

G652 1187

ORDER 25716

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

UPC



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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



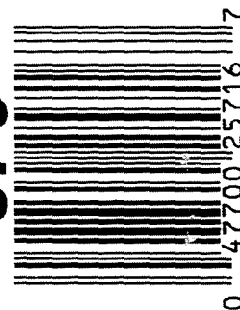
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521187

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521187

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CO
440	PROOF		10/12/05	CO
460	CHECK HEADSPACE	MAGNETIC FLUX	10/12/05	CO
470	DIS-ASSEMBLE ACTION	INSPECTED	10/12/05	CO
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>normal</i>	10/18/05	<i>normal</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/19/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/28/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10/28/05	WJM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/28/05	WJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/28/05	WJM
	D) OIL FIRING PIN ASSEMBLY		11-1-05	RTZ
	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>6.5 lb</u> <u>7 lb</u> <u>7 lb</u>	12-9-05	BG
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	12-9-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	12-9-05	BG
	J) ASSEMBLE STOCK		11-1-05	RJL
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-8-05	A
	M) IRON SIGHT ALIGNMENT		12-8-05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-8-05	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/2/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/2/05	mom
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.50</u> <u>2.63</u> <u>2.65</u> <u>2.64</u>	11-3-05	TRW
	C) FUNCTION		12-9-05	BG
690	PACK		12/10/05	DA

BARBER - M24 0097743

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 11-1-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.69		2.63	
PULL #2	2.50	2.51		2.64	
PULL #3	2.64	2.55		2.65	
PULL #4	2.66	2.58		2.50	
PULL #5	2.63	2.60		2.57	
TOTAL	12.93	12.93		12.99	
AVERAGE	2.58	2.58		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.90		
PULL #2	3.16	3.04		
PULL #3	3.01	3.05		
PULL #4	3.18	3.05		
PULL #5	3.19	3.08		
TOTAL	15.56	15.12		
AVERAGE	3.11	3.02		

	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	4.14	3.92		4.14
PULL #2	4.06	4.09		4.14
PULL #3	4.16	4.12		3.95
PULL #4	4.09	4.18		3.95
PULL #5	4.19	4.14		3.90
TOTAL	20.64	20.45		20.08
AVERAGE	4.12	4.09		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521187.__0
FILE DATE AND TIME: 11/02/2005 19:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.248
The Distance from Centroid Target #5 to Centroid Target #1:	0.402

SERIAL NUMBER: G6521187. __ 0

TARGET NUMBER: 1

FILE DATE: 11/02/2005

FILE TIME: 19:34

POINT#	X	Y
1:	0.461	-0.675
2:	0.851	-0.846
3:	0.494	0.009
4:	-0.031	-0.716
5:	-0.498	-0.603
6:	-0.421	-0.053
7:	-0.993	0.520
8:	-1.236	0.561
9:	-0.394	0.951
10:	-0.324	-0.308

X CENTROID: -0.209

Y CENTROID: -0.116

POA TO CENTROID: 0.239

HORZ SPREAD: 2.087

VERT SPREAD: 1.797

GROUP SPREAD: 2.517

MIN RADIUS: 0.221

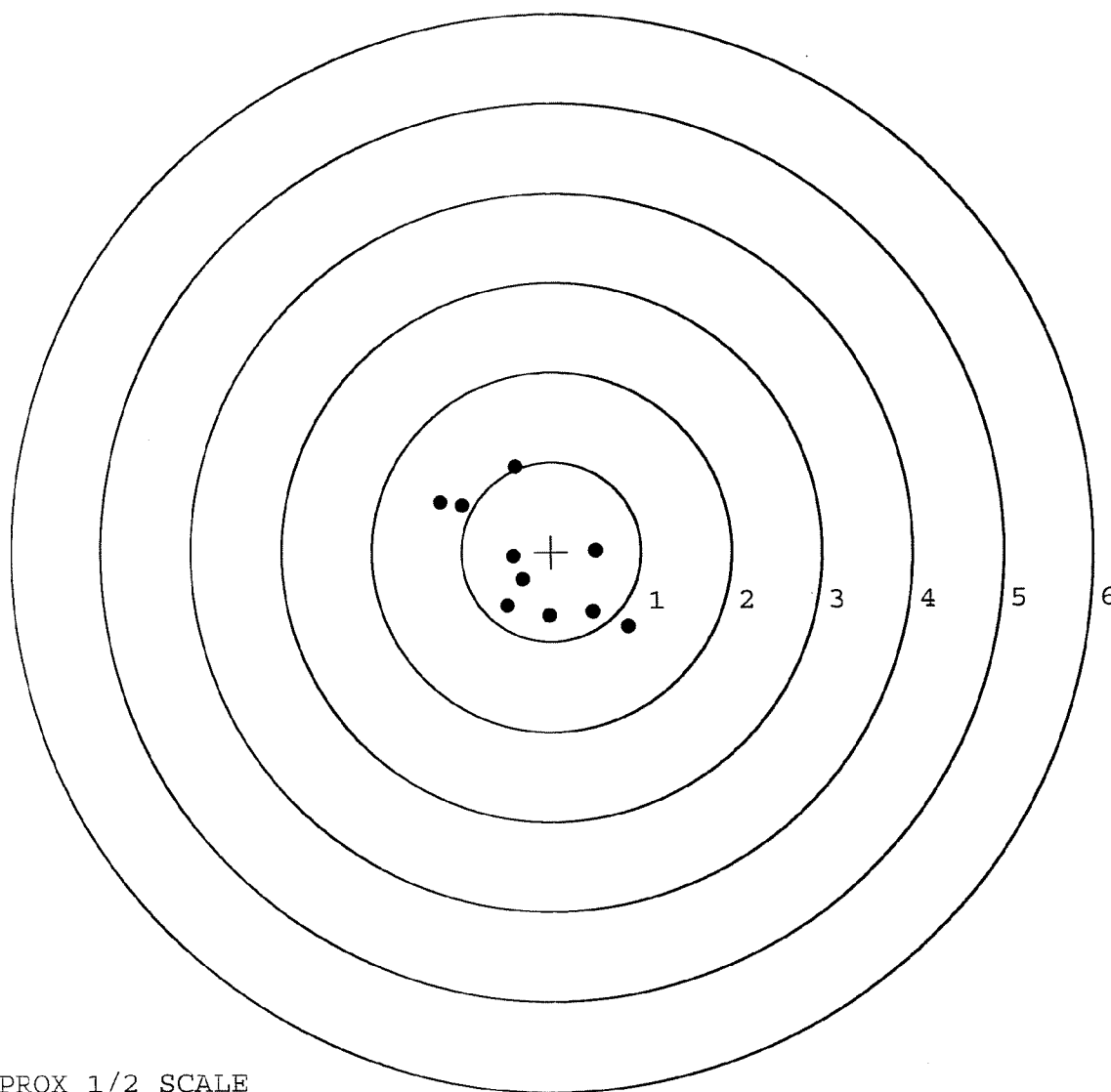
MAX RADIUS: 1.287

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

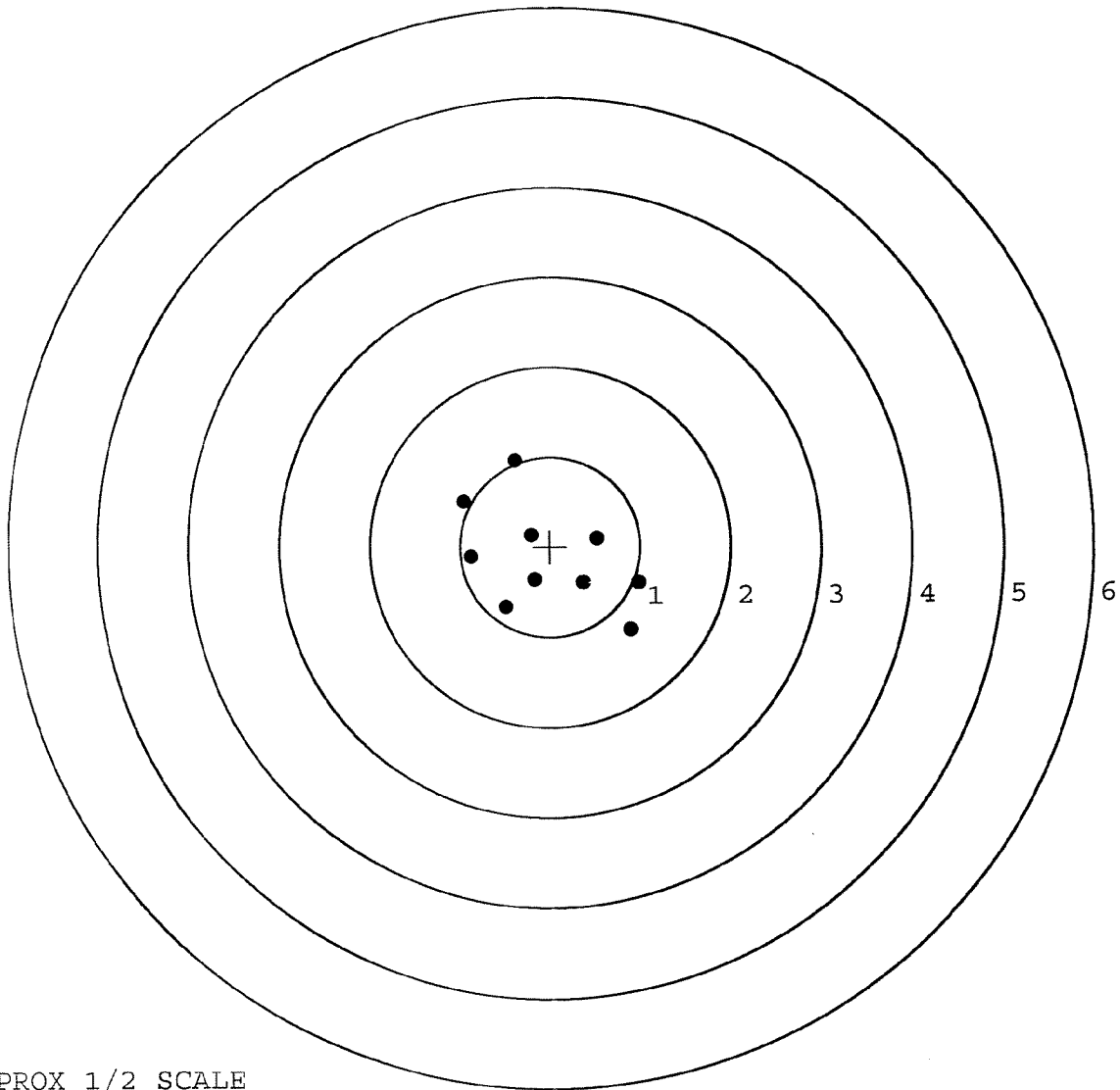


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521187. 0
 TARGET NUMBER: 2
 FILE DATE: 11/02/2005
 FILE TIME: 19:34

POINT#	X	Y
1:	0.981	-0.408
2:	0.893	-0.929
3:	0.368	-0.400
4:	0.524	0.087
5:	-0.174	-0.367
6:	-0.498	-0.672
7:	-0.211	0.132
8:	-0.874	-0.111
9:	-0.960	0.510
10:	-0.383	0.963

X CENTROID: -0.033
 Y CENTROID: -0.119
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.941
 VERT SPREAD: 1.892
 GROUP SPREAD: 2.346
 MIN RADIUS: 0.285
 MAX RADIUS: 1.230
 MEAN RADIUS: 0.778
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

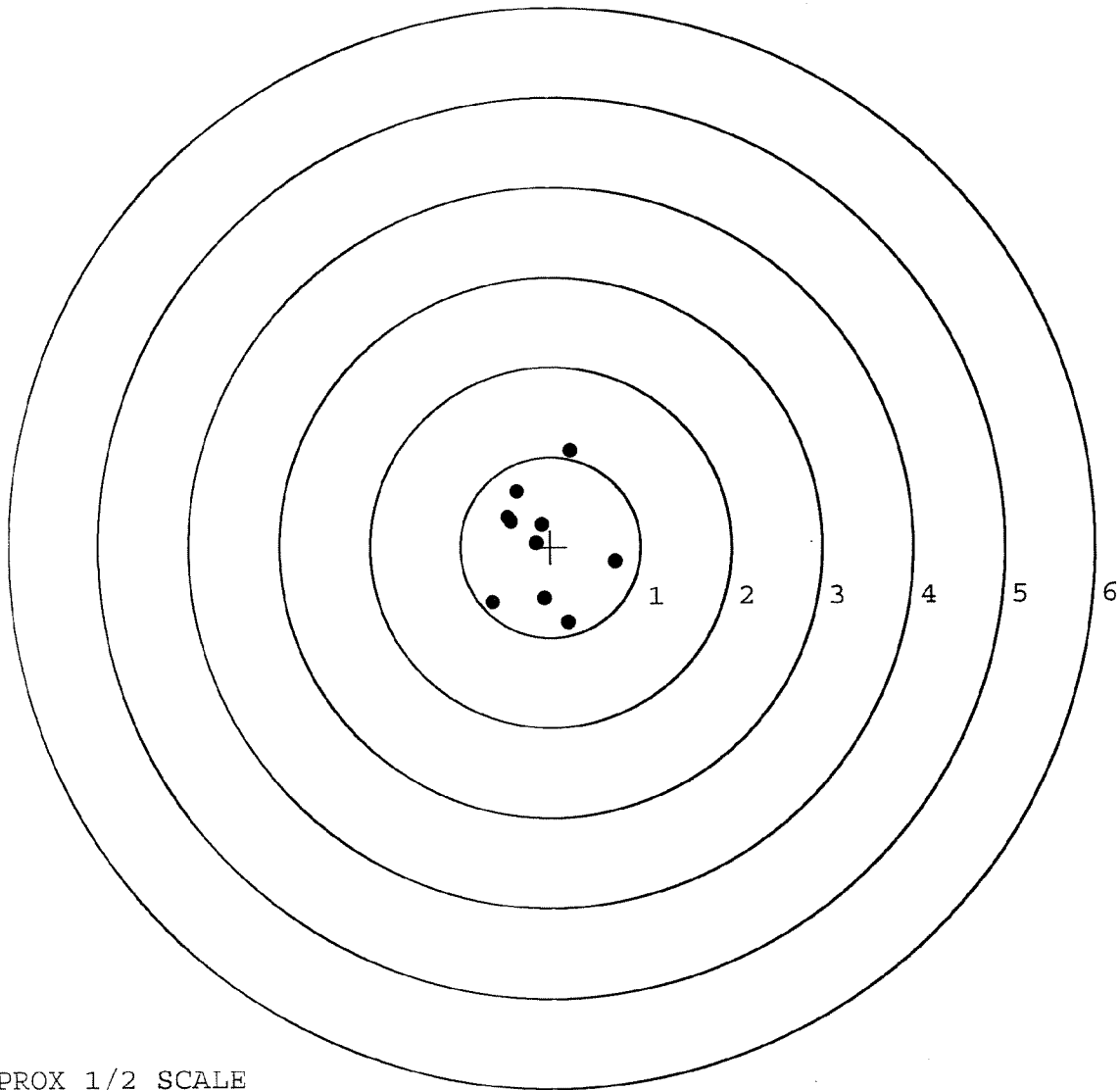


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521187. __0
 TARGET NUMBER: 3
 FILE DATE: 11/02/2005
 FILE TIME: 19:34

POINT#	X	Y
1:	0.199	-0.835
2:	-0.076	-0.573
3:	-0.649	-0.610
4:	0.716	-0.171
5:	-0.095	0.250
6:	-0.479	0.327
7:	-0.371	0.614
8:	0.230	1.068
9:	-0.162	0.041
10:	-0.437	0.284

X CENTROID: -0.112
 Y CENTROID: 0.039
 POA TO CENTROID: 0.119
 HORZ SPREAD: 1.365
 VERT SPREAD: 1.903
 GROUP SPREAD: 1.903
 MIN RADIUS: 0.050
 MAX RADIUS: 1.084
 MEAN RADIUS: 0.609
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521187. 0

TARGET NUMBER: 4

FILE DATE: 11/02/2005

FILE TIME: 19:34

X CENTROID: -0.027

Y CENTROID: 0.052

POA TO CENTROID: 0.059

HORZ SPREAD: 1.701

VERT SPREAD: 1.300

GROUP SPREAD: 1.701

MIN RADIUS: 0.461

MAX RADIUS: 1.005

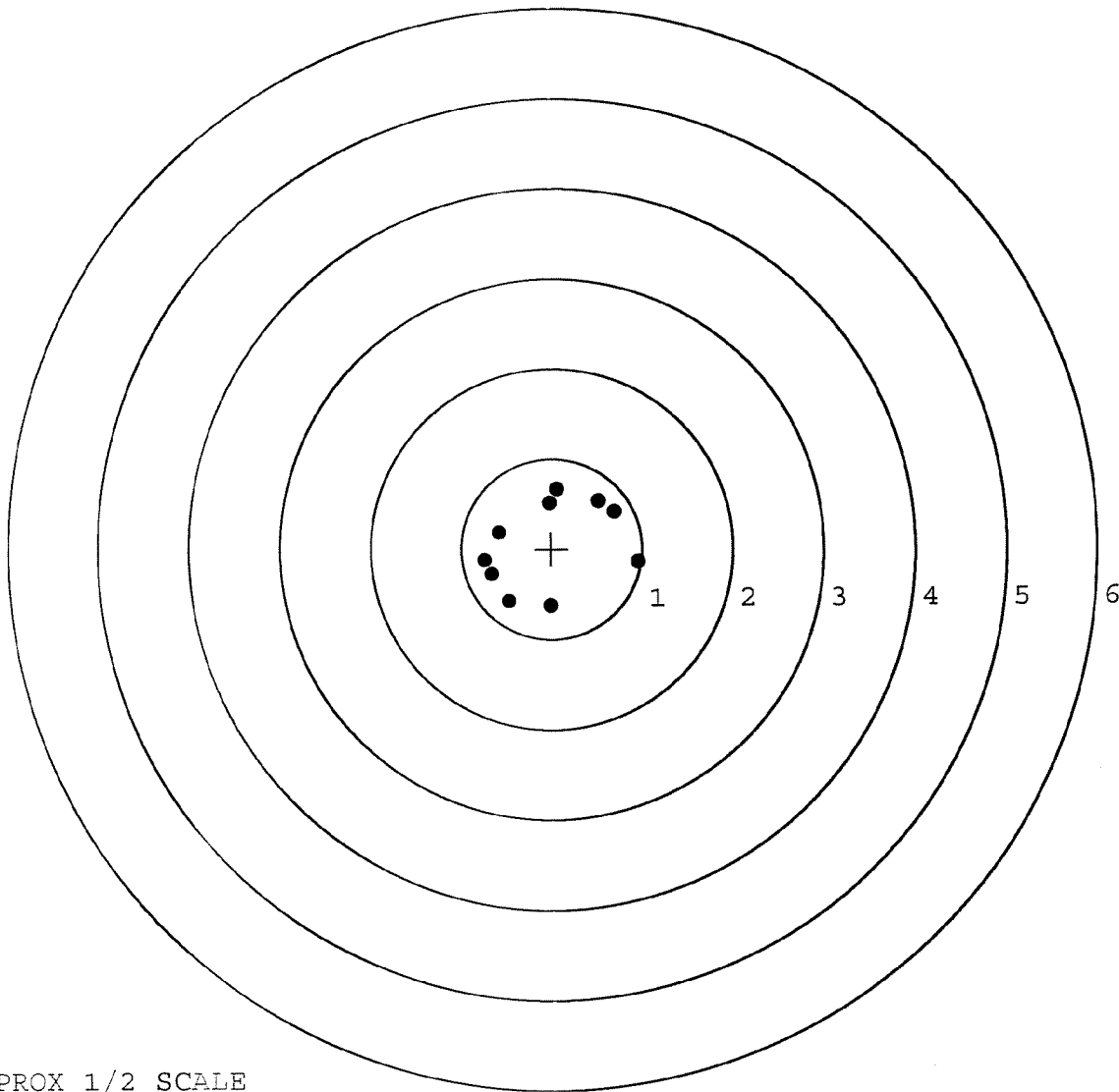
MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.698	0.409
2:	0.523	0.532
3:	0.061	0.665
4:	-0.021	0.513
5:	-0.584	0.186
6:	-0.744	-0.129
7:	-0.663	-0.284
8:	-0.479	-0.581
9:	-0.016	-0.635
10:	0.957	-0.154



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521187. 0

TARGET NUMBER: 5

FILE DATE: 11/02/2005

FILE TIME: 19:34

X CENTROID: 0.000

Y CENTROID: 0.228

POA TO CENTROID: 0.228

HORZ SPREAD: 1.574

VERT SPREAD: 1.847

GROUP SPREAD: 1.848

MIN RADIUS: 0.100

MAX RADIUS: 0.927

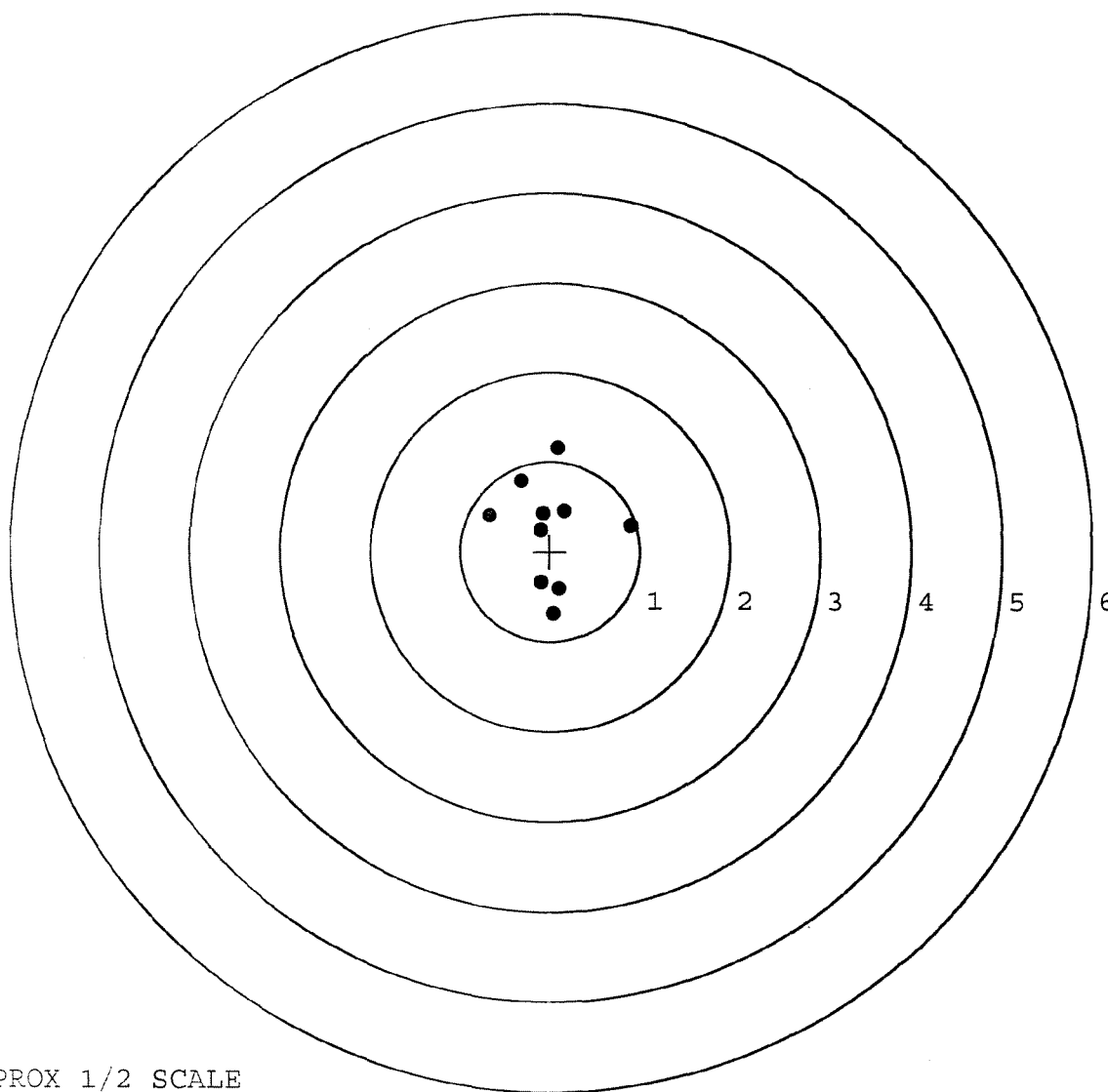
MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.100	0.235
2:	0.156	0.448
3:	-0.085	0.424
4:	-0.677	0.405
5:	-0.320	0.784
6:	0.087	1.149
7:	0.897	0.289
8:	-0.106	-0.344
9:	0.106	-0.414
10:	0.038	-0.698



TARGET APPROX 1/2 SCALE