

G 6591635

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66591635

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



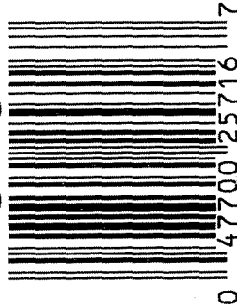
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591635

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591635

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RJC
420	ASSEMBLE ACTION		9-14-06	RJC
430	ASSEMBLE TO STOCK		9-15-06	L.P.D.
440	PROOF		9-15-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-15-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9-21-06	CPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CW
510	DRILL AND TAP SIGHT HOLES		9-28-06	TRCJ
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/27/06	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/27/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/27/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8°</u> <u>7°</u> <u>9°</u>	10-3-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>6°</u> <u>7°</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	10-3-06	SD
	J) ASSEMBLE STOCK		9-28-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/16/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-28-06	BLC
	M) IRON SIGHT ALIGNMENT		9-28-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-28-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-28-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/28/06	MFD
670	FINAL INSPECTION A) HEADSPACE		10/16/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>3.26</u> <u>3.25</u> <u>3.25</u> <u>3.23</u> <u>3.22</u>	9/29/06	RA
	C) FUNCTION		10/16/06	mm
690	PACK		11/8/06	RA

F004 REV 5/2006

BARBER - M24 0168946AVERAGE 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 9-27-06TESTER Moh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.56		2.22	
PULL #2	2.50	2.70		2.18	
PULL #3	2.53	2.49		2.19	
PULL #4	2.55	2.30		2.18	
PULL #5	2.51	2.24		2.13	
TOTAL	12.62	12.29		10.90	
AVERAGE	2.52	2.46		2.18	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.14		
PULL #2	3.03	3.15		
PULL #3	3.00	2.94		
PULL #4	2.87	2.85		
PULL #5	2.81	2.85		
TOTAL	14.71	14.93		
AVERAGE	2.94	2.99		

	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	4.13	4.24		4.03
PULL #2	4.15	4.21		4.01
PULL #3	4.15	4.17		3.95
PULL #4	4.08	4.17		3.95
PULL #5	4.06	4.17		3.96
TOTAL	20.57	20.96		19.90
AVERAGE	4.11	4.19		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591635.___0
FILE DATE AND TIME: 09/29/2006 01:41

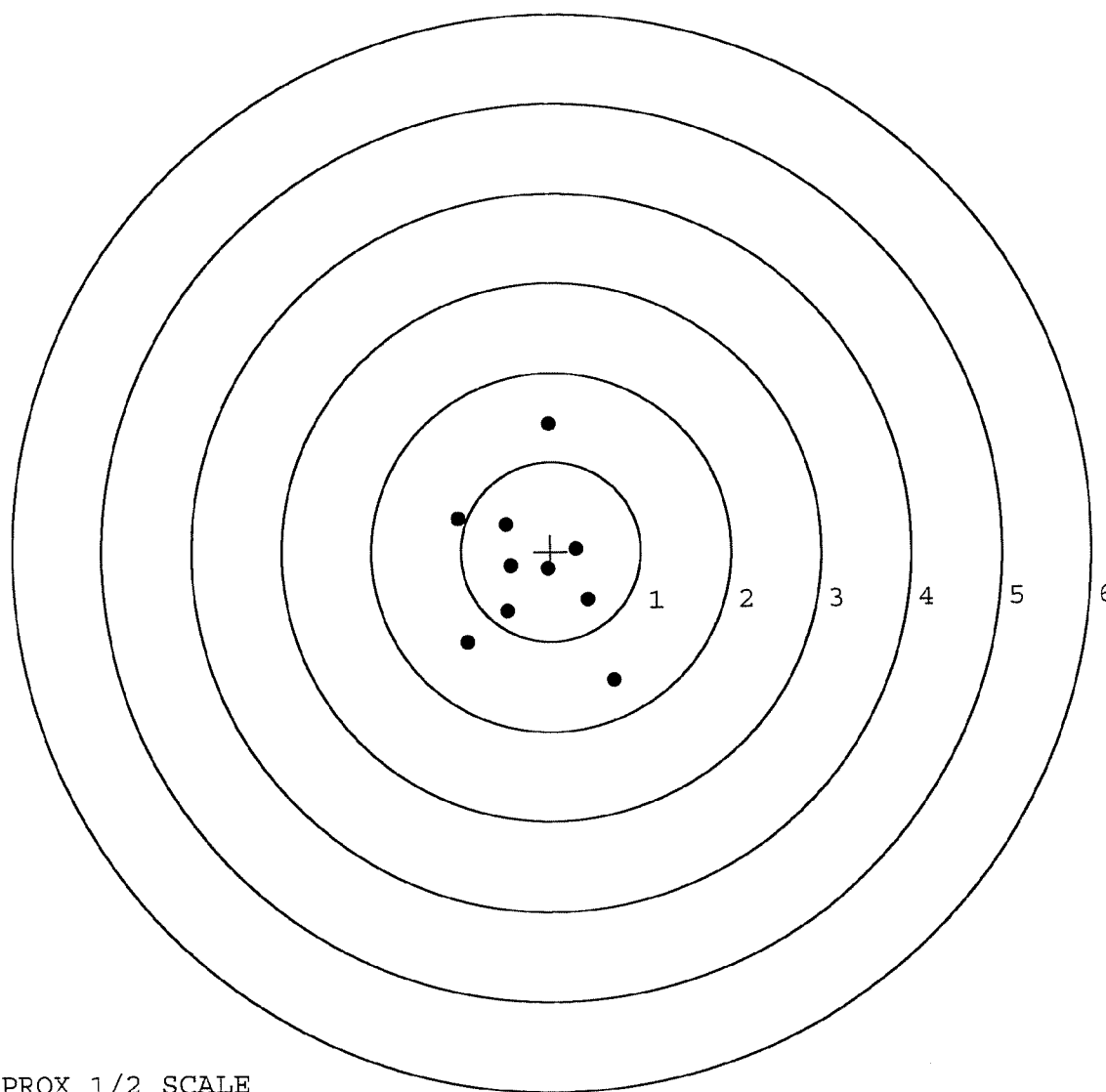
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.152
The Average Y Centroid of the Five Target Set:	-0.078
The Average Point of Impact of the Five Target Set:	0.171
The Average Mean Radius of the Five Target Set:	0.722
The Distance from POA to Centroid Target #1:	0.280
The Distance from Centroid Target #2 to Centroid Target #1:	0.168
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.119
The Distance from Centroid Target #5 to Centroid Target #1:	0.113

SERIAL NUMBER: G6591635. __0
 TARGET NUMBER: 1
 FILE DATE: 09/29/2006
 FILE TIME: 01:41

POINT#	X	Y
1:	-0.017	1.426
2:	-1.030	0.377
3:	-0.497	0.302
4:	0.286	0.021
5:	-0.034	-0.195
6:	-0.448	-0.165
7:	-0.491	-0.665
8:	-0.935	-1.002
9:	0.409	-0.544
10:	0.688	-1.435

X CENTROID: -0.207
 Y CENTROID: -0.188
 POA TO CENTROID: 0.280
 HORZ SPREAD: 1.718
 VERT SPREAD: 2.861
 GROUP SPREAD: 2.947
 MIN RADIUS: 0.173
 MAX RADIUS: 1.625
 MEAN RADIUS: 0.804
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591635. 0

TARGET NUMBER: 2

FILE DATE: 09/29/2006

FILE TIME: 01:41

X CENTROID: -0.095

Y CENTROID: -0.063

POA TO CENTROID: 0.114

HORZ SPREAD: 2.468

VERT SPREAD: 1.603

GROUP SPREAD: 2.533

MIN RADIUS: 0.195

MAX RADIUS: 1.406

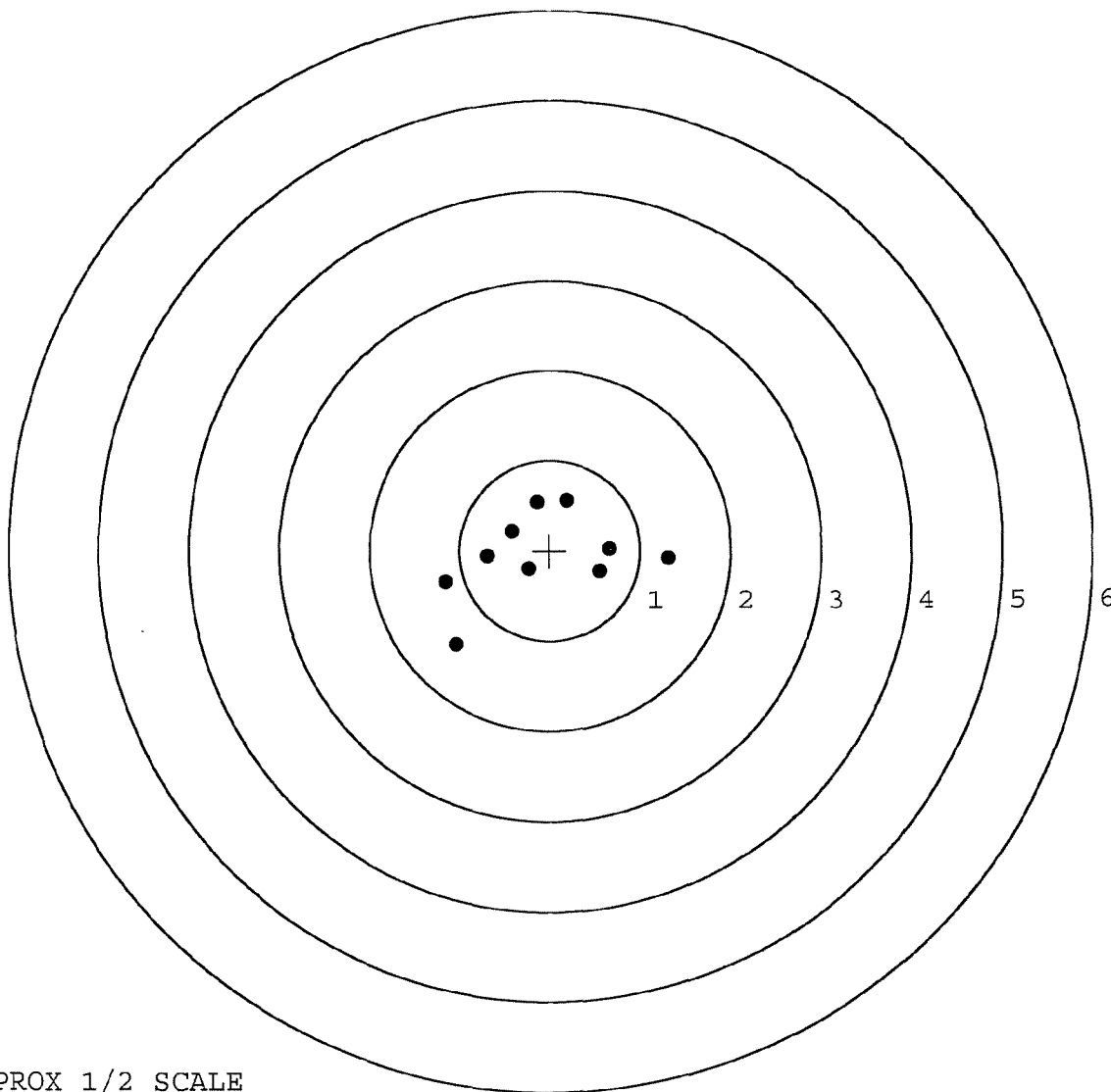
MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.311	-0.087
2:	0.660	0.023
3:	0.558	-0.232
4:	-1.034	-1.045
5:	-1.157	-0.343
6:	-0.690	-0.058
7:	-0.232	-0.202
8:	-0.417	0.218
9:	-0.140	0.540
10:	0.192	0.558

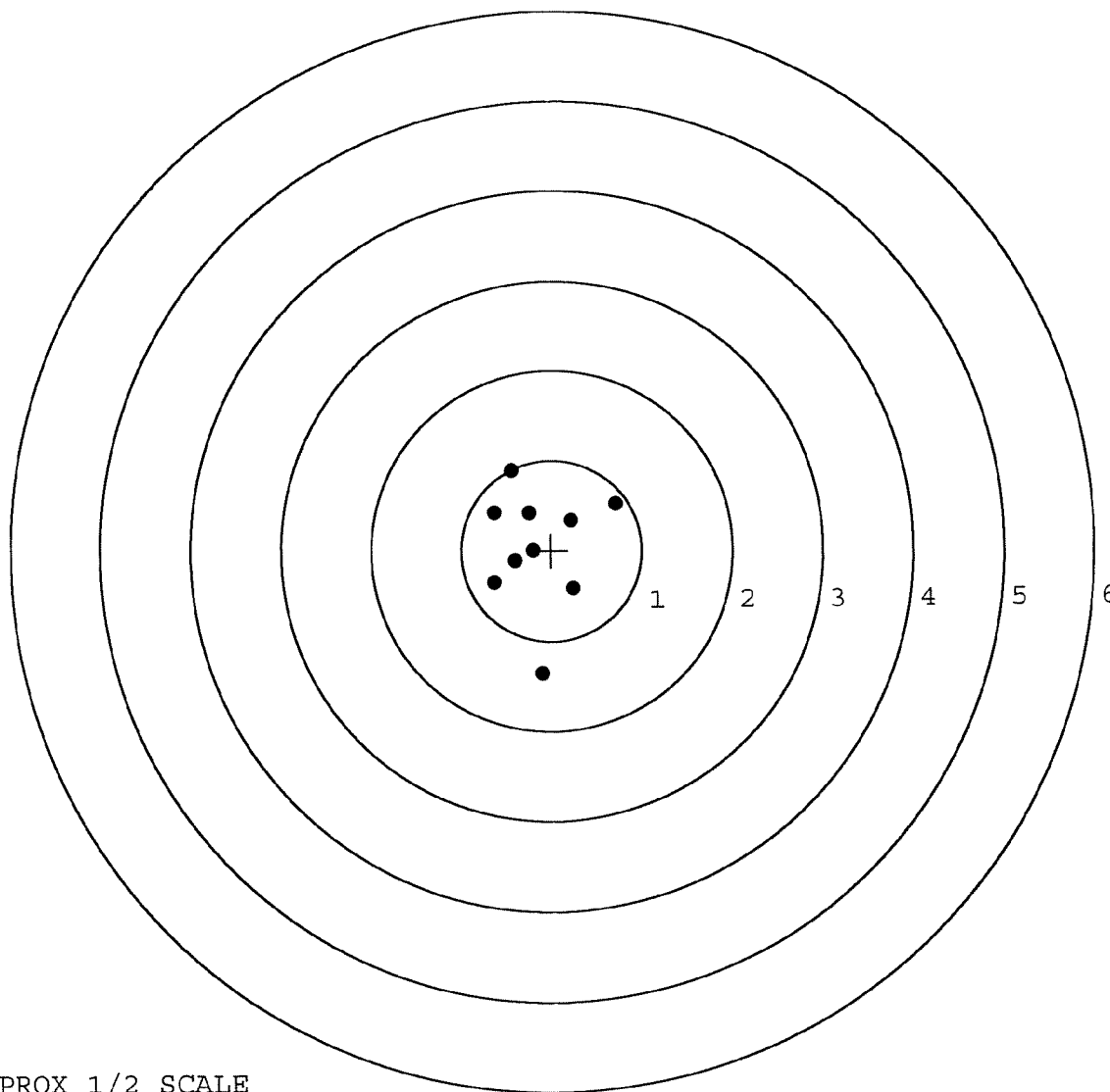


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591635. __0
TARGET NUMBER: 3
FILE DATE: 09/29/2006
FILE TIME: 01:41

POINT#	X	Y
1:	-0.113	-1.364
2:	0.242	-0.424
3:	0.718	0.512
4:	0.222	0.330
5:	-0.435	0.892
6:	-0.627	0.425
7:	-0.241	0.417
8:	-0.205	0.000
9:	-0.404	-0.115
10:	-0.634	-0.349

X CENTROID: -0.148
Y CENTROID: 0.032
POA TO CENTROID: 0.151
HORZ SPREAD: 1.352
VERT SPREAD: 2.256
GROUP SPREAD: 2.279
MIN RADIUS: 0.066
MAX RADIUS: 1.397
MEAN RADIUS: 0.636
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591635. 0

TARGET NUMBER: 4

FILE DATE: 09/29/2006

FILE TIME: 01:41

POINT#	X	Y
1:	-1.114	0.898
2:	-0.890	0.612
3:	0.331	0.773
4:	0.638	-0.067
5:	0.512	-0.464
6:	0.239	-0.260
7:	-0.160	-0.184
8:	-0.599	-0.278
9:	-0.318	-0.561
10:	-0.327	-1.218

X CENTROID: -0.169

Y CENTROID: -0.075

POA TO CENTROID: 0.185

HORZ SPREAD: 1.752

VERT SPREAD: 2.116

GROUP SPREAD: 2.258

MIN RADIUS: 0.109

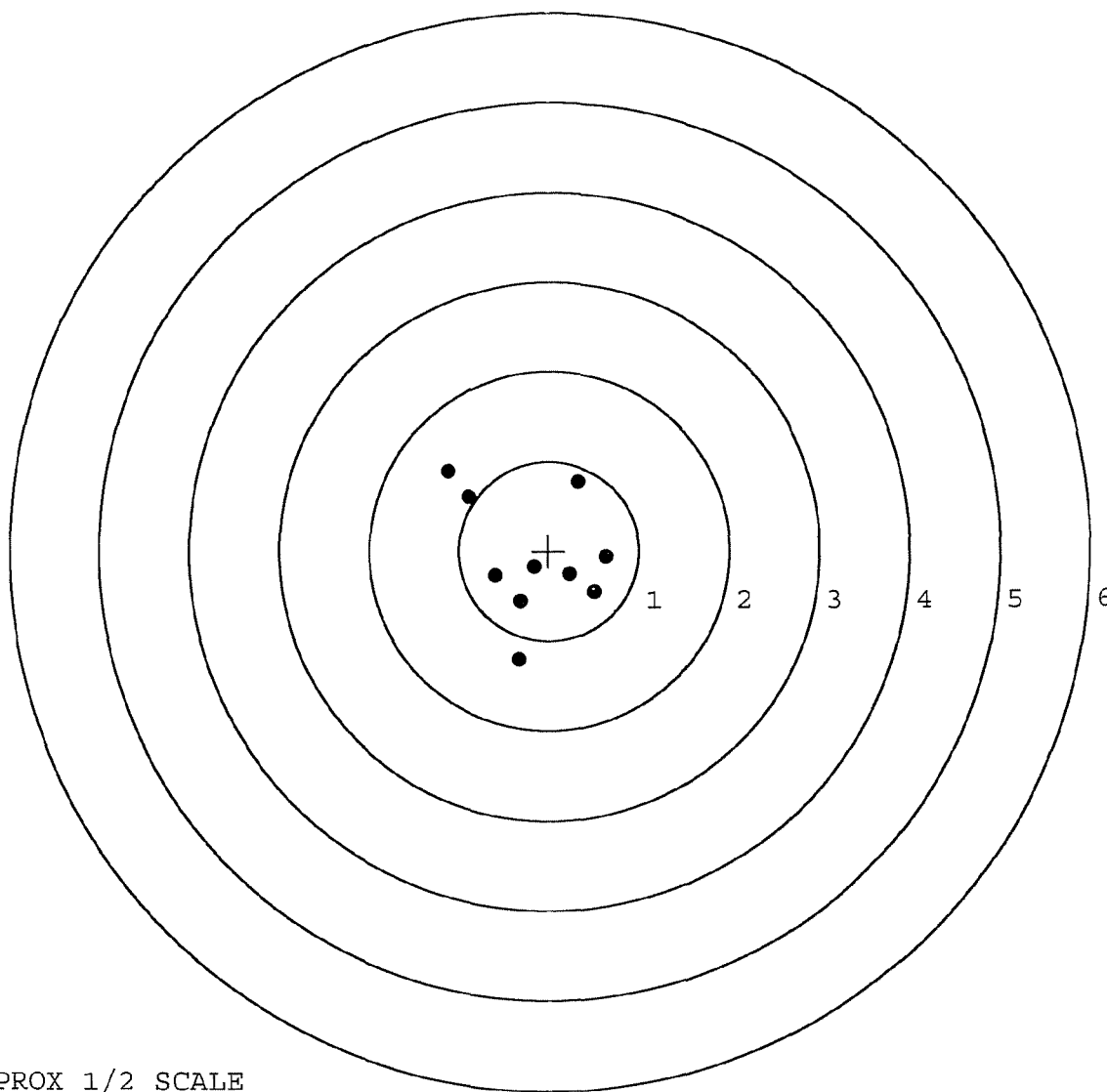
MAX RADIUS: 1.356

MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591635. 0

TARGET NUMBER: 5

FILE DATE: 09/29/2006

FILE TIME: 01:41

X CENTROID: -0.144

Y CENTROID: -0.095

POA TO CENTROID: 0.172

HORZ SPREAD: 1.933

VERT SPREAD: 1.006

GROUP SPREAD: 1.996

MIN RADIUS: 0.200

MAX RADIUS: 1.082

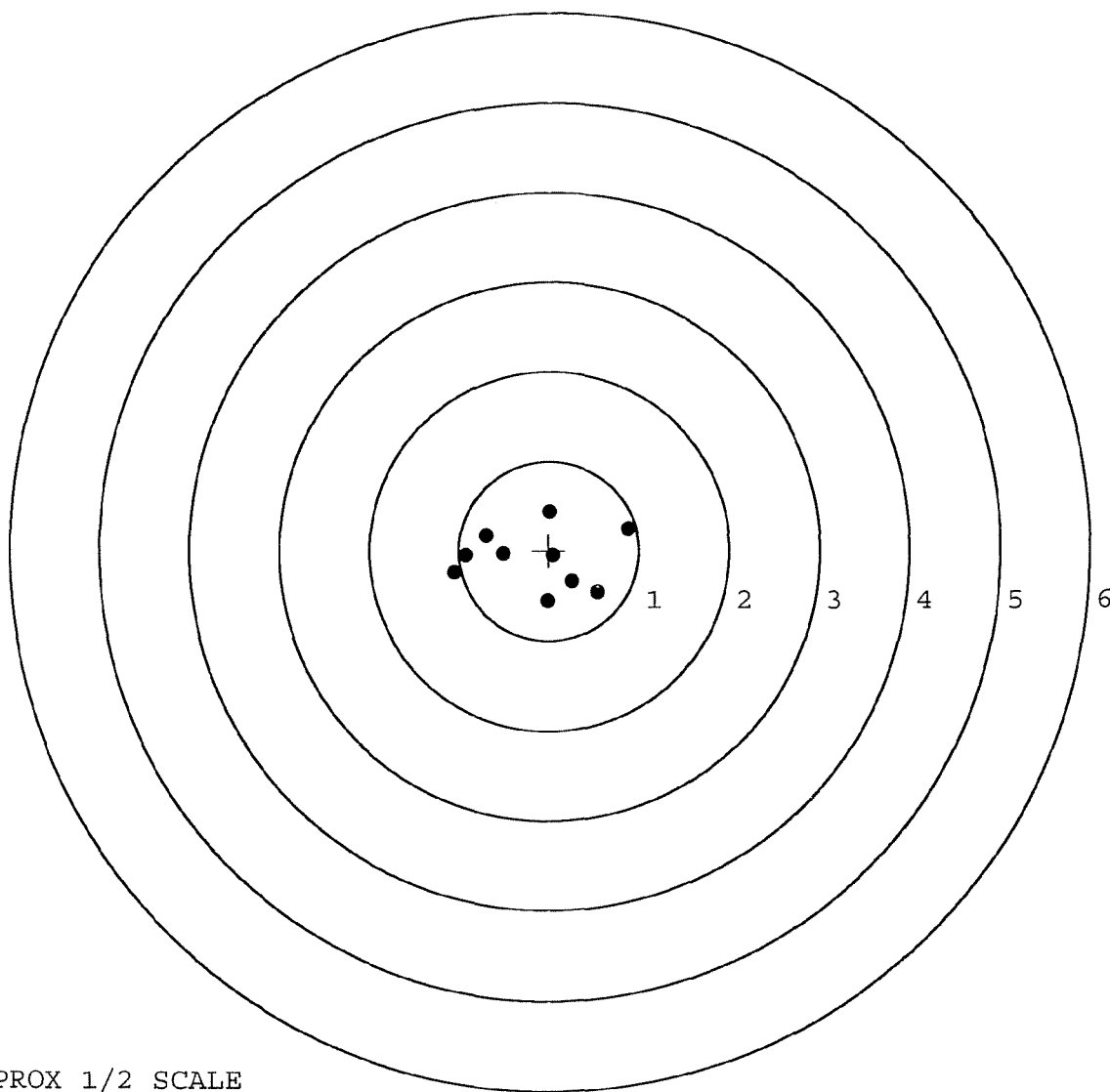
MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.010	0.436
2:	0.884	0.243
3:	0.545	-0.470
4:	0.053	-0.058
5:	0.262	-0.350
6:	-0.017	-0.570
7:	-0.502	-0.037
8:	-0.697	0.168
9:	-0.925	-0.058
10:	-1.049	-0.253



TARGET APPROX 1/2 SCALE