

G646 1587

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



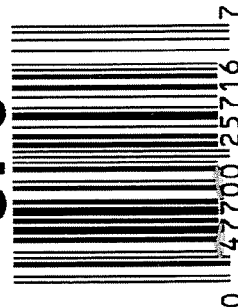
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461587

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 6461587

~~G 6461586~~

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE		11/1/05	CD
470	DIS-ASSEMBLE ACTION		11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAGNA-FLUX INSPECTED JAN 05 2006 480 OPERATOR	1/5/06	CD
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-10-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-10-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-10-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2-14-06	A

REV-8405

OP #	OPERATION NAME	3365	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5 16s 5 16s 5 16s	1-18-06	Ac
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2 16s 2 16s 2 16s	1-18-06	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY				Ac
	I) FIRING PIN INDENT	.020 MIN	.0241 .0241 .0241	2-14-06	Ac
	J) ASSEMBLE STOCK			1-16-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			2/14/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			1-16-06	Ac
	M) IRON SIGHT ALIGNMENT			1-16-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			1-16-06	Ac
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL	1/16/06	MJD
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			1-16-06	MJM
670	FINAL INSPECTION A) HEADSPACE			1-18-06	Ac
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.35 2.51 2.43 2.44 2.57	1-17-06	TRW
	C) FUNCTION			1-18-06	Ac
690	PACK			3-29-06	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)

DATE 1-16-06

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	2.57		2.56	
PULL #2	2.45	2.58		2.41	
PULL #3	2.36	2.52		2.48	
PULL #4	2.47	2.57		2.49	
PULL #5	2.52	2.57		2.56	
TOTAL	12.40	12.81		12.50	
AVERAGE	2.48	2.56		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.18		
PULL #2	3.26	2.95		
PULL #3	3.21	3.05		
PULL #4	3.18	2.90		
PULL #5	3.20	3.20		
TOTAL	16.02	15.28		
AVERAGE	3.20	3.05		

	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	4.08	4.18		4.15
PULL #2	4.04	4.19		4.11
PULL #3	4.08	4.15		4.03
PULL #4	4.10	4.18		4.10
PULL #5	4.08	4.15		4.11
TOTAL	20.38	20.85		20.50
AVERAGE	4.07	4.17		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461587.___0
FILE DATE AND TIME: 01/16/2006 23:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

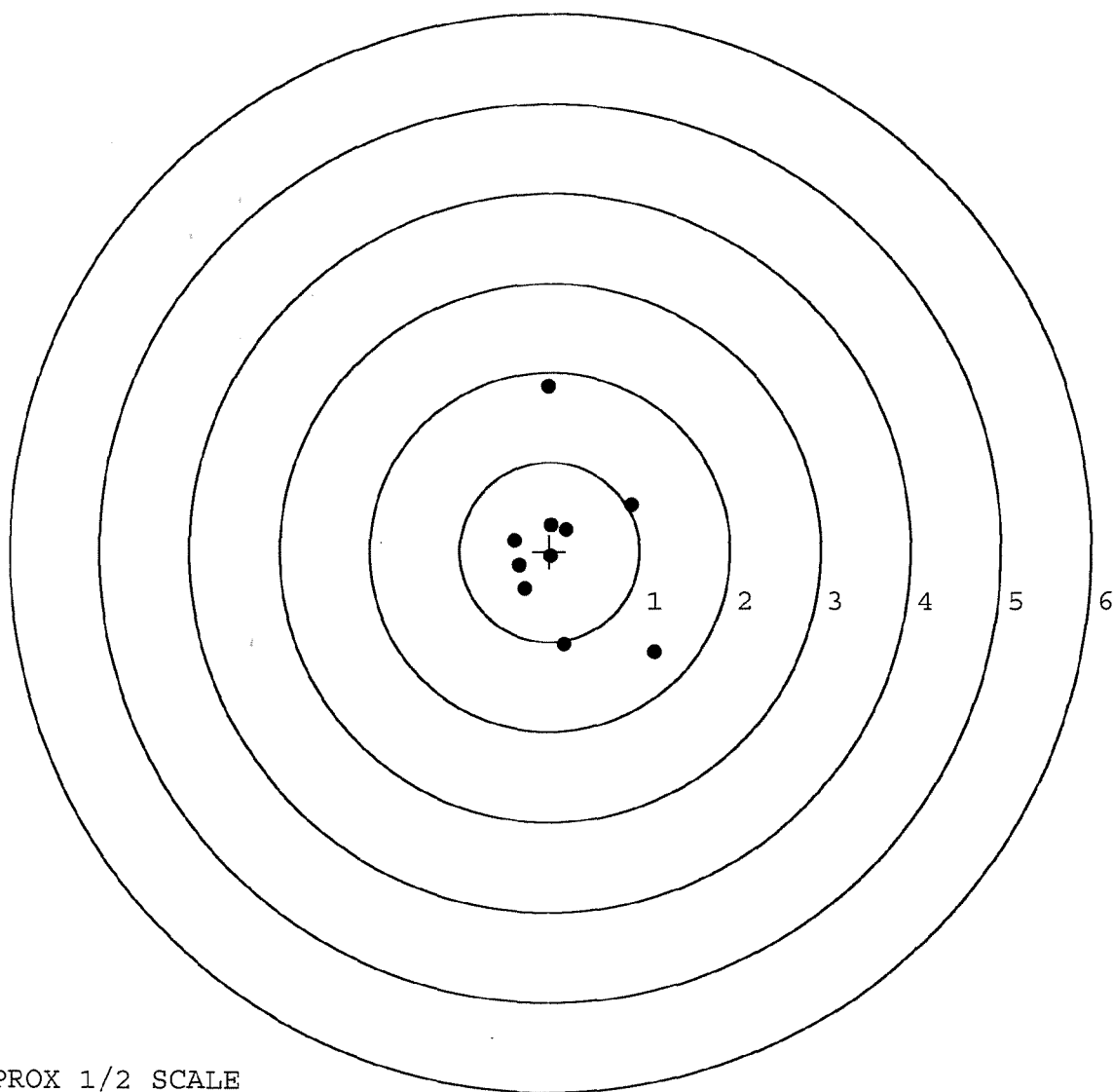
The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.146
The Distance from Centroid Target #2 to Centroid Target #1:	0.273
The Distance from Centroid Target #3 to Centroid Target #1:	0.265
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

BARBER - M24 0153368

SERIAL NUMBER: G6461587. 0
 TARGET NUMBER: 1
 FILE DATE: 01/16/2006
 FILE TIME: 23:10

POINT#	X	Y
1:	0.910	0.521
2:	-0.016	1.840
3:	1.169	-1.126
4:	0.171	-1.037
5:	-0.277	-0.418
6:	-0.338	-0.158
7:	0.015	-0.058
8:	0.184	0.240
9:	0.020	0.296
10:	-0.389	0.114

X CENTROID: 0.145
 Y CENTROID: 0.021
 POA TO CENTROID: 0.146
 HORZ SPREAD: 1.558
 VERT SPREAD: 2.966
 GROUP SPREAD: 3.194
 MIN RADIUS: 0.152
 MAX RADIUS: 1.826
 MEAN RADIUS: 0.768
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

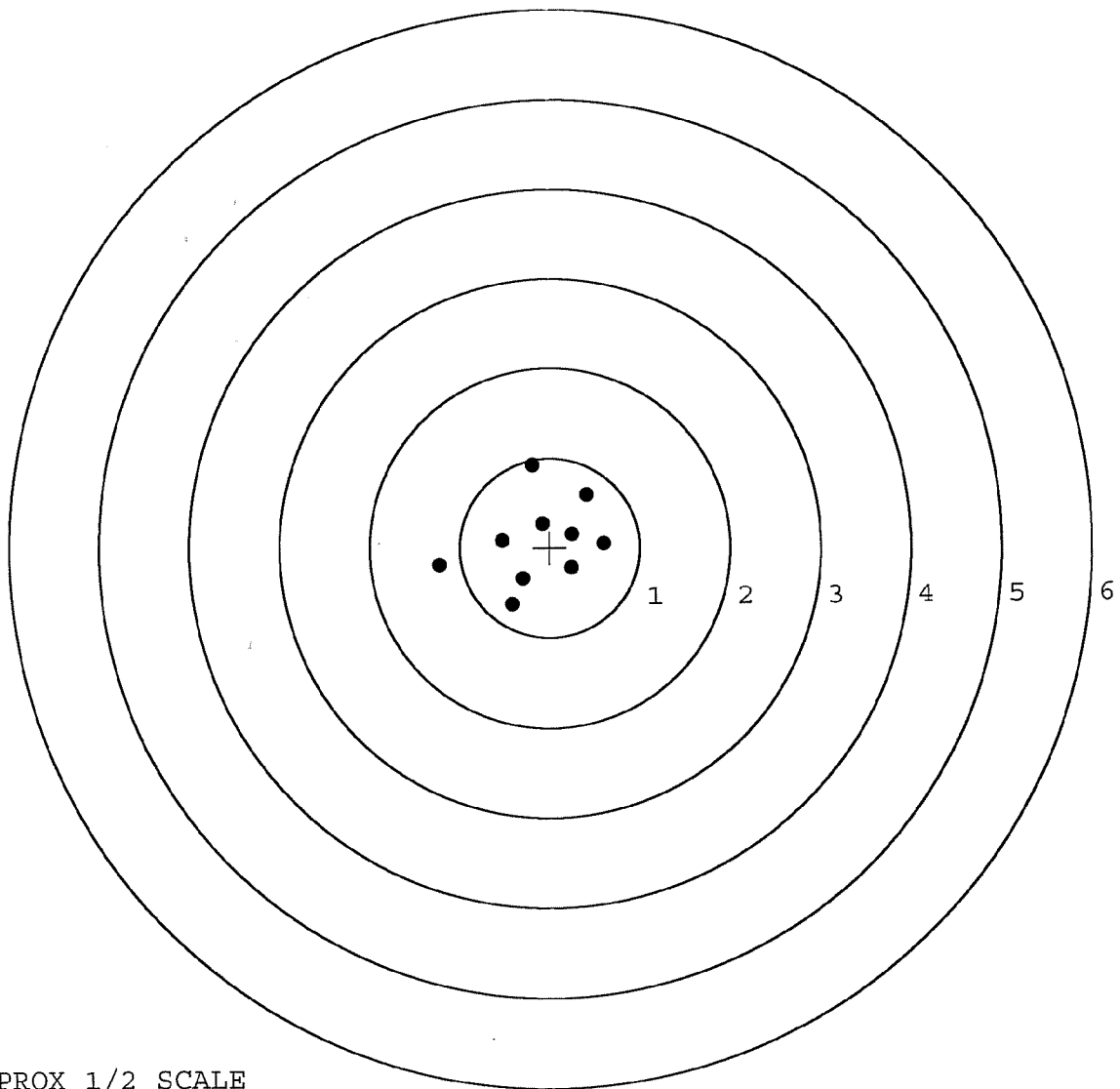


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461587. __0
 TARGET NUMBER: 2
 FILE DATE: 01/16/2006
 FILE TIME: 23:10

POINT#	X	Y
1:	-1.220	-0.192
2:	-0.187	0.925
3:	0.414	0.588
4:	-0.086	0.269
5:	0.247	0.152
6:	0.601	0.044
7:	0.242	-0.230
8:	-0.529	0.083
9:	-0.305	-0.352
10:	-0.423	-0.637

X CENTROID: -0.125
 Y CENTROID: 0.065
 POA TO CENTROID: 0.141
 HORZ SPREAD: 1.821
 VERT SPREAD: 1.562
 GROUP SPREAD: 1.836
 MIN RADIUS: 0.208
 MAX RADIUS: 1.125
 MEAN RADIUS: 0.615
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153370

SERIAL NUMBER: G6461587. __ 0

TARGET NUMBER: 3

FILE DATE: 01/16/2006

FILE TIME: 23:10

POINT#	X	Y
1:	-0.460	0.785
2:	-0.497	0.397
3:	-0.463	0.065
4:	-0.477	-0.252
5:	-0.310	-0.032
6:	-0.079	-0.415
7:	-0.018	-0.894
8:	0.208	-0.373
9:	0.300	0.036
10:	0.760	-0.015

X CENTROID: -0.104

Y CENTROID: -0.070

POA TO CENTROID: 0.125

HORZ SPREAD: 1.257

VERT SPREAD: 1.679

GROUP SPREAD: 1.736

MIN RADIUS: 0.210

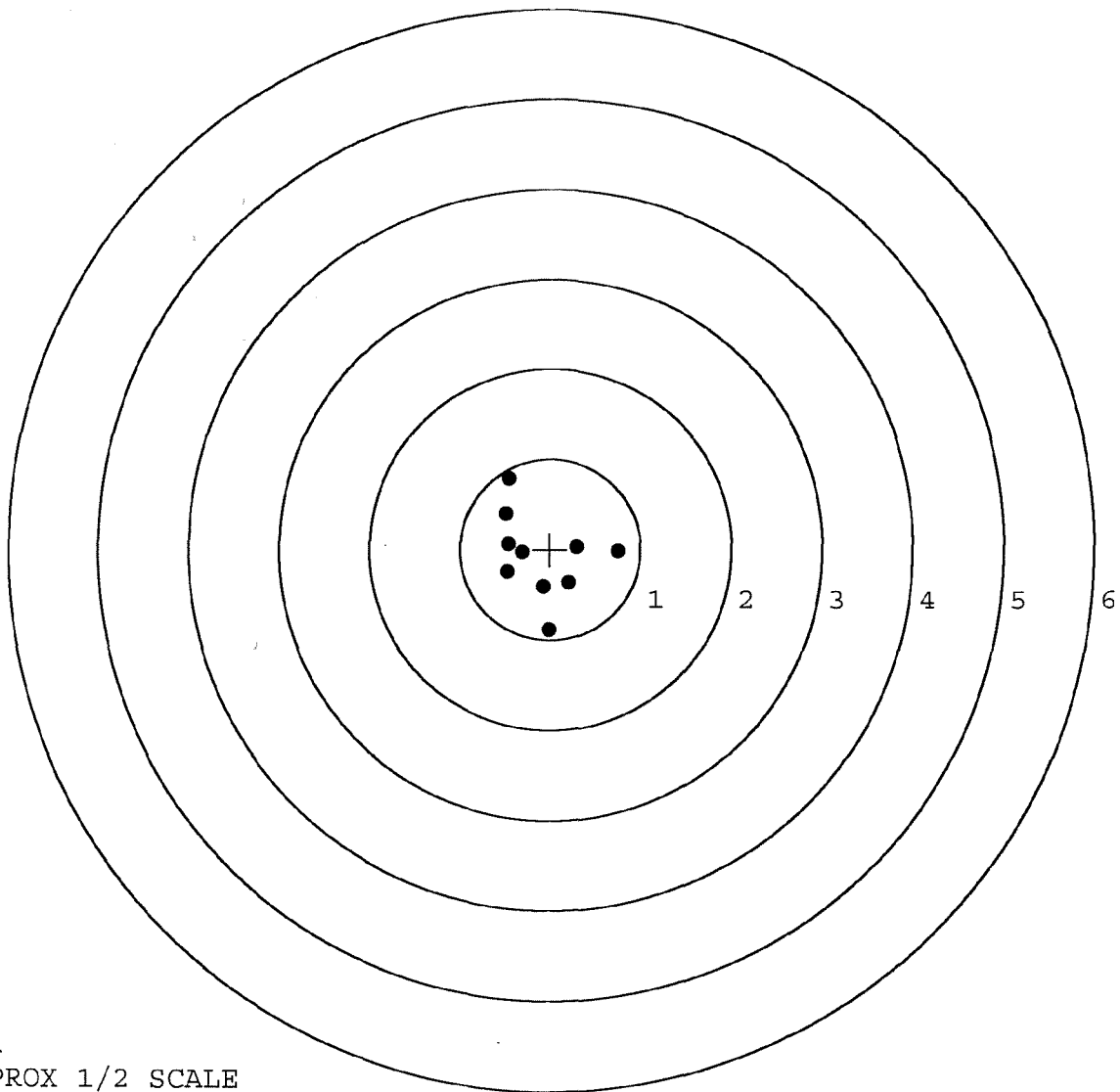
MAX RADIUS: 0.926

MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

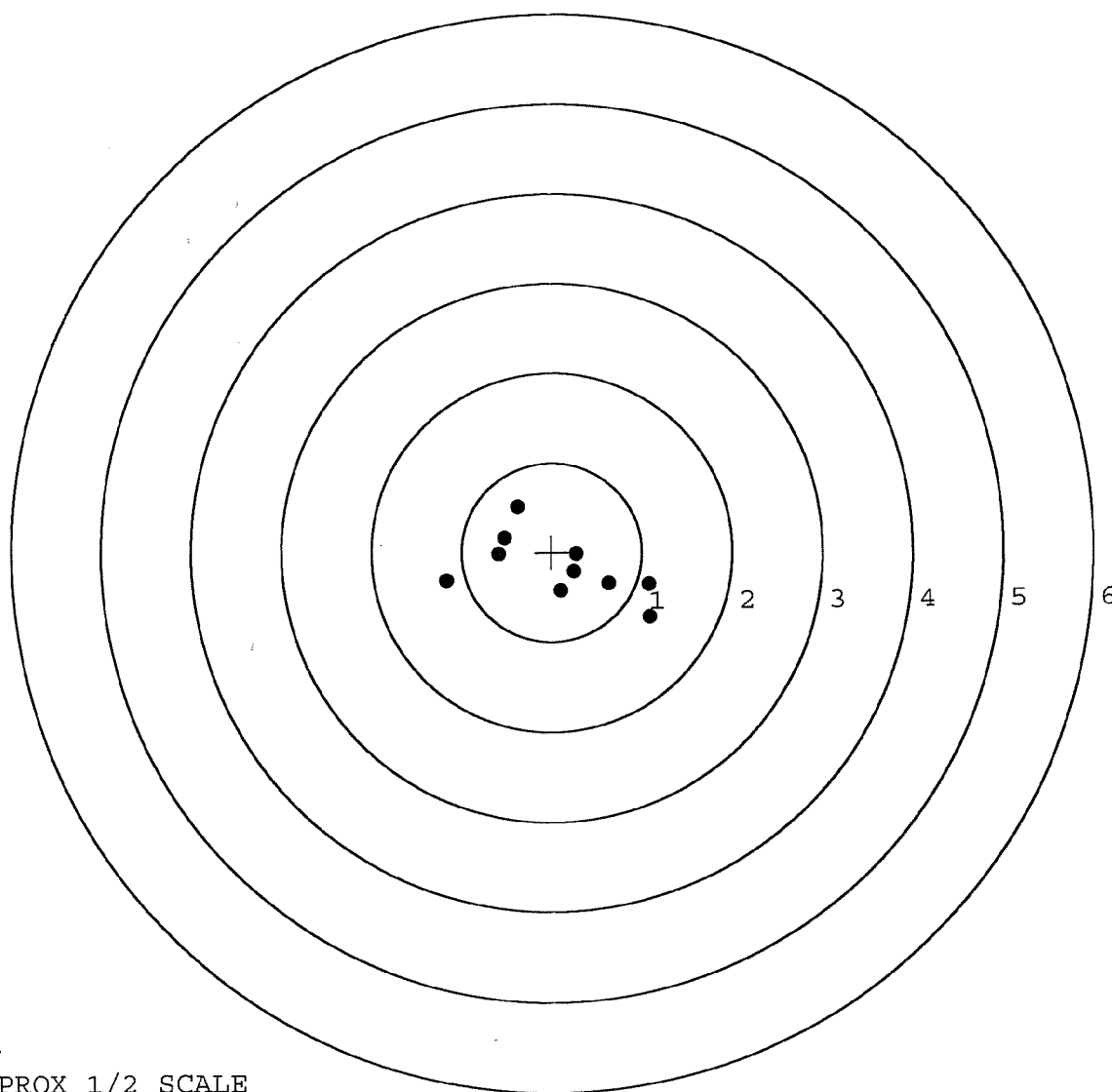


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461587. 0
 TARGET NUMBER: 4
 FILE DATE: 01/16/2006
 FILE TIME: 23:10

POINT#	X	Y
1:	-0.375	0.507
2:	-0.523	0.166
3:	-0.592	-0.025
4:	0.276	-0.023
5:	0.103	-0.439
6:	0.635	-0.356
7:	1.078	-0.372
8:	1.083	-0.737
9:	-1.171	-0.316
10:	0.249	-0.220

X CENTROID: 0.076
 Y CENTROID: -0.182
 POA TO CENTROID: 0.197
 HORZ SPREAD: 2.254
 VERT SPREAD: 1.244
 GROUP SPREAD: 2.293
 MIN RADIUS: 0.177
 MAX RADIUS: 1.255
 MEAN RADIUS: 0.690
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461587. 0

TARGET NUMBER: 5

FILE DATE: 01/16/2006

FILE TIME: 23:10

POINT#	X	Y
1:	0.073	0.416
2:	0.771	0.181
3:	0.424	0.098
4:	0.313	-0.118
5:	0.035	-0.246
6:	-0.227	-0.233
7:	0.389	-0.798
8:	-0.729	-1.253
9:	-1.181	-0.136
10:	0.329	0.240

X CENTROID: 0.020

Y CENTROID: -0.185

POA TO CENTROID: 0.186

HORZ SPREAD: 1.952

VERT SPREAD: 1.669

GROUP SPREAD: 2.075

MIN RADIUS: 0.063

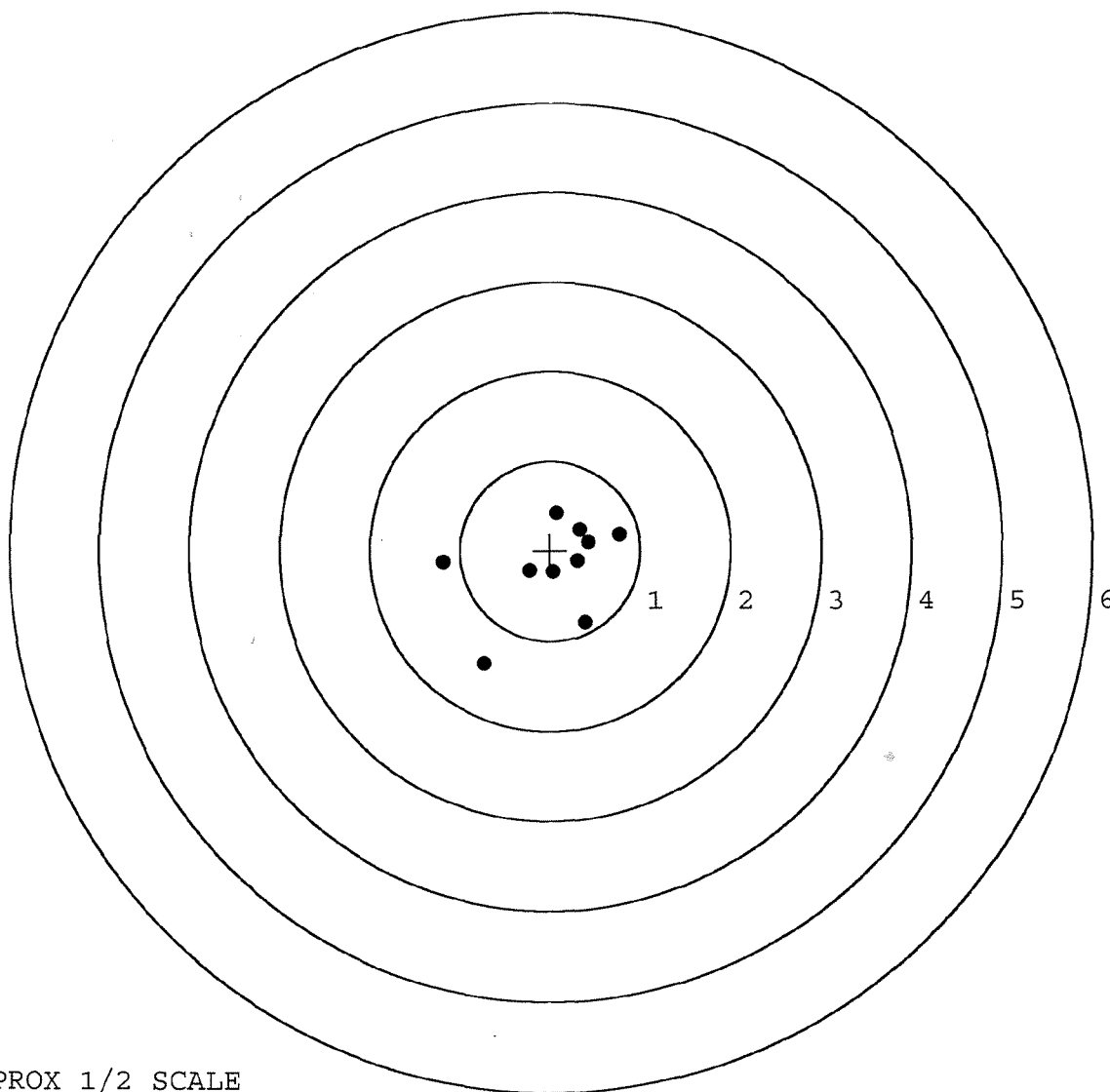
MAX RADIUS: 1.304

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE