

G-6591613

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



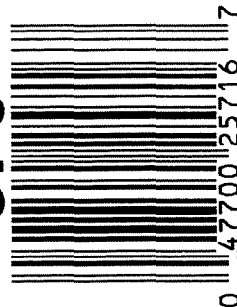
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591613

UPC



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591613

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DK
440	PROOF	MAGNA-FLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unns</u>	9-26-06	<u>unns</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/29/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/29/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/29/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-2-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	NTM

F004 REV 5/2006

OP #	OPERATOR NAME	58653	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	10/9/06	Fm		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>5.0</u>	<u>5.0</u>	<u>4.5</u>	10/9/06	Fm		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/9/06	WJH		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.024</u>	<u>.024</u>	10/9/06	Fm		
	J) ASSEMBLE STOCK					10-2-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					10/9/06	WJH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-2-06	BLG		
	M) IRON SIGHT ALIGNMENT					10-2-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-2-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		10-3-06	TRW		
	MALFUNCTION <i>BAC</i>		CORRECTION <i>OK</i>			10-5-06	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					10/3			
670	FINAL INSPECTION A) HEADSPACE					10/9/06	WJH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u>	<u>2.43</u>	<u>2.38</u>	<u>2.46</u>	<u>2.39</u>	10-4-06	SD
	C) FUNCTION					10/9/06	WJH		
690	PACK					11/6/06	DA		

F004 REV 5/2006

BARBER - M24 0168654AVERAGE 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 9-30-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	253		256	
PULL #2	252	244		255	
PULL #3	254	232		256	
PULL #4	252	239		257	
PULL #5	251	237		255	
TOTAL	1256	1205		1279	
AVERAGE	251	241		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	303		
PULL #2	303	303		
PULL #3	303	303		
PULL #4	307	306		
PULL #5	305	306		
TOTAL	1520	1521		
AVERAGE	304	304		

	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	4.04	4.23		4.06
PULL #2	4.07	4.17		4.08
PULL #3	4.07	4.20		3.99
PULL #4	4.06	4.19		4.05
PULL #5	4.02	4.09		4.06
TOTAL	20.26	20.88		20.24
AVERAGE	4.05	4.17		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591613.__1
FILE DATE AND TIME: 10/04/2006 06:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	0.052
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.806
The Distance from POA to Centroid Target #1:	0.264
The Distance from Centroid Target #2 to Centroid Target #1:	0.342
The Distance from Centroid Target #3 to Centroid Target #1:	0.371
The Distance from Centroid Target #4 to Centroid Target #1:	0.527
The Distance from Centroid Target #5 to Centroid Target #1:	0.648

SERIAL NUMBER: G6591613. 1

TARGET NUMBER: 1

FILE DATE: 10/04/2006

FILE TIME: 06:13

X CENTROID: -0.184

Y CENTROID: -0.189

POA TO CENTROID: 0.264

HORZ SPREAD: 3.283

VERT SPREAD: 3.429

GROUP SPREAD: 4.093

MIN RADIUS: 0.384

MAX RADIUS: 2.234

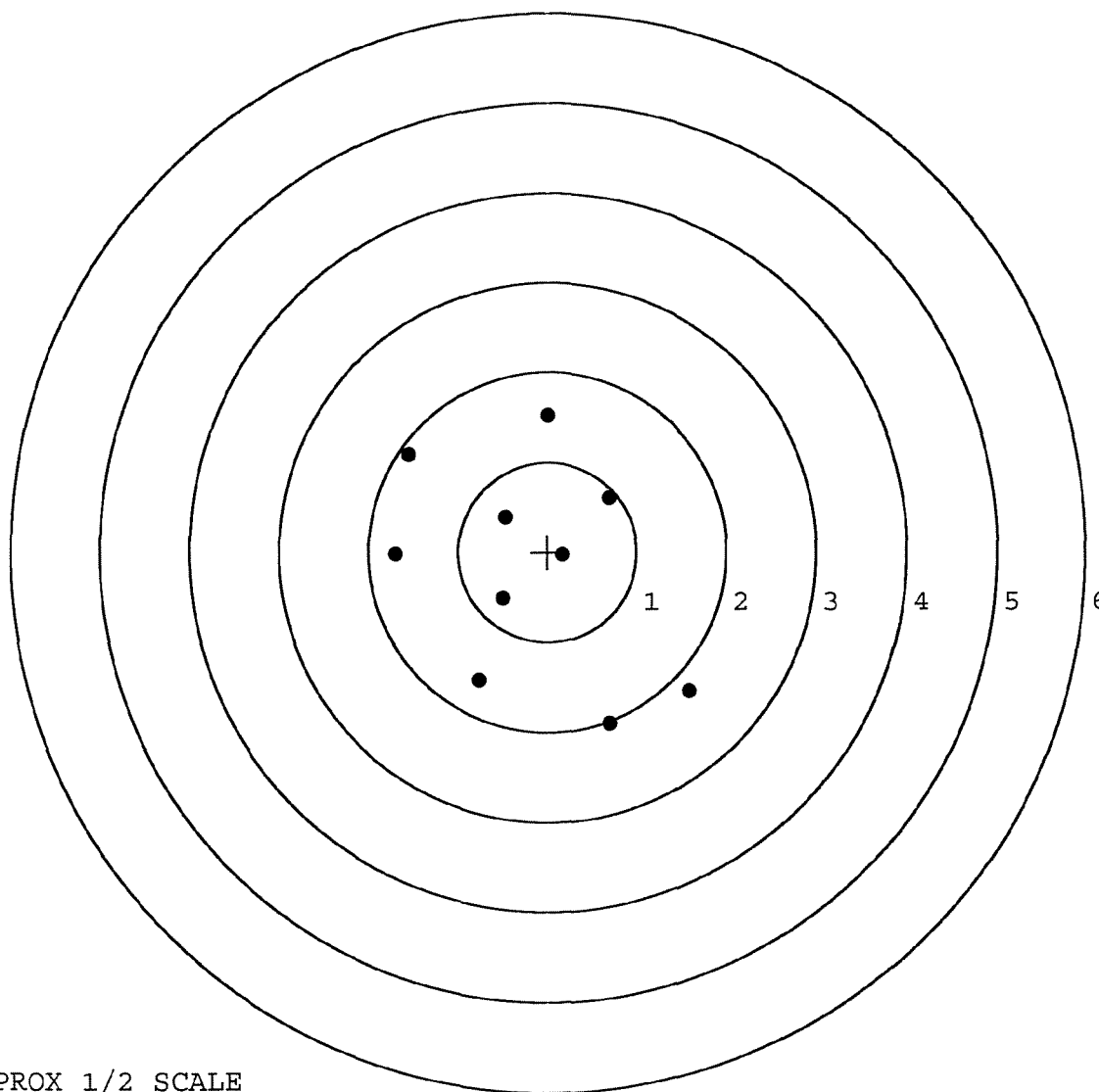
MEAN RADIUS: 1.331

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-0.004	1.516
2:	-1.548	1.080
3:	-1.695	-0.033
4:	-0.476	0.389
5:	0.693	0.600
6:	0.167	-0.034
7:	-0.502	-0.520
8:	-0.762	-1.430
9:	0.697	-1.913
10:	1.588	-1.550



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591613. __1

TARGET NUMBER: 2

FILE DATE: 10/04/2006

FILE TIME: 06:13

X CENTROID: 0.136

Y CENTROID: -0.067

POA TO CENTROID: 0.152

HORZ SPREAD: 1.940

VERT SPREAD: 2.112

GROUP SPREAD: 2.330

MIN RADIUS: 0.242

MAX RADIUS: 1.375

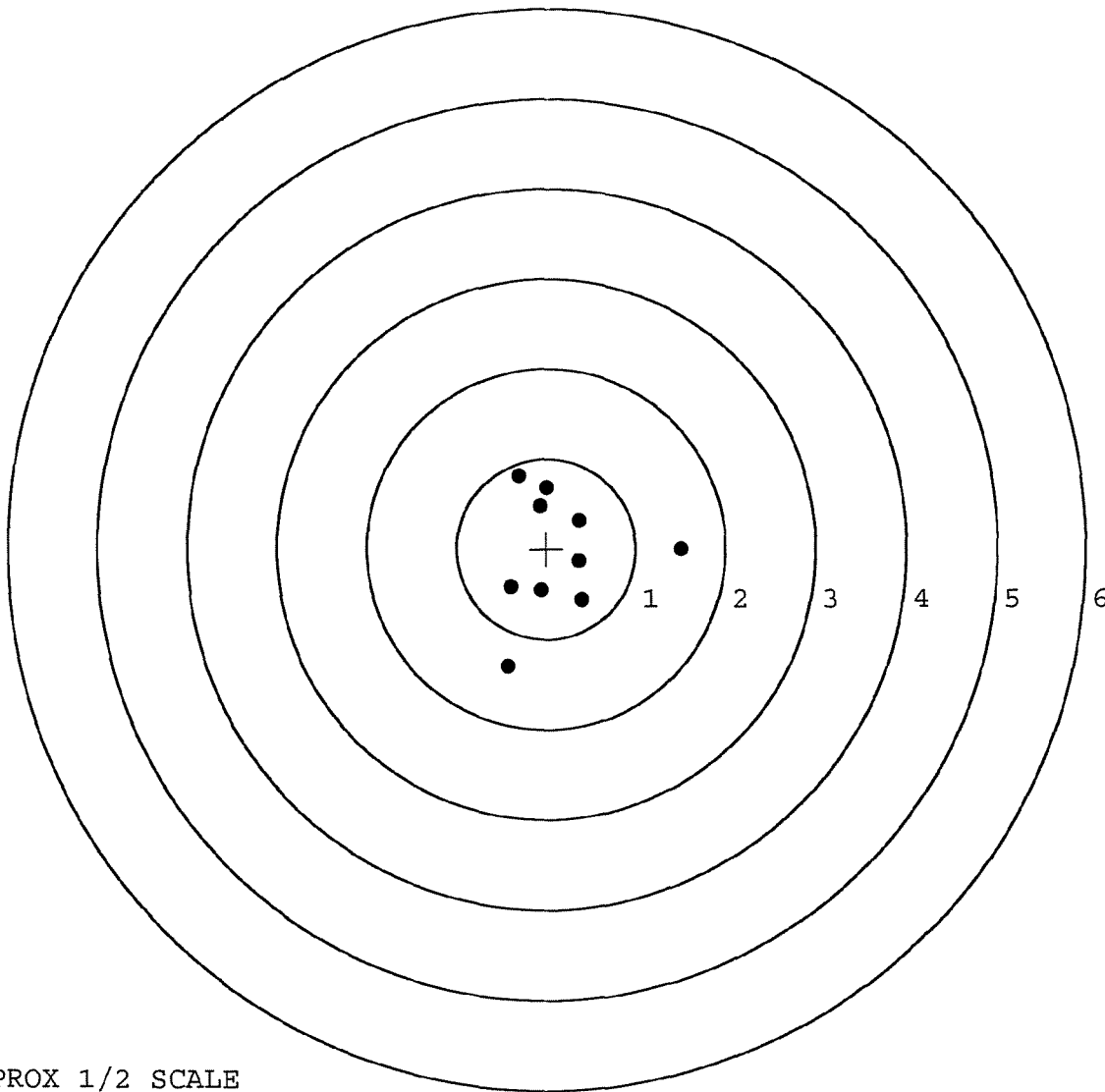
MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.430	-1.304
2:	0.401	-0.570
3:	-0.061	-0.473
4:	-0.406	-0.432
5:	0.365	-0.146
6:	1.510	-0.013
7:	0.364	0.308
8:	0.004	0.680
9:	-0.079	0.468
10:	-0.311	0.808

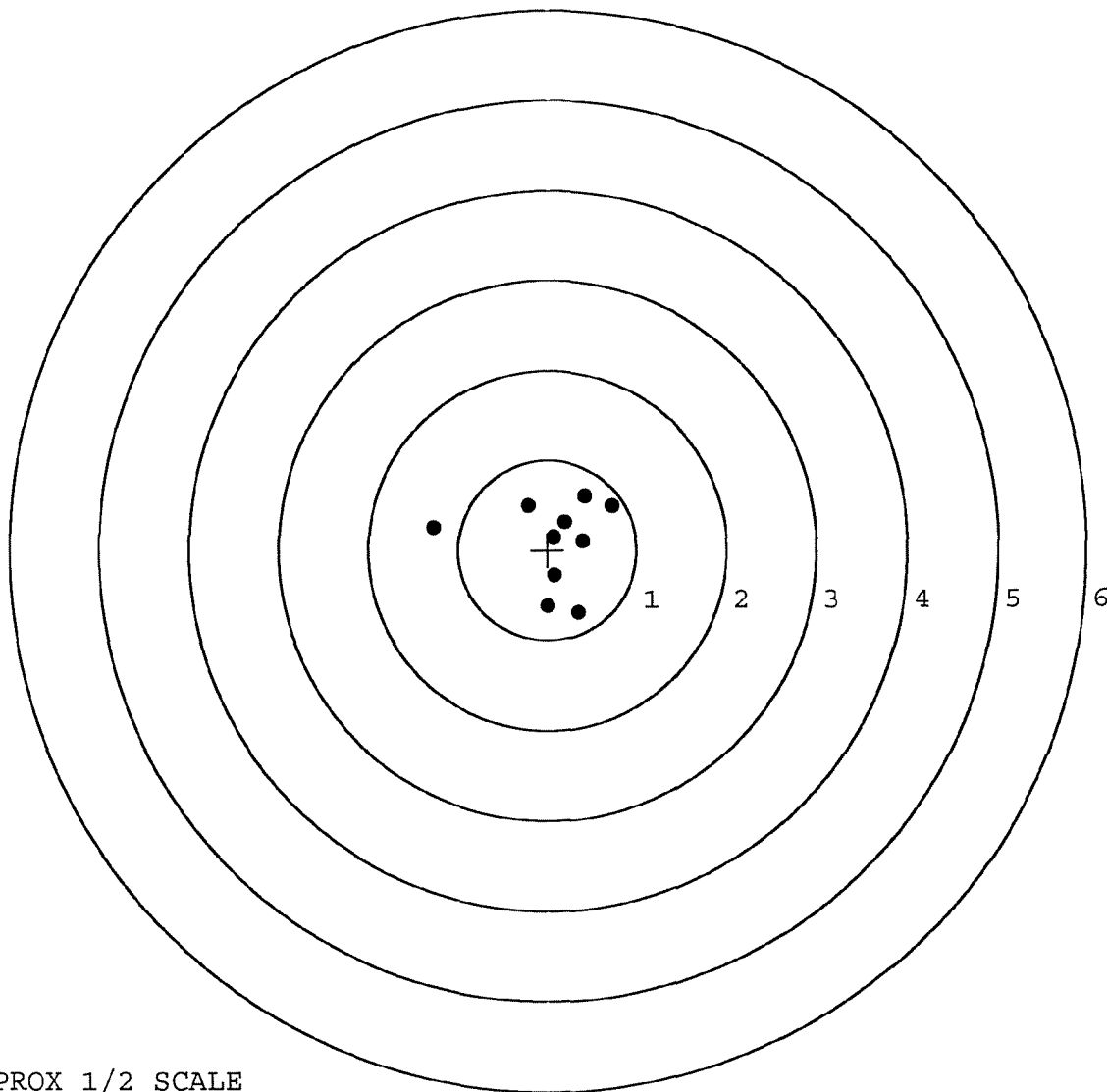


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591613. __1
 TARGET NUMBER: 3
 FILE DATE: 10/04/2006
 FILE TIME: 06:13

X CENTROID: 0.071
 Y CENTROID: 0.080
 POA TO CENTROID: 0.107
 HORZ SPREAD: 1.997
 VERT SPREAD: 1.297
 GROUP SPREAD: 2.012
 MIN RADIUS: 0.062
 MAX RADIUS: 1.359
 MEAN RADIUS: 0.581
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.277	0.250
2:	-0.224	0.494
3:	0.419	0.602
4:	0.192	0.312
5:	0.720	0.499
6:	0.397	0.106
7:	0.071	0.142
8:	0.077	-0.283
9:	-0.003	-0.627
10:	0.342	-0.695



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591613. __1

TARGET NUMBER: 4

FILE DATE: 10/04/2006

FILE TIME: 06:13

X CENTROID: 0.304

Y CENTROID: 0.008

POA TO CENTROID: 0.304

HORZ SPREAD: 1.205

VERT SPREAD: 1.480

GROUP SPREAD: 1.656

MIN RADIUS: 0.205

MAX RADIUS: 0.884

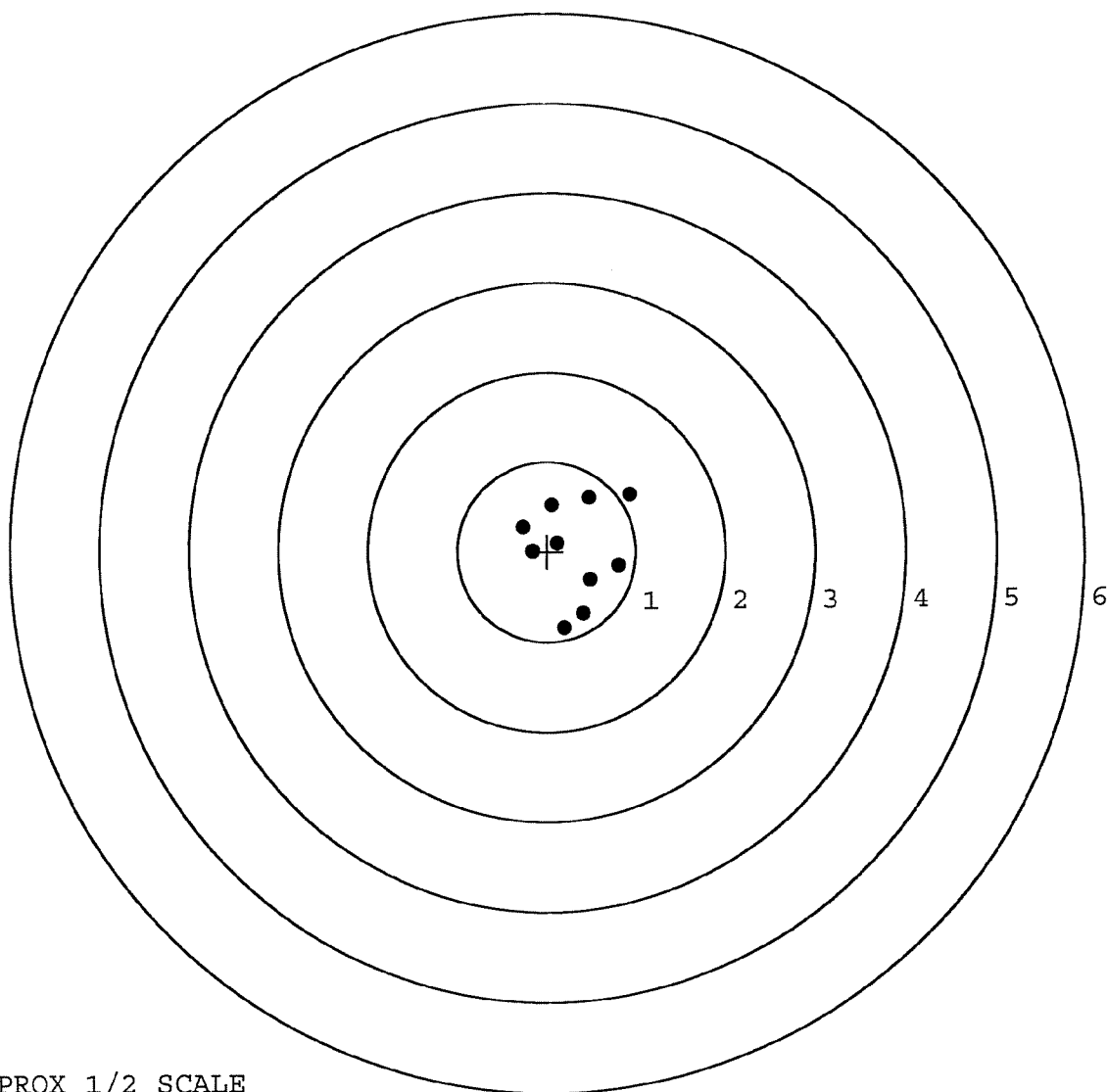
MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.935	0.627
2:	0.803	-0.160
3:	0.480	0.597
4:	0.116	0.089
5:	-0.164	0.003
6:	0.485	-0.315
7:	-0.270	0.267
8:	0.058	0.516
9:	0.405	-0.687
10:	0.193	-0.853

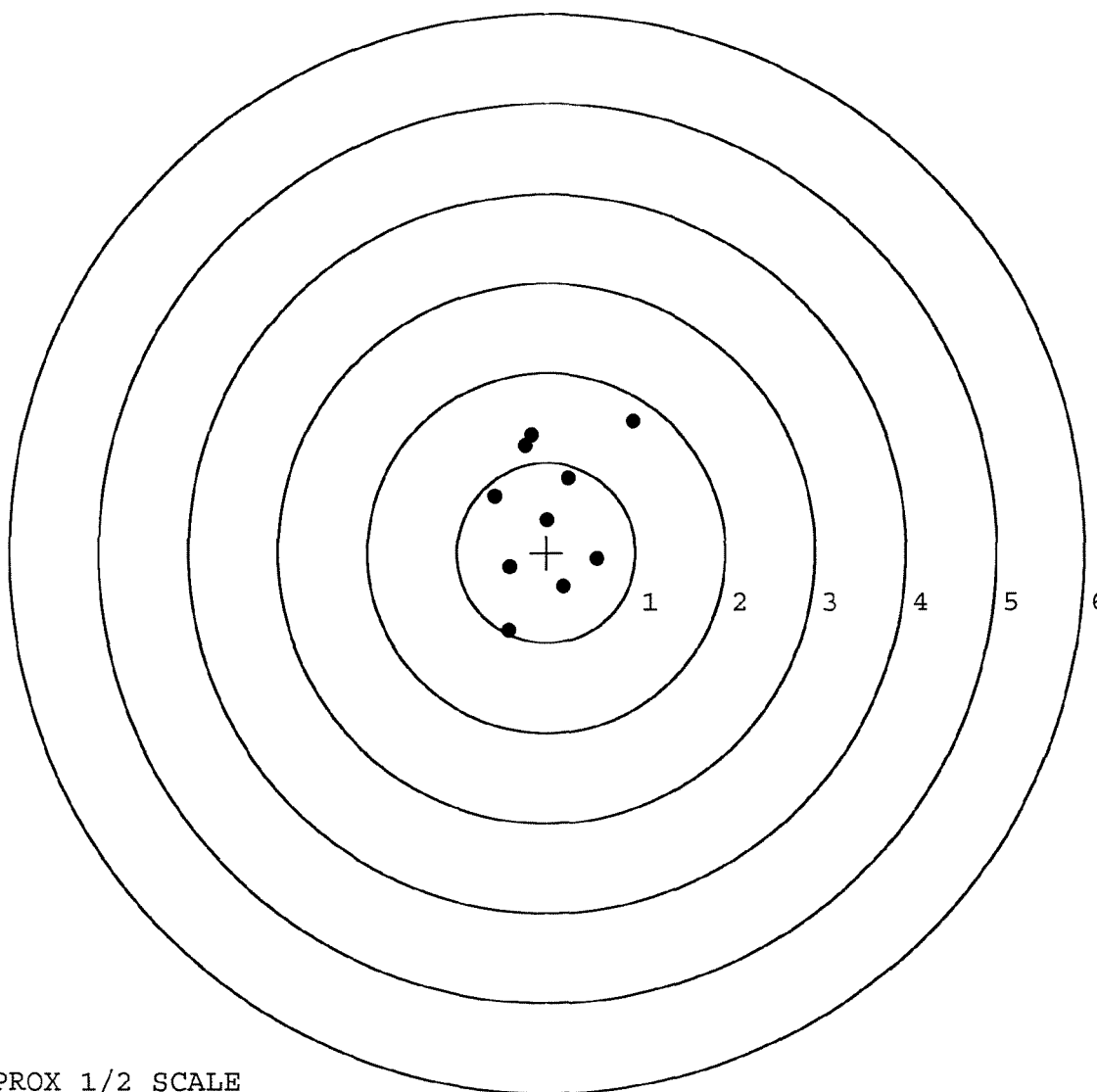


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591613. __1
 TARGET NUMBER: 5
 FILE DATE: 10/04/2006
 FILE TIME: 06:13

X CENTROID: 0.012
 Y CENTROID: 0.428
 POA TO CENTROID: 0.428
 HORZ SPREAD: 1.551
 VERT SPREAD: 2.323
 GROUP SPREAD: 2.714
 MIN RADIUS: 0.063
 MAX RADIUS: 1.405
 MEAN RADIUS: 0.793
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.244	0.830
2:	-0.581	0.627
3:	-0.002	0.366
4:	0.970	1.456
5:	0.570	-0.071
6:	0.187	-0.386
7:	-0.419	-0.162
8:	-0.433	-0.867
9:	-0.172	1.304
10:	-0.246	1.182



TARGET APPROX 1/2 SCALE