

G659.1610

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



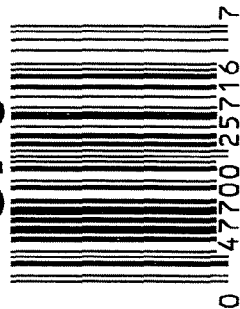
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591610

UPC



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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591610

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	DL
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>unsub</u>	9/27/06	unsub
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)		9/28/06	FB
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	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>65</u>	10-4-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>50</u> <u>45</u>	10-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	10-4-06	SD
	J) ASSEMBLE STOCK		10-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-6-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-2-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-2-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-2-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/3	
670	FINAL INSPECTION A) HEADSPACE		11-6-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.24</u> <u>2.19</u> <u>2.24</u> <u>2.21</u>	10-4-06	SD
	C) FUNCTION		11-6-06	RTZ
690	PACK		11/9/06	SA

F004 REV 5/2006

BARBER - M24 0168618**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 9-29-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	234		237	
PULL #2	257	228		229	
PULL #3	249	229		229	
PULL #4	249	245		237	
PULL #5	252	249		240	
TOTAL	1265	1185		1172	
AVERAGE	253	237		234	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	291		
PULL #2	314	311		
PULL #3	313	297		
PULL #4	308	297		
PULL #5	315	305		
TOTAL	1565	1501		
AVERAGE	313	300		

	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	391		412
PULL #2	403	388		404
PULL #3	405	387		404
PULL #4	398	382		403
PULL #5	399	381		402
TOTAL	2015	1929		2025
AVERAGE	403	385		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591610.__0
FILE DATE AND TIME: 10/04/2006 05:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.165
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.334
The Distance from Centroid Target #4 to Centroid Target #1:	0.425
The Distance from Centroid Target #5 to Centroid Target #1:	0.080

SERIAL NUMBER: G6591610. __0

TARGET NUMBER: 1

FILE DATE: 10/04/2006

FILE TIME: 05:26

POINT#	X	Y
1:	-0.549	0.908
2:	0.406	0.849
3:	0.415	0.353
4:	0.862	-0.645
5:	0.026	-0.072
6:	-0.618	-1.164
7:	-0.327	-0.381
8:	-0.371	-0.111
9:	-0.571	-0.043
10:	-0.790	-0.342

X CENTROID: -0.152

Y CENTROID: -0.065

POA TO CENTROID: 0.165

HORZ SPREAD: 1.652

VERT SPREAD: 2.072

GROUP SPREAD: 2.258

MIN RADIUS: 0.178

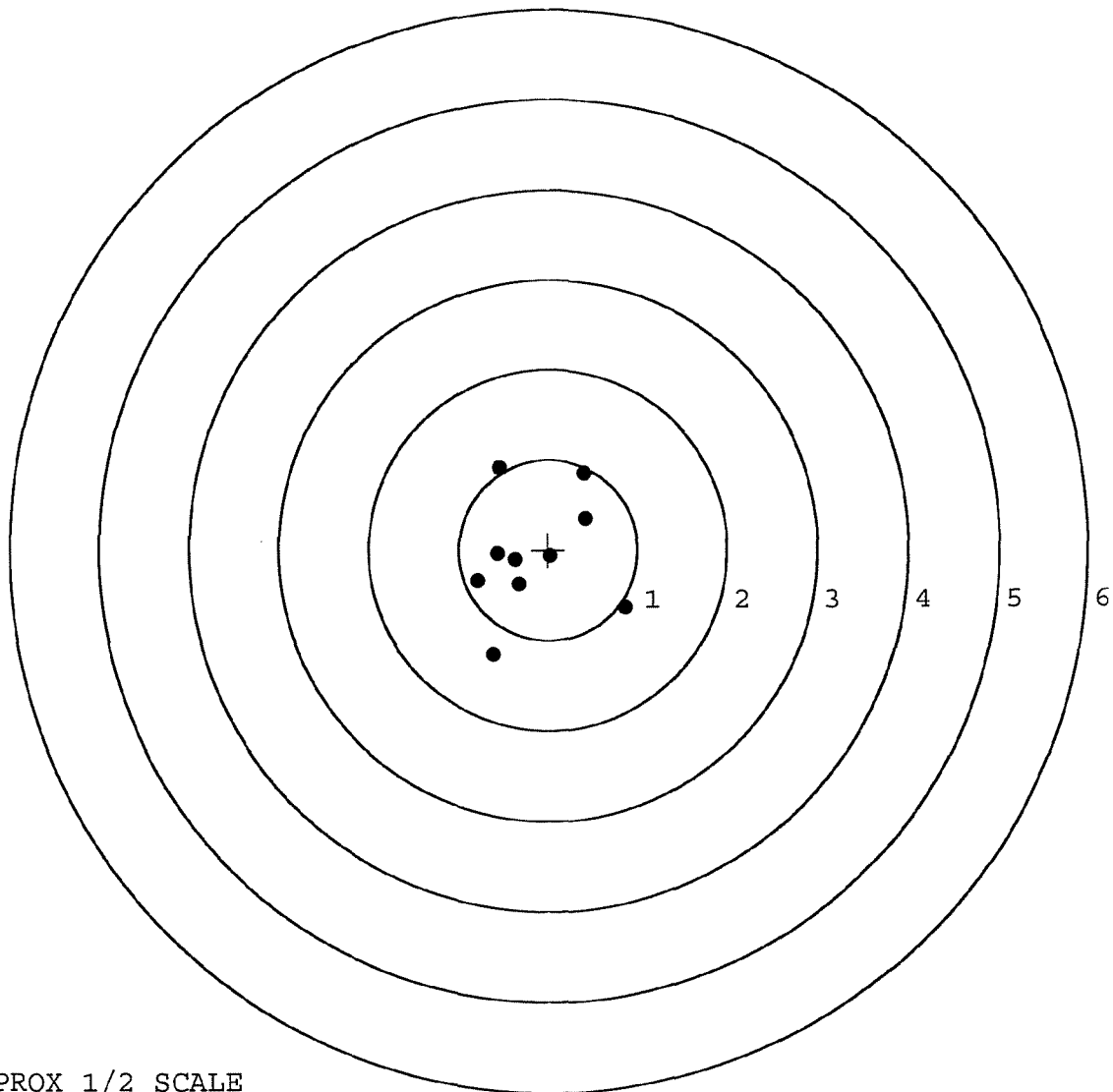
MAX RADIUS: 1.194

MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591610. 0

TARGET NUMBER: 2

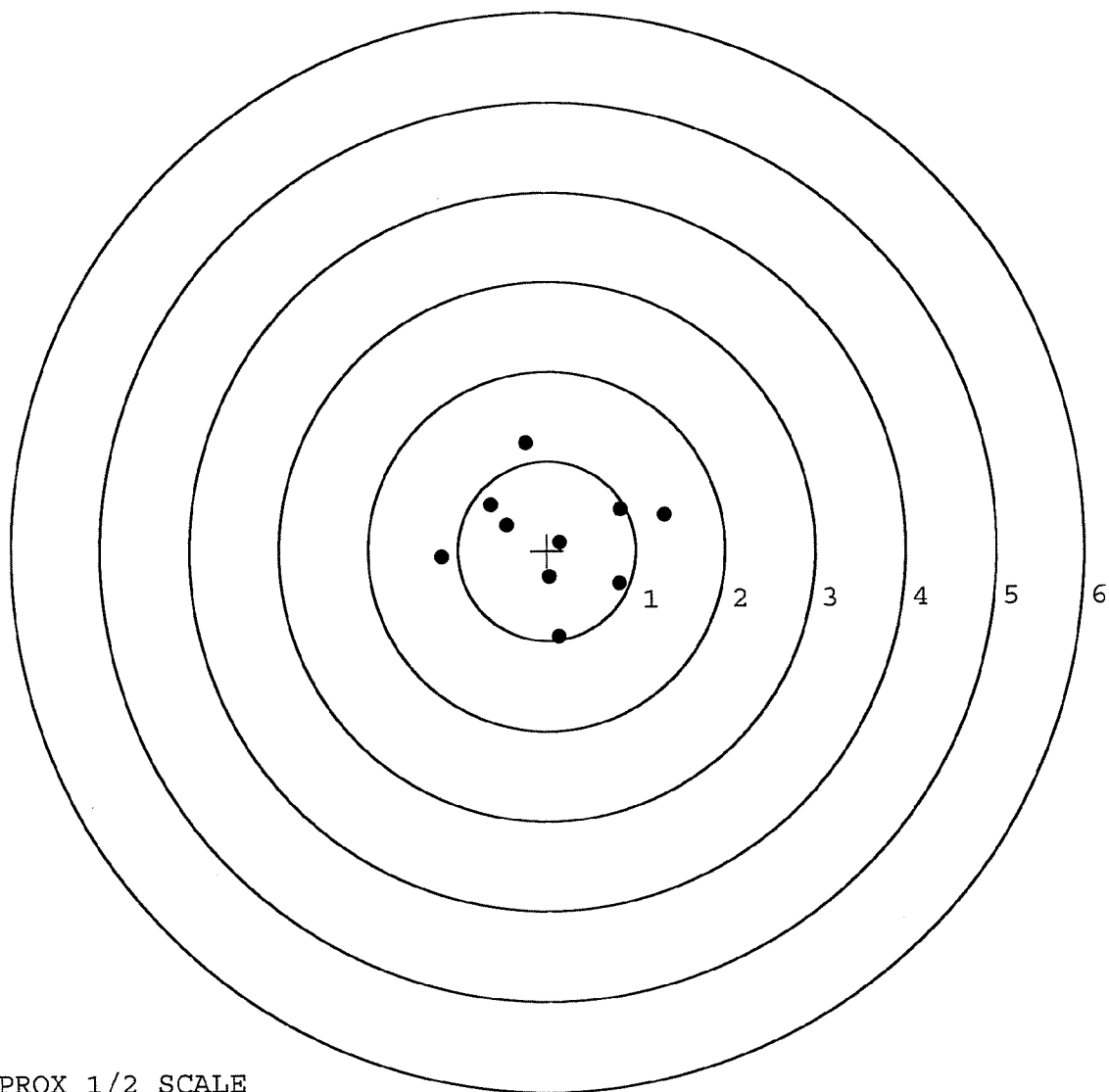
FILE DATE: 10/04/2006

FILE TIME: 05:26

X CENTROID: 0.075
Y CENTROID: 0.124
POA TO CENTROID: 0.144
HORZ SPREAD: 2.506
VERT SPREAD: 2.168
GROUP SPREAD: 2.548
MIN RADIUS: 0.074
MAX RADIUS: 1.276
MEAN RADIUS: 0.833

POINT#	X	Y
1:	0.133	-0.962
2:	0.811	-0.380
3:	1.322	0.392
4:	0.822	0.459
5:	0.140	0.090
6:	0.024	-0.299
7:	-1.184	-0.069
8:	-0.455	0.283
9:	-0.632	0.516
10:	-0.236	1.206

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591610. __0

TARGET NUMBER: 3

FILE DATE: 10/04/2006

FILE TIME: 05:26

X CENTROID: 0.108

Y CENTROID: 0.146

POA TO CENTROID: 0.181

HORZ SPREAD: 1.320

VERT SPREAD: 1.643

GROUP SPREAD: 1.711

MIN RADIUS: 0.135

MAX RADIUS: 0.941

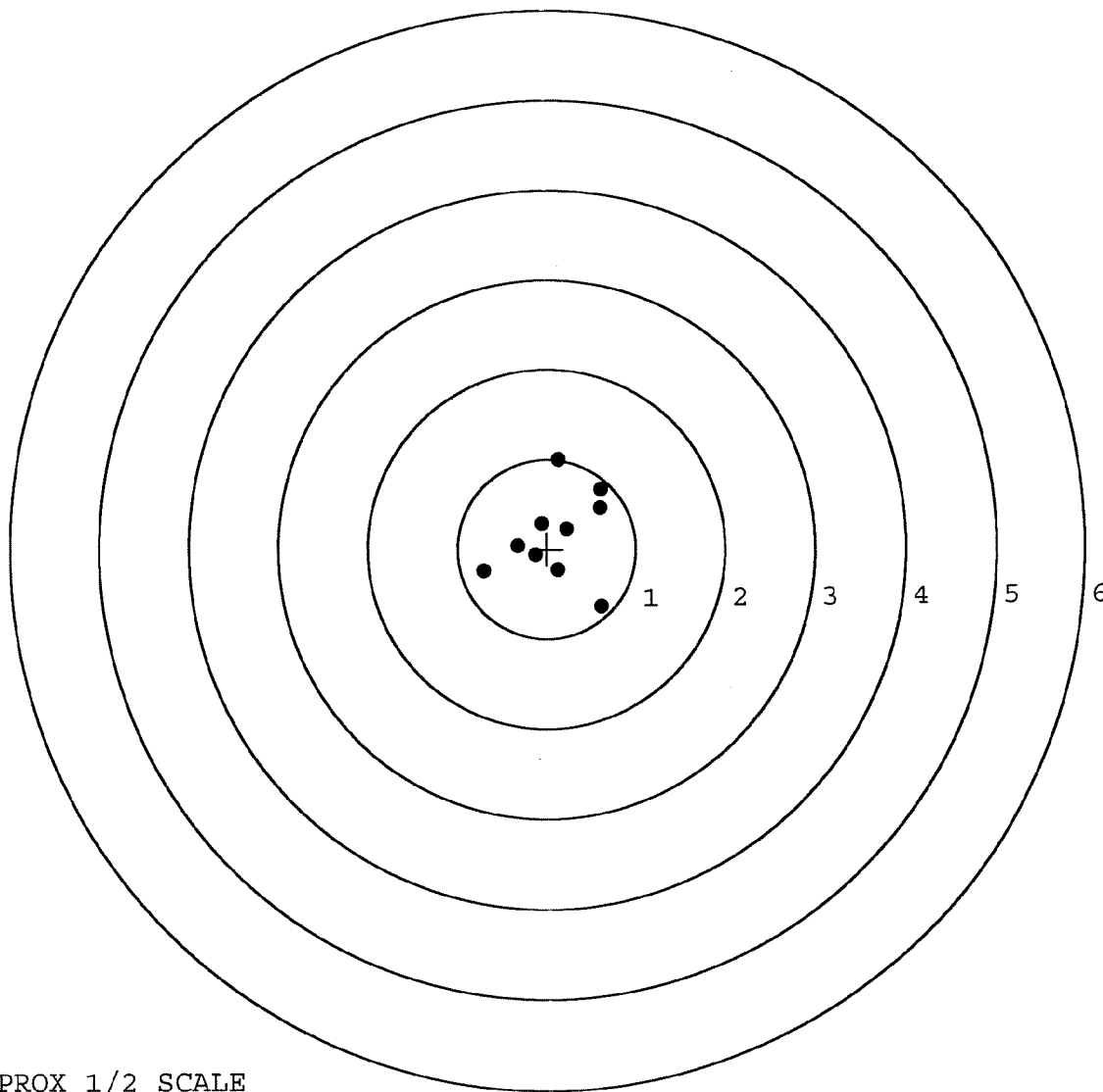
MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.612	-0.649
2:	0.603	0.456
3:	0.608	0.666
4:	0.136	0.994
5:	-0.708	-0.241
6:	-0.329	0.038
7:	-0.055	0.280
8:	0.220	0.221
9:	0.120	-0.239
10:	-0.130	-0.068



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591610. __ 0

TARGET NUMBER: 4

FILE DATE: 10/04/2006

FILE TIME: 05:26

X CENTROID: 0.241

Y CENTROID: 0.100

POA TO CENTROID: 0.261

HORZ SPREAD: 2.122

VERT SPREAD: 1.212

GROUP SPREAD: 2.238

MIN RADIUS: 0.195

MAX RADIUS: 1.385

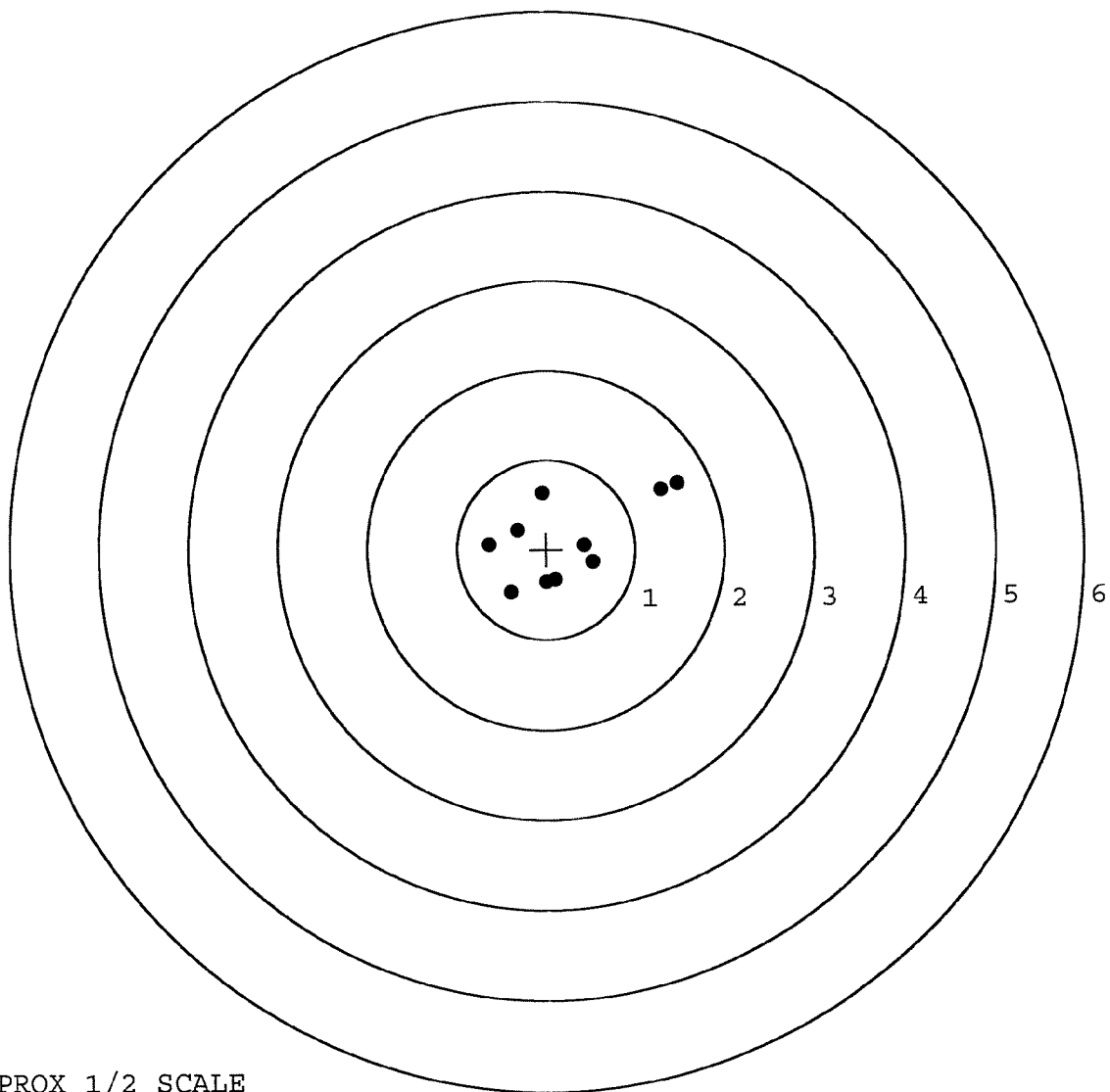
MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.476	0.727
2:	1.289	0.662
3:	0.523	-0.145
4:	0.429	0.049
5:	0.105	-0.346
6:	-0.003	-0.368
7:	-0.405	-0.485
8:	-0.041	0.632
9:	-0.322	0.216
10:	-0.646	0.059



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591610. 0

TARGET NUMBER: 5

FILE DATE: 10/04/2006

FILE TIME: 05:26

X CENTROID: -0.073

Y CENTROID: -0.050

POA TO CENTROID: 0.089

HORZ SPREAD: 2.615

VERT SPREAD: 1.442

GROUP SPREAD: 2.672

MIN RADIUS: 0.104

MAX RADIUS: 1.508

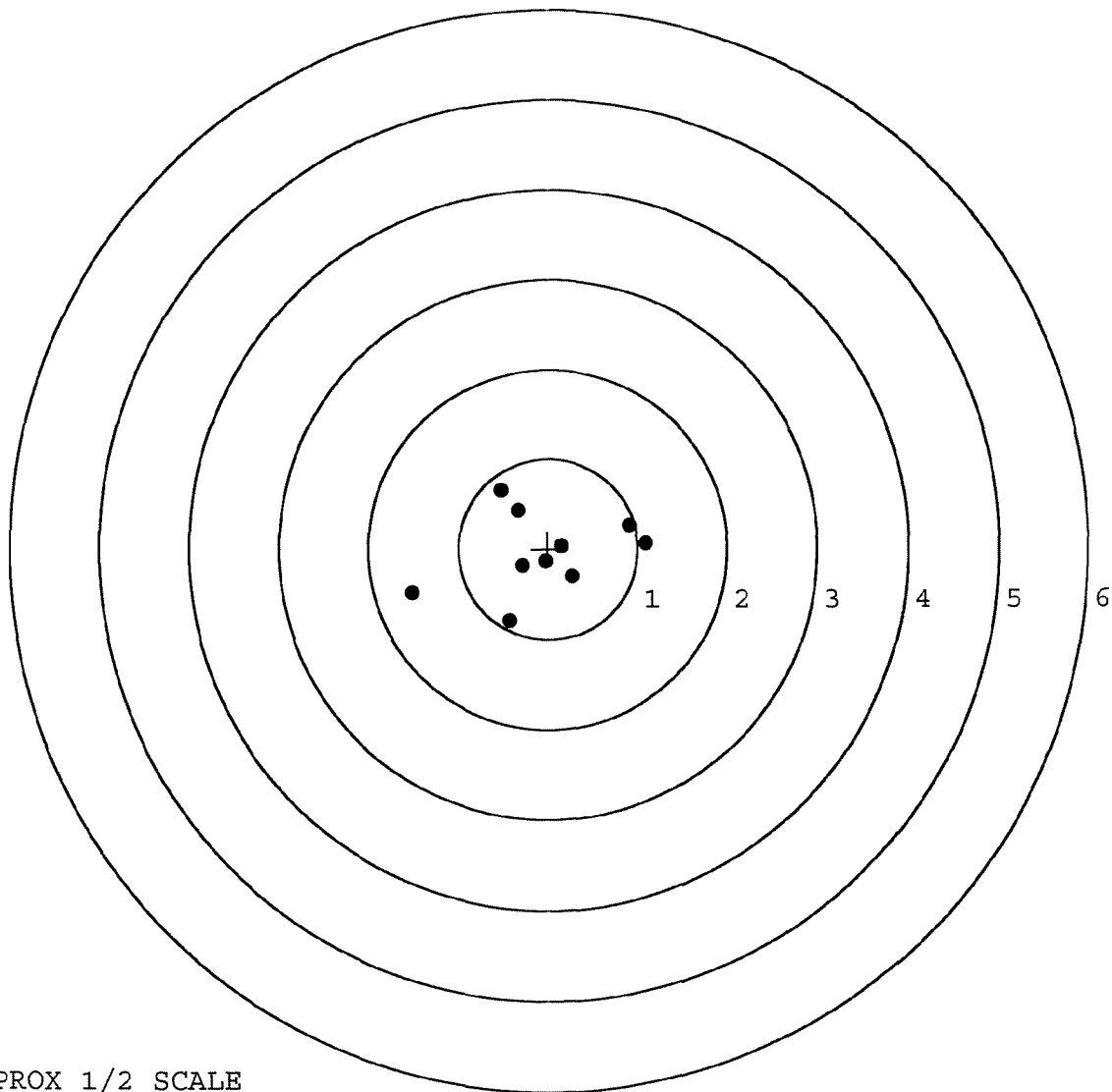
MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.516	-0.487
2:	1.099	0.063
3:	0.902	0.258
4:	-0.528	0.648
5:	-0.344	0.423
6:	0.147	0.031
7:	0.272	-0.311
8:	-0.290	-0.190
9:	-0.031	-0.146
10:	-0.439	-0.794



TARGET APPROX 1/2 SCALE