

G 6590170

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



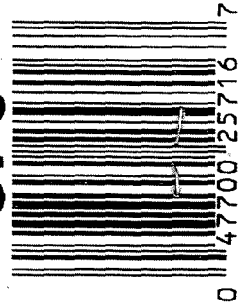
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590170

UPC



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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590170

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF	MAGNA-FLUX INSPECTED	8-24-06	TRW
460	CHECK HEADSPACE	SEP 01 2006	8-24-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmB</i>	9/1/06	<i>mmB</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CW
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/11/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-12-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-12-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-12-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-14-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	8° 6° 7°	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	5° 6° 5°	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	.024 .024 .024	10-2-06	SD
	J) ASSEMBLE STOCK		9-14-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-14-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-16-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-16-06	RTZ
670	FINAL INSPECTION A) HEADSPACE		11-8-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		9-16-06	RTZ
	C) FUNCTION		11-8-06	RTZ
690	PACK		11/9/06	RA

F004 REV 5/2006

BARBER - M24 0166030**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 9-13-06TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.28		2.30	
PULL #2	2.49	2.18		2.33	
PULL #3	2.63	2.15		2.33	
PULL #4	2.50	2.10		2.41	
PULL #5	2.52	2.03		2.37	
TOTAL	12.79	10.74		11.74	
AVERAGE	2.56	2.15		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	2.89		
PULL #2	3.13	3.27		
PULL #3	3.16	3.10		
PULL #4	3.09	3.10		
PULL #5	3.01	3.09		
TOTAL	15.61	15.45		
AVERAGE	3.12	3.09		

	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	4.19	3.83		4.10
PULL #2	4.14	4.01		4.05
PULL #3	4.12	3.93		4.03
PULL #4	4.07	4.02		4.06
PULL #5	4.06	3.96		4.06
TOTAL	20.58	19.75		20.30
AVERAGE	4.12	3.95		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590170.__0
FILE DATE AND TIME: 09/18/2006 06:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.125
The Distance from Centroid Target #2 to Centroid Target #1:	0.261
The Distance from Centroid Target #3 to Centroid Target #1:	0.207
The Distance from Centroid Target #4 to Centroid Target #1:	0.160
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

SERIAL NUMBER: G6590170. __ 0

TARGET NUMBER: 1

FILE DATE: 09/18/2006

FILE TIME: 06:09

POINT#	X	Y
1:	0.309	0.932
2:	-0.251	0.683
3:	0.706	0.311
4:	-0.474	-0.242
5:	-0.129	-0.343
6:	0.046	-0.216
7:	0.158	0.090
8:	-0.004	0.063
9:	-0.293	0.057
10:	-0.115	-0.089

X CENTROID: -0.005

Y CENTROID: 0.125

POA TO CENTROID: 0.125

HORZ SPREAD: 1.180

VERT SPREAD: 1.275

GROUP SPREAD: 1.411

MIN RADIUS: 0.062

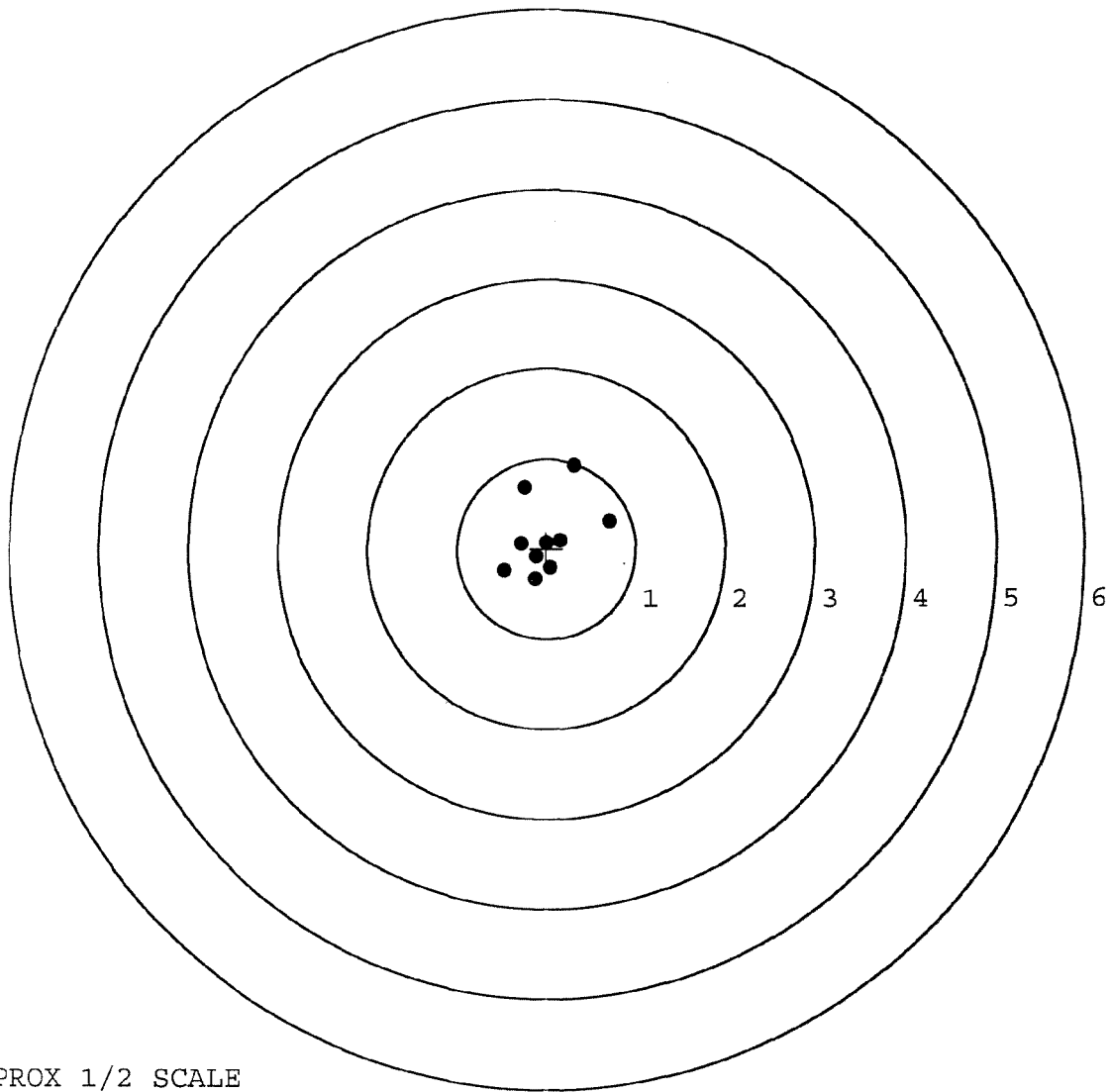
MAX RADIUS: 0.866

MEAN RADIUS: 0.440

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590170. __ 0

TARGET NUMBER: 2

FILE DATE: 09/18/2006

FILE TIME: 06:09

X CENTROID: 0.148

Y CENTROID: -0.087

POA TO CENTROID: 0.172

HORZ SPREAD: 2.395

VERT SPREAD: 2.405

GROUP SPREAD: 2.918

MIN RADIUS: 0.135

MAX RADIUS: 1.647

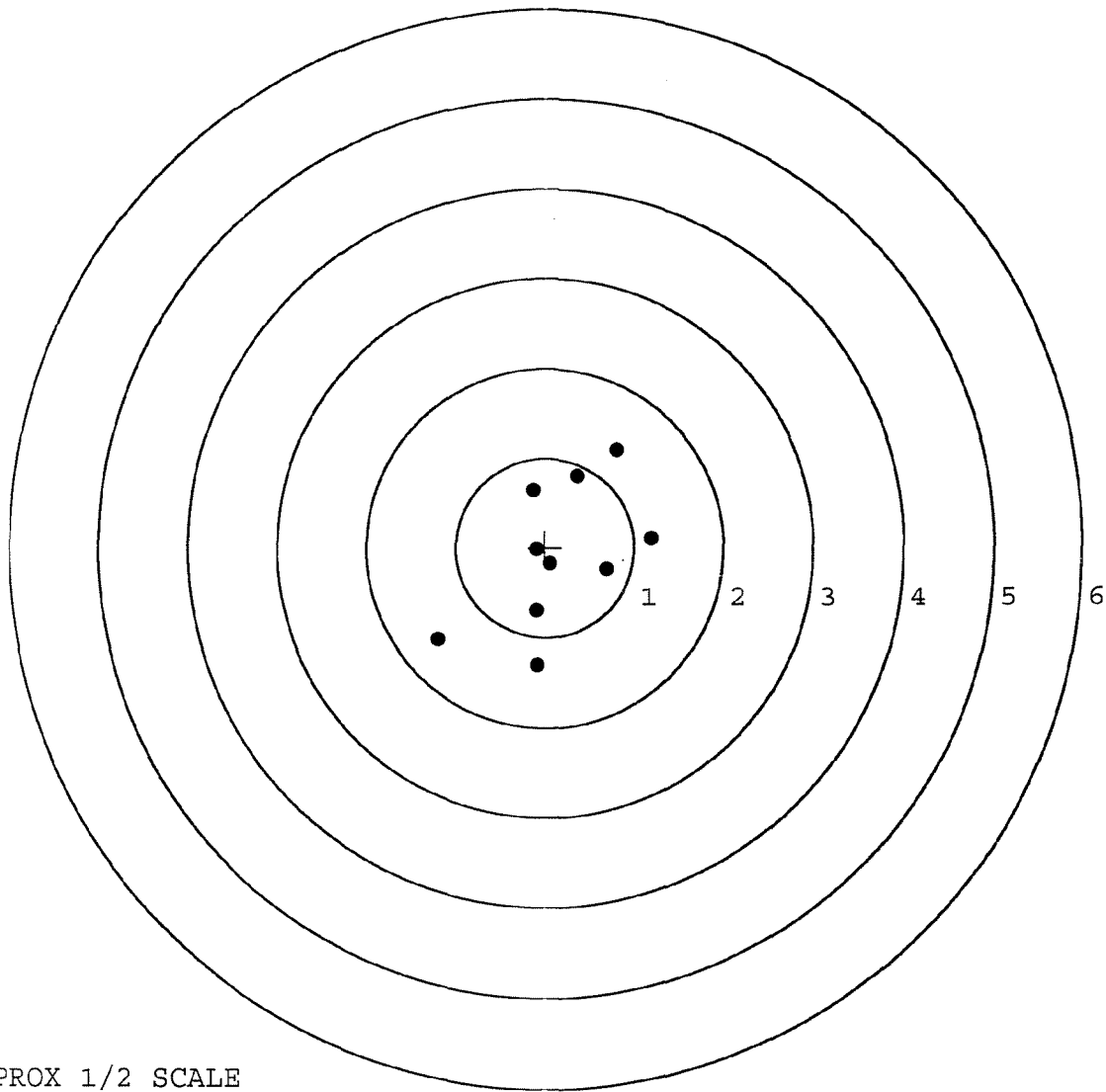
MEAN RADIUS: 0.862

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.202	-1.029
2:	-0.087	-1.316
3:	-0.104	-0.711
4:	0.690	-0.241
5:	1.193	0.104
6:	0.805	1.089
7:	0.361	0.801
8:	-0.136	0.641
9:	0.057	-0.186
10:	-0.094	-0.020



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590170. __0

TARGET NUMBER: 3

FILE DATE: 09/18/2006

FILE TIME: 06:09

X CENTROID: 0.041

Y CENTROID: -0.078

POA TO CENTROID: 0.088

HORZ SPREAD: 1.926

VERT SPREAD: 1.300

GROUP SPREAD: 1.982

MIN RADIUS: 0.189

MAX RADIUS: 1.181

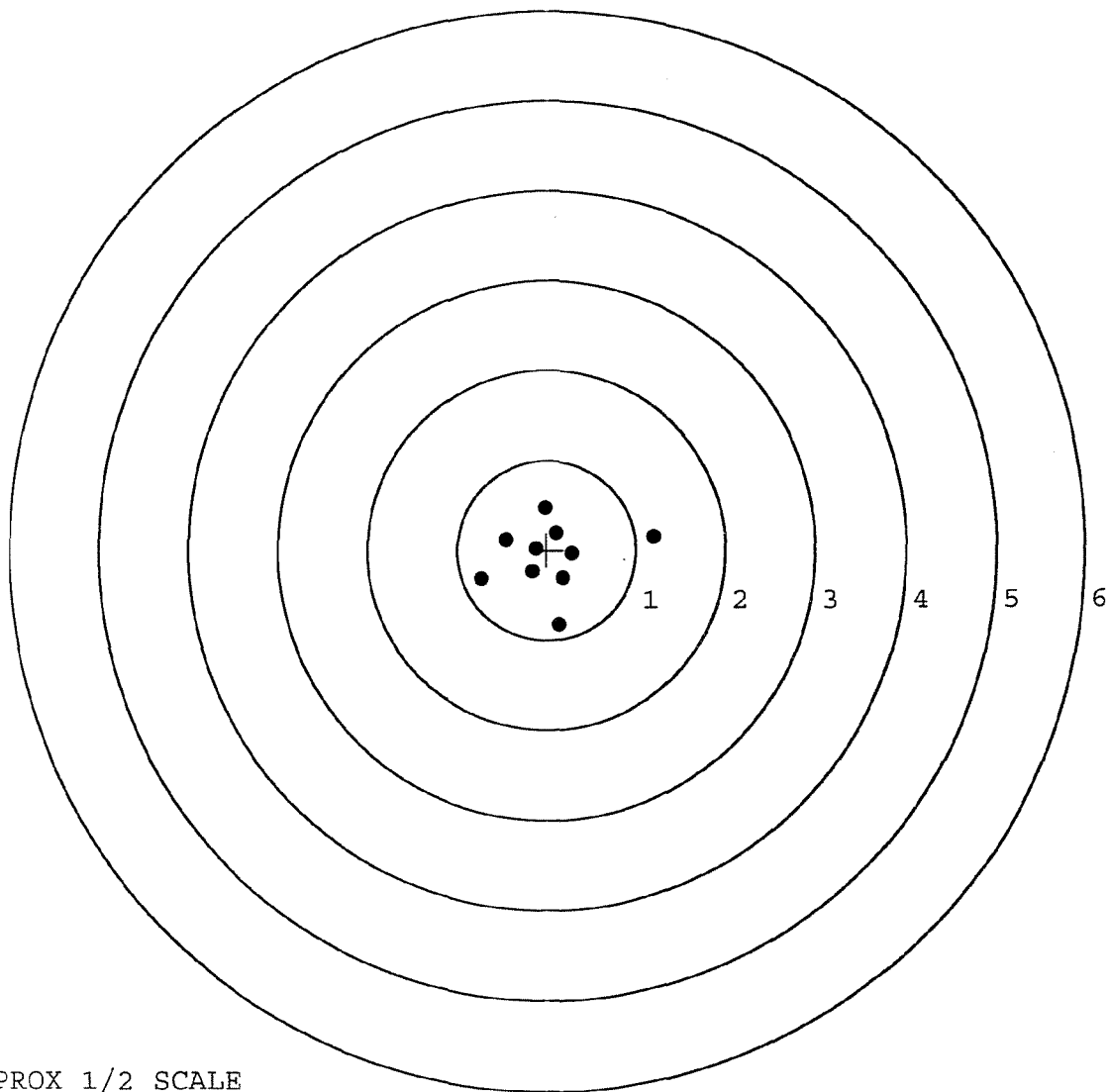
MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.199	0.152
2:	0.139	-0.828
3:	-0.727	-0.315
4:	-0.026	0.472
5:	-0.463	0.120
6:	-0.161	-0.244
7:	0.183	-0.310
8:	0.282	-0.036
9:	0.106	0.193
10:	-0.122	0.018



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590170. __0

TARGET NUMBER: 4

FILE DATE: 09/18/2006

FILE TIME: 06:09

X CENTROID: -0.088

Y CENTROID: -0.012

POA TO CENTROID: 0.089

HORZ SPREAD: 2.012

VERT SPREAD: 1.466

GROUP SPREAD: 2.013

MIN RADIUS: 0.399

MAX RADIUS: 1.190

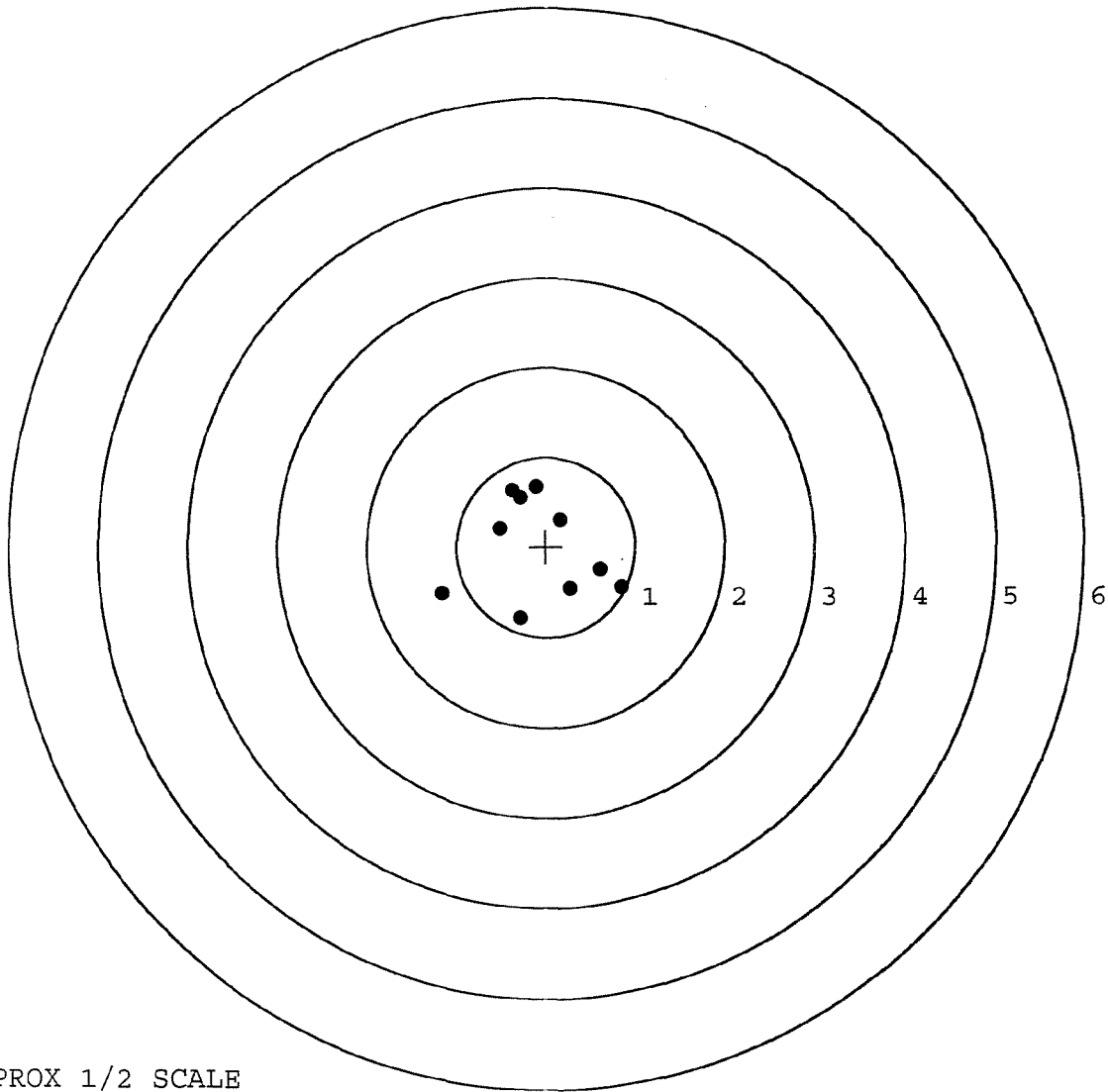
MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.163	-0.523
2:	-0.291	-0.794
3:	0.849	-0.452
4:	0.611	-0.248
5:	0.271	-0.463
6:	0.155	0.305
7:	-0.114	0.672
8:	-0.383	0.632
9:	-0.523	0.202
10:	-0.289	0.548



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590170. __0

TARGET NUMBER: 5

FILE DATE: 09/18/2006

FILE TIME: 06:09

X CENTROID: 0.007

Y CENTROID: -0.072

POA TO CENTROID: 0.073

HORZ SPREAD: 1.775

VERT SPREAD: 1.190

GROUP SPREAD: 1.858

MIN RADIUS: 0.002

MAX RADIUS: 1.158

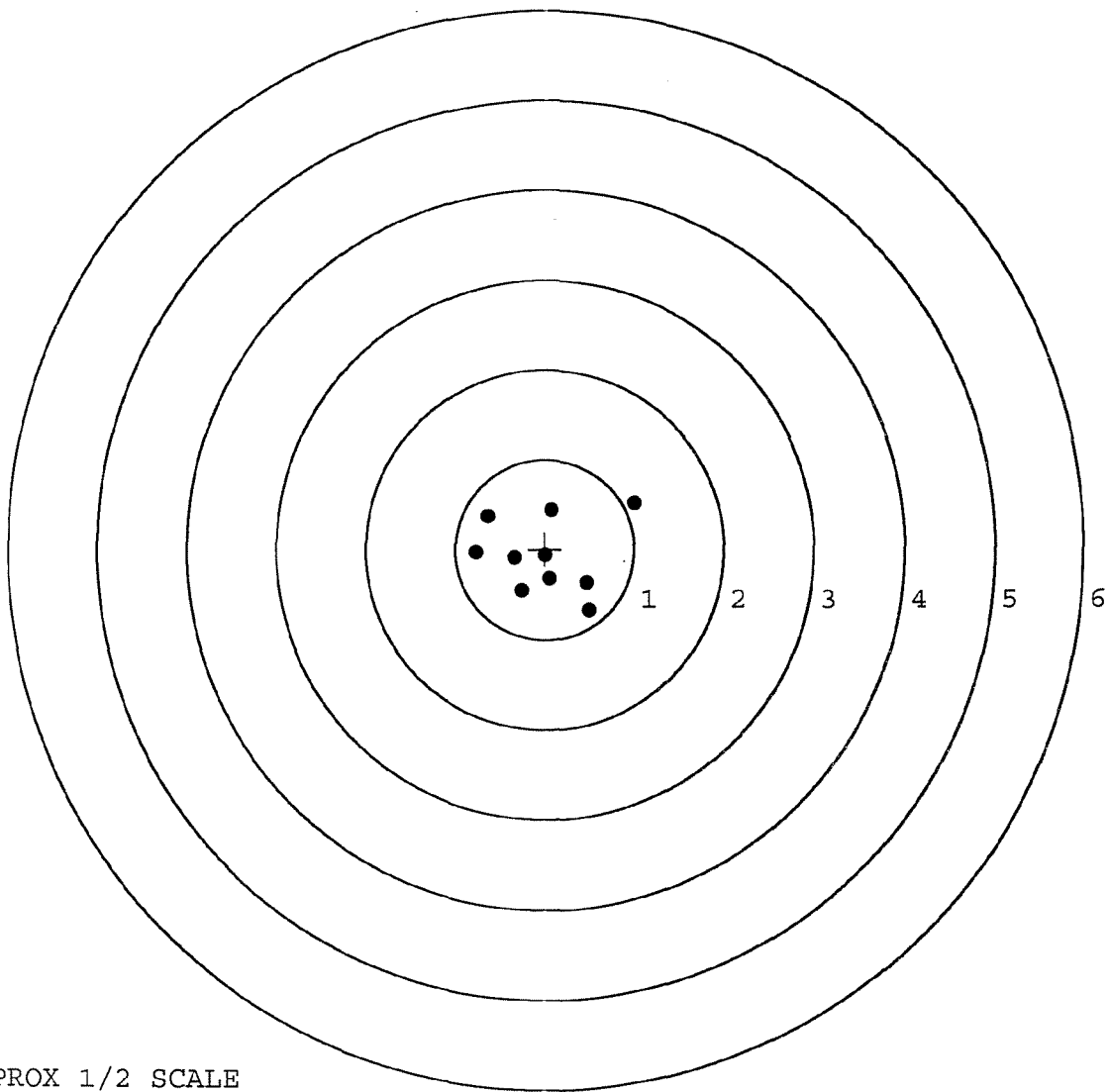
MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.006	0.514
2:	0.498	-0.676
3:	0.467	-0.372
4:	0.068	0.437
5:	-0.646	0.371
6:	-0.769	-0.036
7:	0.005	-0.071
8:	-0.343	-0.098
9:	0.049	-0.329
10:	-0.266	-0.464



TARGET APPROX 1/2 SCALE