

G 652 1902

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



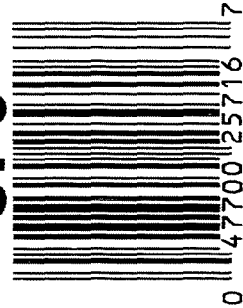
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521202

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521202

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>used</i>	11/14/05	<i>used</i>
500	ROLLMARK CALIBER		11-4-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/21/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/21/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/21/05	DA
	D) OIL FIRING PIN ASSEMBLY		12-2-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-15-05	BR

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.5</u> <u>6.75</u>	12-13-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.25</u> <u>2.5</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.0225</u>	12-13-05	TRW
	J) ASSEMBLE STOCK		12-2-05	RJL
	K) ASSEMBLE SWIVEL STUDS		12-15-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-2-05	Ac
	M) IRON SIGHT ALIGNMENT		12-2-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-2-05	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12/3/05	MPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-3-05	SH
670	FINAL INSPECTION A) HEADSPACE		12-15-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.61</u> <u>2.44</u> <u>2.55</u> <u>2.48</u>	12/13/05	RAB
	C) FUNCTION		12-15-05	BG
690	PACK			

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)

SERIAL NO. _____

DATE 11-21-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.49		2.44	
PULL #2	2.57	2.39		2.47	
PULL #3	2.63	2.47		2.45	
PULL #4	2.57	2.64		2.42	
PULL #5	2.53	2.49		2.48	
TOTAL	12.86	12.48		12.26	
AVERAGE	2.57	2.49		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.24		
PULL #2	3.11	3.22		
PULL #3	3.07	3.21		
PULL #4	3.17	3.22		
PULL #5	3.02	3.23		
TOTAL	15.37	16.12		
AVERAGE	3.07	3.22		

	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	4.05	4.05		4.10
PULL #2	3.95	4.10		4.14
PULL #3	4.04	3.82		4.05
PULL #4	3.97	3.95		4.15
PULL #5	3.94	3.95		4.16
TOTAL	19.95	19.87		20.60
AVERAGE	3.99	3.97		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521202.___0
FILE DATE AND TIME: 12/03/2005 17:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.558
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.212
The Distance from Centroid Target #3 to Centroid Target #1:	0.233
The Distance from Centroid Target #4 to Centroid Target #1:	0.161
The Distance from Centroid Target #5 to Centroid Target #1:	0.128

SERIAL NUMBER: G6521202. __0

TARGET NUMBER: 1

FILE DATE: 12/03/2005

FILE TIME: 17:18

X CENTROID: 0.059

Y CENTROID: 0.147

POA TO CENTROID: 0.158

HORZ SPREAD: 1.122

VERT SPREAD: 1.407

GROUP SPREAD: 1.592

MIN RADIUS: 0.147

MAX RADIUS: 1.052

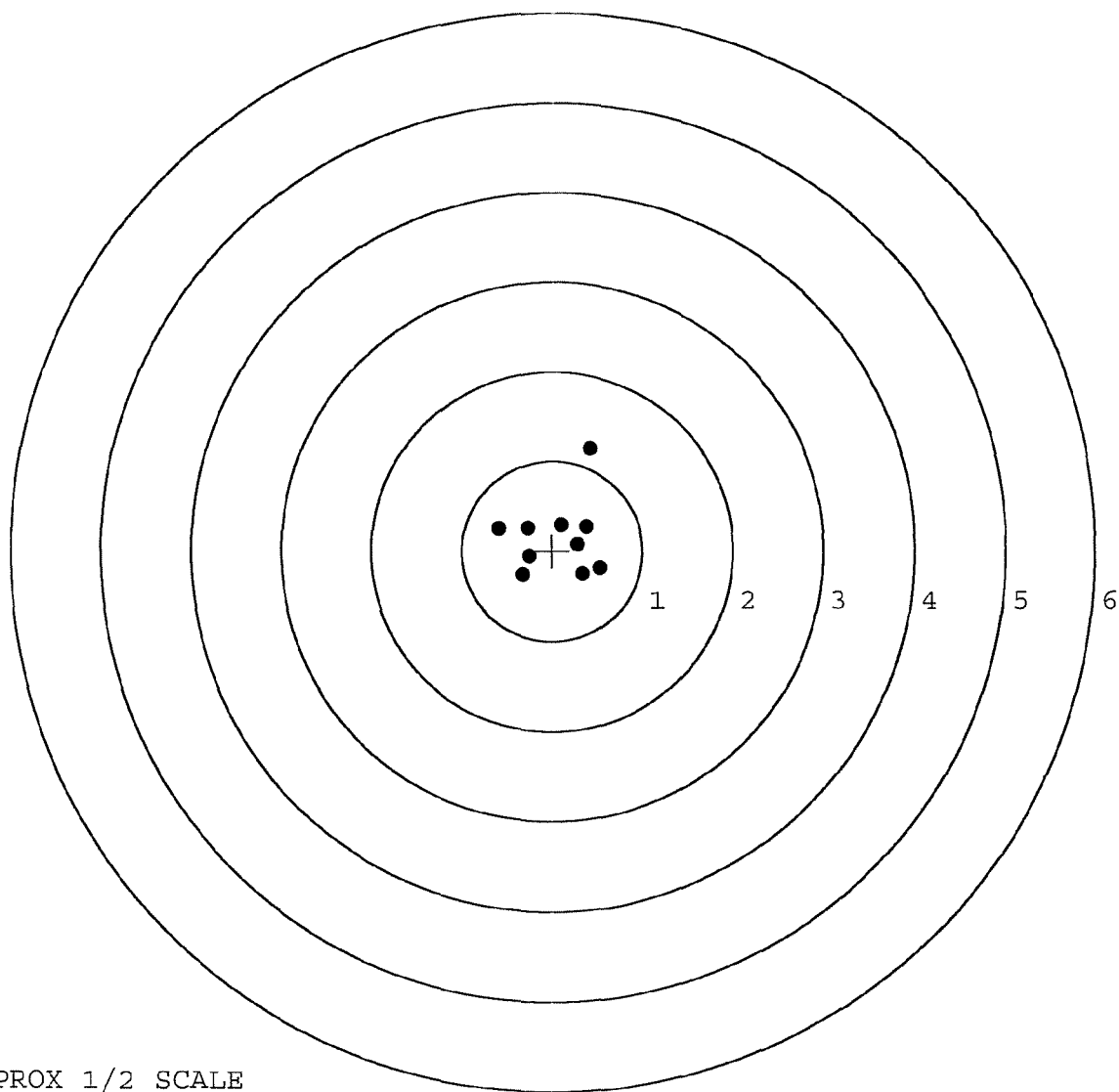
MEAN RADIUS: 0.482

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.380	0.267
2:	0.096	0.289
3:	0.285	0.067
4:	0.527	-0.196
5:	0.340	-0.265
6:	-0.328	-0.270
7:	-0.259	-0.063
8:	-0.595	0.249
9:	-0.274	0.255
10:	0.416	1.137



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521202. __0

TARGET NUMBER: 2

FILE DATE: 12/03/2005

FILE TIME: 17:18

POINT#	X	Y
1:	0.260	0.173
2:	0.481	0.023
3:	0.592	-0.170
4:	0.394	-0.364
5:	0.101	-0.515
6:	0.378	-0.642
7:	-0.438	-0.183
8:	-0.210	0.169
9:	-0.606	0.234
10:	0.041	0.664

X CENTROID: 0.099

Y CENTROID: -0.061

POA TO CENTROID: 0.117

HORZ SPREAD: 1.198

VERT SPREAD: 1.306

GROUP SPREAD: 1.317

MIN RADIUS: 0.284

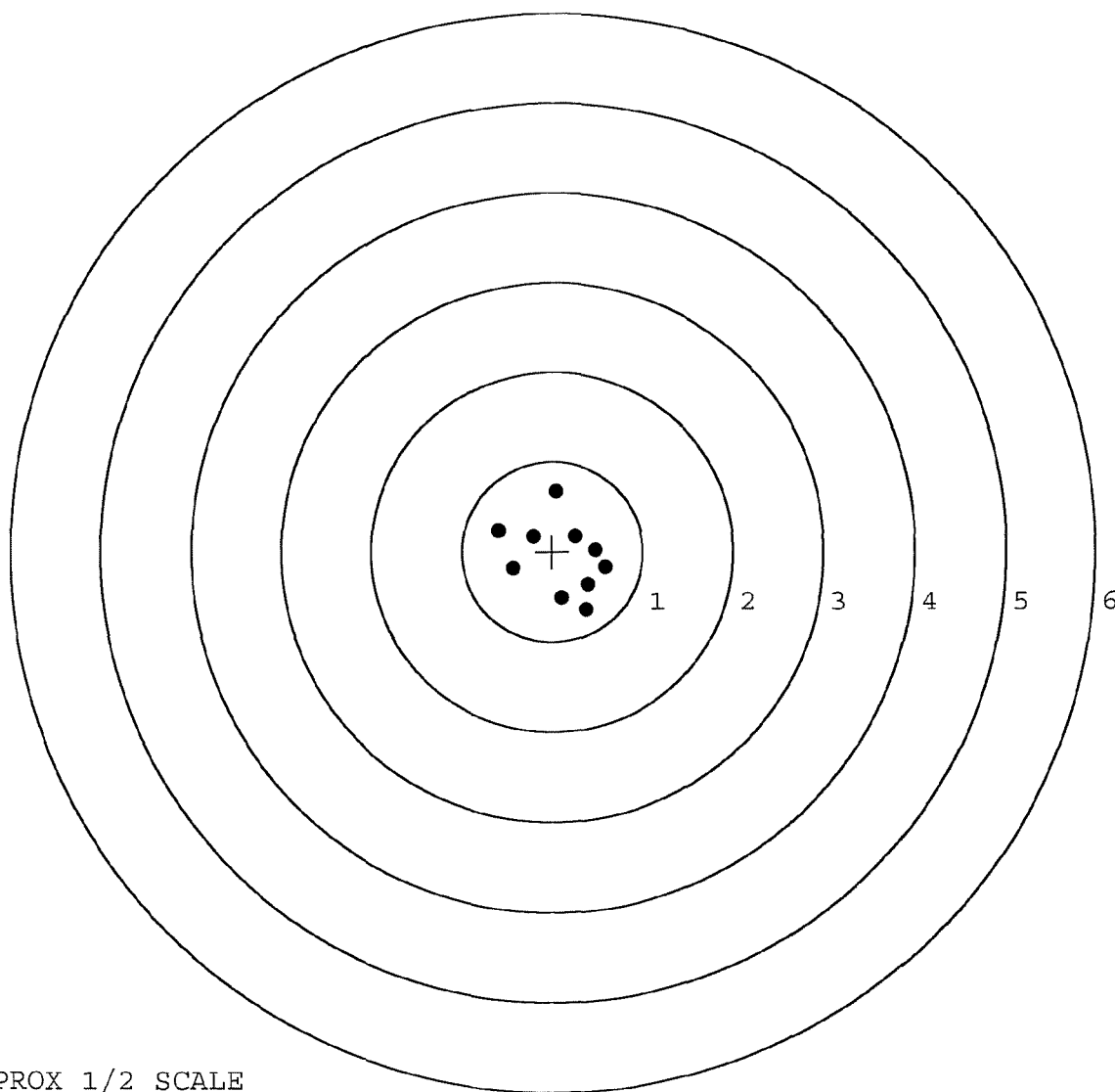
MAX RADIUS: 0.765

MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521202.___0

TARGET NUMBER: 3

FILE DATE: 12/03/2005

FILE TIME: 17:18

POINT#	X	Y
1:	0.406	0.254
2:	0.063	-0.336
3:	-0.166	-0.495
4:	-0.130	-0.237
5:	-0.420	-0.216
6:	-0.165	0.122
7:	-0.369	0.210
8:	-0.474	0.274
9:	-0.281	0.564
10:	-0.124	0.728

X CENTROID: -0.166

Y CENTROID: 0.087

POA TO CENTROID: 0.187

HORZ SPREAD: 0.880

VERT SPREAD: 1.223

GROUP SPREAD: 1.224

MIN RADIUS: 0.035

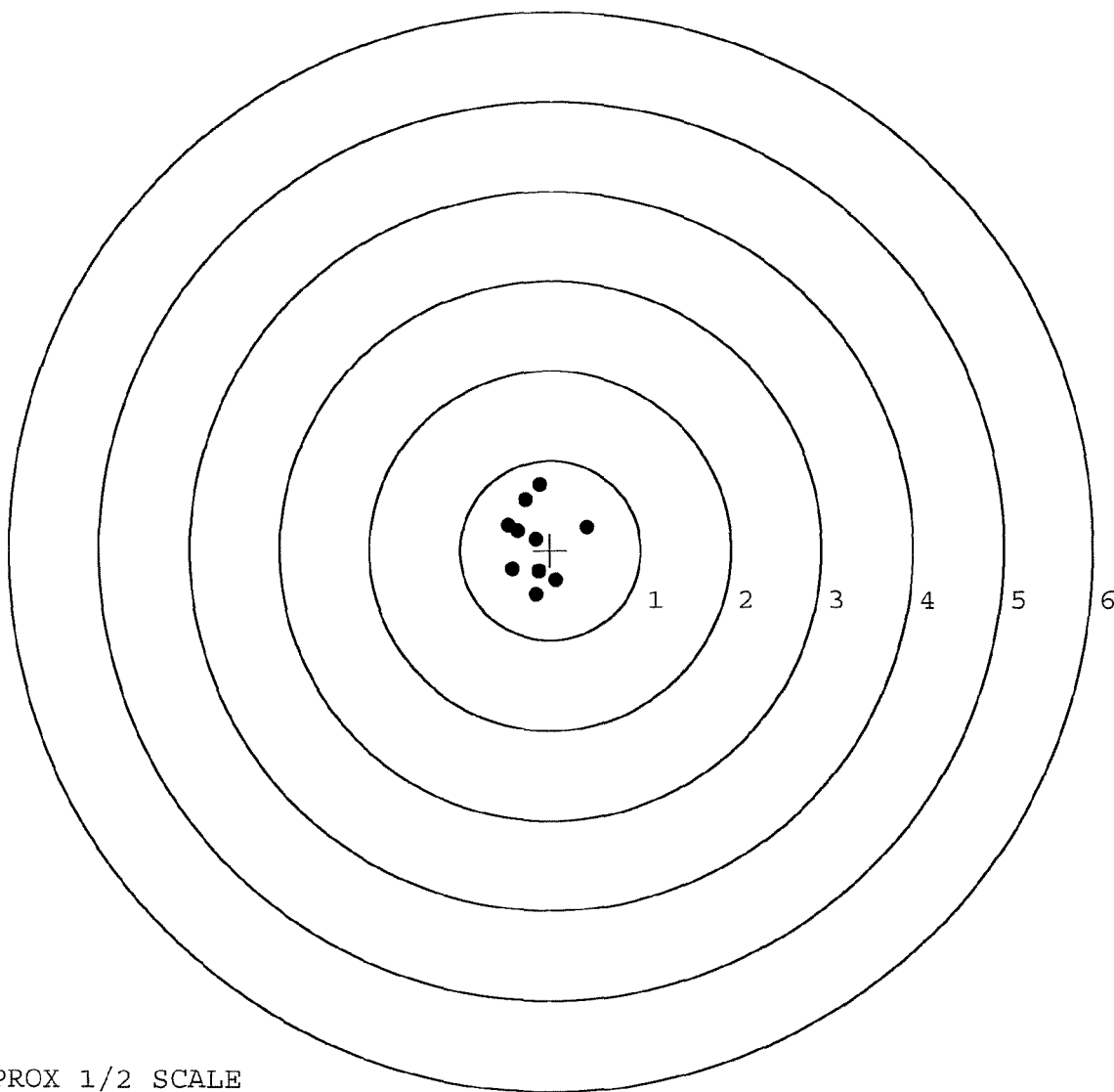
MAX RADIUS: 0.643

MEAN RADIUS: 0.415

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521202. __0

TARGET NUMBER: 4

FILE DATE: 12/03/2005

FILE TIME: 17:18

POINT#	X	Y
1:	0.312	0.622
2:	0.379	0.881
3:	-0.001	0.980
4:	0.866	-0.047
5:	0.321	-0.752
6:	-0.626	-0.689
7:	-0.870	-0.938
8:	-0.211	-0.241
9:	-0.290	-0.014
10:	0.104	0.177

X CENTROID: -0.002

Y CENTROID: -0.002

POA TO CENTROID: 0.003

HORZ SPREAD: 1.736

VERT SPREAD: 1.918

GROUP SPREAD: 2.207

MIN RADIUS: 0.208

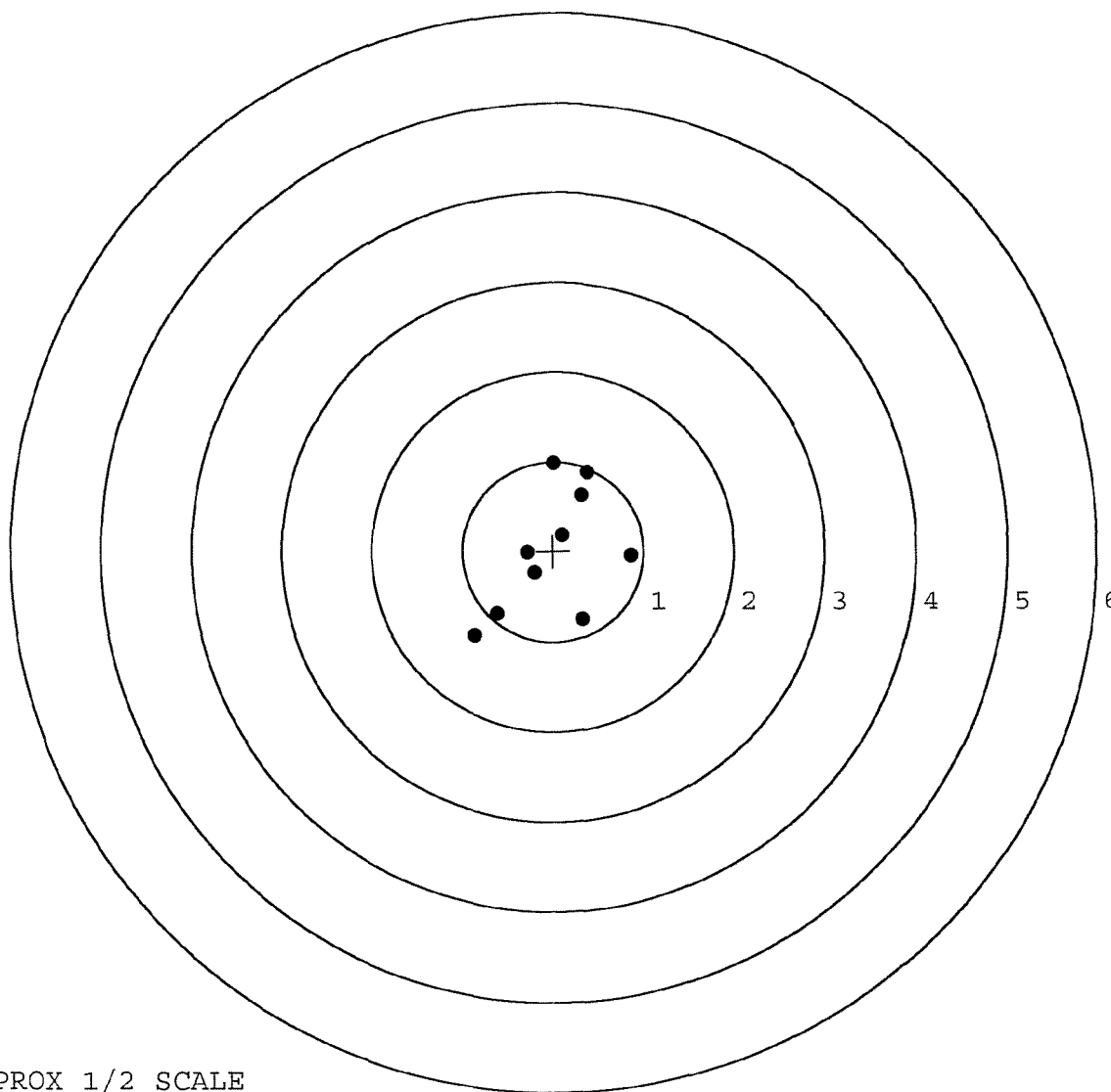
MAX RADIUS: 1.277

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521202.___0

TARGET NUMBER: 5

FILE DATE: 12/03/2005

FILE TIME: 17:18

POINT#	X	Y
1:	-0.361	0.021
2:	-0.341	-0.235
3:	-0.479	-0.530
4:	0.345	-0.082
5:	-0.026	0.255
6:	0.322	0.453
7:	0.679	0.249
8:	0.573	0.688
9:	0.030	1.341
10:	1.106	-0.451

X CENTROID: 0.185

Y CENTROID: 0.171

POA TO CENTROID: 0.252

HORZ SPREAD: 1.585

VERT SPREAD: 1.871

GROUP SPREAD: 2.090

MIN RADIUS: 0.227

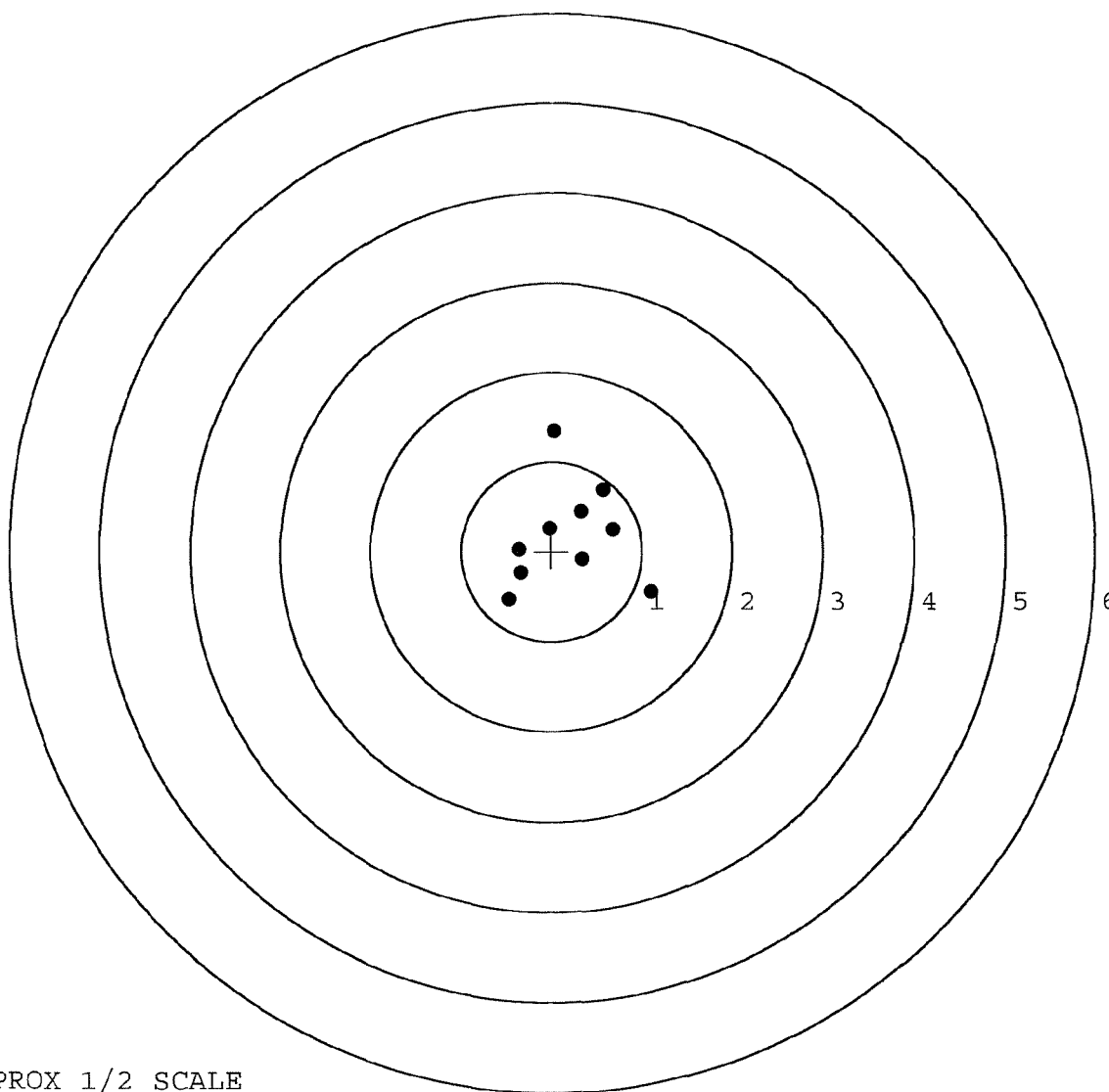
MAX RADIUS: 1.180

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE