

G-6577320

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



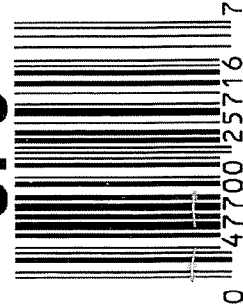
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577320

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577320

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	5/10/06	amb
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-5-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-5-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-5-06	RA
	D) OIL FIRING PIN ASSEMBLY		6-10-06	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-9-06	A
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>6.9</u> <u>6.9</u>	7-13-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.9</u> <u>3.9</u> <u>3.9</u>	7-13-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.022</u> <u>1.022</u> <u>1.022</u>	7-13-06	DA
	J) ASSEMBLE STOCK		6-16-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		8-9-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		6-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	6-19-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-14-06	MDH
670	FINAL INSPECTION A) HEADSPACE		8-9-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.33</u> <u>2.20</u> <u>2.43</u> <u>2.45</u>	7-13-06	DA
	C) FUNCTION		8-9-06	Ac
690	PACK		10-3-06	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 4/6/06

TESTER MJB

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	247		257	
PULL #2	254	250		260	
PULL #3	257	250		259	
PULL #4	250	249		248	
PULL #5	252	257		259	
TOTAL	1264	1253		1283	
AVERAGE	252	250		256	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	295	295		
PULL #2	299	298		
PULL #3	307	295		
PULL #4	305	296		
PULL #5	298	300		
TOTAL	1504	1484		
AVERAGE	300	296		

	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	410	399		409
PULL #2	408	405		407
PULL #3	407	397		398
PULL #4	410	409		399
PULL #5	408	399		402
TOTAL	2043	2009		2015
AVERAGE	408	401		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577320.___0
FILE DATE AND TIME: 06/19/2006 17:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.093
The Distance from Centroid Target #4 to Centroid Target #1:	0.353
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: G6577320. __0

