

G-652 1183

ORDER 25716

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

UPC



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SERIAL NO.



66521183

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

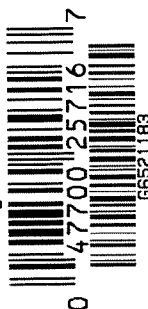
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



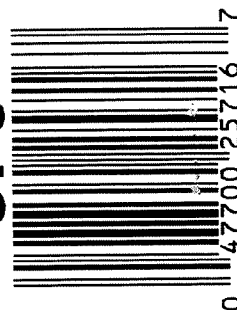
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521183

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521183

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4150 <i>ended</i>	10/18/05	<i>ended</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/15/05	<i>H/P</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION		10/31/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-1-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	11/15/05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.5</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	11/15/05	DA
	J) ASSEMBLE STOCK		11-1-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-9-05	BG
	M) IRON SIGHT ALIGNMENT		12-9-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-9-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-8-05	TRL
	MALFUNCTION <u>BoH</u>	CORRECTION OK	11-8-05	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/8/05	DA
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.88</u> <u>2.67</u> <u>2.55</u> <u>2.87</u>	11-14-05	BG
	C) FUNCTION		12-9-05	BG
690	PACK		12/10/05	DA

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 10-31-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.50		2.69	
PULL #2	2.37	2.50		2.75	
PULL #3	2.57	2.52		2.58	
PULL #4	2.54	2.51		2.67	
PULL #5	2.57	2.41		2.79	
TOTAL	12.48	12.44		13.48	
AVERAGE	2.50	2.49		2.70	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.88	2.96		
PULL #2	2.93	3.17		
PULL #3	3.06	3.10		
PULL #4	3.05	2.99		
PULL #5	3.09	3.08		
TOTAL	15.01	15.30		
AVERAGE	3.00	3.06		

	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	3.87	3.93		4.13
PULL #2	4.05	4.20		4.28
PULL #3	3.87	4.03		3.96
PULL #4	4.05	4.26		4.09
PULL #5	4.13	4.24		4.05
TOTAL	19.97	20.66		20.51
AVERAGE	3.99	4.13		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521183.__0
FILE DATE AND TIME: 11/08/2005 10:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.023
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.989
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.452
The Distance from Centroid Target #3 to Centroid Target #1:	0.267
The Distance from Centroid Target #4 to Centroid Target #1:	0.321
The Distance from Centroid Target #5 to Centroid Target #1:	0.317

SERIAL NUMBER: G6521183.___0

TARGET NUMBER: 1

FILE DATE: 11/08/2005

FILE TIME: 10:46

POINT#	X	Y
1:	1.025	-0.538
2:	0.494	-1.007
3:	0.193	-0.518
4:	-0.378	-0.596
5:	-0.646	-0.186
6:	-1.677	-0.856
7:	0.182	0.479
8:	0.698	1.084
9:	0.189	1.378
10:	-0.691	2.541

X CENTROID: -0.061

Y CENTROID: 0.178

POA TO CENTROID: 0.188

HORZ SPREAD: 2.702

VERT SPREAD: 3.548

GROUP SPREAD: 3.741

MIN RADIUS: 0.387

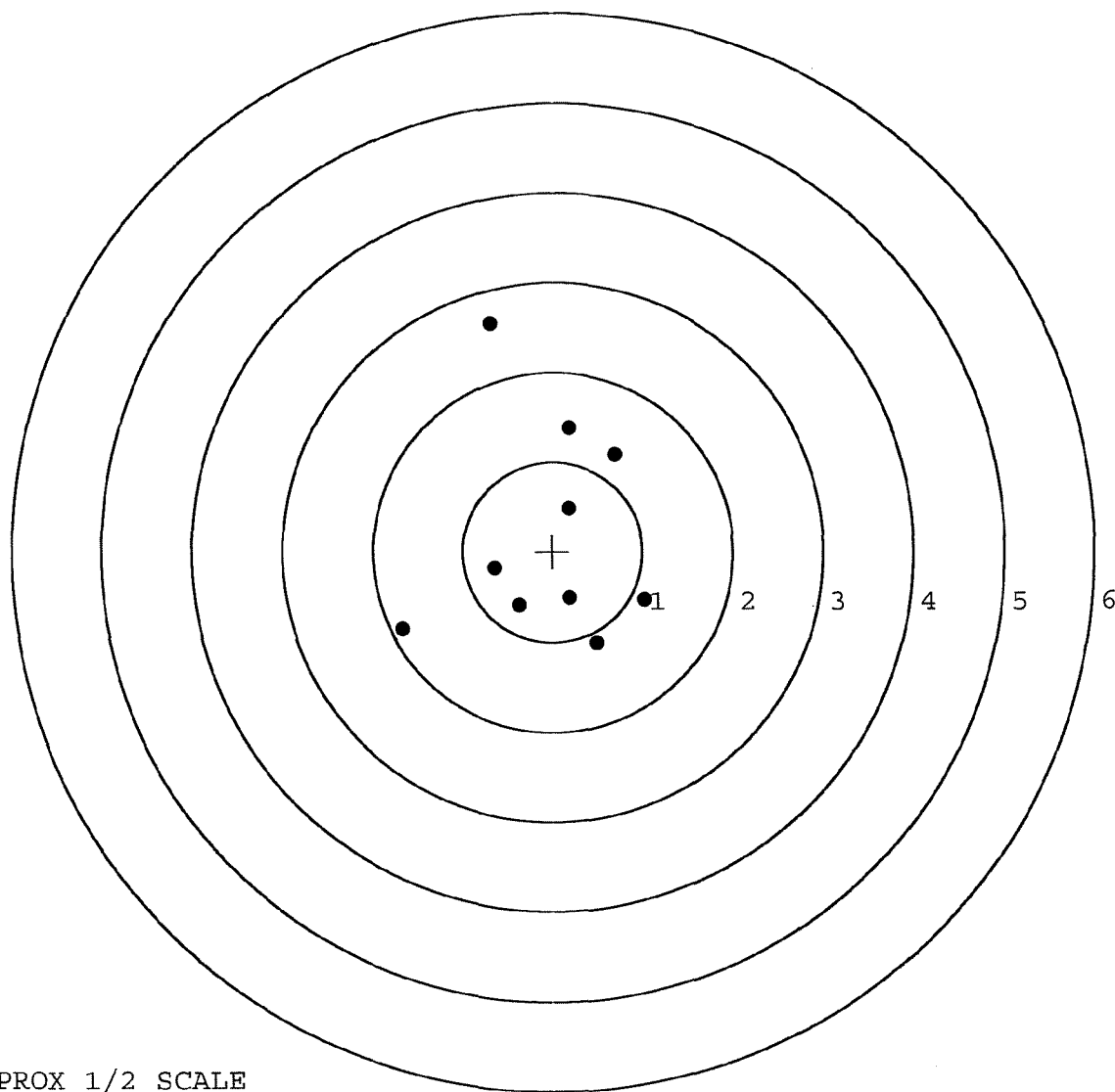
MAX RADIUS: 2.445

MEAN RADIUS: 1.203

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521183. 0

TARGET NUMBER: 2

FILE DATE: 11/08/2005

FILE TIME: 10:46

POINT#	X	Y
1:	1.790	0.922
2:	0.498	0.532
3:	0.193	-0.045
4:	-0.257	-0.227
5:	-0.679	-0.102
6:	-0.101	-0.875
7:	0.021	-0.833
8:	0.307	-0.919
9:	0.834	2.217
10:	1.009	2.719

X CENTROID: 0.362

Y CENTROID: 0.339

POA TO CENTROID: 0.496

HORZ SPREAD: 2.469

VERT SPREAD: 3.638

GROUP SPREAD: 3.762

MIN RADIUS: 0.236

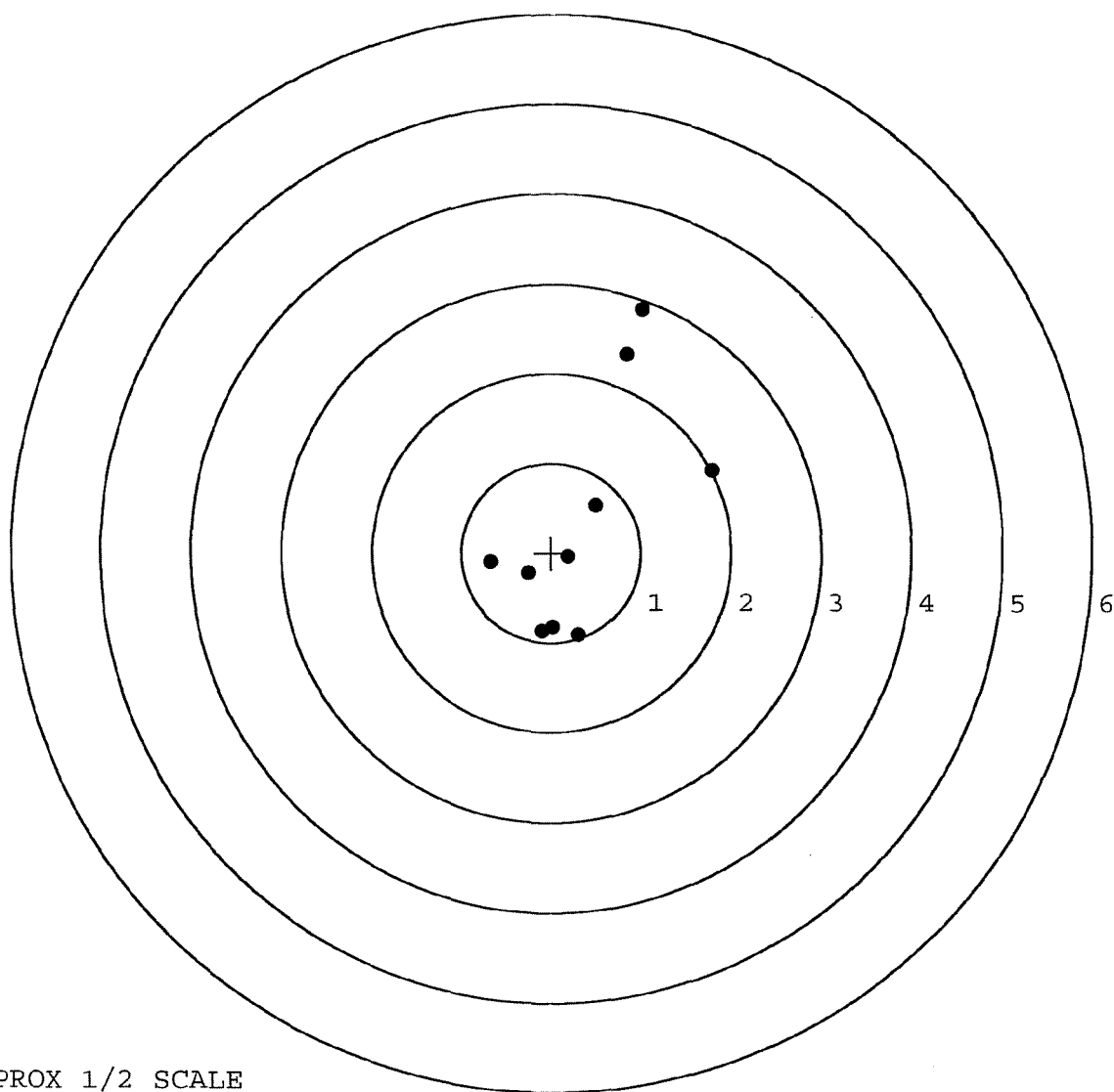
MAX RADIUS: 2.467

MEAN RADIUS: 1.235

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521183. 0

TARGET NUMBER: 3

FILE DATE: 11/08/2005

FILE TIME: 10:46

POINT#	X	Y
1:	0.621	0.715
2:	0.556	0.779
3:	0.402	0.882
4:	0.320	-0.005
5:	0.369	-0.644
6:	-0.129	-0.721
7:	-0.495	-0.872
8:	-0.676	-0.886
9:	-1.704	-0.950
10:	-0.679	0.933

X CENTROID: -0.141

Y CENTROID: -0.077

POA TO CENTROID: 0.161

HORZ SPREAD: 2.325

VERT SPREAD: 1.883

GROUP SPREAD: 2.860

MIN RADIUS: 0.467

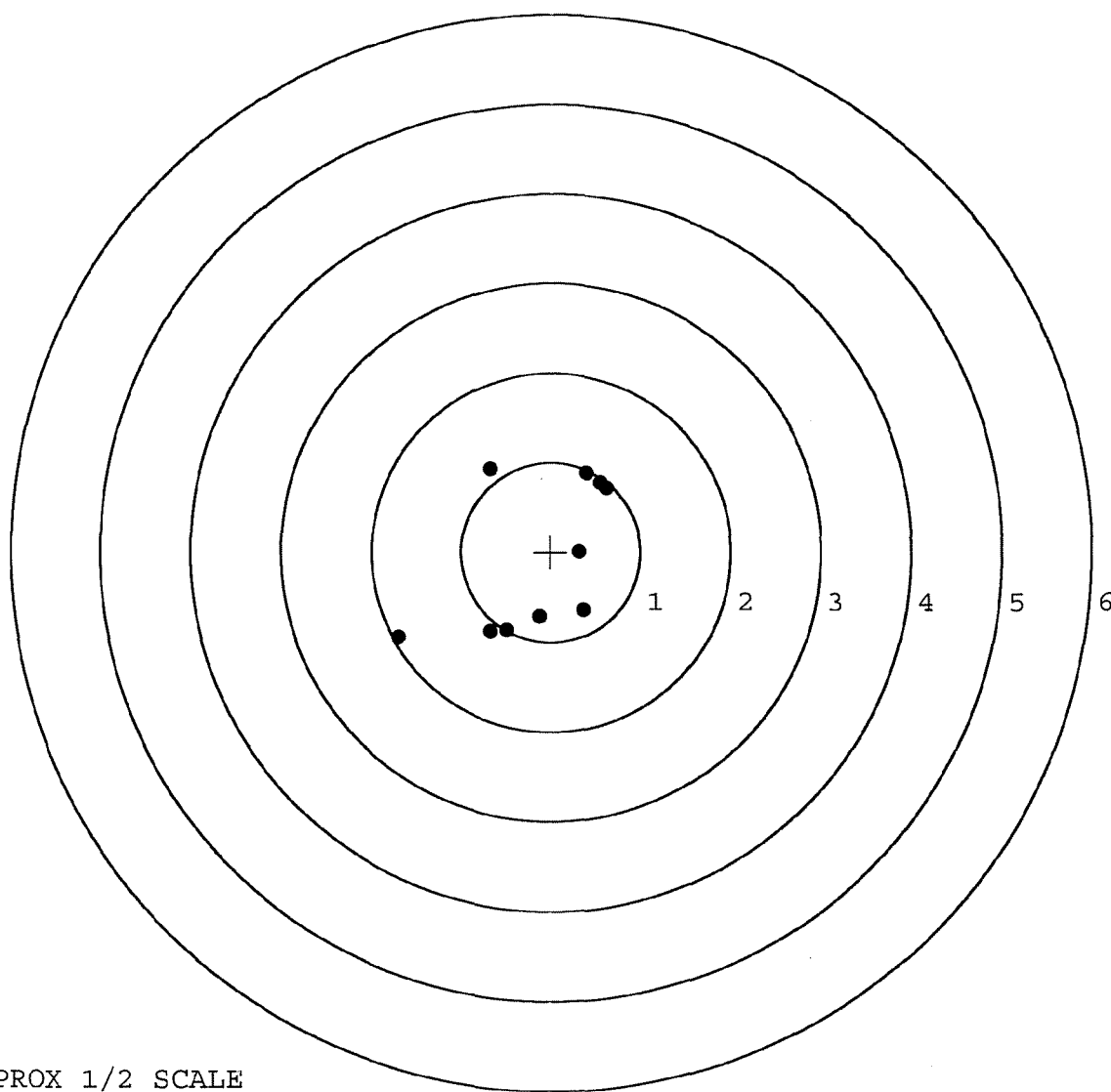
MAX RADIUS: 1.790

MEAN RADIUS: 0.995

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521183. 0

TARGET NUMBER: 4

FILE DATE: 11/08/2005

FILE TIME: 10:46

POINT#	X	Y
1:	-0.358	-1.057
2:	0.641	-0.261
3:	0.293	-0.224
4:	-0.119	-0.391
5:	-0.261	-0.303
6:	-0.409	0.073
7:	-0.132	0.250
8:	0.030	0.349
9:	0.232	0.534
10:	-2.173	0.049

X CENTROID: -0.226

Y CENTROID: -0.098

POA TO CENTROID: 0.246

HORZ SPREAD: 2.814

VERT SPREAD: 1.591

GROUP SPREAD: 2.831

MIN RADIUS: 0.208

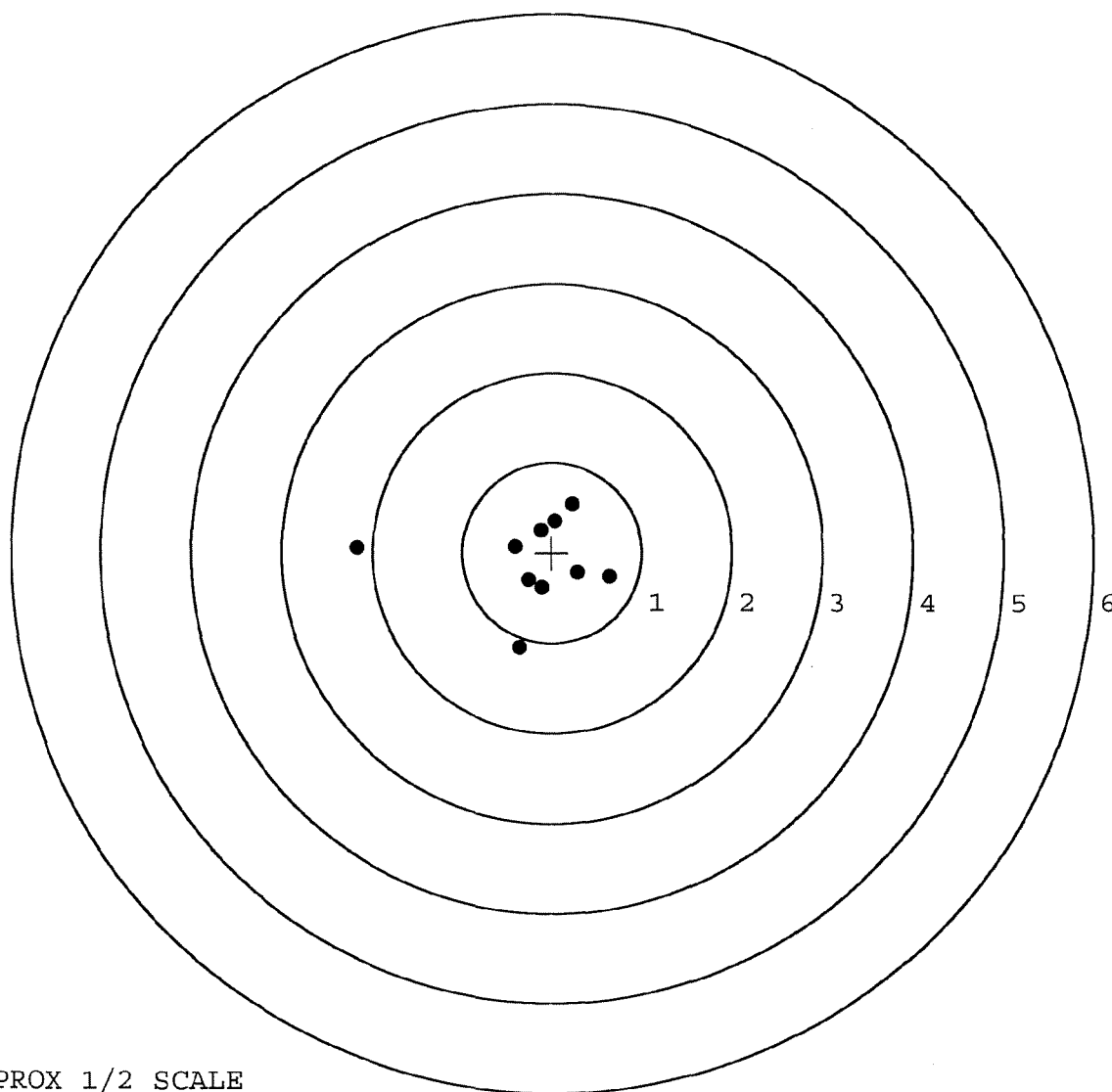
MAX RADIUS: 1.953

MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521183. __0

TARGET NUMBER: 5

FILE DATE: 11/08/2005

FILE TIME: 10:46

POINT#	X	Y
1:	1.821	0.189
2:	0.530	1.406
3:	0.413	0.146
4:	-0.036	0.432
5:	-0.448	0.652
6:	-0.201	-0.033
7:	-0.034	-0.402
8:	0.099	-0.837
9:	-0.050	-0.909
10:	-0.259	-0.876

X CENTROID: 0.184

Y CENTROID: -0.023

POA TO CENTROID: 0.185

HORZ SPREAD: 2.269

VERT SPREAD: 2.315

GROUP SPREAD: 2.337

MIN RADIUS: 0.285

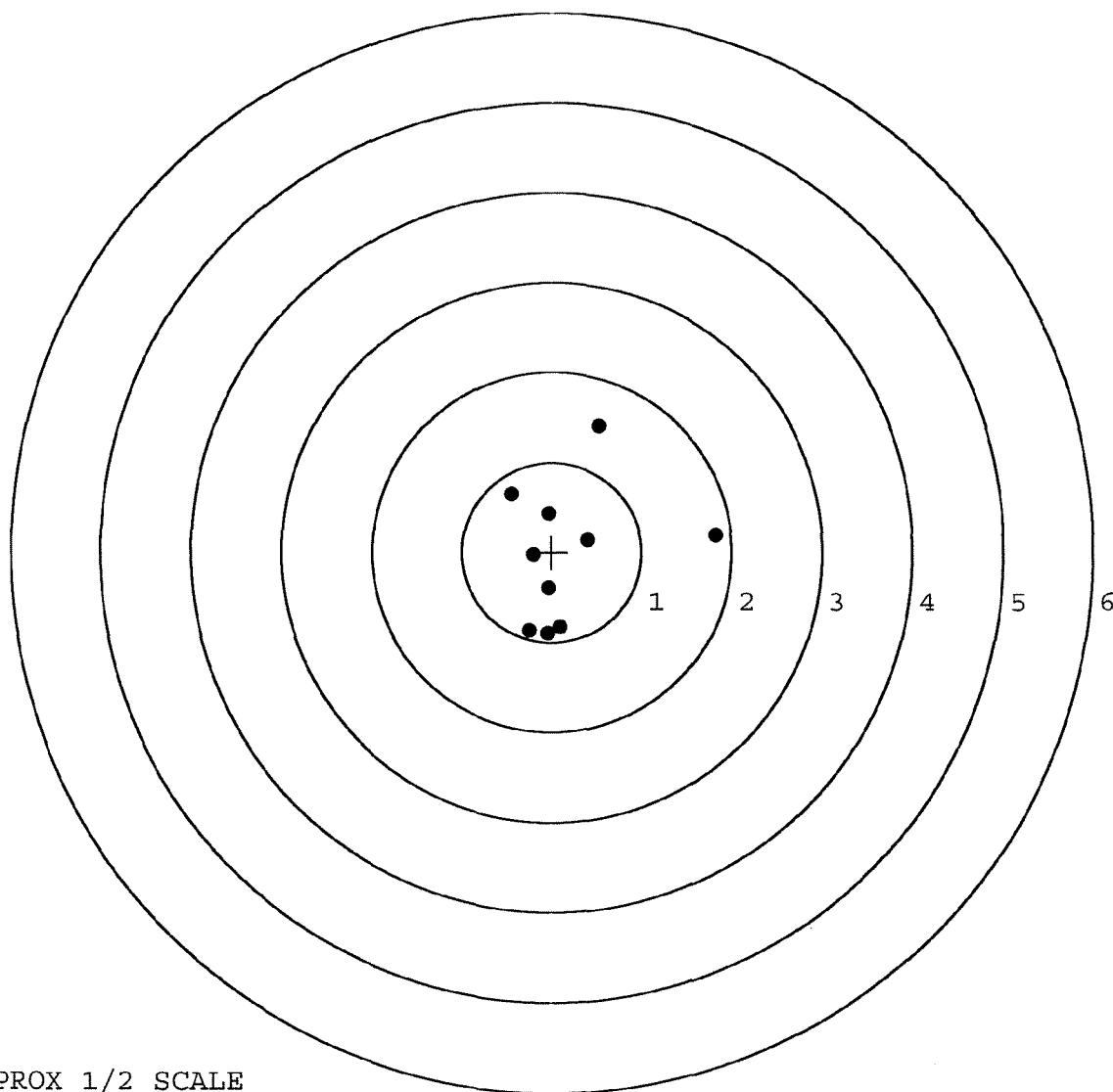
MAX RADIUS: 1.651

MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE