

G6680321

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

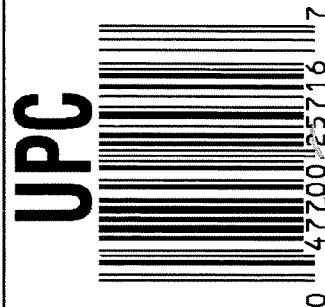


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680321



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.



M2400175230

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680321

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	mm
440	PROOF	MAGNA - FLUX	8/11/07	mm
460	CHECK HEADSPACE	AUG 15 2007	8/11/07	mm
470	DIS-ASSEMBLE ACTION	OPERATOR DRB	8/13/07	SPD
480	MAGNAFLUX BBL ACTION		8-15-07	DRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	FB
560	RE-ASSEMBLE ACTION		8-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/23/07	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.05</u> <u>6.50</u> <u>5.75</u>	8/23/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.75</u> <u>4.50</u>	8/23/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		8/23/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8/23/07	non
	J) ASSEMBLE STOCK		8/20/07	S.P.A.
	K) ASSEMBLE SWIVEL STUDS		8/23/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	non
	M) IRON SIGHT ALIGNMENT		8/24/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-22-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-22-07	Fry
670	FINAL INSPECTION A) HEADSPACE		8/23/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>251</u> <u>230</u> <u>243</u> <u>248</u> <u>255</u>	8/23/07	non
	C) FUNCTION		8/23/07	non
690	PACK		8-25-07	DA

F004 REV 5/2006

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 7/16/07

TESTER mm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.37	2.35		2.59	
PULL #2	2.47	2.24		2.61	
PULL #3	2.49	2.38		2.71	
PULL #4	2.59	2.24		2.68	
PULL #5	2.77	2.28		2.68	
TOTAL	12.69	11.49		13.37	
AVERAGE	2.54	2.30		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.23		
PULL #2	3.20	3.27		
PULL #3	3.08	3.23		
PULL #4	3.20	3.17		
PULL #5	3.18	2.85		
TOTAL	15.65	15.75		
AVERAGE	3.13	3.15		

	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	3.85		4.03
PULL #2	4.09	3.82		4.09
PULL #3	4.04	3.91		3.95
PULL #4	4.28	3.95		4.25
PULL #5	4.26	3.94		3.84
TOTAL	20.75	19.47		20.16
AVERAGE	4.15	3.89		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680321.___0
FILE DATE AND TIME: 08/22/2007 14:38

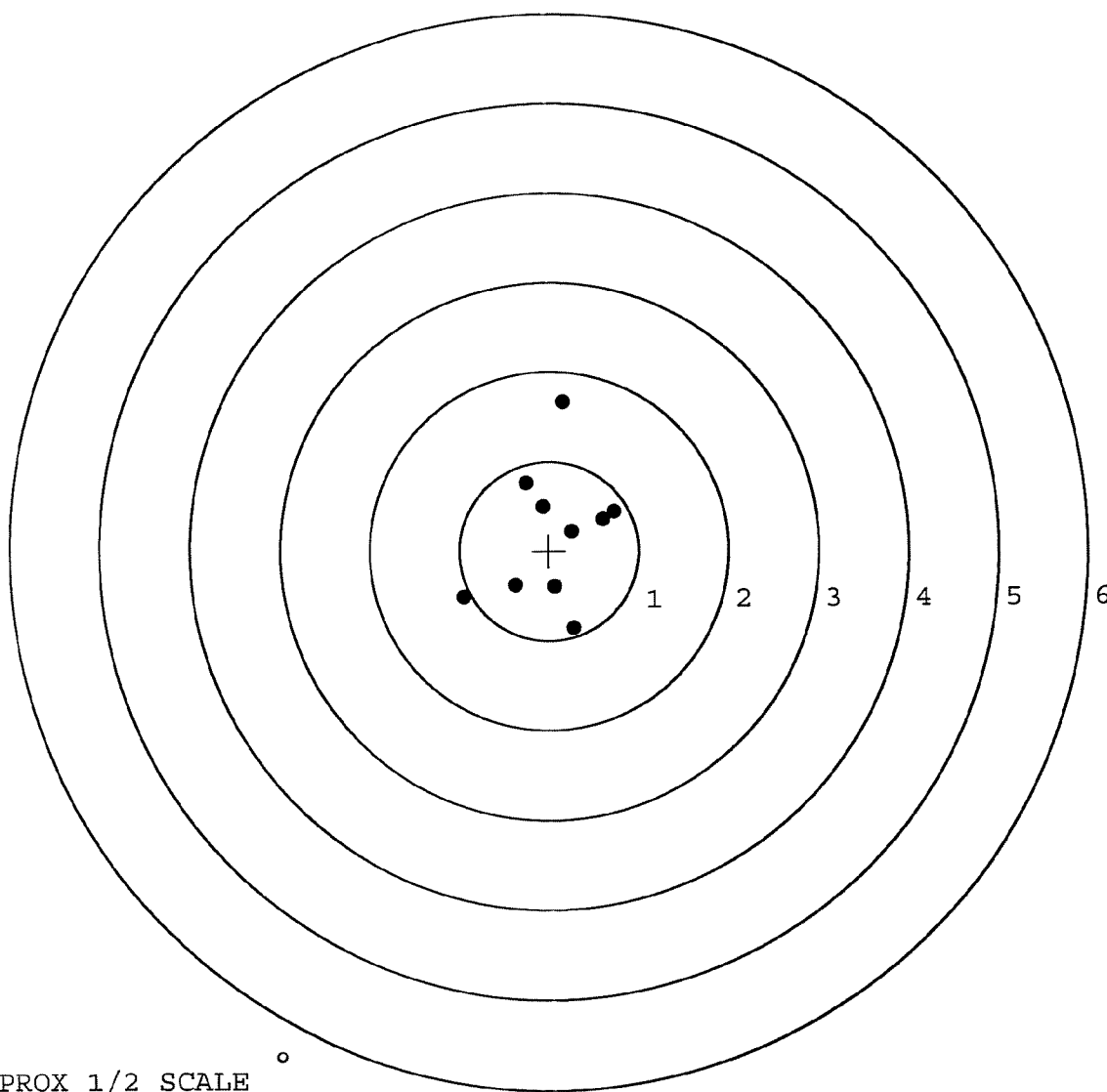
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.012
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.061
The Distance from Centroid Target #3 to Centroid Target #1:	0.424
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

SERIAL NUMBER: G6680321. __0
 TARGET NUMBER: 1
 FILE DATE: 08/22/2007
 FILE TIME: 14:38

POINT#	X	Y
1:	0.267	-0.868
2:	0.060	-0.403
3:	-0.374	-0.384
4:	-0.960	-0.507
5:	0.258	0.215
6:	0.730	0.440
7:	-0.065	0.497
8:	-0.252	0.763
9:	0.167	1.654
10:	0.604	0.347

X CENTROID: 0.044
 Y CENTROID: 0.175
 POA TO CENTROID: 0.181
 HORZ SPREAD: 1.690
 VERT SPREAD: 2.522
 GROUP SPREAD: 2.524
 MIN RADIUS: 0.218
 MAX RADIUS: 1.484
 MEAN RADIUS: 0.758
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680321. 0

TARGET NUMBER: 2

FILE DATE: 08/22/2007

FILE TIME: 14:38

POINT#	X	Y
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1:	0.498	1.326
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2:	-0.418	1.106
----	--------	-------

3:	-0.575	0.658
----	--------	-------

4:	-0.006	0.579
----	--------	-------

5:	0.705	-0.573
----	-------	--------

6:	0.261	-0.532
----	-------	--------

7:	-0.179	-0.284
----	--------	--------

8:	0.285	-0.149
----	-------	--------

9:	-0.081	0.036
----	--------	-------

10:	0.163	0.161
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X CENTROID: 0.065

Y CENTROID: 0.233

POA TO CENTROID: 0.242

HORZ SPREAD: 1.280

VERT SPREAD: 1.899

GROUP SPREAD: 1.910

MIN RADIUS: 0.121

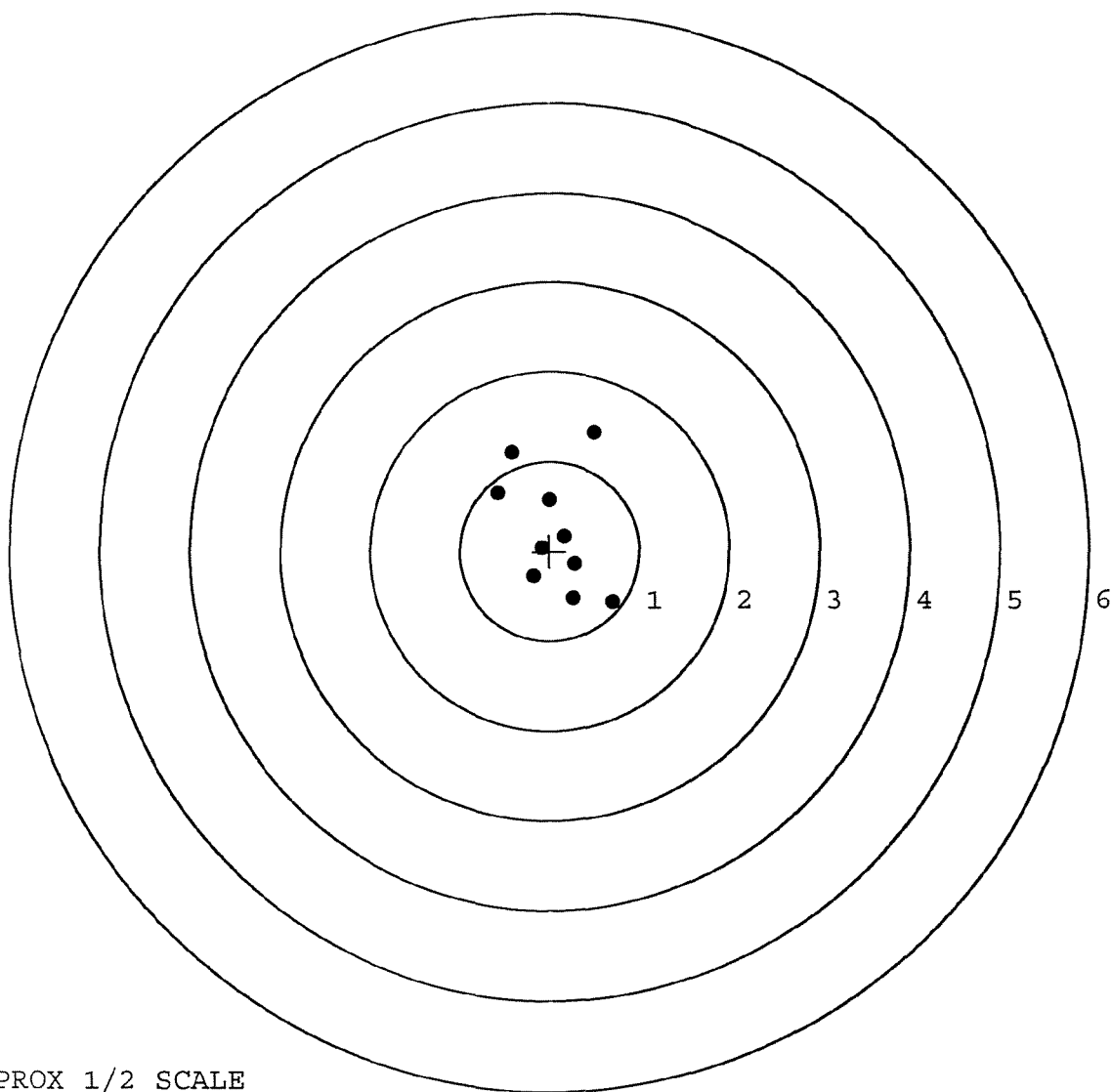
MAX RADIUS: 1.176

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

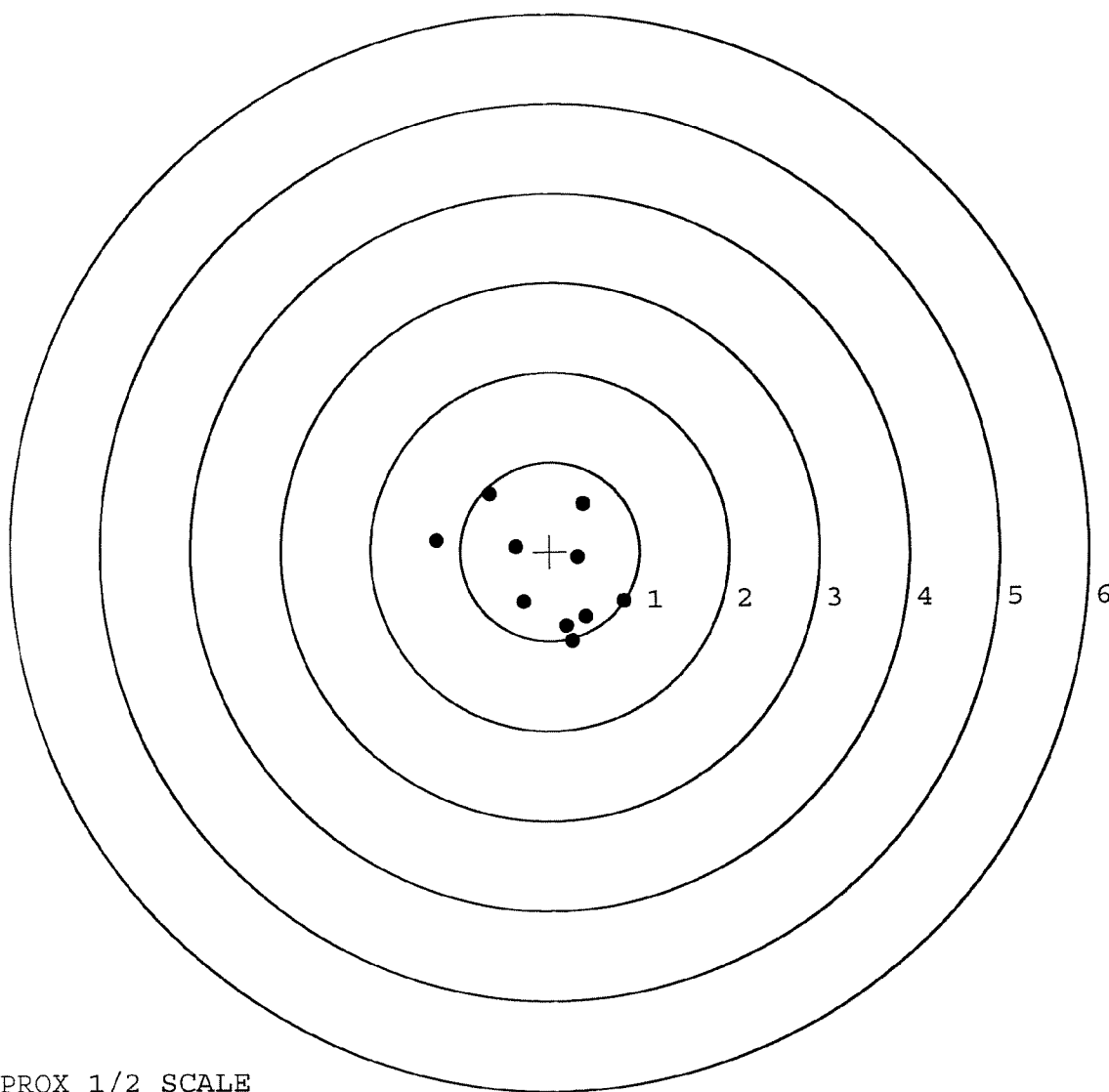


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680321. __0
TARGET NUMBER: 3
FILE DATE: 08/22/2007
FILE TIME: 14:38

POINT#	X	Y
1:	0.396	-0.744
2:	0.241	-1.008
3:	0.820	-0.571
4:	-0.299	-0.569
5:	0.308	-0.067
6:	-0.375	0.056
7:	0.378	0.530
8:	-0.661	0.653
9:	-1.265	0.137
10:	0.179	-0.843

X CENTROID: -0.028
Y CENTROID: -0.243
POA TO CENTROID: 0.244
HORZ SPREAD: 2.085
VERT SPREAD: 1.661
GROUP SPREAD: 2.202
MIN RADIUS: 0.379
MAX RADIUS: 1.294
MEAN RADIUS: 0.754
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

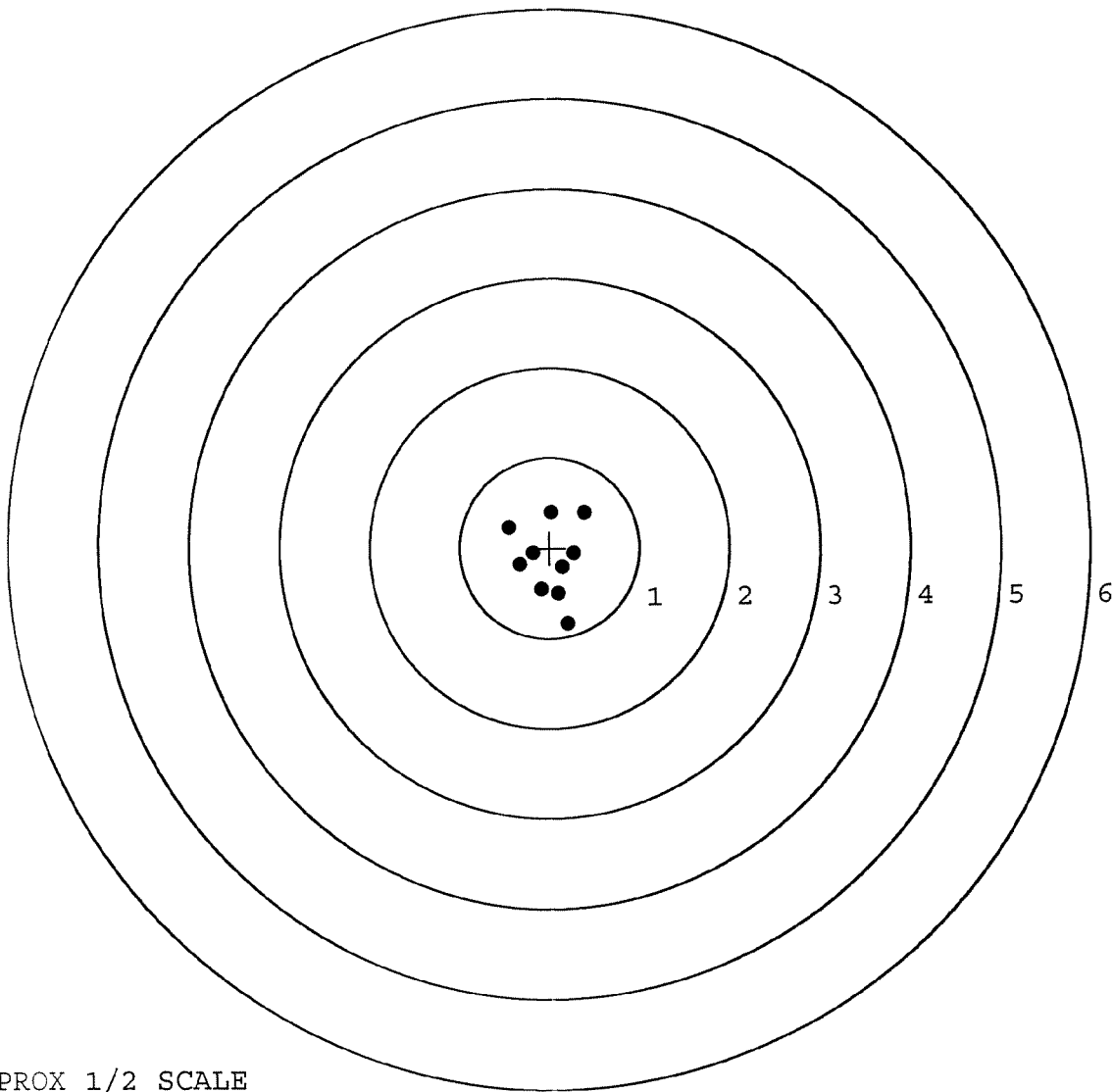


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680321. __0
TARGET NUMBER: 4
FILE DATE: 08/22/2007
FILE TIME: 14:38

POINT#	X	Y
1:	0.198	-0.840
2:	0.390	0.388
3:	0.026	0.396
4:	0.268	-0.060
5:	0.145	-0.214
6:	-0.184	-0.057
7:	-0.329	-0.185
8:	-0.449	0.240
9:	-0.096	-0.466
10:	0.096	-0.510

X CENTROID: 0.006
Y CENTROID: -0.131
POA TO CENTROID: 0.131
HORZ SPREAD: 0.839
VERT SPREAD: 1.236
GROUP SPREAD: 1.259
MIN RADIUS: 0.162
MAX RADIUS: 0.735
MEAN RADIUS: 0.421
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680321. __0

TARGET NUMBER: 5

FILE DATE: 08/22/2007

FILE TIME: 14:38

POINT#	X	Y
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1:	1.376	-1.397
----	-------	--------

2:	-0.113	-0.801
----	--------	--------

3:	-0.049	-0.658
----	--------	--------

4:	0.055	-0.418
----	-------	--------

5:	0.025	0.001
----	-------	-------

6:	0.132	0.206
----	-------	-------

7:	0.085	0.449
----	-------	-------

8:	-0.358	0.402
----	--------	-------

9:	-1.241	0.358
----	--------	-------

10:	-0.357	1.114
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X CENTROID: -0.045

Y CENTROID: -0.074

POA TO CENTROID: 0.087

HORZ SPREAD: 2.617

VERT SPREAD: 2.511

GROUP SPREAD: 3.151

MIN RADIUS: 0.103

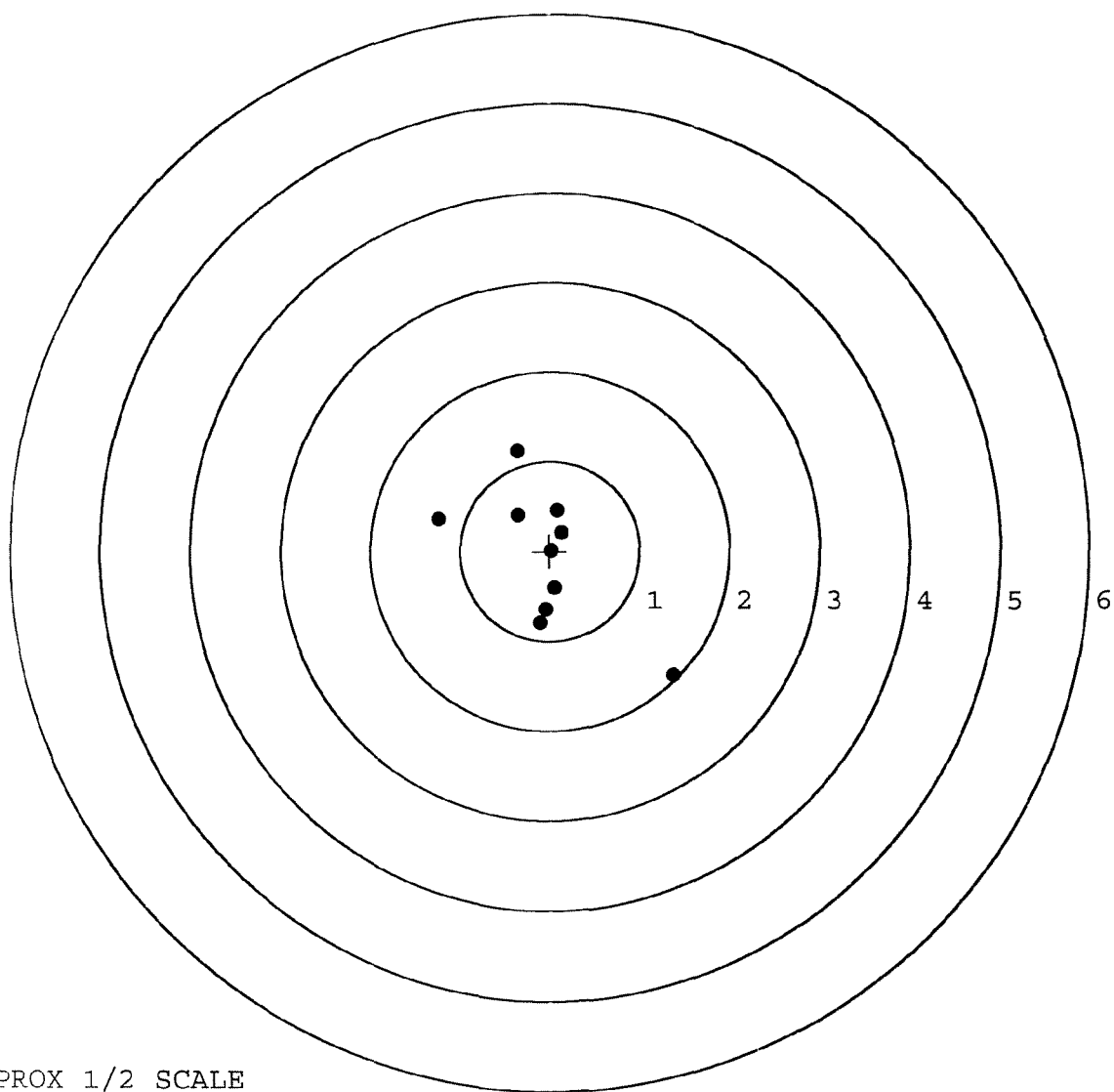
MAX RADIUS: 1.941

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE