

G 652 1292

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



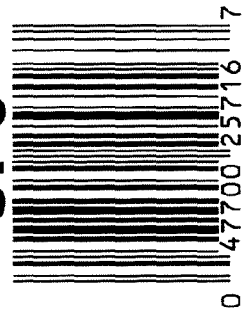
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521292

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521292

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1/80 <i>unus</i>	10/15/05	<i>unus</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/1/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		11/2/05	nom
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/2/05	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/2/05	mm
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5 lb</u> <u>5.5 lb</u> <u>5.5 lb</u>	11-29-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-29-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	11-29-05	BG
	J) ASSEMBLE STOCK		11-14-05	A
	K) ASSEMBLE SWIVEL STUDS		11-29-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-29-05	BG
	M) IRON SIGHT ALIGNMENT		11-29-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-29-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/16/05	mgd
	MALFUNCTION	← scratches on shells CORRECTION OK	11-18-05	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
660	INSPECT FOR LIVE AMMO		11/16/05	hwy
670	FINAL INSPECTION A) HEADSPACE		11-29-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.59</u> <u>2.71</u> <u>2.74</u> <u>2.68</u>	11-29-05	RP
	C) FUNCTION		11-29-05	BG
690	PACK		12-2-05	RA

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 10-10-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.68		2.69	
PULL #2	2.63	2.54		2.64	
PULL #3	2.54	2.48		2.62	
PULL #4	2.52	2.52		2.52	
PULL #5	2.50	2.50		2.59	
TOTAL	12.72	12.72		13.06	
AVERAGE	2.54	2.54		2.61	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.27		
PULL #2	3.28	3.14		
PULL #3	3.33	3.18		
PULL #4	3.37	3.13		
PULL #5	3.25	2.97		
TOTAL	16.49	15.69		
AVERAGE	3.29	3.13		

	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	4.02	4.38		4.17
PULL #2	4.05	4.38		4.31
PULL #3	4.19	4.34		4.22
PULL #4	4.12	4.39		4.27
PULL #5	4.10	4.39		4.29
TOTAL	20.48	21.88		21.26
AVERAGE	4.09	4.37		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521292.__0
FILE DATE AND TIME: 11/16/2005 23:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

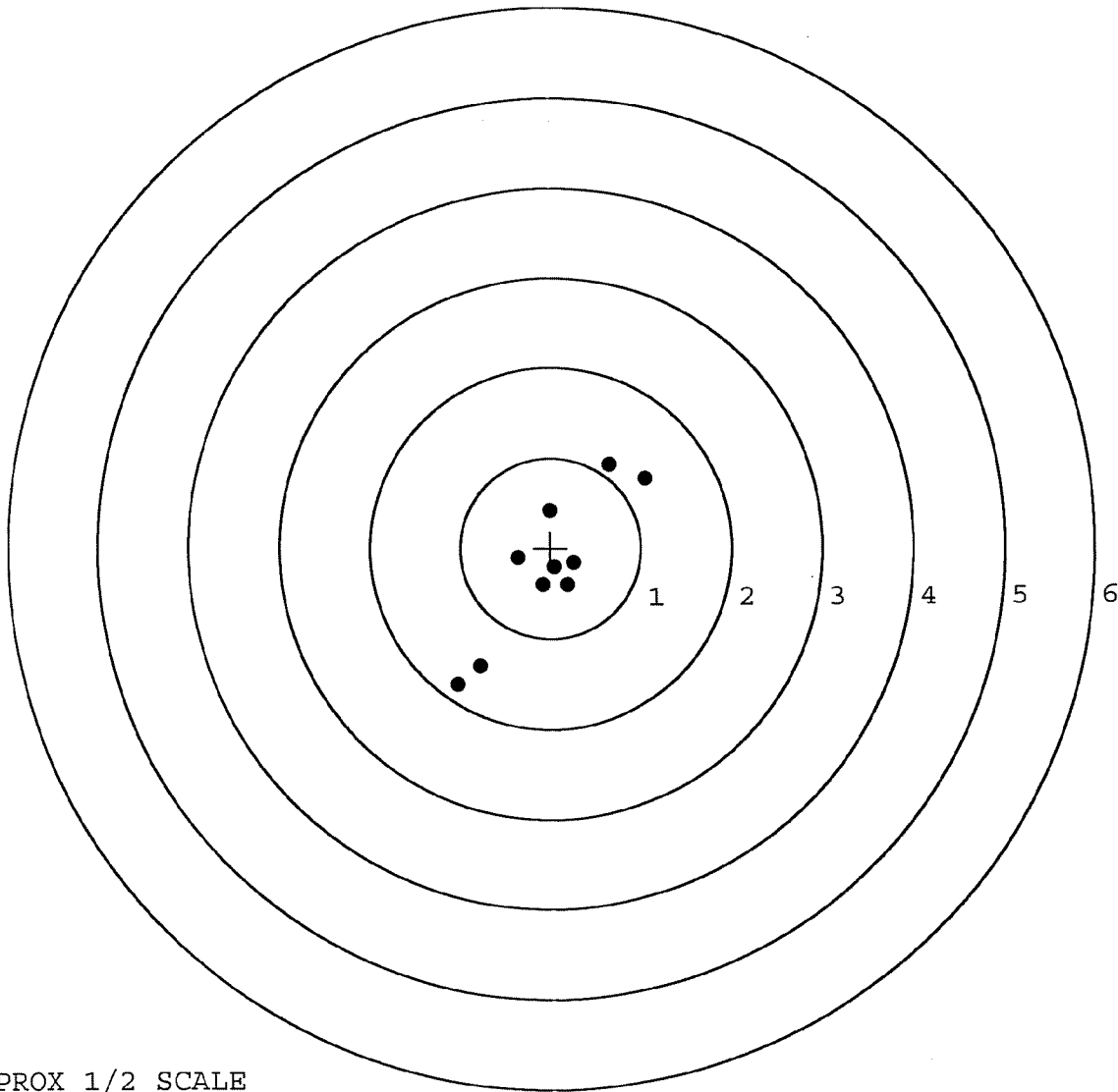
The Average X Centroid of the Five Target Set:	0.028
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.607
The Distance from POA to Centroid Target #1:	0.201
The Distance from Centroid Target #2 to Centroid Target #1:	0.390
The Distance from Centroid Target #3 to Centroid Target #1:	0.331
The Distance from Centroid Target #4 to Centroid Target #1:	0.068
The Distance from Centroid Target #5 to Centroid Target #1:	0.295

SERIAL NUMBER: G6521292. 0
TARGET NUMBER: 1
FILE DATE: 11/16/2005
FILE TIME: 23:04

X CENTROID: -0.009
Y CENTROID: -0.200
POA TO CENTROID: 0.201
HORZ SPREAD: 2.085
VERT SPREAD: 2.427
GROUP SPREAD: 3.079
MIN RADIUS: 0.055
MAX RADIUS: 1.656
MEAN RADIUS: 0.757

POINT#	X	Y
1:	0.656	0.926
2:	1.050	0.764
3:	-0.013	0.419
4:	-0.363	-0.109
5:	0.259	-0.166
6:	0.188	-0.412
7:	-0.087	-0.409
8:	-0.792	-1.302
9:	-1.035	-1.501
10:	0.044	-0.213

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

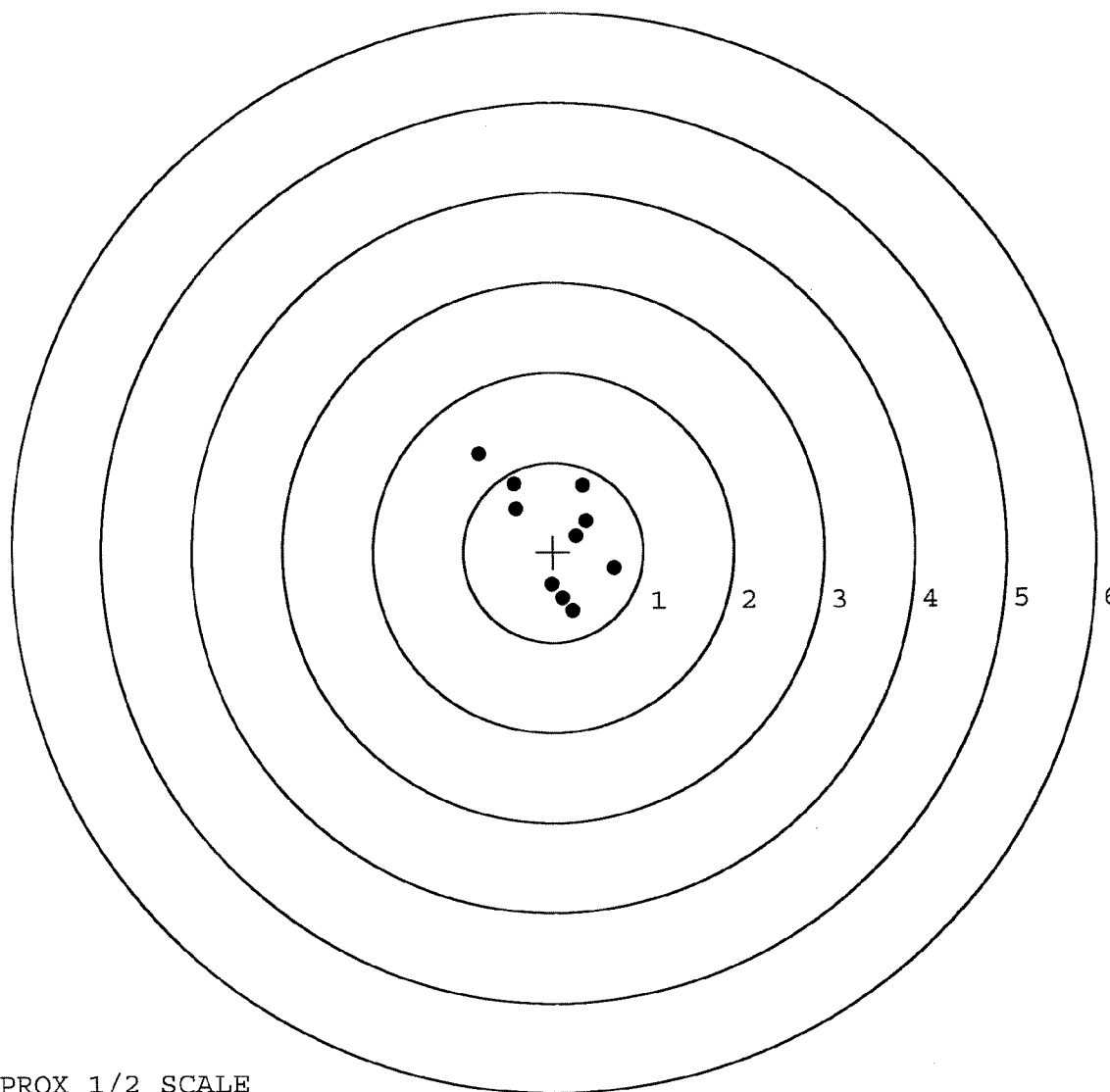


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521292. __0
TARGET NUMBER: 2
FILE DATE: 11/16/2005
FILE TIME: 23:04

POINT#	X	Y
1:	-0.814	1.100
2:	0.677	-0.188
3:	0.339	0.746
4:	0.371	0.342
5:	0.256	0.177
6:	-0.413	0.481
7:	-0.428	0.762
8:	-0.022	-0.361
9:	0.102	-0.519
10:	0.216	-0.657

X CENTROID: 0.028
Y CENTROID: 0.188
POA TO CENTROID: 0.190
HORZ SPREAD: 1.491
VERT SPREAD: 1.757
GROUP SPREAD: 2.037
MIN RADIUS: 0.228
MAX RADIUS: 1.241
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521292. __0

TARGET NUMBER: 3

FILE DATE: 11/16/2005

FILE TIME: 23:04

POINT#	X	Y
1:	-0.089	-0.501
2:	0.541	0.221
3:	0.751	0.106
4:	0.625	-0.186
5:	0.338	-0.135
6:	-0.484	0.097
7:	-0.703	0.146
8:	-0.591	0.368
9:	-0.339	0.288
10:	-0.253	0.491
11:	-0.484	0.497

X CENTROID: -0.063

Y CENTROID: 0.127

POA TO CENTROID: 0.141

HORZ SPREAD: 1.454

VERT SPREAD: 0.998

GROUP SPREAD: 1.455

MIN RADIUS: 0.320

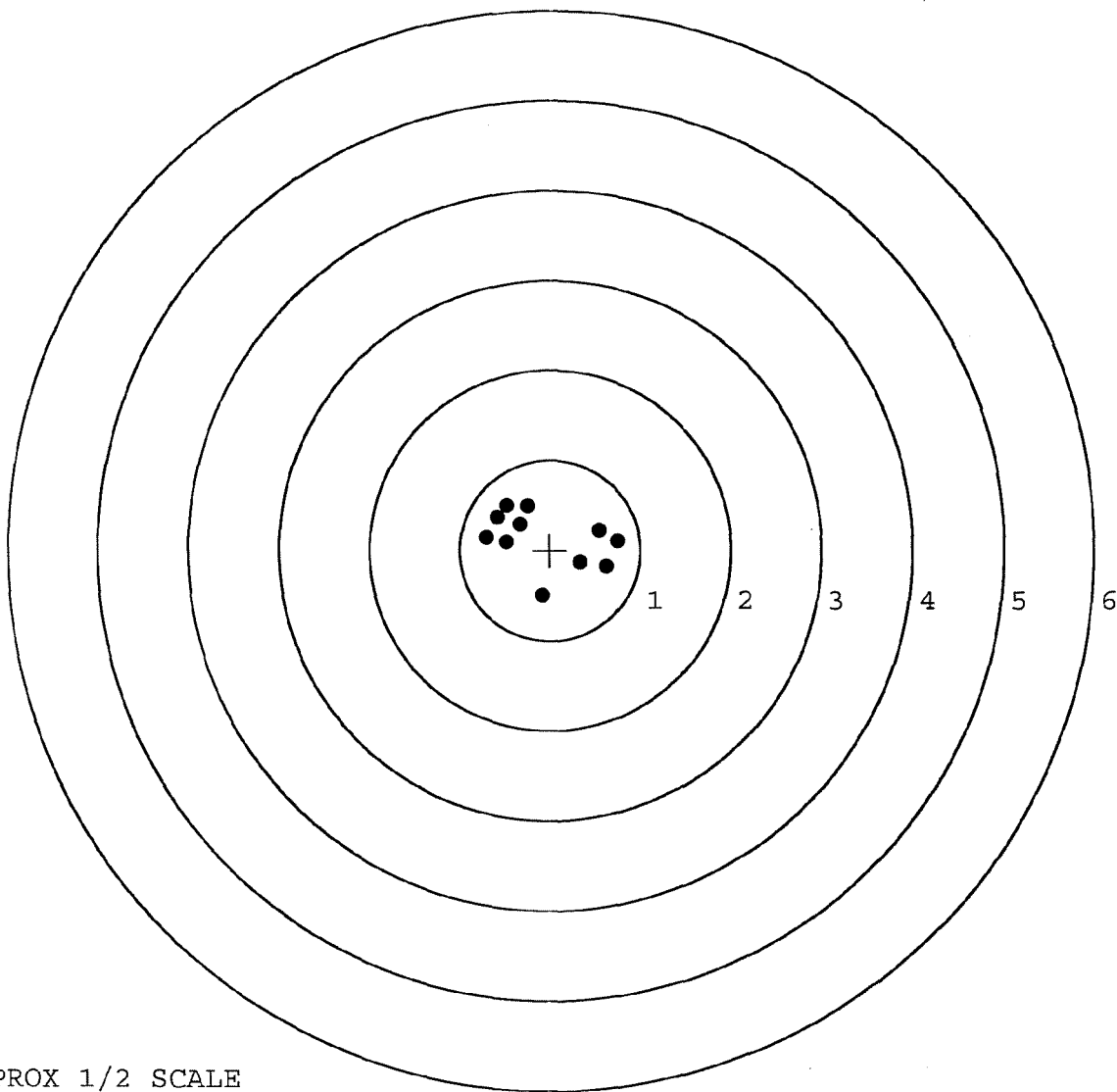
MAX RADIUS: 0.814

MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 11

in 3 IN DIAMETER: 11



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521292. __0

TARGET NUMBER: 4

FILE DATE: 11/16/2005

FILE TIME: 23:04

POINT#	X	Y
1:	0.358	0.860
2:	-0.028	0.254
3:	-0.150	0.293
4:	-0.358	0.102
5:	-0.830	-0.285
6:	-0.090	-0.195
7:	0.265	-0.571
8:	0.481	-0.273
9:	0.386	-0.166
10:	-0.604	-1.073
11:	0.330	-0.413

X CENTROID: -0.022

Y CENTROID: -0.133

POA TO CENTROID: 0.135

HORZ SPREAD: 1.311

VERT SPREAD: 1.933

GROUP SPREAD: 2.159

MIN RADIUS: 0.092

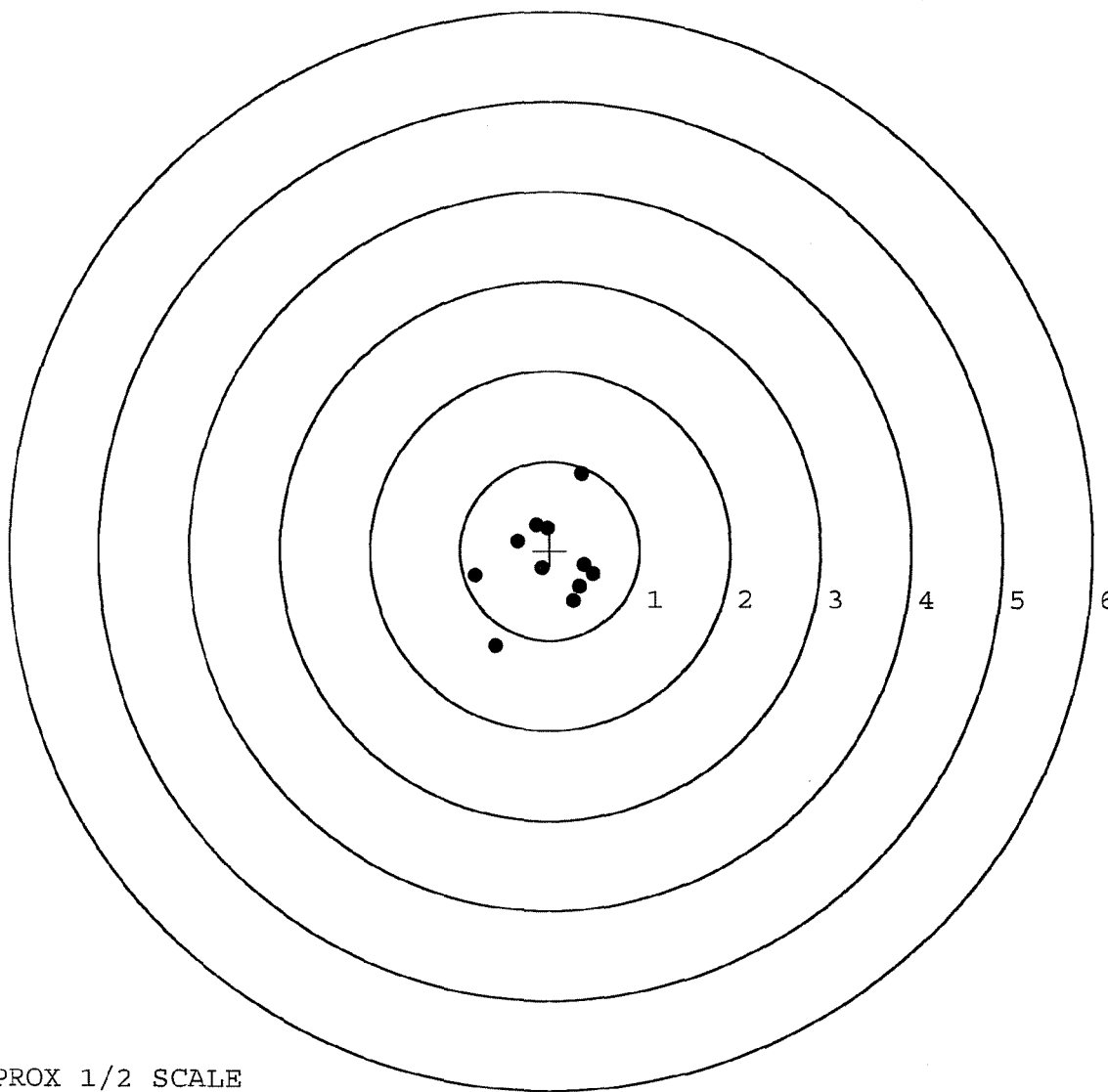
MAX RADIUS: 1.105

MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 11



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521292. __0

TARGET NUMBER: 5

FILE DATE: 11/16/2005

FILE TIME: 23:04

POINT#	X	Y
1:	0.272	0.994
2:	0.297	0.484
3:	-0.502	-0.744
4:	-0.111	-0.650
5:	-0.061	0.200
6:	0.458	0.093
7:	0.706	-0.052
8:	0.407	-0.149
9:	0.304	-0.134
10:	0.265	0.001

X CENTROID: 0.204

Y CENTROID: 0.004

POA TO CENTROID: 0.204

HORZ SPREAD: 1.208

VERT SPREAD: 1.738

GROUP SPREAD: 1.903

MIN RADIUS: 0.062

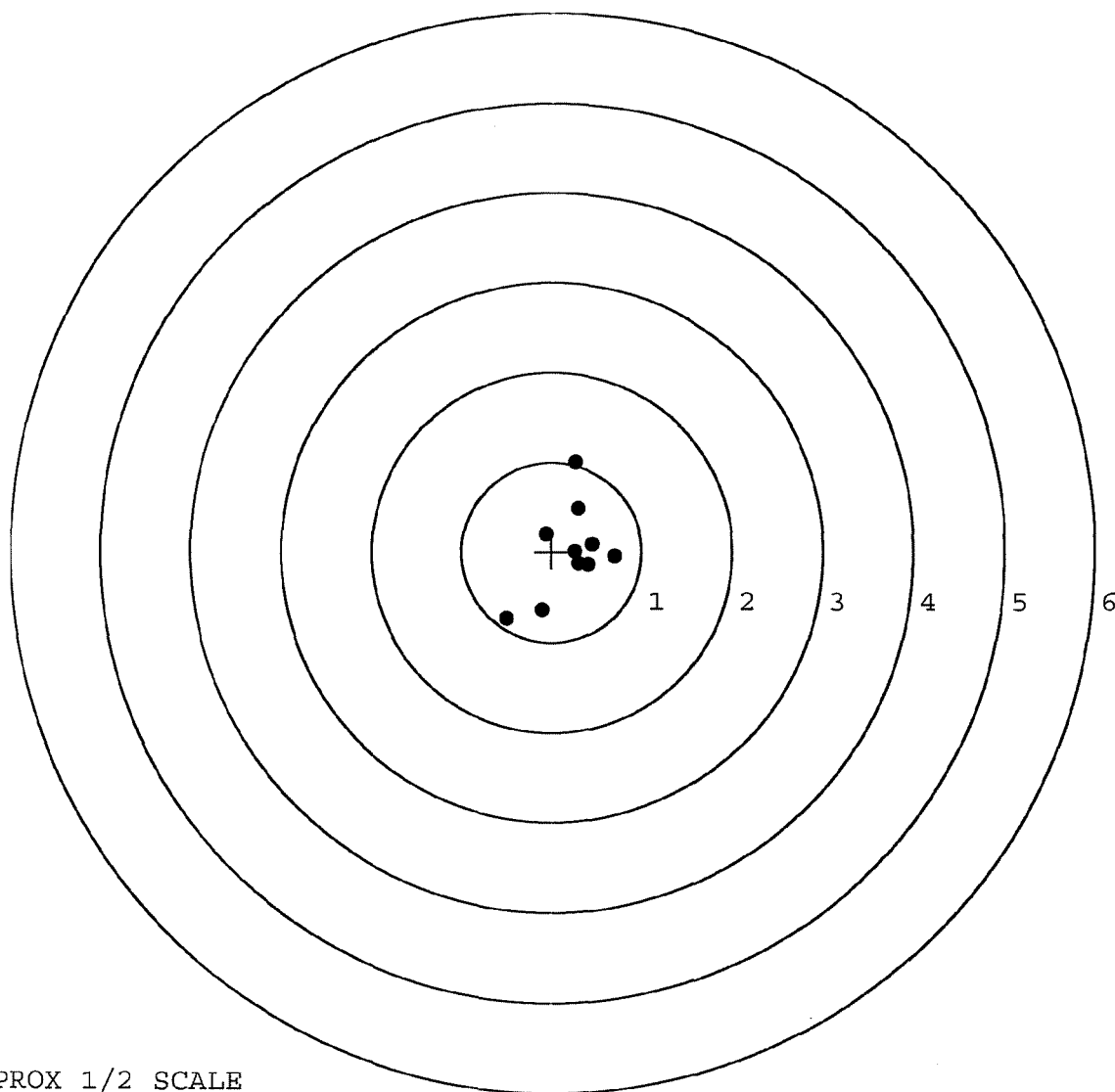
MAX RADIUS: 1.028

MEAN RADIUS: 0.483

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE