

56590149

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

- INSTRUCTION BOOK 3518

DD FORM

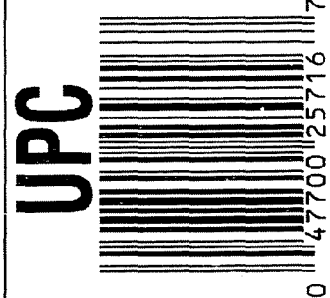
proof of purchase

owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590149



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 # G6590149

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX	8-2-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 09 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRW
520	GOFF BLAST BBL / REC		8-9-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-11-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-11-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-11-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-22-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.5</u> <u>4.5</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.9</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-11-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-11-06	BLG
	M) IRON SIGHT ALIGNMENT		8-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-14-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-14-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.56</u> <u>2.64</u> <u>2.72</u> <u>2.61</u>	8/22/06	RP
	C) FUNCTION		8-22-06	MTM
690	PACK		11/14/06	RA

F004 REV 5/2006

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)

DATE 8-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	270		247	
PULL #2	251	256		260	
PULL #3	256	260		249	
PULL #4	266	240		243	
PULL #5	266	242		245	
TOTAL	1294	1268		1244	
AVERAGE	258	253		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	325	303		
PULL #2	302	317		
PULL #3	307	307		
PULL #4	293	303		
PULL #5	312	302		
TOTAL	1539	1532		
AVERAGE	307	306		

	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	411	410		399
PULL #2	407	408		400
PULL #3	402	414		411
PULL #4	414	410		396
PULL #5	409	408		415
TOTAL	2043	2050		2021
AVERAGE	408	410		404

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590149.__0
FILE DATE AND TIME: 08/14/2006 15:08

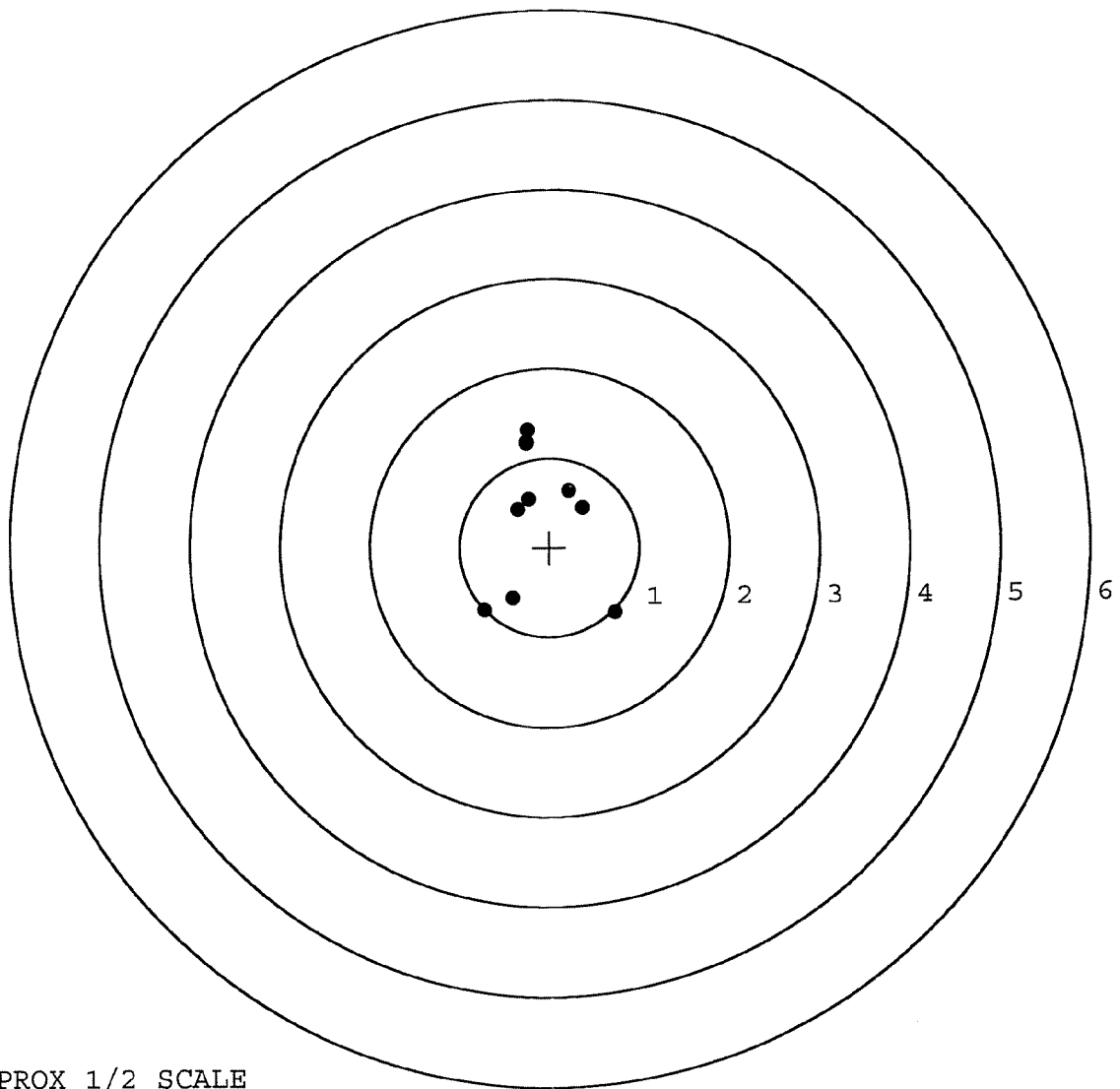
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.119
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.385
The Distance from Centroid Target #2 to Centroid Target #1:	0.446
The Distance from Centroid Target #3 to Centroid Target #1:	0.408
The Distance from Centroid Target #4 to Centroid Target #1:	0.958
The Distance from Centroid Target #5 to Centroid Target #1:	0.713

SERIAL NUMBER: G6590149. __0
 TARGET NUMBER: 1
 FILE DATE: 08/14/2006
 FILE TIME: 15:08

X CENTROID: -0.114
 Y CENTROID: 0.368
 POA TO CENTROID: 0.385
 HORZ SPREAD: 1.460
 VERT SPREAD: 2.047
 GROUP SPREAD: 2.263
 MIN RADIUS: 0.209
 MAX RADIUS: 1.391
 MEAN RADIUS: 0.757
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.353	0.428
2:	-0.233	0.540
3:	-0.253	1.164
4:	-0.248	1.176
5:	-0.238	1.308
6:	0.222	0.636
7:	0.374	0.442
8:	-0.410	-0.573
9:	-0.733	-0.702
10:	0.727	-0.739

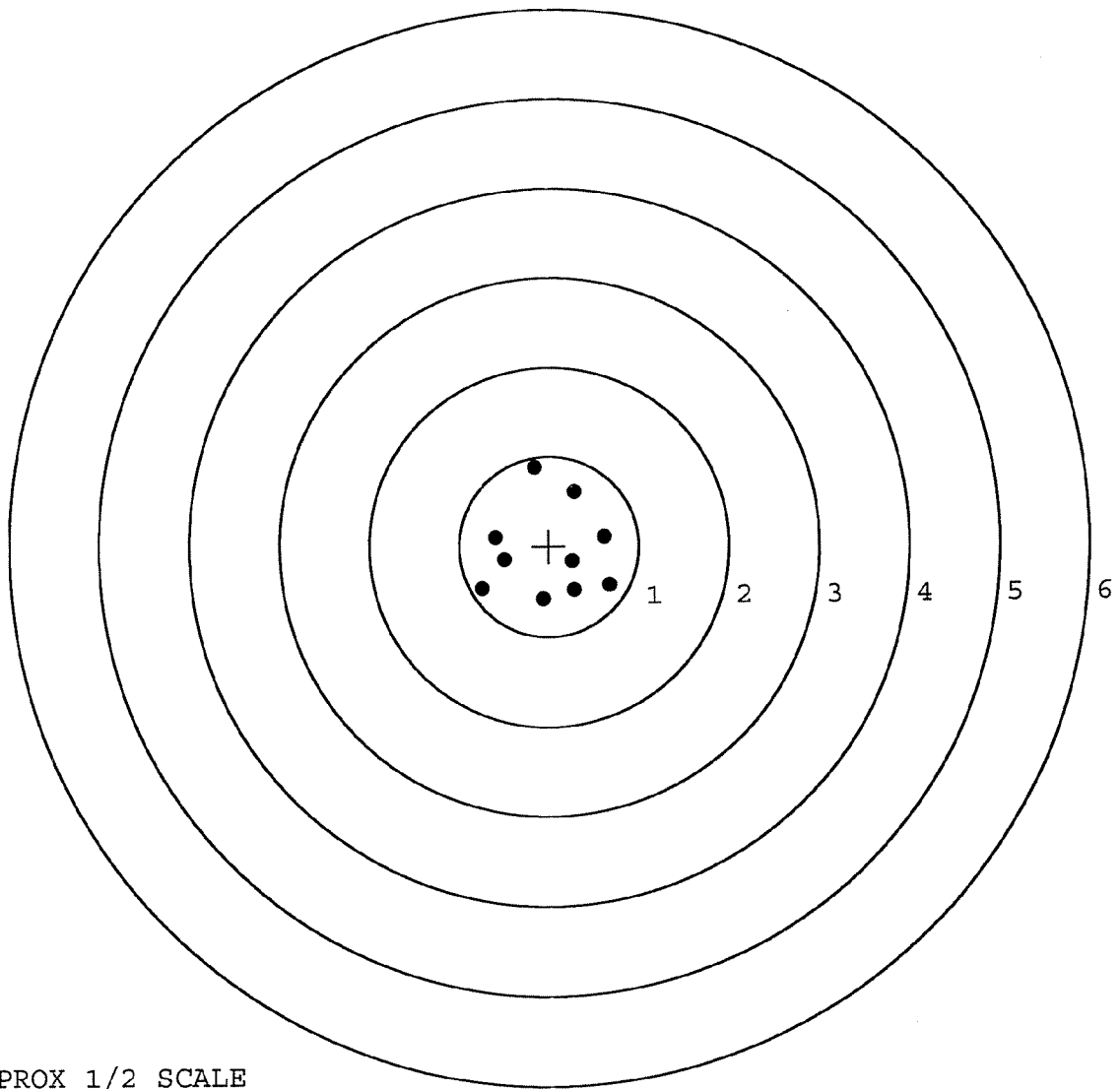


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590149. __0
 TARGET NUMBER: 2
 FILE DATE: 08/14/2006
 FILE TIME: 15:08

X CENTROID: 0.005
 Y CENTROID: -0.061
 POA TO CENTROID: 0.062
 HORZ SPREAD: 1.430
 VERT SPREAD: 1.463
 GROUP SPREAD: 1.553
 MIN RADIUS: 0.278
 MAX RADIUS: 0.949
 MEAN RADIUS: 0.640
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.288	0.605
2:	-0.155	0.874
3:	-0.599	0.100
4:	-0.498	-0.147
5:	-0.753	-0.467
6:	-0.070	-0.589
7:	0.281	-0.488
8:	0.677	-0.437
9:	0.260	-0.172
10:	0.623	0.106



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590149. __0

TARGET NUMBER: 3

FILE DATE: 08/14/2006

FILE TIME: 15:08

POINT#	X	Y
1:	-0.276	0.196
2:	0.513	0.507
3:	0.414	0.075
4:	0.052	0.147
5:	0.058	-0.044
6:	-0.029	-0.282
7:	-0.283	-0.067
8:	-0.418	-0.074
9:	-0.312	-0.318
10:	-0.502	-0.527

X CENTROID: -0.078

Y CENTROID: -0.039

POA TO CENTROID: 0.087

HORZ SPREAD: 1.015

VERT SPREAD: 1.034

GROUP SPREAD: 1.449

MIN RADIUS: 0.136

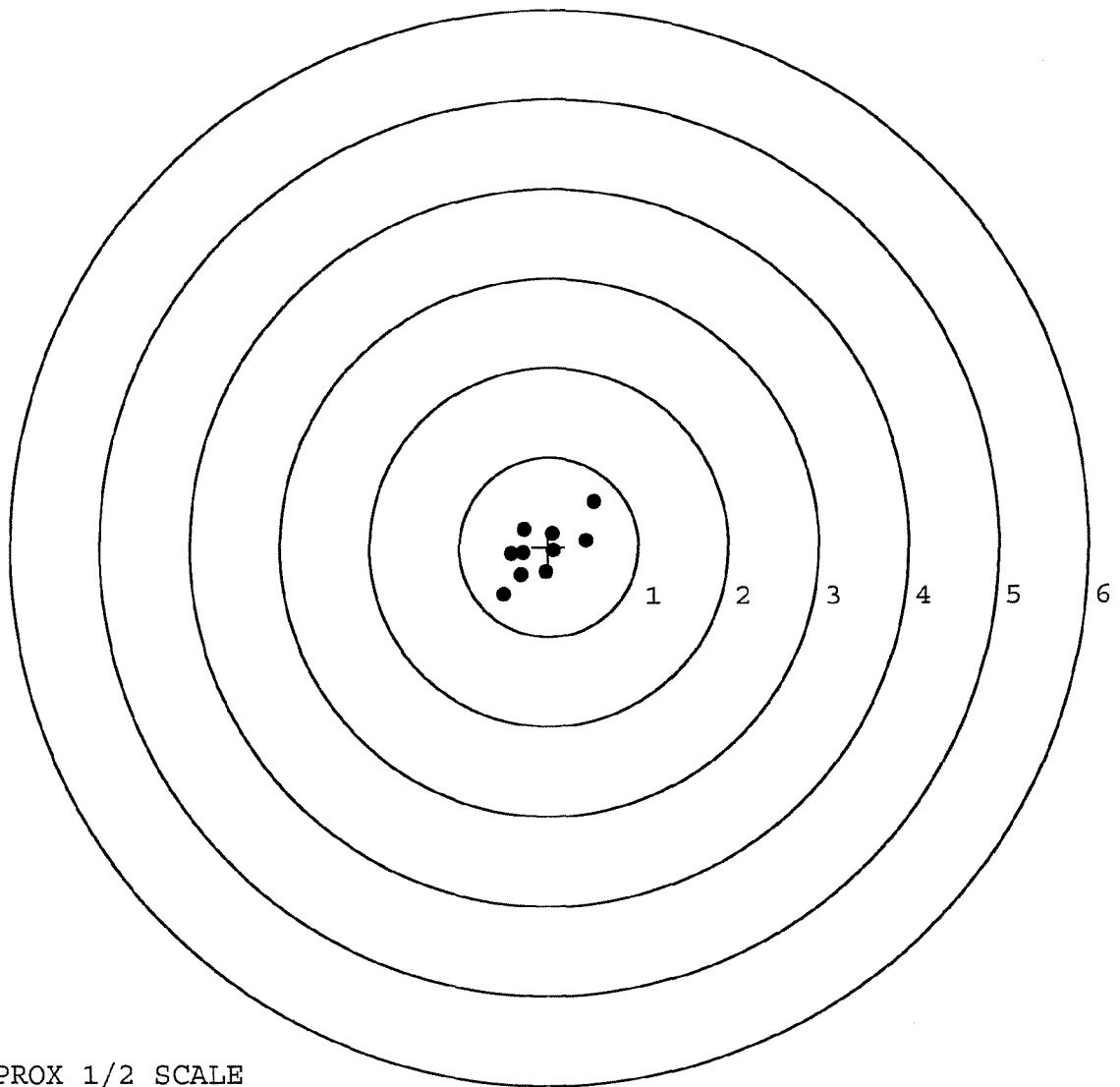
MAX RADIUS: 0.805

MEAN RADIUS: 0.379

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590149. __0

TARGET NUMBER: 4

FILE DATE: 08/14/2006

FILE TIME: 15:08

POINT#	X	Y
1:	-0.231	0.370
2:	0.362	0.179
3:	0.686	-0.107
4:	0.408	-0.175
5:	0.067	-0.389
6:	-0.193	-0.273
7:	-0.348	-0.140
8:	0.022	-1.908
9:	0.299	-1.639
10:	0.843	-1.313

X CENTROID: 0.191

Y CENTROID: -0.539

POA TO CENTROID: 0.572

HORZ SPREAD: 1.191

VERT SPREAD: 2.278

GROUP SPREAD: 2.292

MIN RADIUS: 0.195

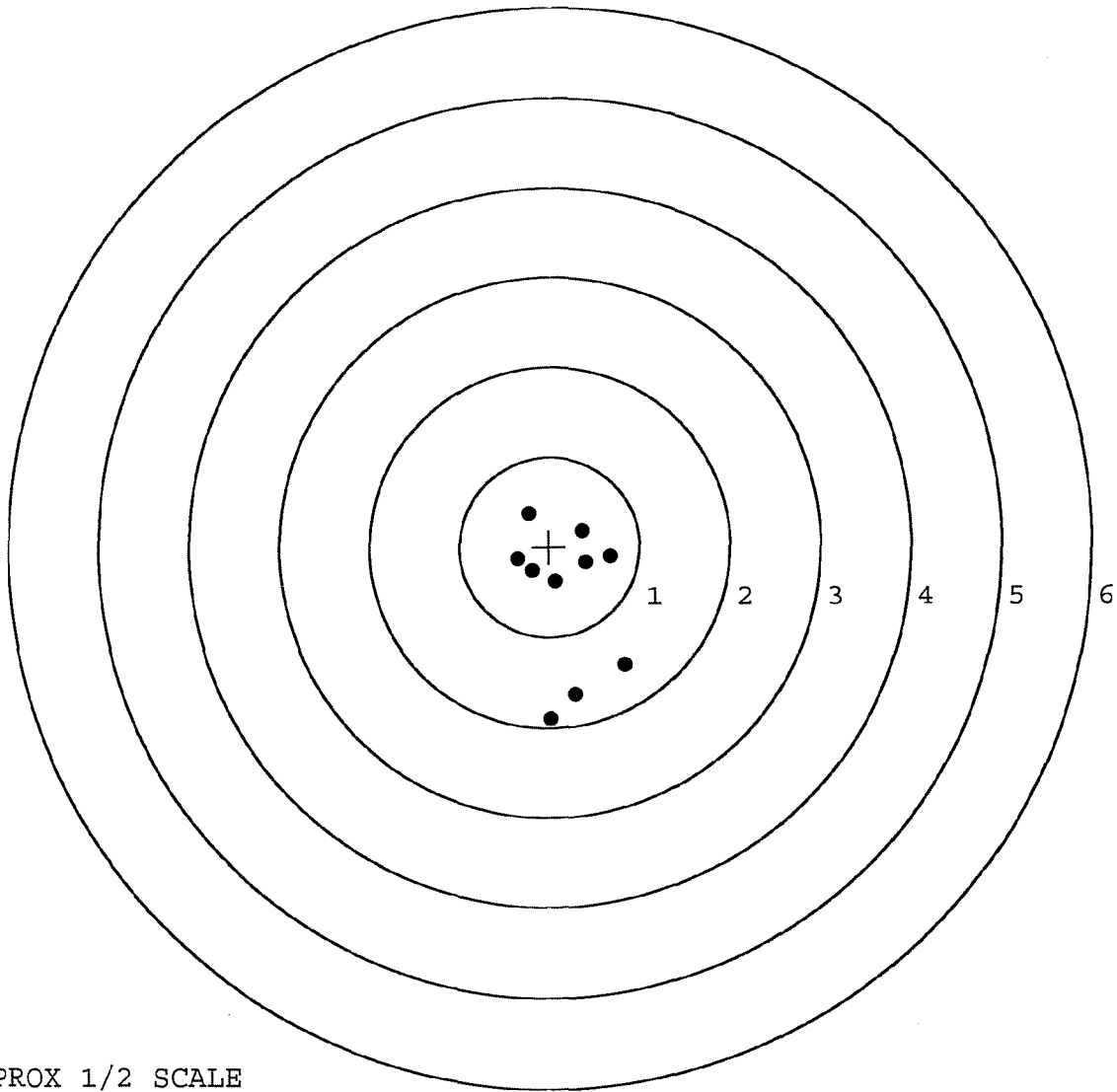
MAX RADIUS: 1.379

MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590149. __0

TARGET NUMBER: 5

FILE DATE: 08/14/2006

FILE TIME: 15:08

POINT#	X	Y
1:	0.344	0.478
2:	0.488	-0.178
3:	0.646	-1.127
4:	0.257	-0.709
5:	0.138	-0.425
6:	-0.068	-0.513
7:	-0.195	-0.451
8:	-0.351	-0.270
9:	-0.219	-0.202
10:	-0.375	0.182

X CENTROID: 0.067

Y CENTROID: -0.322

POA TO CENTROID: 0.328

HORZ SPREAD: 1.021

VERT SPREAD: 1.605

GROUP SPREAD: 1.660

MIN RADIUS: 0.126

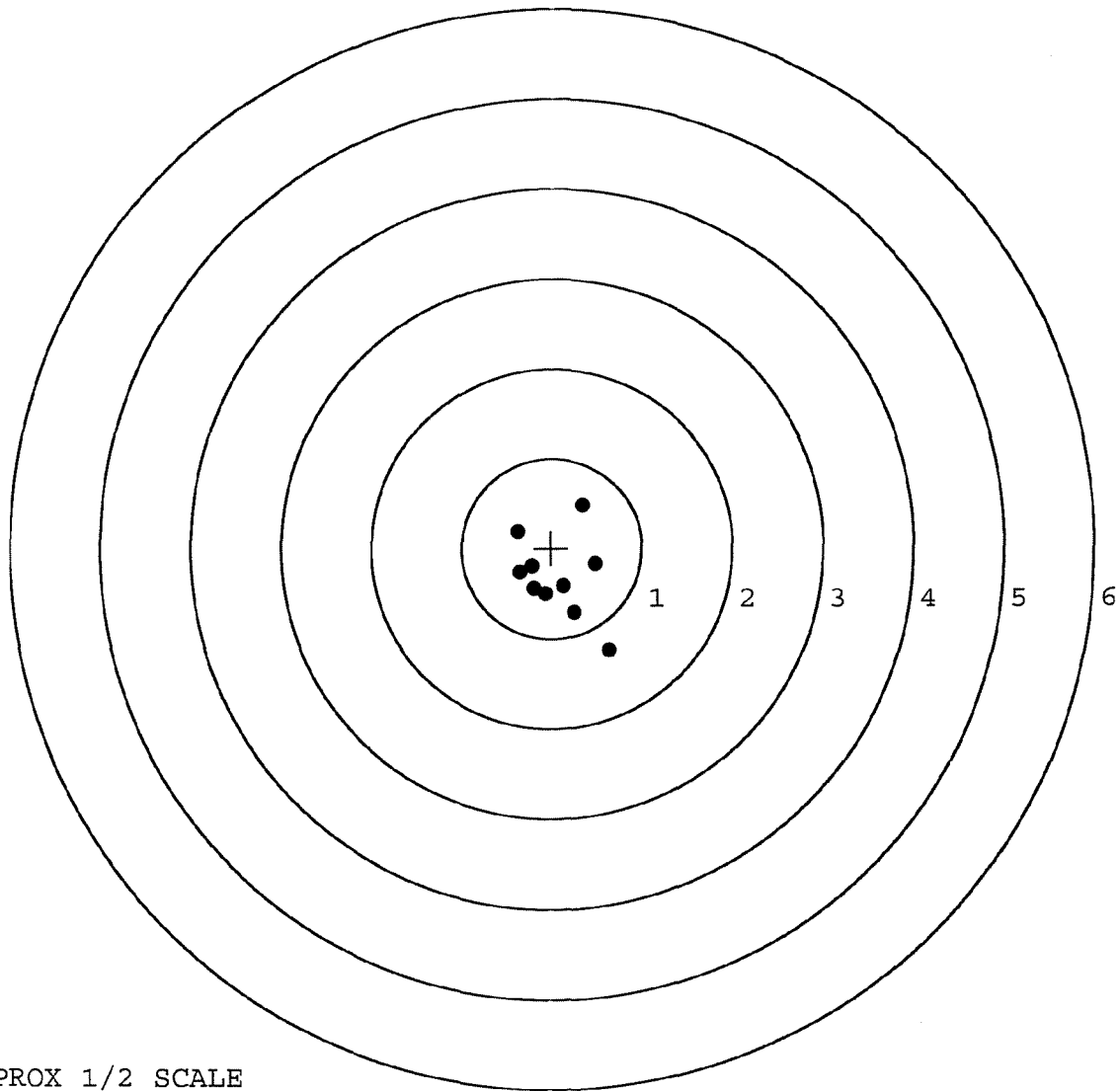
MAX RADIUS: 0.992

MEAN RADIUS: 0.477

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE