

G-6591662

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

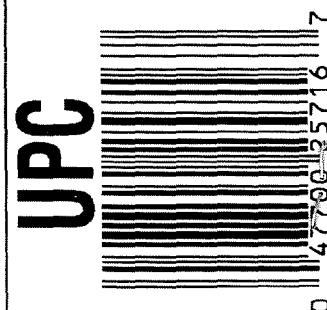


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591662



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591662

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RJL
420	ASSEMBLE ACTION		9-14-06	RJL
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	APB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CW
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRW
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/28/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/28/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/28/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-29-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	NTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.5</u> <u>7.0</u>	9/30	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9/30	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	WJH
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	9/30	Fm
	J) ASSEMBLE STOCK		9-29-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/9/06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-29-06	BLC
	M) IRON SIGHT ALIGNMENT		9-29-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-29-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-29-06	SPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/29/06	MJD
670	FINAL INSPECTION A) HEADSPACE		10/9/06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.43</u> <u>2.47</u> <u>2.50</u> <u>2.51</u>	9-30-06	DA
	C) FUNCTION		10/9/06	WJH
690	PACK		11/2/06	DA

F004 REV 5/2006

BARBER - M24 0169284AVERAGE 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

9-28-06

TESTER

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	230	262		243	
PULL #2	229	259		245	
PULL #3	229	257		247	
PULL #4	229	256		245	
PULL #5	238	254		245	
TOTAL	1155	1288		1225	
AVERAGE	231	257		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	296		
PULL #2	305	298		
PULL #3	306	297		
PULL #4	304	296		
PULL #5	302	295		
TOTAL	1522	1482		
AVERAGE	304	296		

	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	410	413		401
PULL #2	411	410		418
PULL #3	408	409		424
PULL #4	409	407		416
PULL #5	407	406		415
TOTAL	2045	2045		2074
AVERAGE	409	409		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591662.__0
FILE DATE AND TIME: 09/30/2006 01:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.229
The Distance from Centroid Target #2 to Centroid Target #1:	0.401
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.237
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

SERIAL NUMBER: G6591662. 0

TARGET NUMBER: 1

FILE DATE: 09/30/2006

FILE TIME: 01:56

POINT#	X	Y
1:	-0.456	0.791
2:	0.423	0.626
3:	-0.265	0.331
4:	0.261	0.018
5:	0.310	-0.432
6:	-0.088	-0.285
7:	-0.858	-0.329
8:	0.052	-0.878
9:	-0.091	-1.647
10:	-0.441	-0.172

X CENTROID: -0.115

Y CENTROID: -0.198

POA TO CENTROID: 0.229

HORZ SPREAD: 1.281

VERT SPREAD: 2.438

GROUP SPREAD: 2.465

MIN RADIUS: 0.091

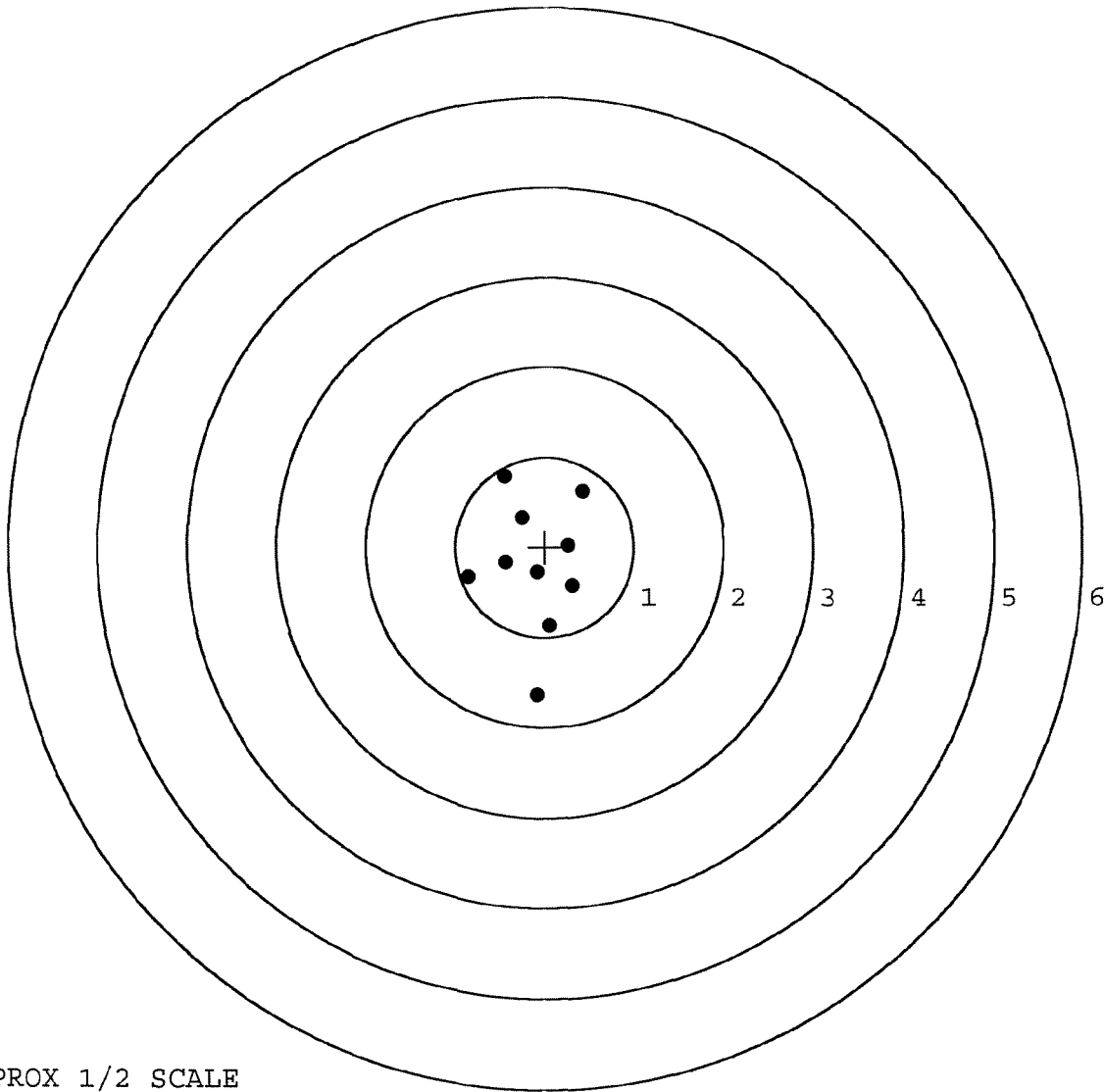
MAX RADIUS: 1.450

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591662. 0

TARGET NUMBER: 2

FILE DATE: 09/30/2006

FILE TIME: 01:56

X CENTROID: -0.209

Y CENTROID: 0.192

POA TO CENTROID: 0.284

HORZ SPREAD: 2.150

VERT SPREAD: 2.052

GROUP SPREAD: 2.312

MIN RADIUS: 0.163

MAX RADIUS: 1.282

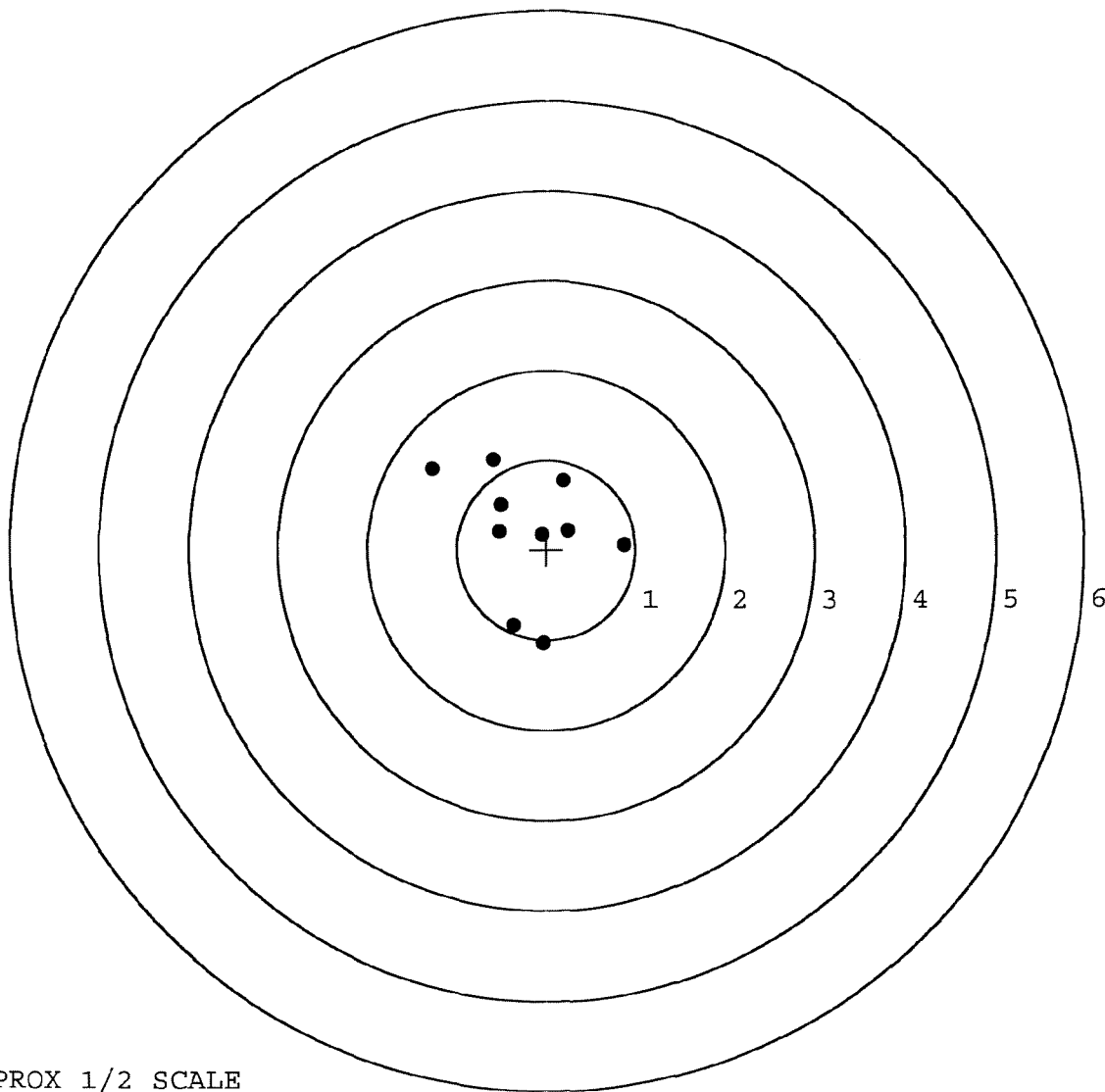
MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.040	-1.045
2:	-0.378	-0.846
3:	0.875	0.054
4:	0.236	0.207
5:	-0.049	0.163
6:	-0.538	0.202
7:	-0.520	0.505
8:	-1.275	0.905
9:	-0.596	1.007
10:	0.190	0.772



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591662. __0

TARGET NUMBER: 3

FILE DATE: 09/30/2006

FILE TIME: 01:56

X CENTROID: 0.082

Y CENTROID: -0.233

POA TO CENTROID: 0.247

HORZ SPREAD: 2.111

VERT SPREAD: 1.886

GROUP SPREAD: 2.282

MIN RADIUS: 0.348

MAX RADIUS: 1.487

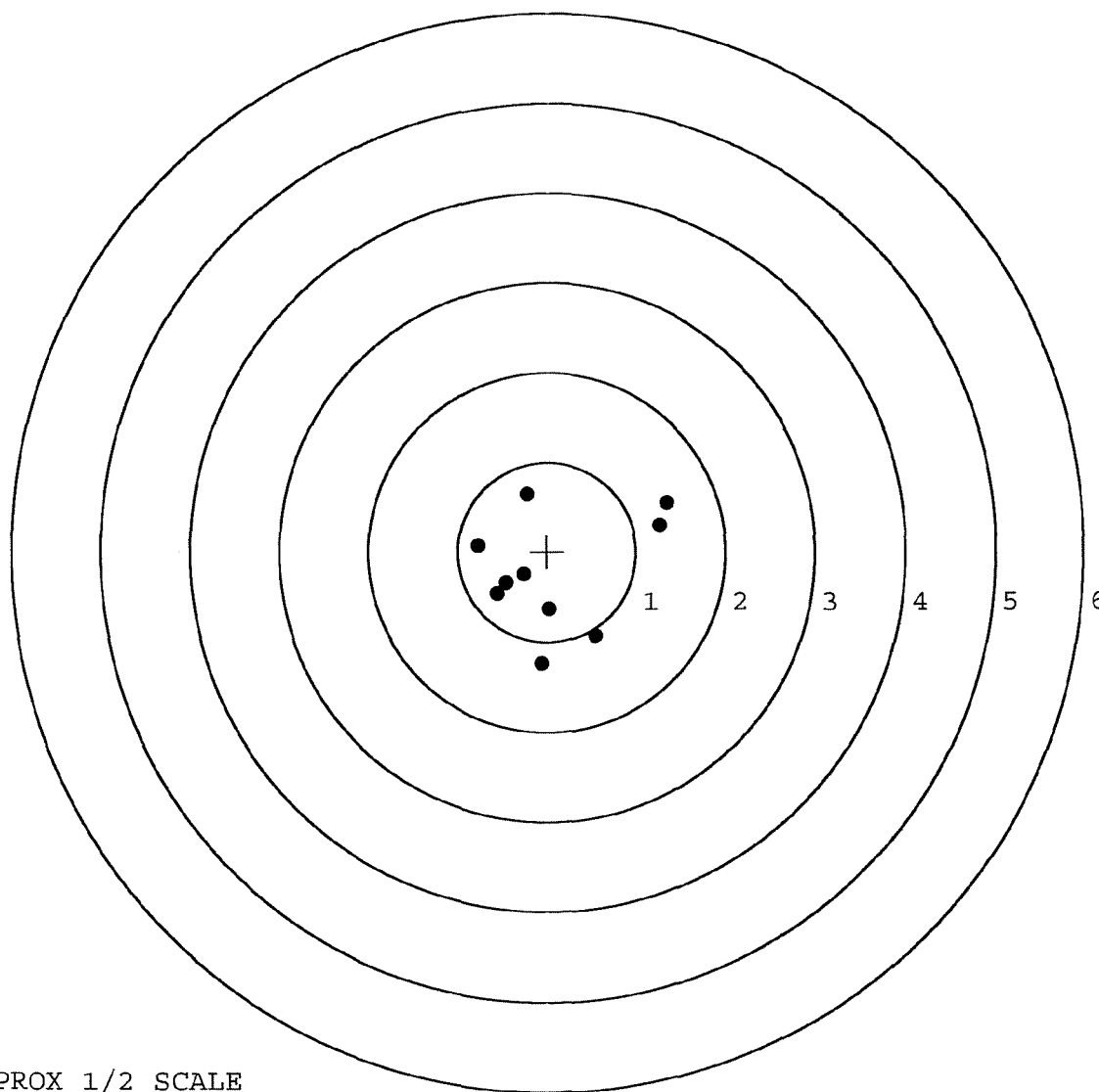
MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.344	0.552
2:	1.266	0.297
3:	-0.227	0.644
4:	-0.767	0.070
5:	-0.266	-0.255
6:	-0.565	-0.469
7:	0.023	-0.645
8:	0.540	-0.940
9:	-0.066	-1.242
10:	-0.466	-0.347



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591662. 0

TARGET NUMBER: 4

FILE DATE: 09/30/2006

FILE TIME: 01:56

POINT#	X	Y
1:	0.893	0.691
2:	-0.141	0.695
3:	0.197	0.305
4:	-0.691	-0.407
5:	-0.284	-0.286
6:	-0.119	-0.533
7:	0.191	-0.458
8:	0.356	-0.537
9:	0.340	-0.348
10:	0.258	-0.102

X CENTROID: 0.100

Y CENTROID: -0.098

POA TO CENTROID: 0.140

HORZ SPREAD: 1.584

VERT SPREAD: 1.232

GROUP SPREAD: 1.927

MIN RADIUS: 0.158

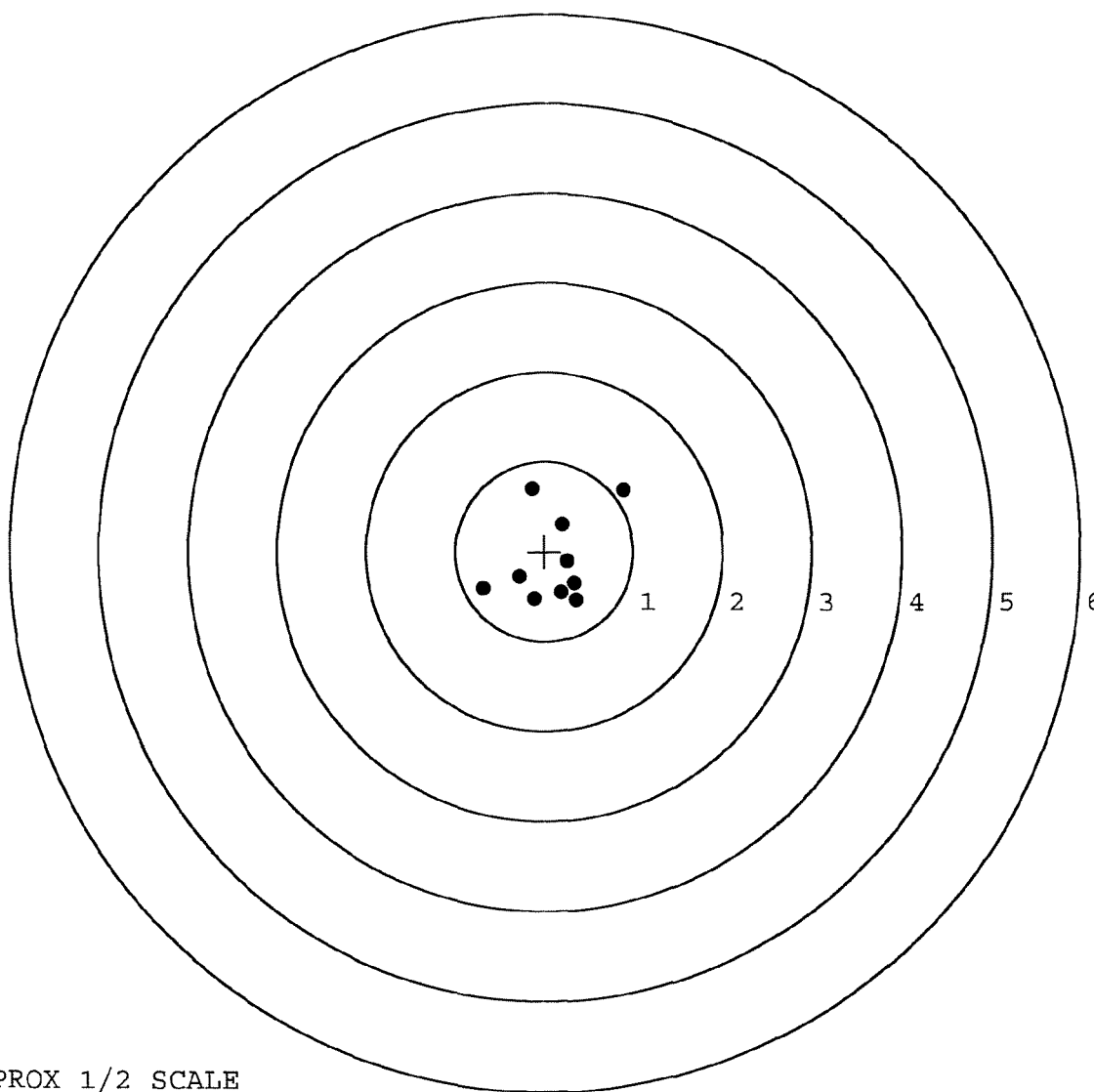
MAX RADIUS: 1.119

MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591662. 0

TARGET NUMBER: 5

FILE DATE: 09/30/2006

FILE TIME: 01:56

X CENTROID: 0.071

Y CENTROID: -0.009

POA TO CENTROID: 0.072

HORZ SPREAD: 1.973

VERT SPREAD: 1.511

GROUP SPREAD: 2.108

MIN RADIUS: 0.205

MAX RADIUS: 1.184

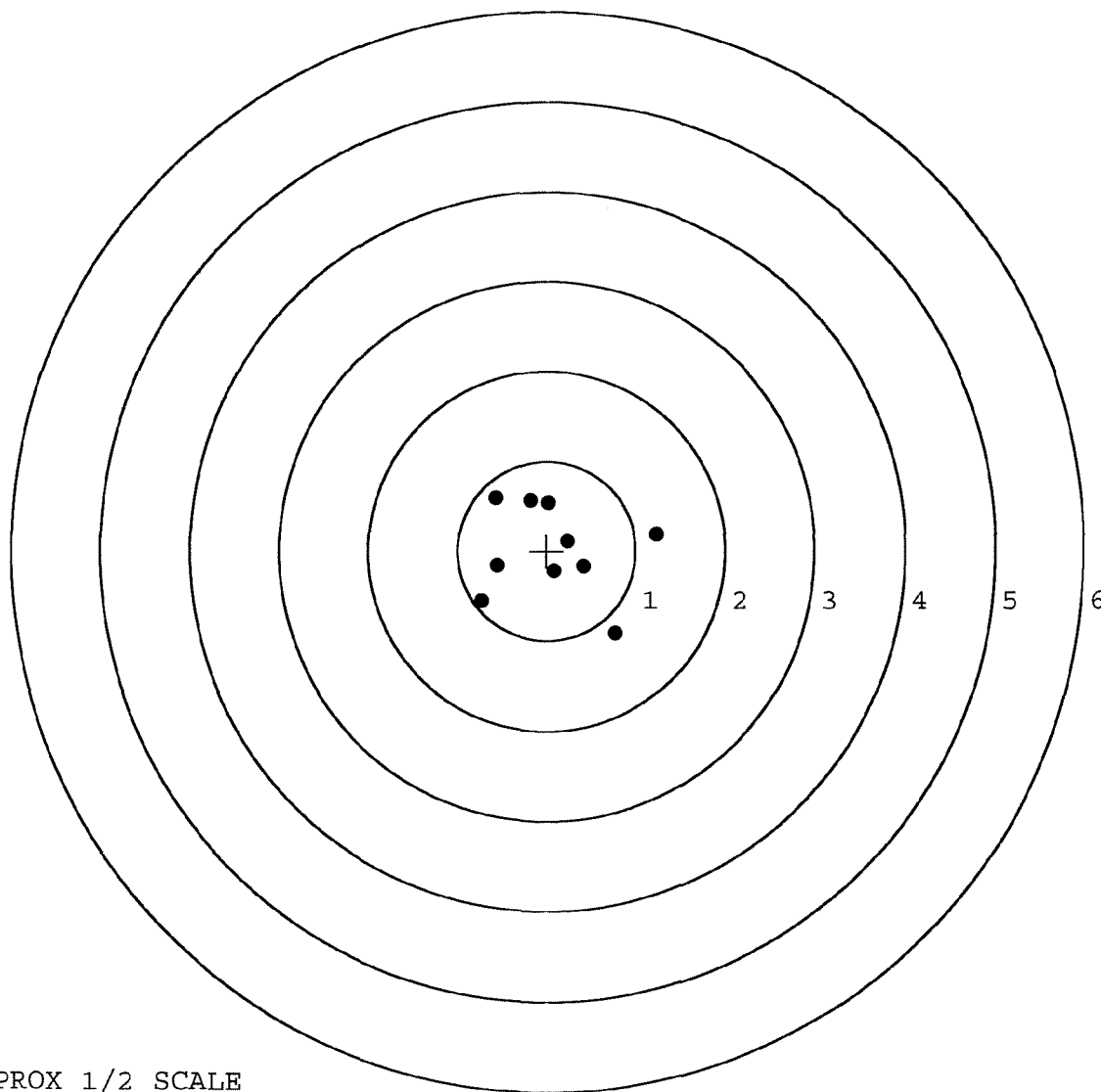
MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.240	0.181
2:	0.770	-0.923
3:	0.419	-0.177
4:	0.238	0.110
5:	0.084	-0.232
6:	-0.733	-0.562
7:	-0.556	-0.173
8:	0.015	0.535
9:	-0.577	0.588
10:	-0.187	0.562



TARGET APPROX 1/2 SCALE