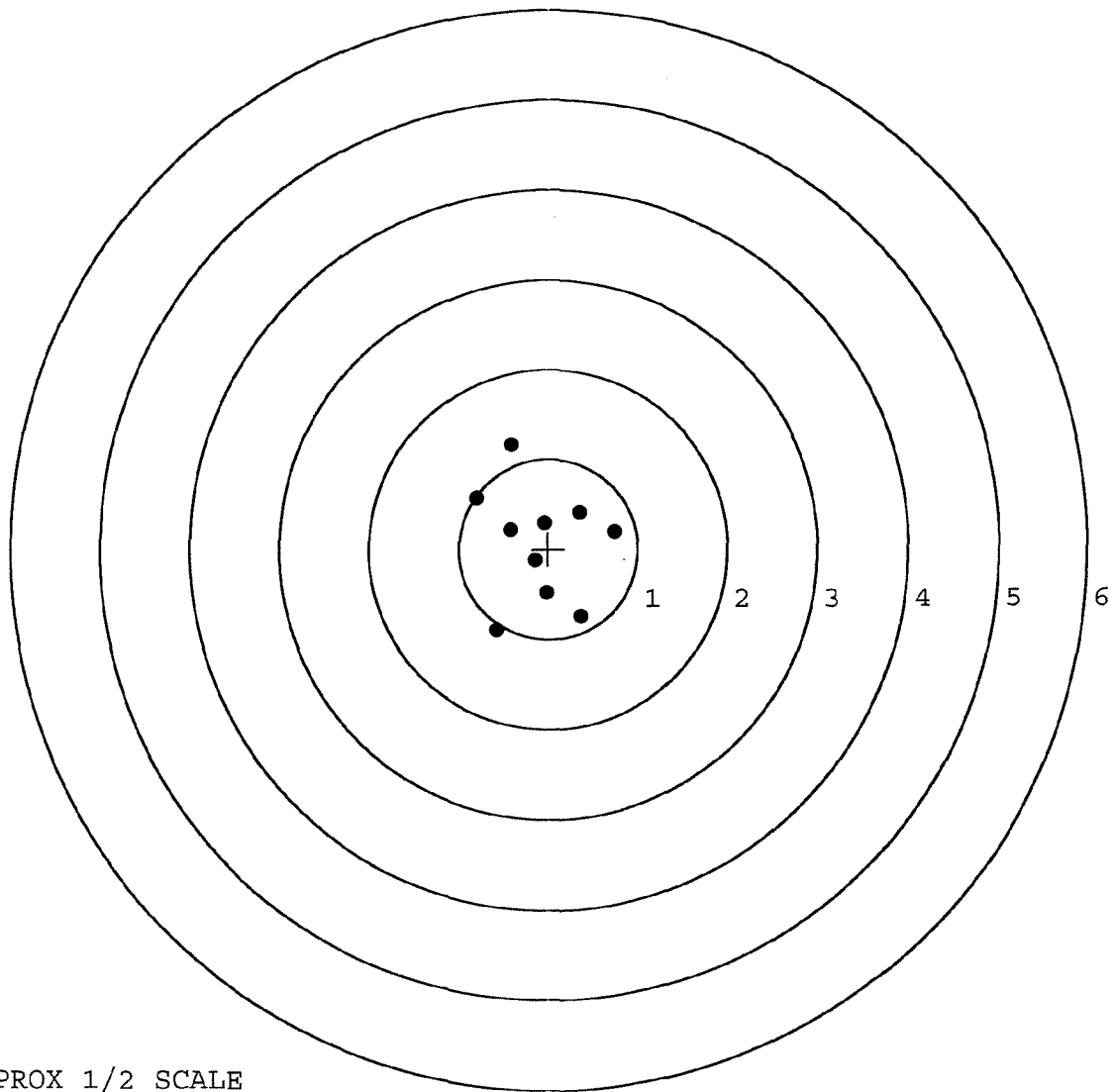
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.417	1.154
2:	-0.803	0.567
3:	0.738	0.197
4:	0.347	0.410
5:	-0.050	0.289
6:	-0.147	-0.127
7:	-0.429	0.214
8:	-0.021	-0.491
9:	0.362	-0.748
10:	-0.583	-0.902

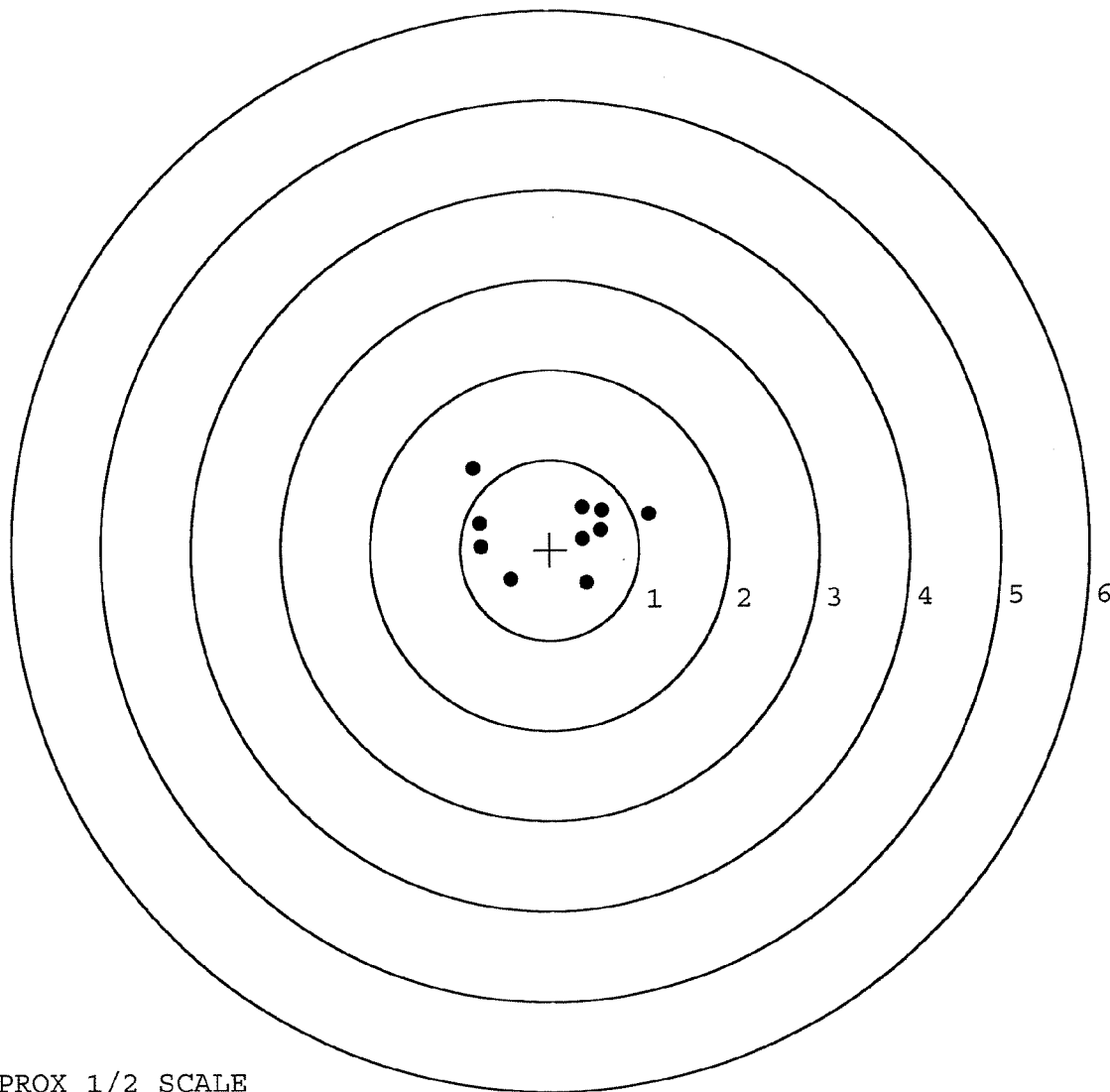


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590171. __0
 TARGET NUMBER: 4
 FILE DATE: 08/11/2006
 FILE TIME: 18:34

X CENTROID: 0.056
 Y CENTROID: 0.217
 POA TO CENTROID: 0.224
 HORZ SPREAD: 1.959
 VERT SPREAD: 1.283
 GROUP SPREAD: 2.027
 MIN RADIUS: 0.322
 MAX RADIUS: 1.138
 MEAN RADIUS: 0.713
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.848	0.910
2:	-0.782	0.296
3:	-0.771	0.034
4:	-0.443	-0.328
5:	0.413	-0.373
6:	1.111	0.391
7:	0.584	0.439
8:	0.362	0.472
9:	0.360	0.114
10:	0.570	0.220



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590171. __0

TARGET NUMBER: 5

FILE DATE: 08/11/2006

FILE TIME: 18:34

X CENTROID: 0.032

Y CENTROID: 0.050

POA TO CENTROID: 0.059

HORZ SPREAD: 2.052

VERT SPREAD: 1.359

GROUP SPREAD: 2.129

MIN RADIUS: 0.372

MAX RADIUS: 1.292

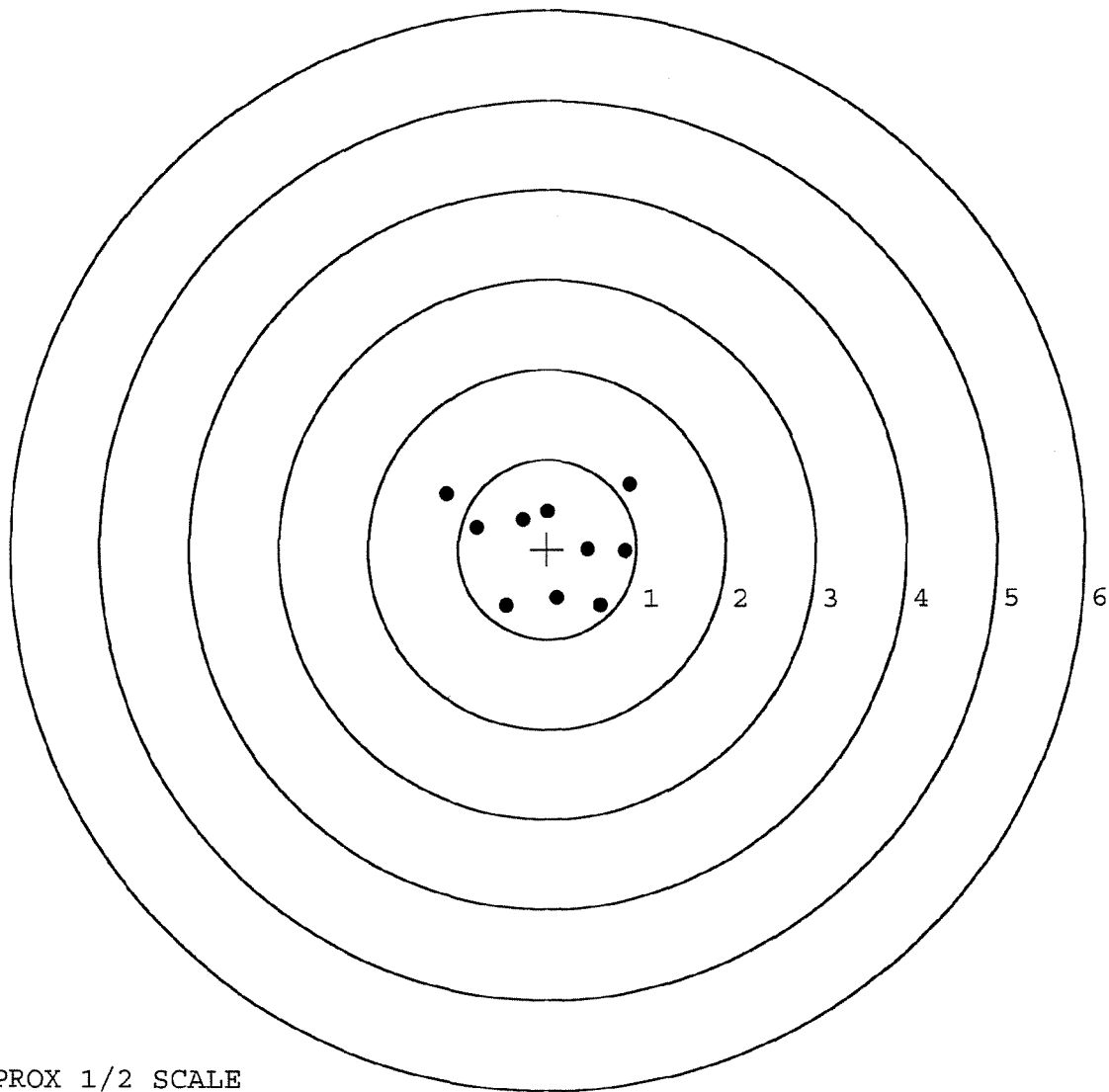
MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.598	-0.630
2:	0.111	-0.547
3:	-0.460	-0.637
4:	0.880	-0.025
5:	0.456	0.004
6:	0.922	0.722
7:	0.005	0.421
8:	-0.277	0.333
9:	-0.787	0.242
10:	-1.130	0.614



TARGET APPROX 1/2 SCALE