

G-6590112

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



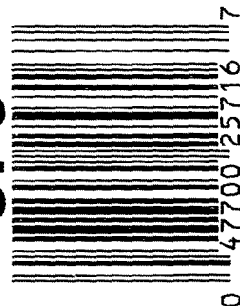
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590112

UPC



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

UPC



0 47700 25716 7

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SERIAL NO.



66590112

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400164854

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590112

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX	8-2-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 09 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRW
520	GOFF BLAST BBL / REC		8-9-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/14/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-14-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-14-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	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>	8-16-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8-16-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1024</u> <u>1024</u>	8-16-06	DA
	J) ASSEMBLE STOCK		8-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-17-06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-14-06	BLC-
	M) IRON SIGHT ALIGNMENT		8-14-06	BLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-14-06	BLC-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-14-06	J.P.J.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/14/06	J.P.J.
670	FINAL INSPECTION A) HEADSPACE		8-17-06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.64</u> <u>2.70</u> <u>2.48</u> <u>2.66</u>	8-16-06	DA
	C) FUNCTION		8-17-06	mm
690	PACK		11-16-06	BLC-

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 8-9-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	246	237		240	
PULL #2	243	238		244	
PULL #3	239	244		262	
PULL #4	240	247		250	
PULL #5	243	240		254	
TOTAL	1211	1206		1250	
AVERAGE	242	241		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	324	302		
PULL #2	308	315		
PULL #3	307	300		
PULL #4	294	290		
PULL #5	304	309		
TOTAL	1537	1516		
AVERAGE	307	303		

	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	403	402		429
PULL #2	403	413		400
PULL #3	399	406		402
PULL #4	398	396		390
PULL #5	397	402		415
TOTAL	2000	2019		2036
AVERAGE	400	403		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590112.__0
FILE DATE AND TIME: 08/15/2006 05:32

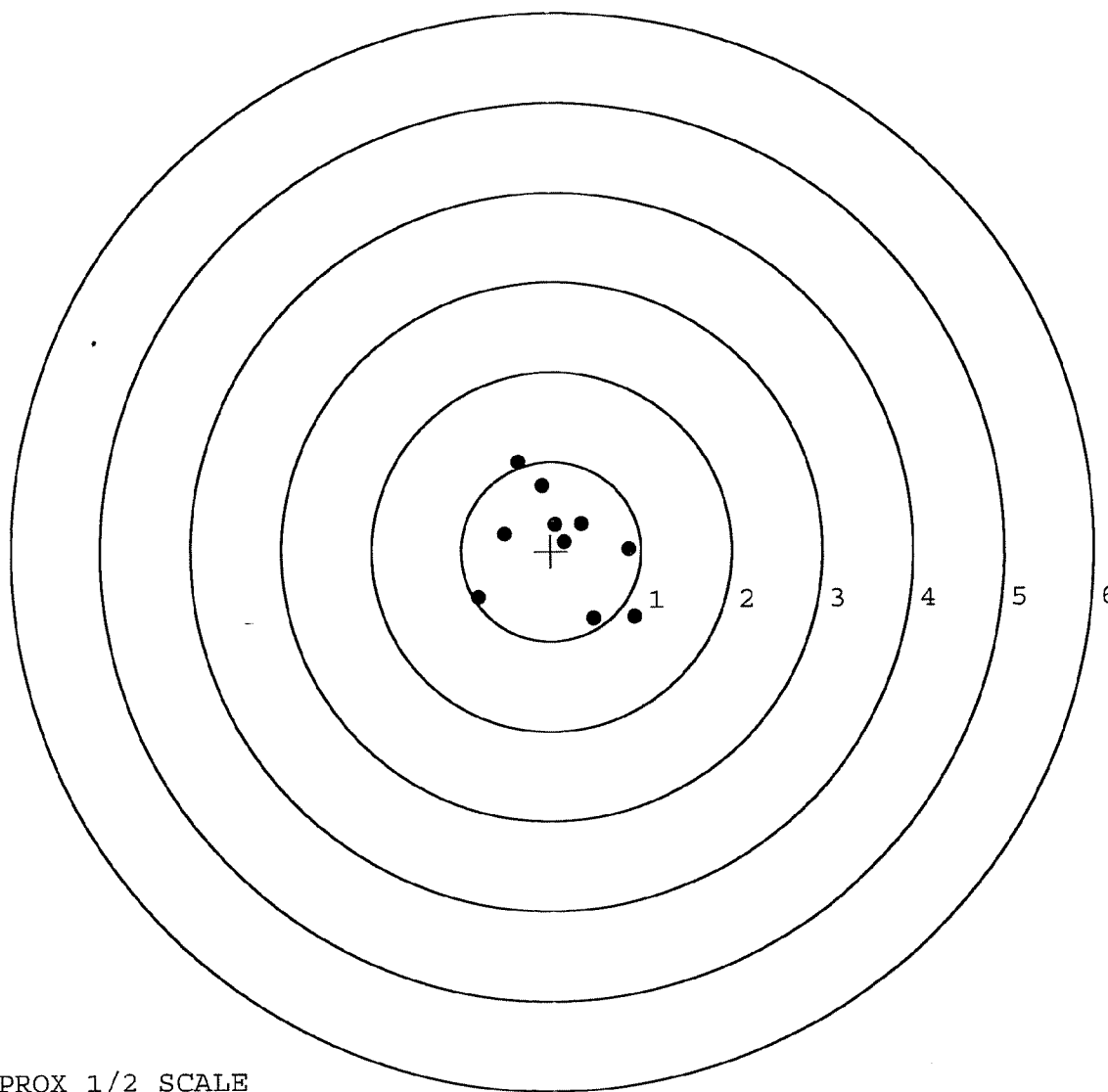
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.021
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.258
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.085

SERIAL NUMBER: G6590112.___0
TARGET NUMBER: 1
FILE DATE: 08/15/2006
FILE TIME: 05:32

POINT#	X	Y
1:	-0.362	0.994
2:	-0.096	0.733
3:	-0.515	0.197
4:	-0.811	-0.511
5:	0.472	-0.756
6:	0.926	-0.745
7:	0.863	0.019
8:	0.343	0.305
9:	0.153	0.103
10:	0.049	0.298

X CENTROID: 0.102
Y CENTROID: 0.064
POA TO CENTROID: 0.120
HORZ SPREAD: 1.737
VERT SPREAD: 1.750
GROUP SPREAD: 2.164
MIN RADIUS: 0.064
MAX RADIUS: 1.154
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

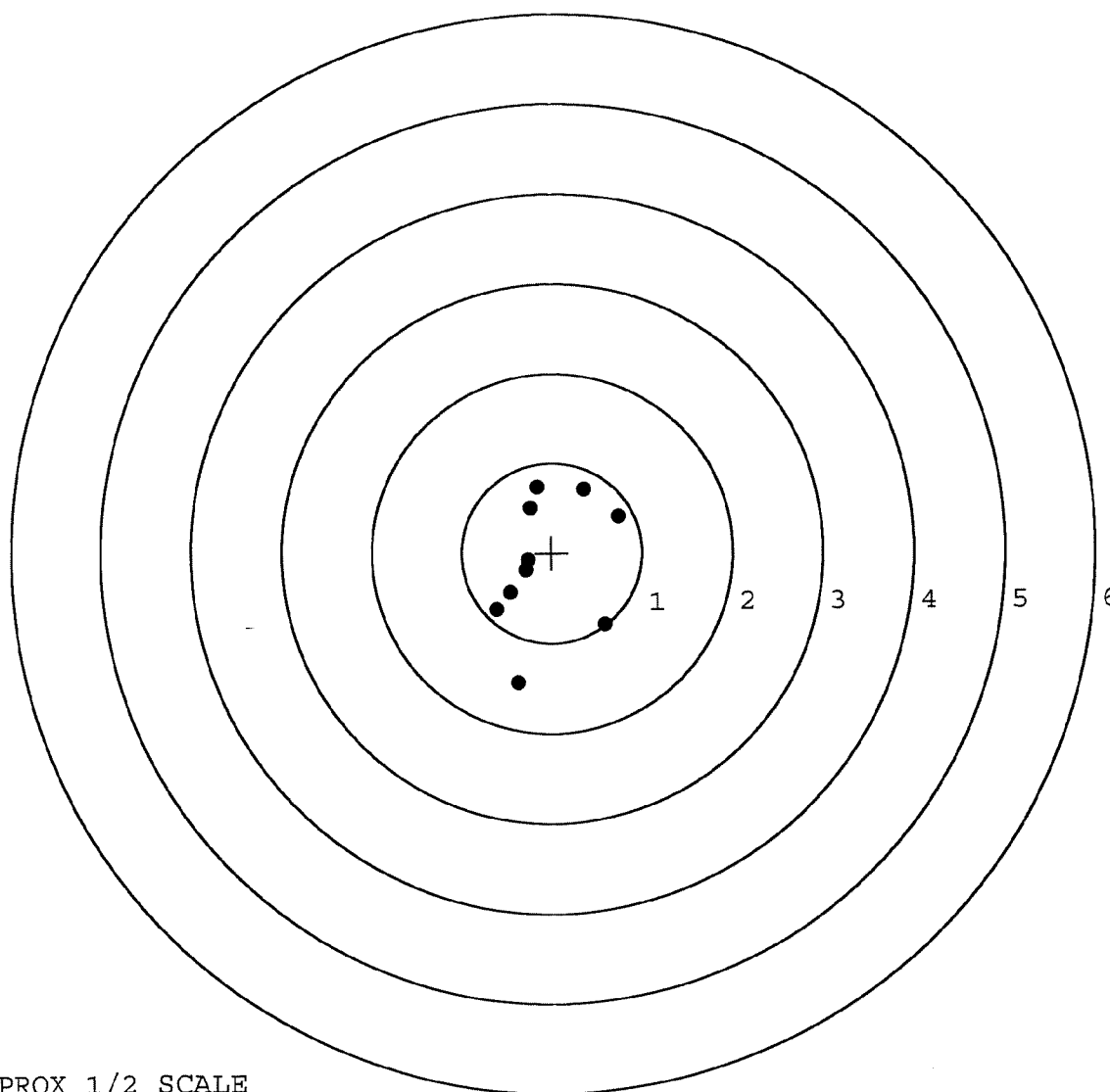


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590112. 0
TARGET NUMBER: 2
FILE DATE: 08/15/2006
FILE TIME: 05:32

X CENTROID: -0.071
Y CENTROID: -0.127
POA TO CENTROID: 0.145
HORZ SPREAD: 1.356
VERT SPREAD: 2.174
GROUP SPREAD: 2.267
MIN RADIUS: 0.195
MAX RADIUS: 1.349
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.366	0.702
2:	-0.164	0.733
3:	-0.239	0.494
4:	0.741	0.395
5:	0.593	-0.802
6:	-0.375	-1.441
7:	-0.615	-0.627
8:	-0.464	-0.446
9:	-0.292	-0.196
10:	-0.261	-0.082

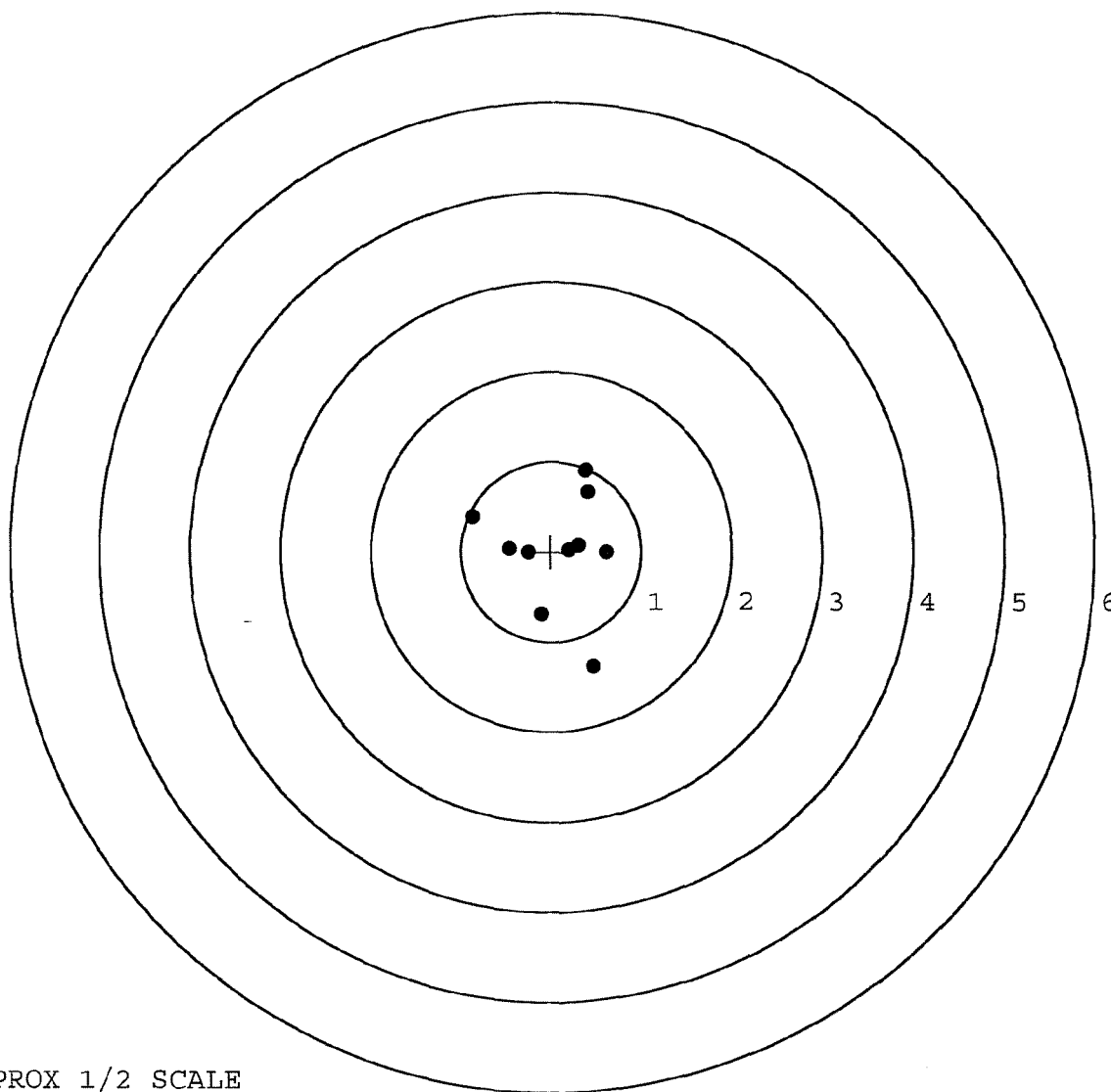


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590112. __ 0
TARGET NUMBER: 3
FILE DATE: 08/15/2006
FILE TIME: 05:32

X CENTROID: 0.071
Y CENTROID: 0.011
POA TO CENTROID: 0.071
HORZ SPREAD: 1.493
VERT SPREAD: 2.181
GROUP SPREAD: 2.183
MIN RADIUS: 0.131
MAX RADIUS: 1.352
MEAN RADIUS: 0.656
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.383	0.905
2:	0.412	0.664
3:	0.614	-0.009
4:	0.310	0.079
5:	0.482	-1.276
6:	-0.106	-0.695
7:	-0.249	-0.008
8:	-0.463	0.039
9:	-0.879	0.389
10:	0.201	0.026



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590112. __0

TARGET NUMBER: 4

FILE DATE: 08/15/2006

FILE TIME: 05:32

POINT#	X	Y
1:	0.654	0.126
2:	0.481	-0.485
3:	0.157	0.214
4:	-0.005	-0.540
5:	-0.399	-0.426
6:	-0.475	-0.234
7:	-0.431	0.747
8:	-0.254	0.607
9:	0.146	0.218
10:	-0.227	0.094

X CENTROID: -0.035

Y CENTROID: 0.032

POA TO CENTROID: 0.048

HORZ SPREAD: 1.129

VERT SPREAD: 1.287

GROUP SPREAD: 1.533

MIN RADIUS: 0.201

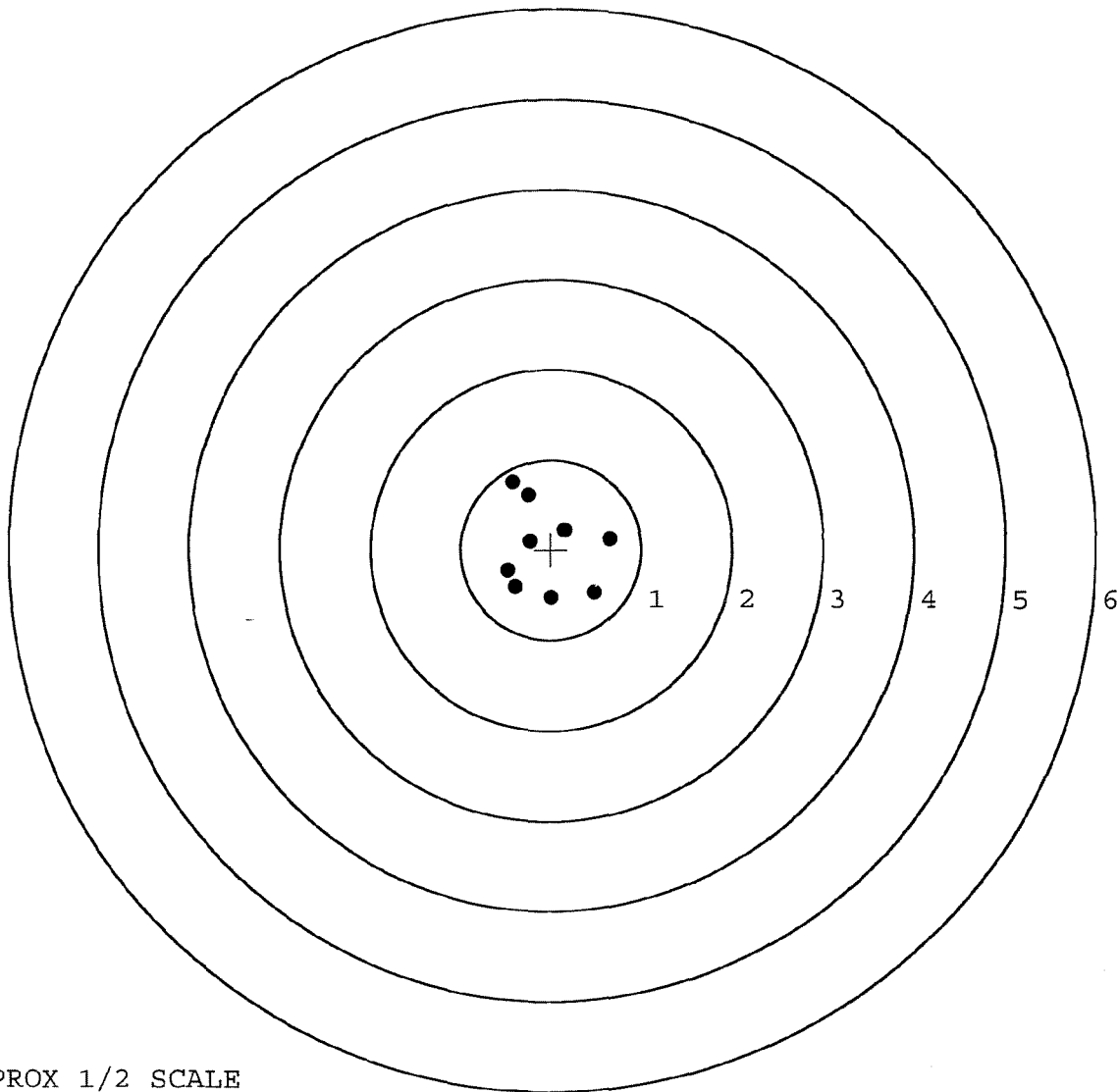
MAX RADIUS: 0.817

MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590112.___0

TARGET NUMBER: 5

FILE DATE: 08/15/2006

FILE TIME: 05:32

POINT#	X	Y
1:	0.650	-0.713
2:	0.138	-0.441
3:	-0.110	-0.088
4:	-0.531	-0.338
5:	-0.508	0.366
6:	0.153	0.623
7:	0.335	0.257
8:	-0.021	0.555
9:	0.109	0.412
10:	-0.021	0.190

X CENTROID: 0.019

Y CENTROID: 0.082

POA TO CENTROID: 0.085

HORZ SPREAD: 1.181

VERT SPREAD: 1.336

GROUP SPREAD: 1.583

MIN RADIUS: 0.115

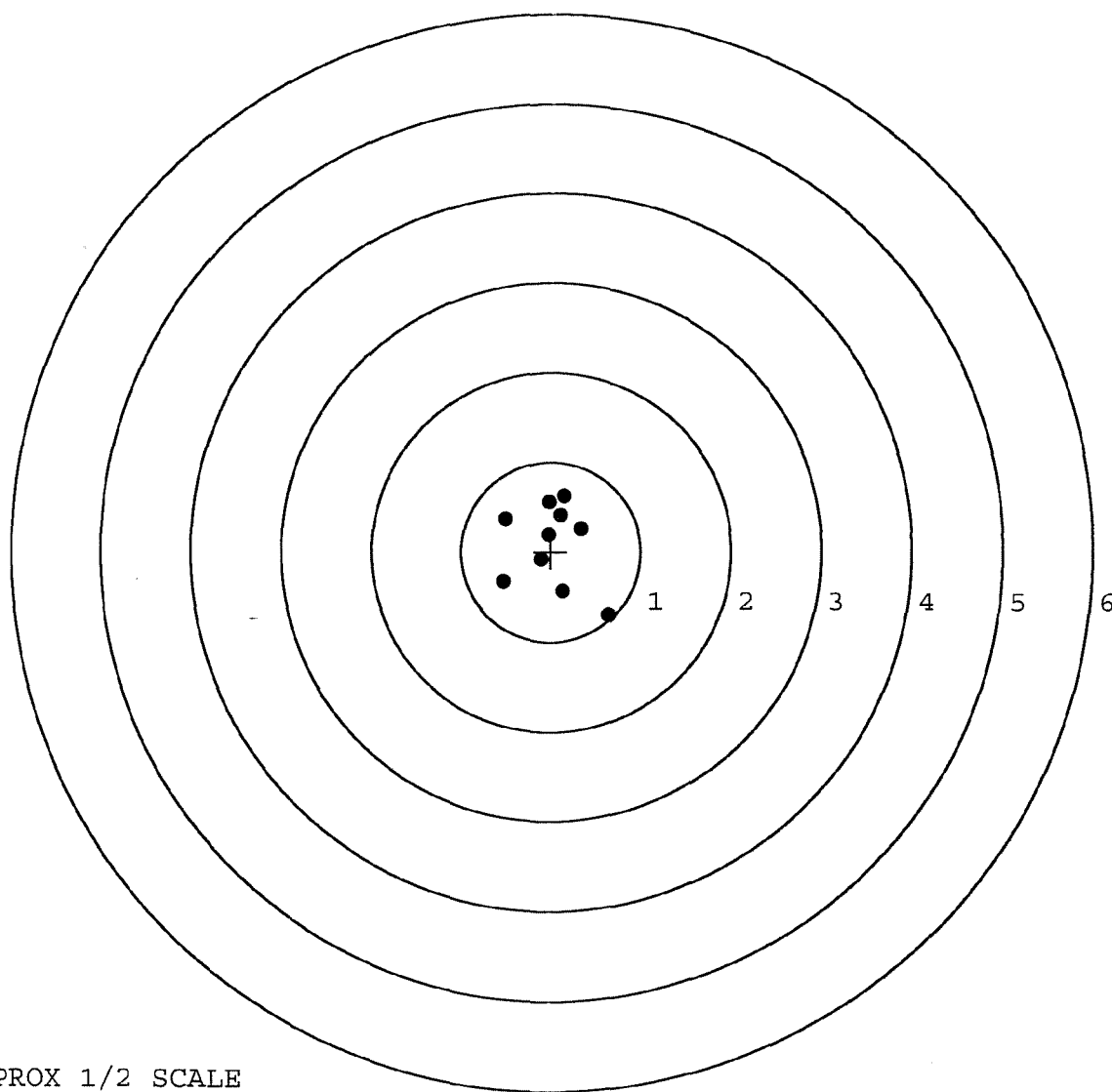
MAX RADIUS: 1.015

MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE