

G 6590141

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



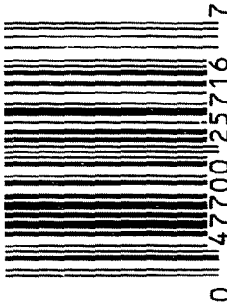
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590161

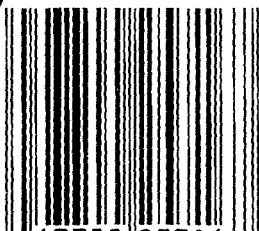
UPC



ORDER 25716

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

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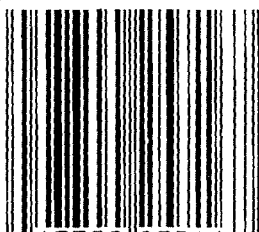


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66590161

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6590161

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		8-31-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unn</i>	9/5/06	<i>unn</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
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	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-18-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8²</u> <u>8²</u> <u>7²</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3²</u> <u>3²</u> <u>3²</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-18-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-18-06	BLC
	M) IRON SIGHT ALIGNMENT		9-18-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-18-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-19-06	TRW
	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	<u>231</u> <u>222</u> <u>228</u> <u>249</u> <u>237</u>	9-20-06	DA
	C) FUNCTION		11-8-06	L.P.D.
690	PACK		11-16-06	BLC

F004 REV 5/2006

BARBER - M24 0165862**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 9-16-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	258		256	
PULL #2	247	242		260	
PULL #3	244	233		240	
PULL #4	247	233		247	
PULL #5	242	236		242	
TOTAL	1228	1202		1245	
AVERAGE	245	240		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	298	324		
PULL #2	303	318		
PULL #3	298	311		
PULL #4	301	308		
PULL #5	297	308		
TOTAL	1497	1569		
AVERAGE	299	313		

	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	401	416		4.14
PULL #2	402	420		4.21
PULL #3	411	412		4.09
PULL #4	401	410		4.16
PULL #5	401	406		4.23
TOTAL	2016	2064		20.83
AVERAGE	403	412		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590161.__0
FILE DATE AND TIME: 09/20/2006 05:33

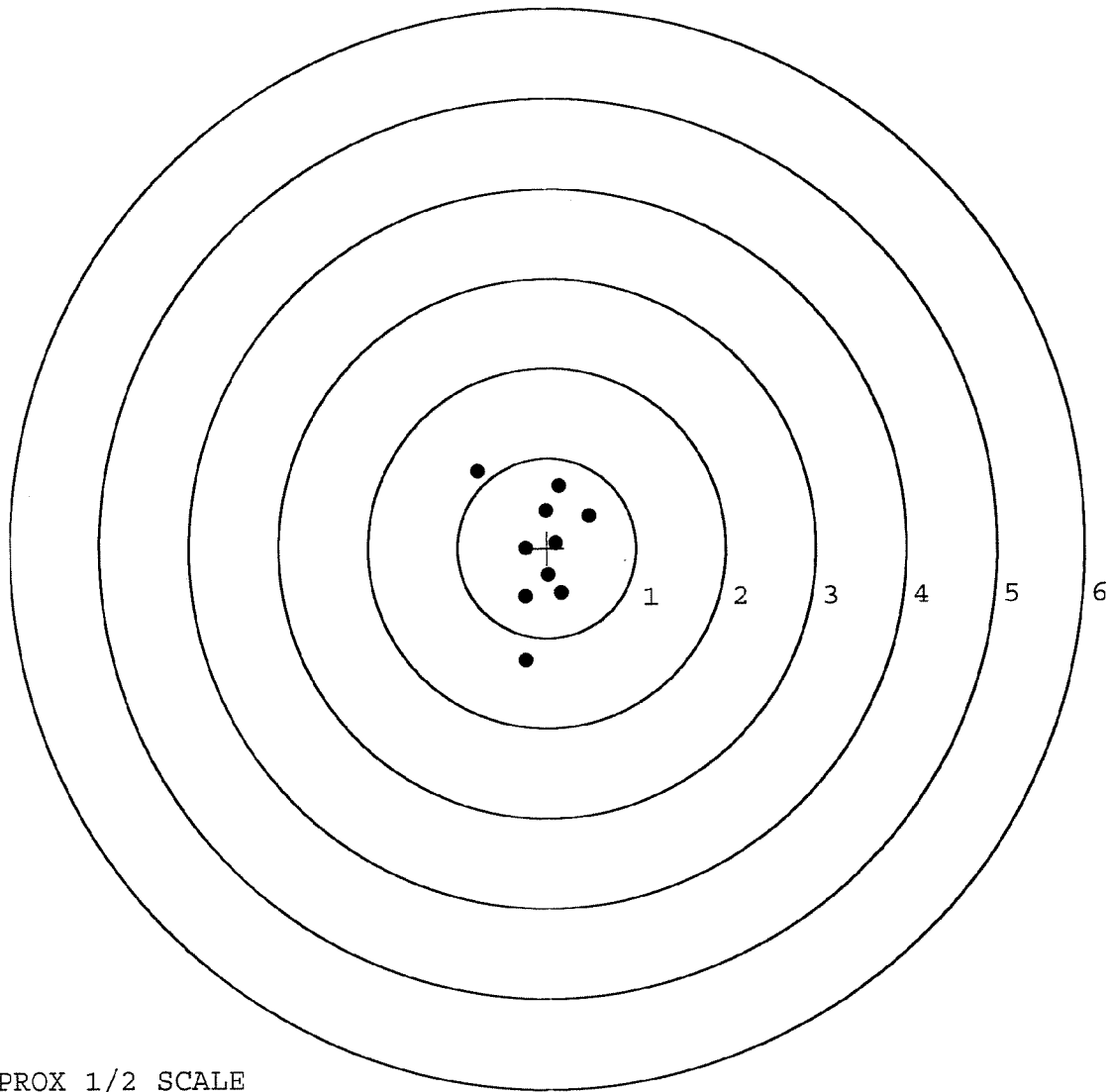
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.068
The Distance from Centroid Target #2 to Centroid Target #1:	0.085
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.104
The Distance from Centroid Target #5 to Centroid Target #1:	0.243

SERIAL NUMBER: G6590161. 0
 TARGET NUMBER: 1
 FILE DATE: 09/20/2006
 FILE TIME: 05:33

X CENTROID: -0.064
 Y CENTROID: -0.023
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.245
 VERT SPREAD: 2.110
 GROUP SPREAD: 2.173
 MIN RADIUS: 0.181
 MAX RADIUS: 1.243
 MEAN RADIUS: 0.595
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.248	-1.252
2:	-0.248	-0.546
3:	0.156	-0.504
4:	0.012	-0.305
5:	-0.245	0.000
6:	0.099	0.055
7:	0.478	0.359
8:	-0.019	0.418
9:	0.139	0.688
10:	-0.767	0.858

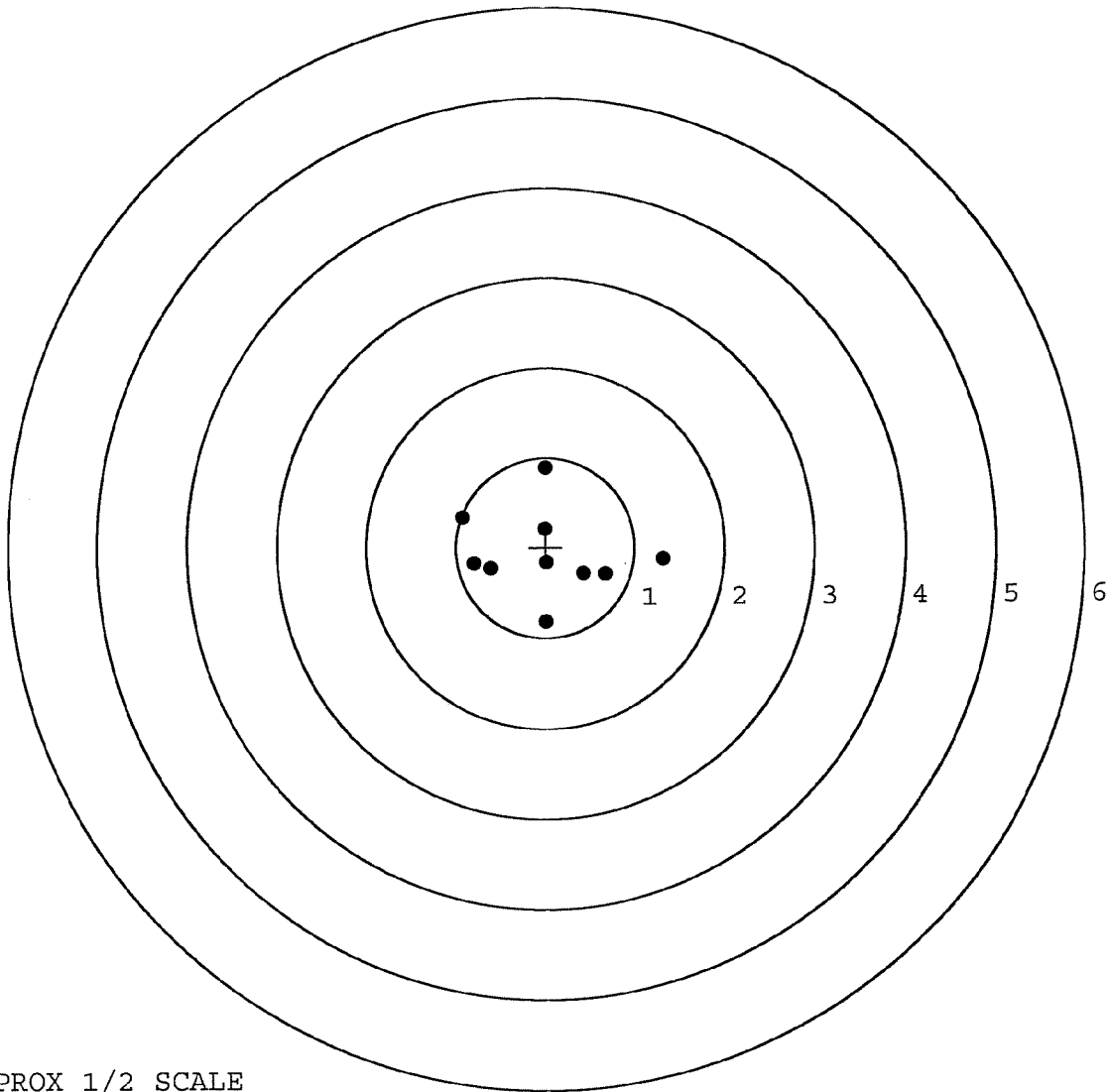


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590161. __0
 TARGET NUMBER: 2
 FILE DATE: 09/20/2006
 FILE TIME: 05:33

X CENTROID: 0.008
 Y CENTROID: -0.069
 POA TO CENTROID: 0.069
 HORZ SPREAD: 2.243
 VERT SPREAD: 1.715
 GROUP SPREAD: 2.293
 MIN RADIUS: 0.102
 MAX RADIUS: 1.313
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.000	0.888
2:	-0.924	0.342
3:	-0.007	0.207
4:	-0.795	-0.175
5:	-0.619	-0.229
6:	0.003	-0.827
7:	0.013	-0.170
8:	0.420	-0.290
9:	0.669	-0.298
10:	1.319	-0.134

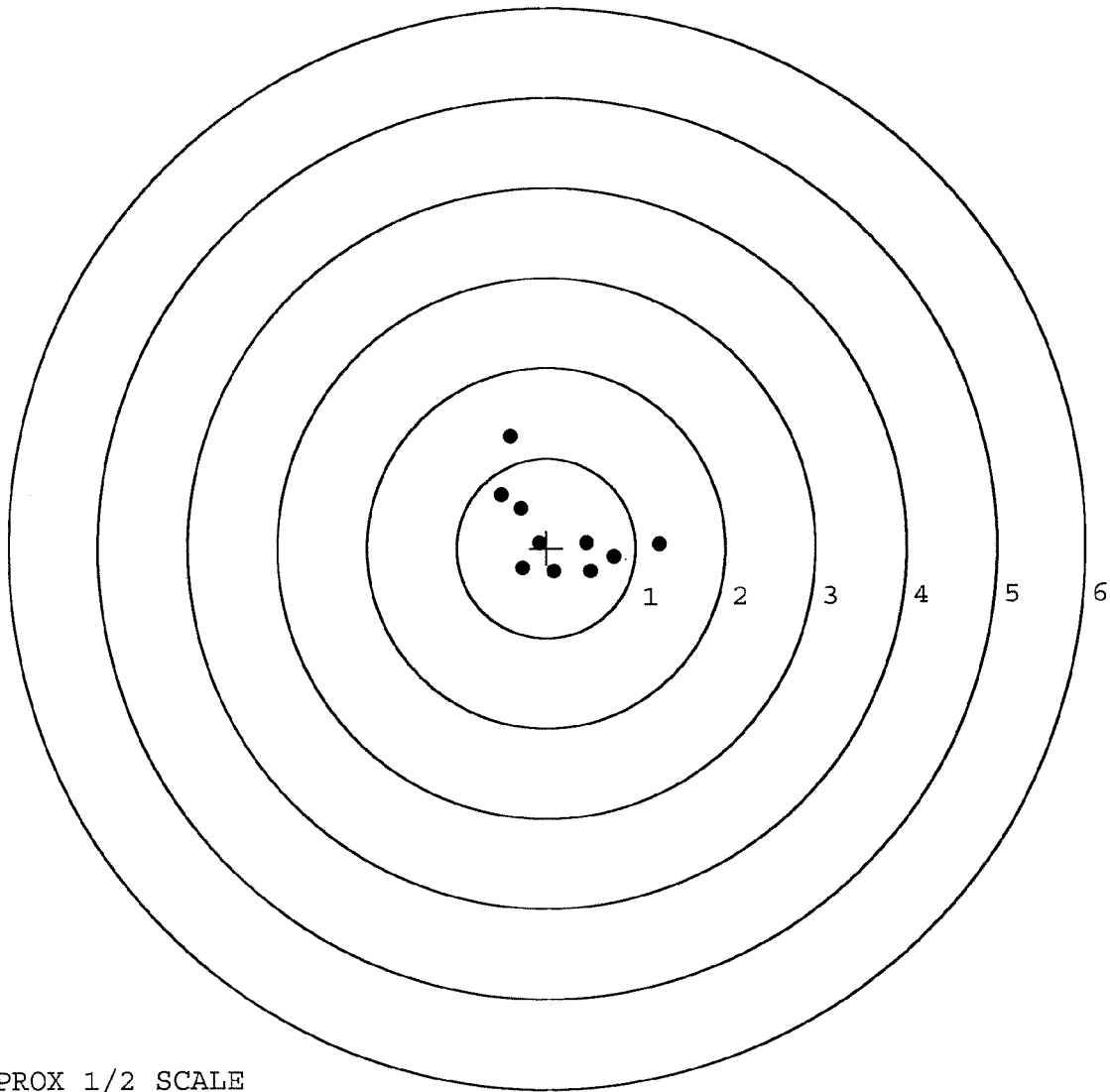


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590161. 0
 TARGET NUMBER: 3
 FILE DATE: 09/20/2006
 FILE TIME: 05:33

X CENTROID: 0.151
 Y CENTROID: 0.158
 POA TO CENTROID: 0.218
 HORZ SPREAD: 1.777
 VERT SPREAD: 1.506
 GROUP SPREAD: 2.058
 MIN RADIUS: 0.258
 MAX RADIUS: 1.214
 MEAN RADIUS: 0.642
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.400	1.240
2:	1.271	0.039
3:	0.755	-0.100
4:	0.448	0.058
5:	0.497	-0.262
6:	0.082	-0.266
7:	-0.272	-0.225
8:	-0.086	0.055
9:	-0.506	0.599
10:	-0.284	0.441

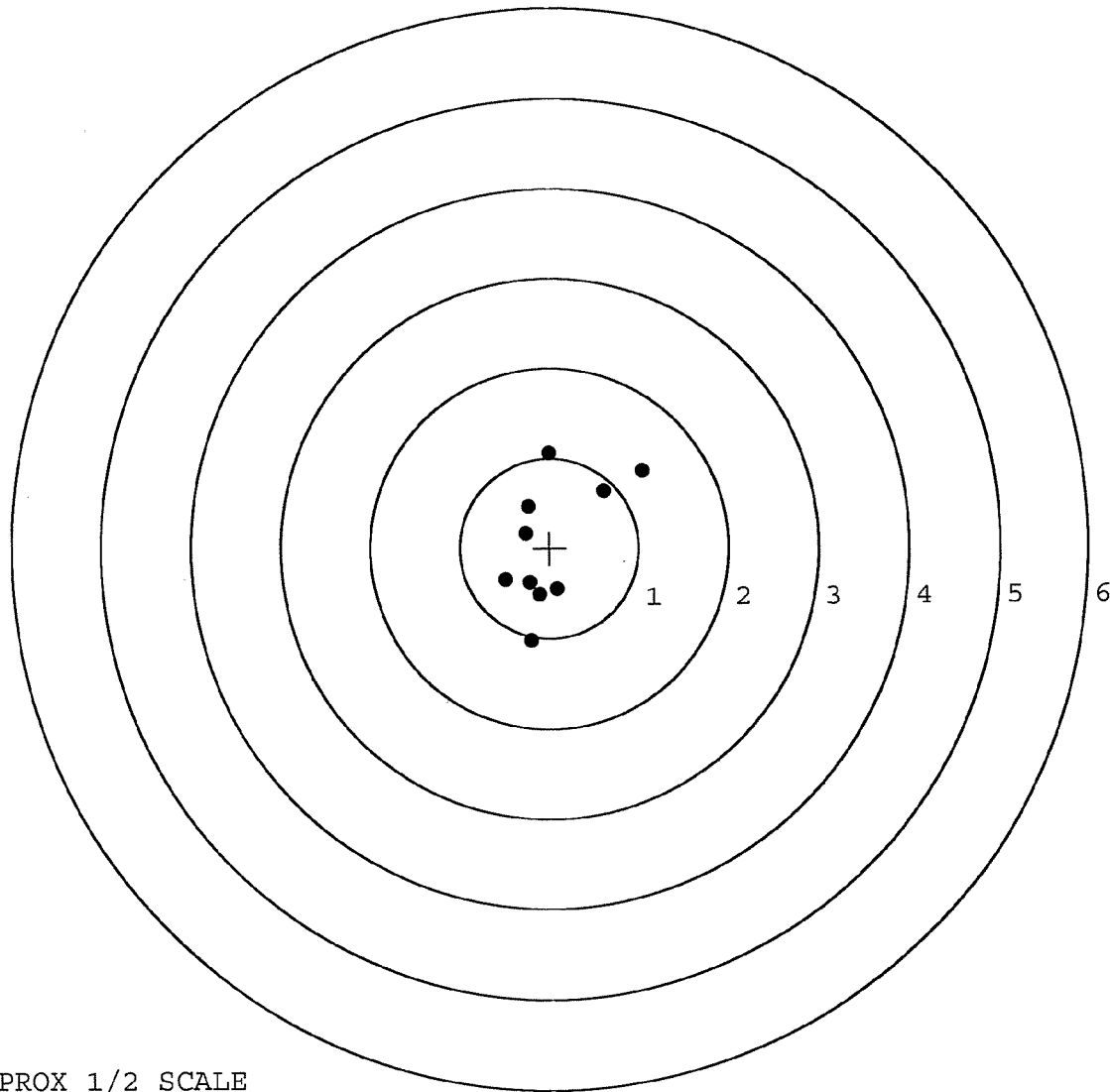


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590161. __0
 TARGET NUMBER: 4
 FILE DATE: 09/20/2006
 FILE TIME: 05:33

X CENTROID: 0.018
 Y CENTROID: 0.041
 POA TO CENTROID: 0.045
 HORZ SPREAD: 1.534
 VERT SPREAD: 2.086
 GROUP SPREAD: 2.261
 MIN RADIUS: 0.309
 MAX RADIUS: 1.307
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.012	1.057
2:	1.040	0.856
3:	0.610	0.640
4:	-0.236	0.465
5:	-0.267	0.161
6:	-0.494	-0.357
7:	-0.209	-1.029
8:	0.082	-0.466
9:	-0.222	-0.393
10:	-0.114	-0.521



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590161. 0

TARGET NUMBER: 5

FILE DATE: 09/20/2006

FILE TIME: 05:33

X CENTROID: 0.096

Y CENTROID: 0.160

POA TO CENTROID: 0.187

HORZ SPREAD: 1.068

VERT SPREAD: 2.485

GROUP SPREAD: 2.610

MIN RADIUS: 0.182

MAX RADIUS: 1.468

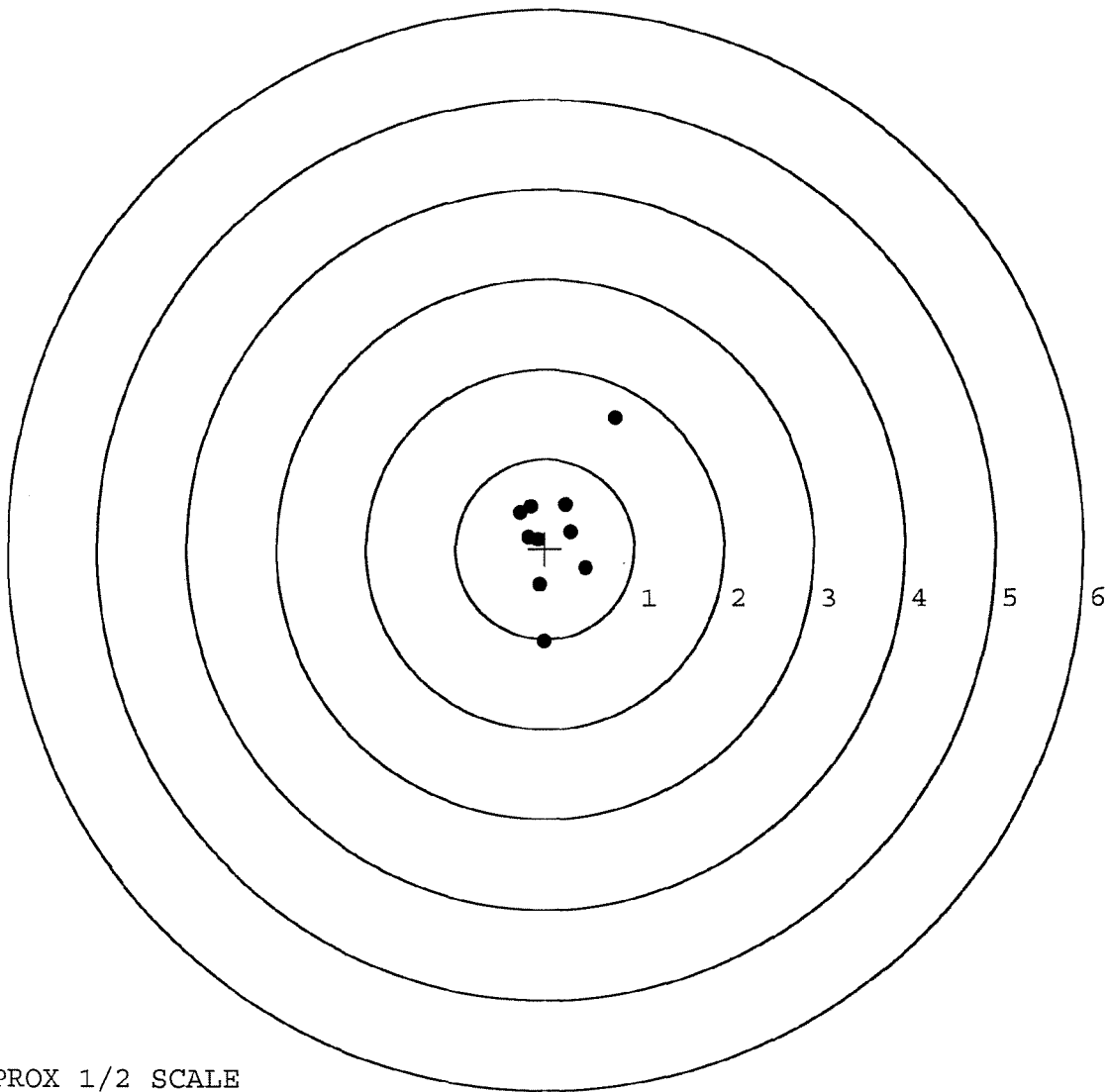
MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.782	1.458
2:	-0.015	-1.027
3:	-0.060	-0.406
4:	0.458	-0.215
5:	0.281	0.189
6:	0.227	0.495
7:	-0.164	0.471
8:	-0.286	0.403
9:	-0.075	0.100
10:	-0.185	0.133



TARGET APPROX 1/2 SCALE