TARGET NUMBER: 1

FILE DATE: 06/19/2006

FILE TIME: 17:08

X CENTROID: -0.039

Y CENTROID: 0.136

POA TO CENTROID: 0.142

HORZ SPREAD: 2.117

VERT SPREAD: 2.209

GROUP SPREAD: 2.323

MIN RADIUS: 0.234

MAX RADIUS: 1.359

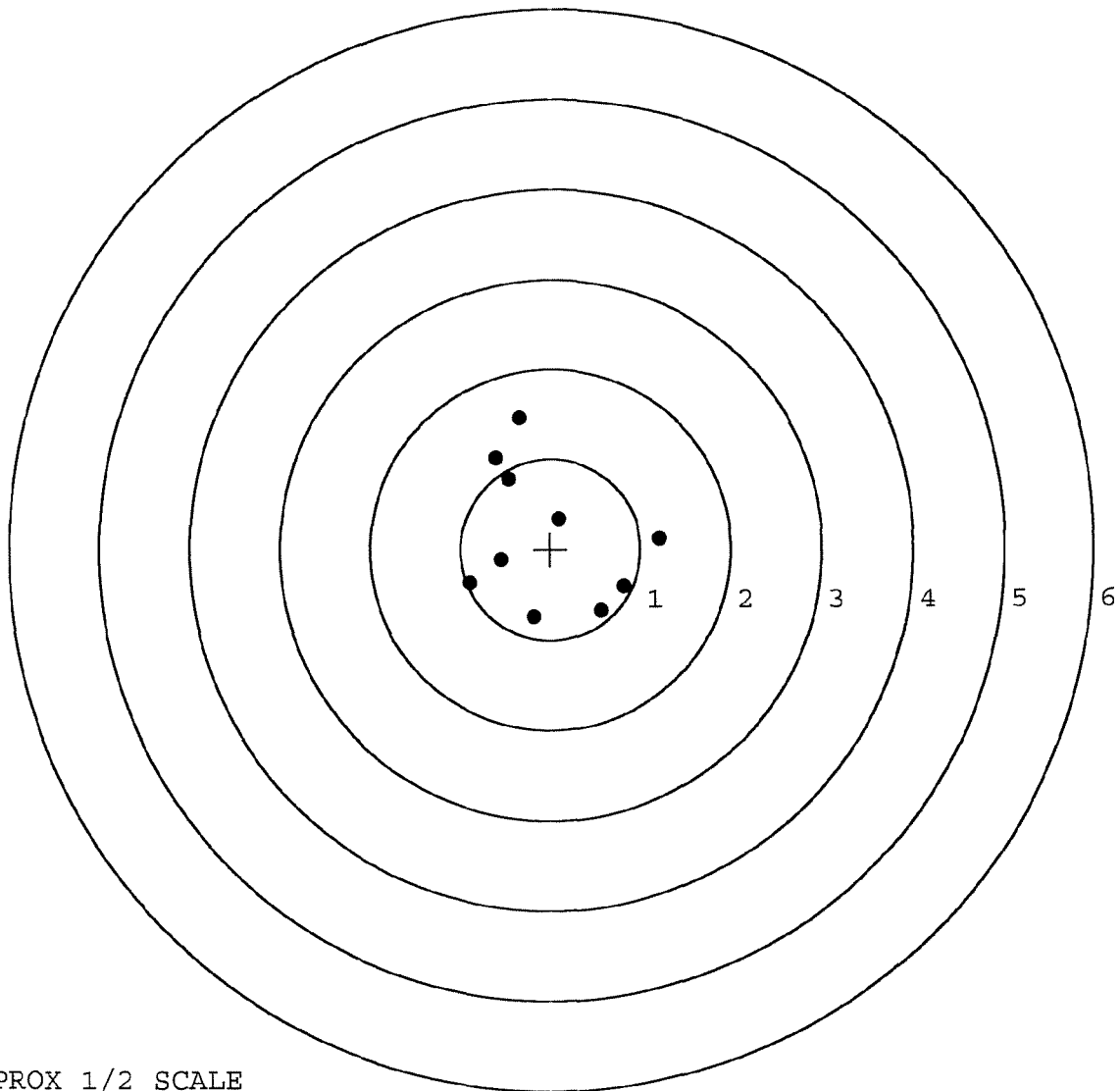
MEAN RADIUS: 0.916

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.354	1.458
2:	-0.610	1.007
3:	-0.470	0.775
4:	-0.549	-0.117
5:	-0.898	-0.370
6:	-0.193	-0.751
7:	0.560	-0.678
8:	0.819	-0.411
9:	1.219	0.117
10:	0.088	0.333

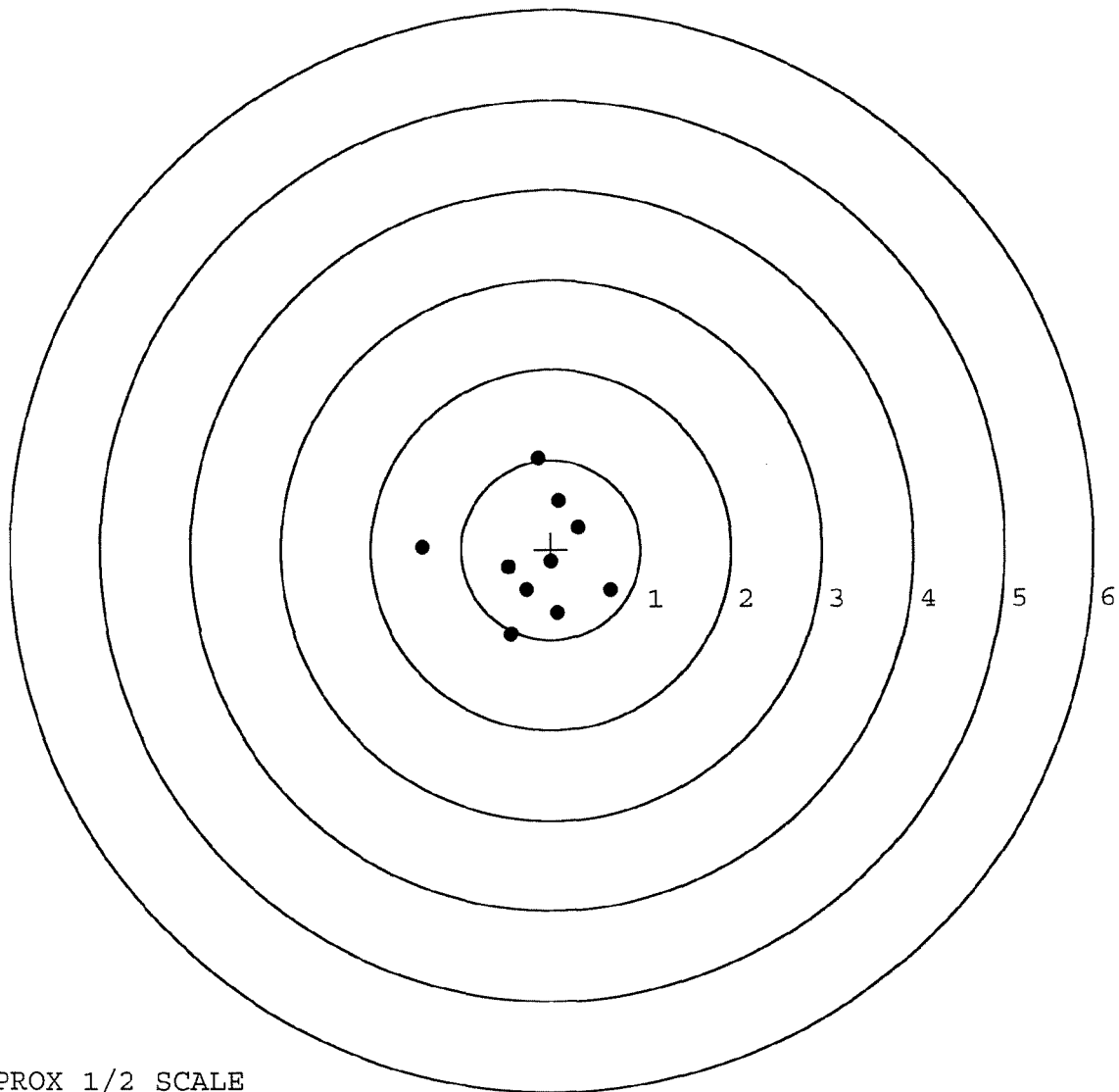


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577320. __0
TARGET NUMBER: 2
FILE DATE: 06/19/2006
FILE TIME: 17:08

X CENTROID: -0.165
Y CENTROID: -0.105
POA TO CENTROID: 0.196
HORZ SPREAD: 2.090
VERT SPREAD: 1.956
GROUP SPREAD: 2.144
MIN RADIUS: 0.164
MAX RADIUS: 1.269
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.427	0.029
2:	-0.141	1.015
3:	0.082	0.541
4:	0.313	0.251
5:	0.663	-0.450
6:	0.072	-0.708
7:	-0.450	-0.941
8:	-0.477	-0.200
9:	-0.279	-0.451
10:	-0.004	-0.139



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577320. __0

TARGET NUMBER: 3

FILE DATE: 06/19/2006

FILE TIME: 17:08

X CENTROID: -0.114

Y CENTROID: 0.082

POA TO CENTROID: 0.141

HORZ SPREAD: 1.668

VERT SPREAD: 1.862

GROUP SPREAD: 2.060

MIN RADIUS: 0.295

MAX RADIUS: 1.169

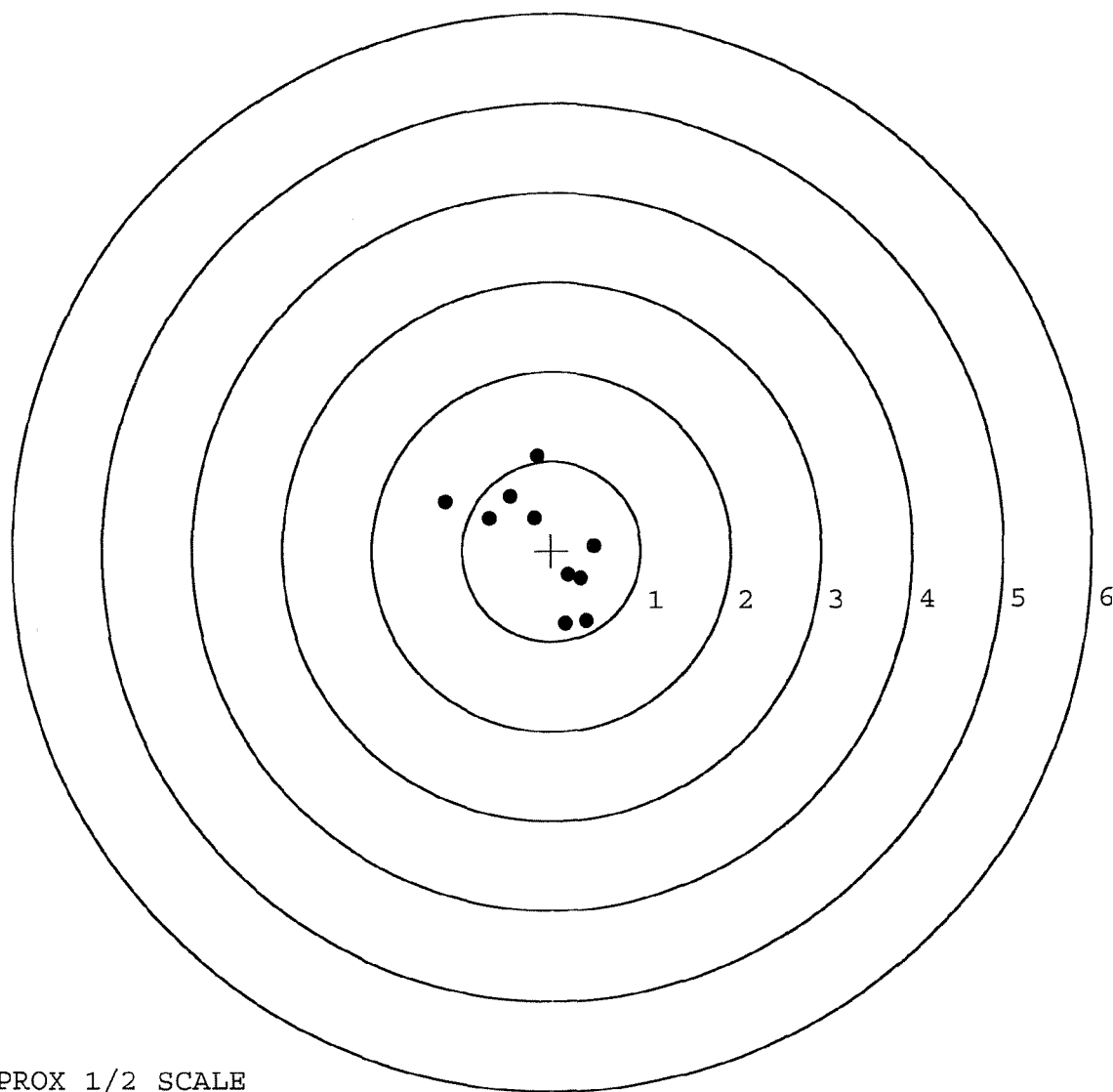
MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.156	1.054
2:	-1.185	0.551
3:	-0.694	0.364
4:	-0.462	0.607
5:	-0.195	0.366
6:	0.190	-0.274
7:	0.328	-0.318
8:	0.483	0.056
9:	0.391	-0.776
10:	0.159	-0.808



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577320. 0

TARGET NUMBER: 4

FILE DATE: 06/19/2006

FILE TIME: 17:08

X CENTROID: 0.075

Y CENTROID: -0.198

POA TO CENTROID: 0.212

HORZ SPREAD: 1.673

VERT SPREAD: 1.559

GROUP SPREAD: 1.830

MIN RADIUS: 0.247

MAX RADIUS: 1.183

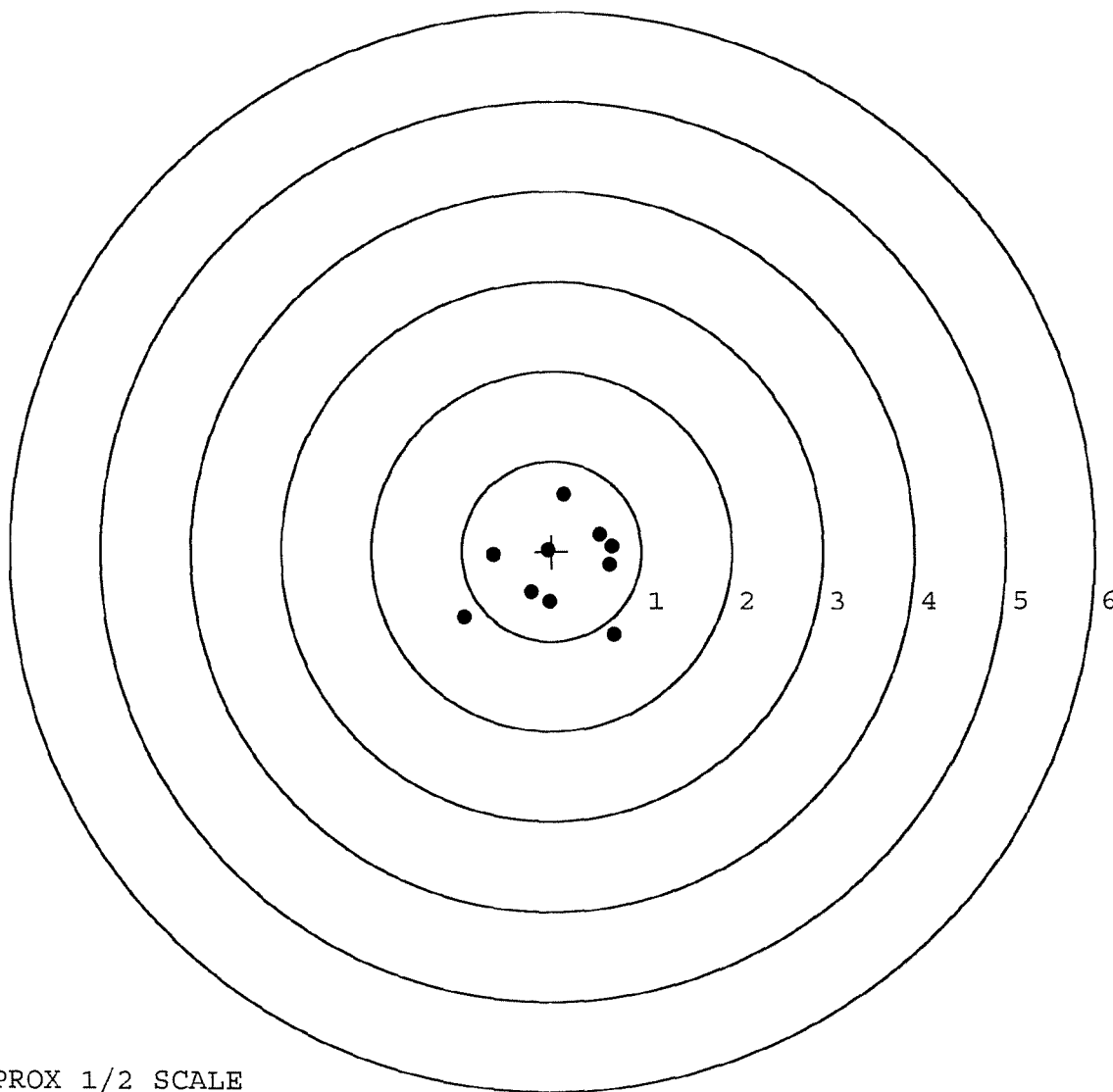
MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.979	-0.736
2:	-0.652	-0.039
3:	-0.229	-0.458
4:	-0.026	-0.562
5:	0.694	-0.928
6:	-0.045	0.018
7:	0.139	0.631
8:	0.534	0.188
9:	0.671	0.056
10:	0.641	-0.152



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577320. 0

TARGET NUMBER: 5

FILE DATE: 06/19/2006

FILE TIME: 17:08

X CENTROID: -0.029

Y CENTROID: -0.112

POA TO CENTROID: 0.116

HORZ SPREAD: 1.826

VERT SPREAD: 1.173

GROUP SPREAD: 1.850

MIN RADIUS: 0.103

MAX RADIUS: 1.112

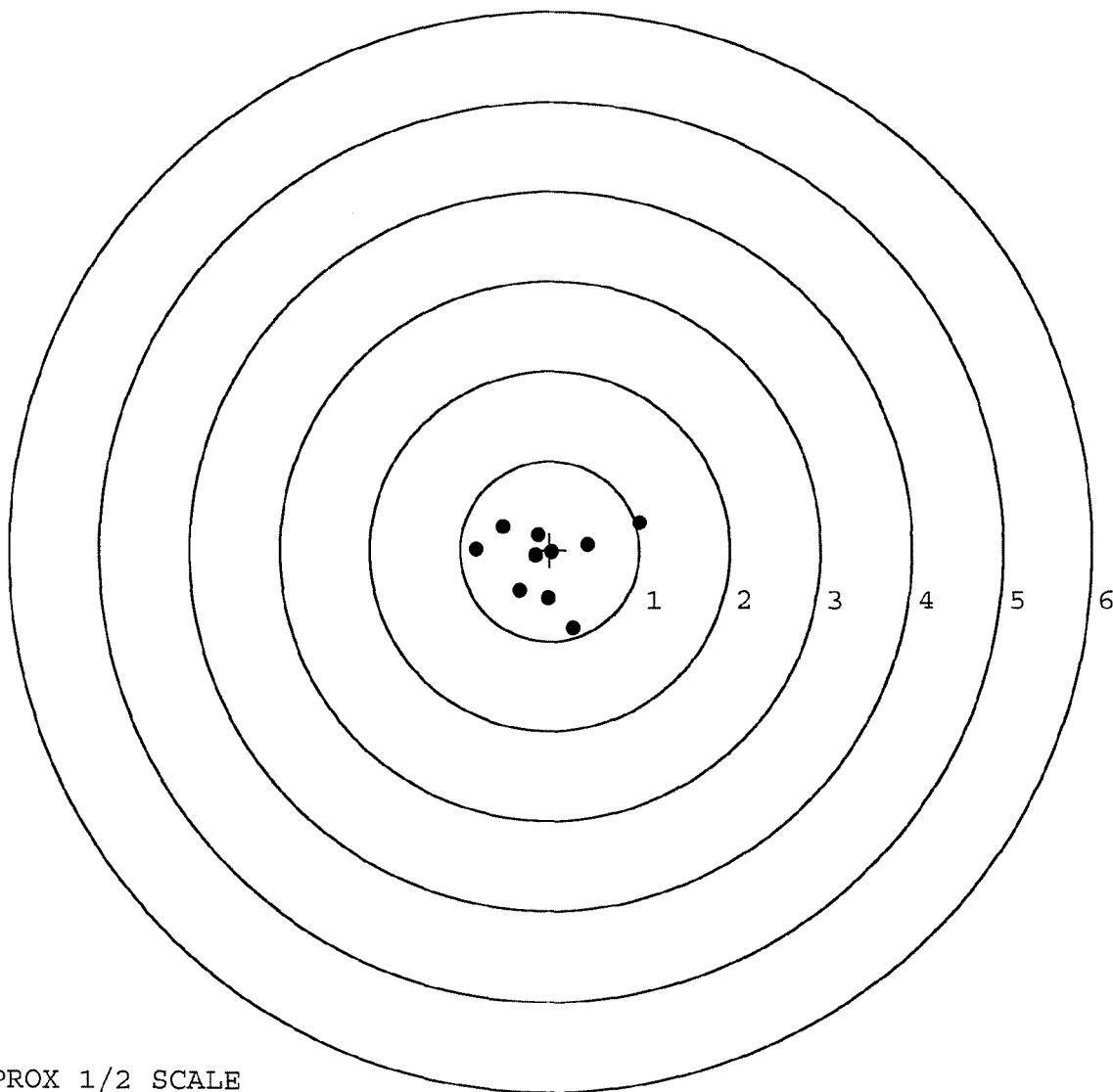
MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.826	0.010
2:	-0.527	0.264
3:	-0.343	-0.450
4:	-0.014	-0.538
5:	0.266	-0.863
6:	0.424	0.062
7:	1.000	0.310
8:	0.025	-0.024
9:	-0.166	-0.064
10:	-0.127	0.173



TARGET APPROX 1/2 SCALE