

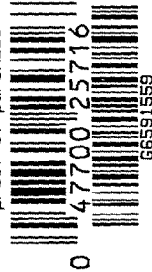
G-659/559

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



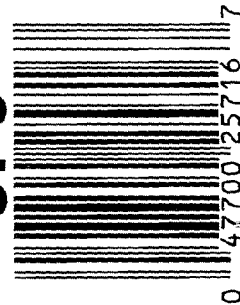
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591559

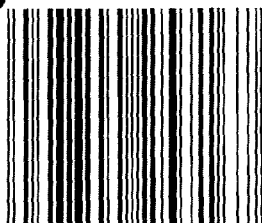
UPC



ORDER 25716

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

UPC

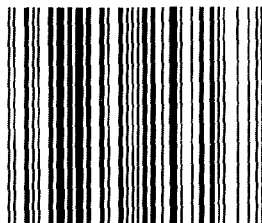


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66591559

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591559

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-16-06	J.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	J.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	8/17/06	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	BLG
	D) OIL FIRING PIN ASSEMBLY		9-6-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	mmg

F004 REV 5/2006

OP #	BARBER M24A167920	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-9-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9-9-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/00	WTH
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-9-06	DA
	J) ASSEMBLE STOCK		9-6-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/16/00	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-6-06	BLC
	M) IRON SIGHT ALIGNMENT		9-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-7-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-7-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/16/00	WTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.48</u> <u>2.47</u> <u>2.47</u> <u>2.48</u>	9-9-06	DA
	C) FUNCTION		10/16/00	WTH
690	PACK		11/6/00	DA

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

9-5-06

TESTER

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	245	246		246	
PULL #2	243	257		253	
PULL #3	248	263		250	
PULL #4	238	250		260	
PULL #5	235	263		233	
TOTAL	1209	1279		1242	
AVERAGE	241	255		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	308	291		
PULL #2	314	299		
PULL #3	324	299		
PULL #4	319	307		
PULL #5	306	296		
TOTAL	1571	1492		
AVERAGE	314	298		

	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	409	396		401
PULL #2	399	391		400
PULL #3	421	394		397
PULL #4	411	400		398
PULL #5	417	393		416
TOTAL	2057	1974		2012
AVERAGE	411	394		402

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 016792167960

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591559. __0

FILE DATE AND TIME: 09/07/2006 06:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.120
The Distance from Centroid Target #3 to Centroid Target #1:	0.331
The Distance from Centroid Target #4 to Centroid Target #1:	0.228
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

SERIAL NUMBER: G6591559. 0

TARGET NUMBER: 1

FILE DATE: 09/07/2006

FILE TIME: 06:01

POINT#	X	Y
1:	1.480	0.074
2:	0.788	-0.694
3:	0.347	0.847
4:	-0.538	-1.224
5:	-0.432	-0.764
6:	-1.099	0.900
7:	-0.264	0.345
8:	-0.402	-0.058
9:	-0.222	-0.252
10:	-0.274	0.062

X CENTROID: -0.062

Y CENTROID: -0.076

POA TO CENTROID: 0.098

HORZ SPREAD: 2.579

VERT SPREAD: 2.124

GROUP SPREAD: 2.708

MIN RADIUS: 0.238

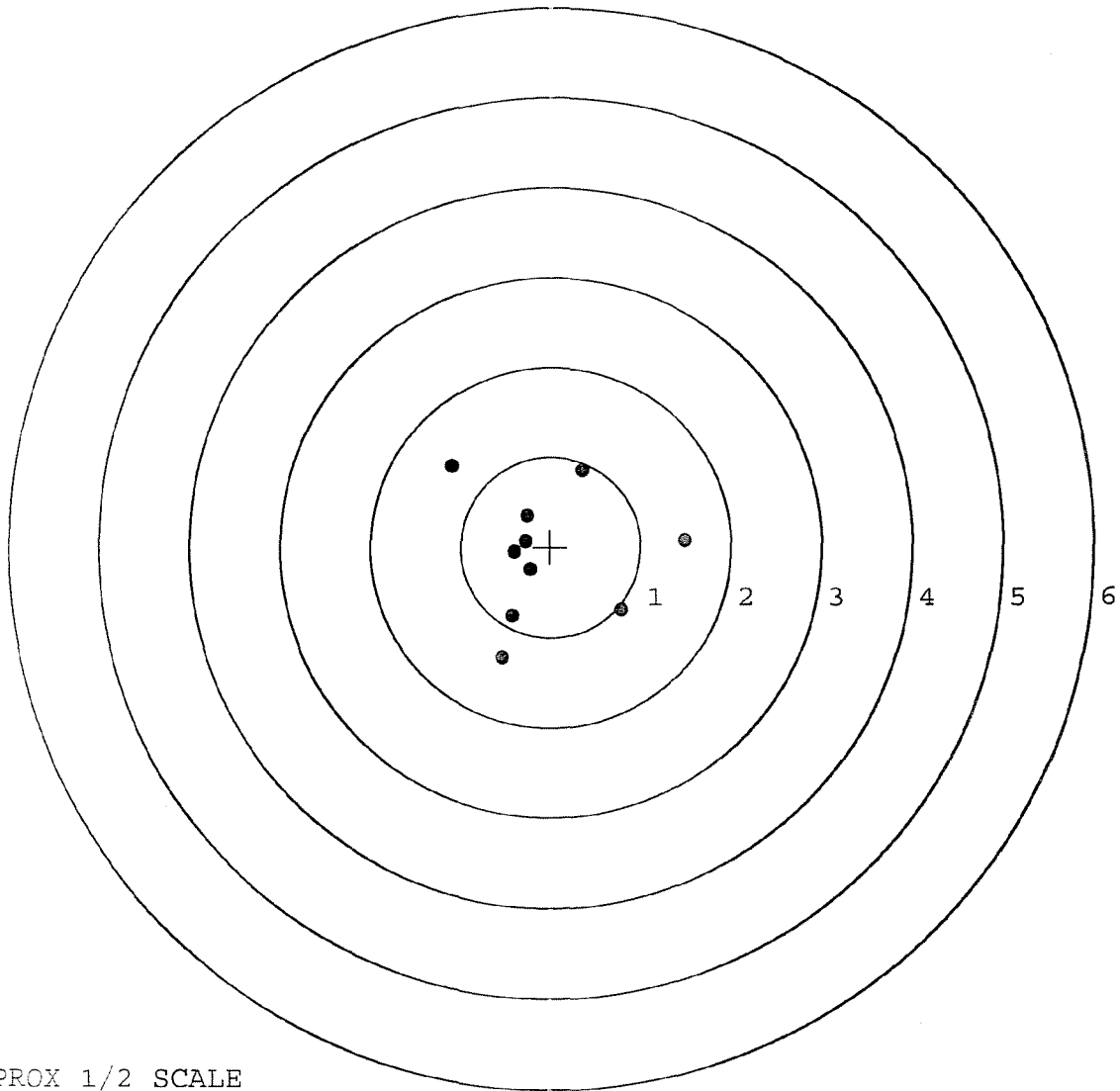
MAX RADIUS: 1.549

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591559. __0

TARGET NUMBER: 2

FILE DATE: 09/07/2006

FILE TIME: 06:01

POINT#	X	Y
1:	-0.313	1.020
2:	-0.374	0.567
3:	0.332	0.478
4:	0.462	0.097
5:	0.188	-0.261
6:	0.025	-0.599
7:	-0.453	-0.603
8:	-0.404	-0.499
9:	0.033	-0.225
10:	0.173	0.424

X CENTROID: -0.033

Y CENTROID: 0.040

POA TO CENTROID: 0.052

HORZ SPREAD: 0.915

VERT SPREAD: 1.623

GROUP SPREAD: 1.654

MIN RADIUS: 0.273

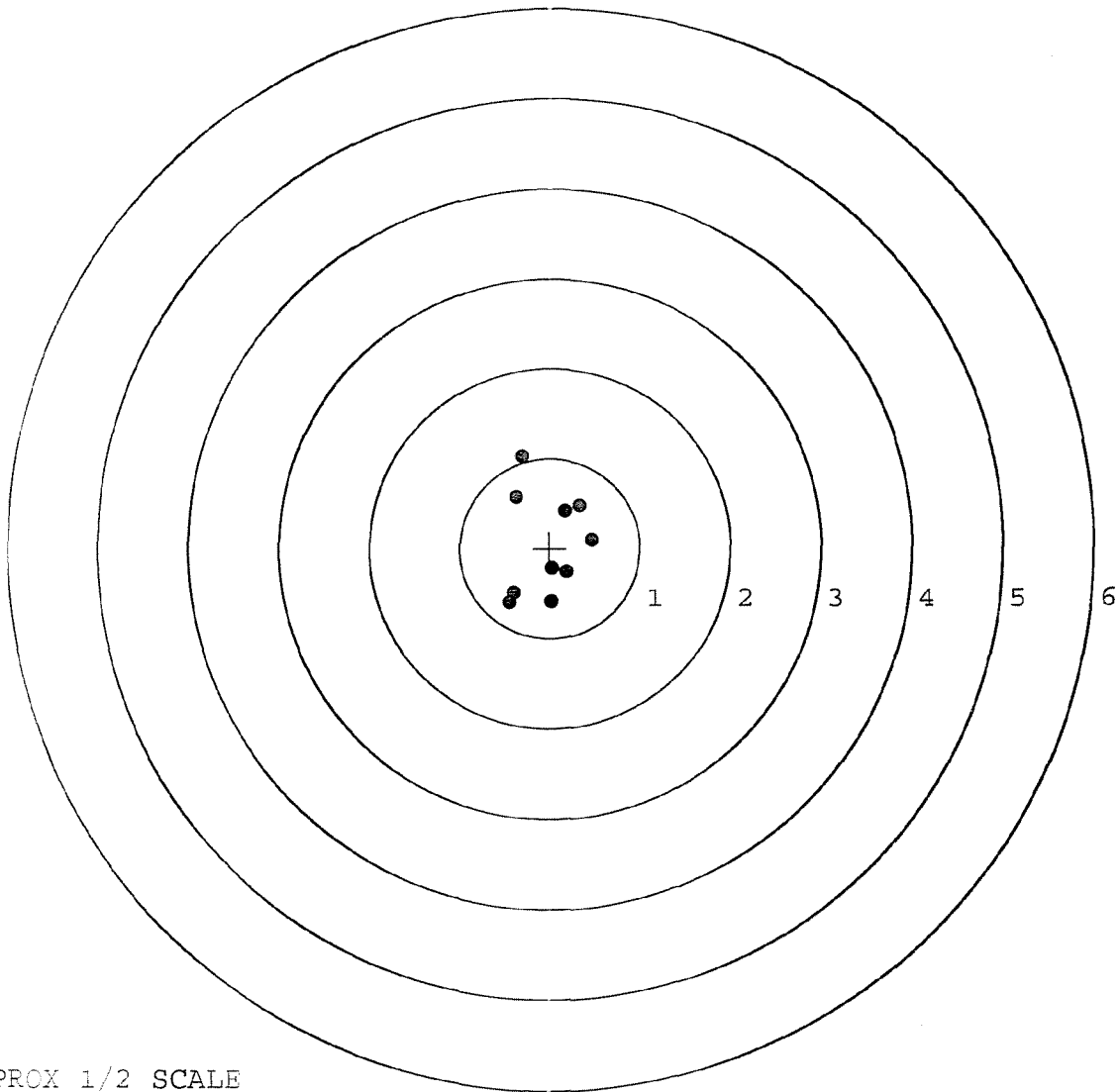
MAX RADIUS: 1.019

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591559. __0

TARGET NUMBER: 3

FILE DATE: 09/07/2006

FILE TIME: 06:01

POINT#	X	Y
1:	0.523	-1.154
2:	0.506	-0.703
3:	0.131	-0.569
4:	0.438	1.690
5:	-0.030	1.065
6:	0.768	0.521
7:	0.283	0.269
8:	-0.296	0.437
9:	-0.249	-0.029
10:	-0.019	-0.332

X CENTROID: 0.206

Y CENTROID: 0.120

POA TO CENTROID: 0.238

HORZ SPREAD: 1.064

VERT SPREAD: 2.844

GROUP SPREAD: 2.845

MIN RADIUS: 0.168

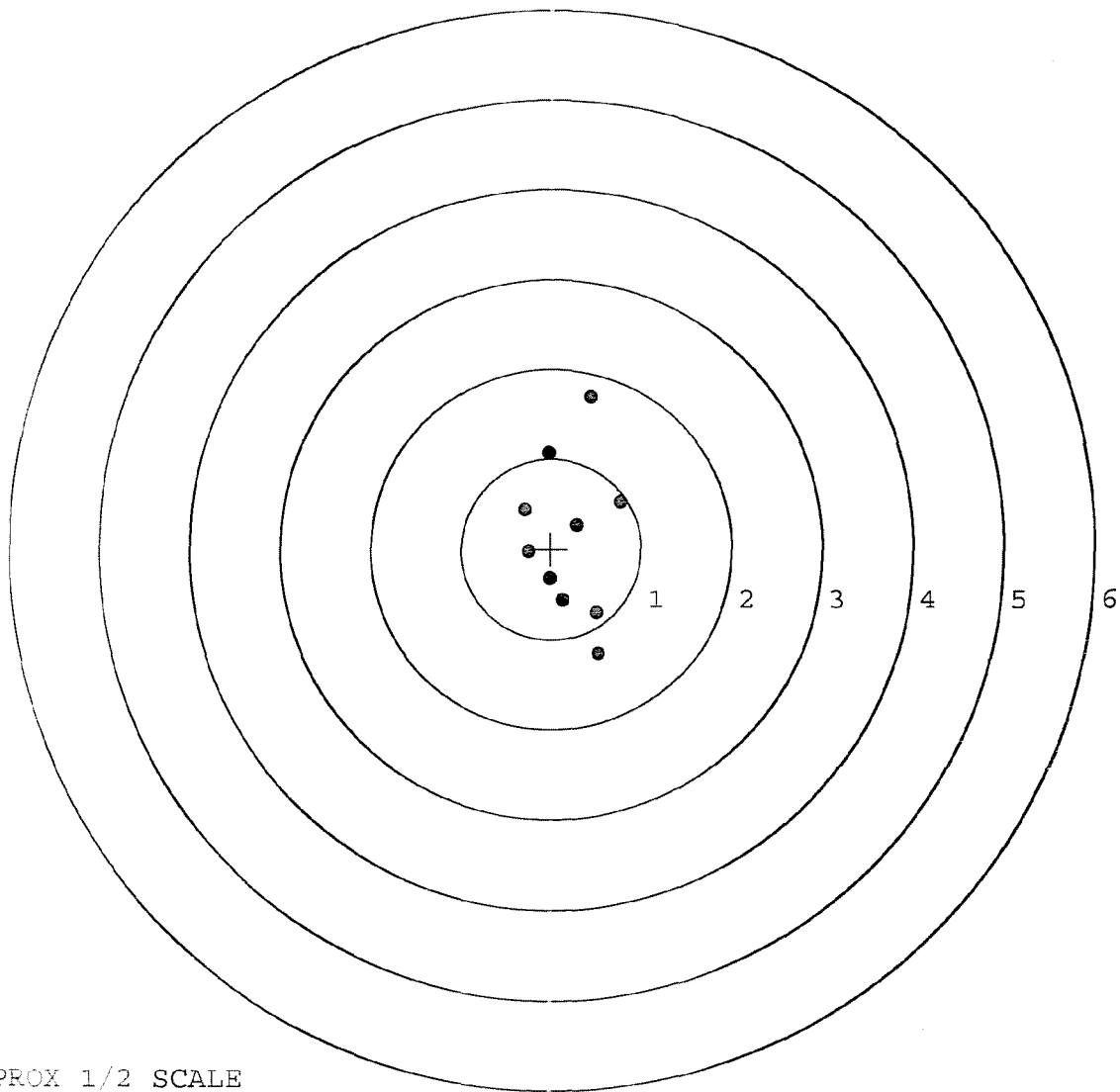
MAX RADIUS: 1.588

MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591559. 0

TARGET NUMBER: 4

FILE DATE: 09/07/2006

FILE TIME: 06:01

POINT#	X	Y
1:	-1.207	0.144
2:	-0.701	-0.358
3:	0.003	-0.367
4:	0.753	-0.615
5:	1.135	-0.293
6:	0.737	0.063
7:	0.122	0.079
8:	0.001	0.807
9:	0.003	0.509
10:	0.655	0.126

X CENTROID: 0.150

Y CENTROID: 0.010

POA TO CENTROID: 0.150

HORZ SPREAD: 2.342

VERT SPREAD: 1.422

GROUP SPREAD: 2.382

MIN RADIUS: 0.075

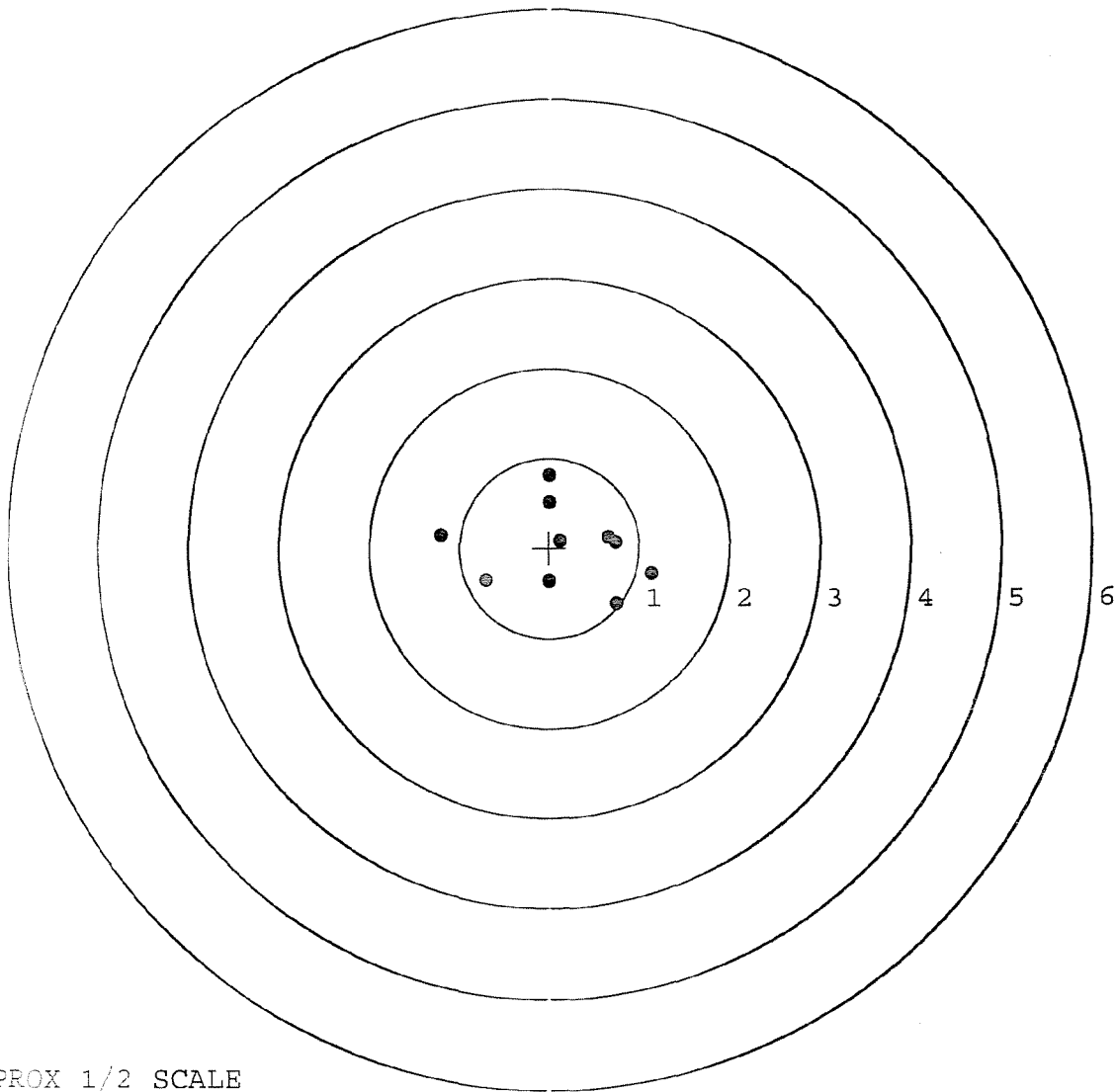
MAX RADIUS: 1.364

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591559. __0

TARGET NUMBER: 5

FILE DATE: 09/07/2006

FILE TIME: 06:01

X CENTROID: 0.078

Y CENTROID: 0.084

POA TO CENTROID: 0.115

HORZ SPREAD: 1.633

VERT SPREAD: 2.026

GROUP SPREAD: 2.073

MIN RADIUS: 0.306

MAX RADIUS: 1.117

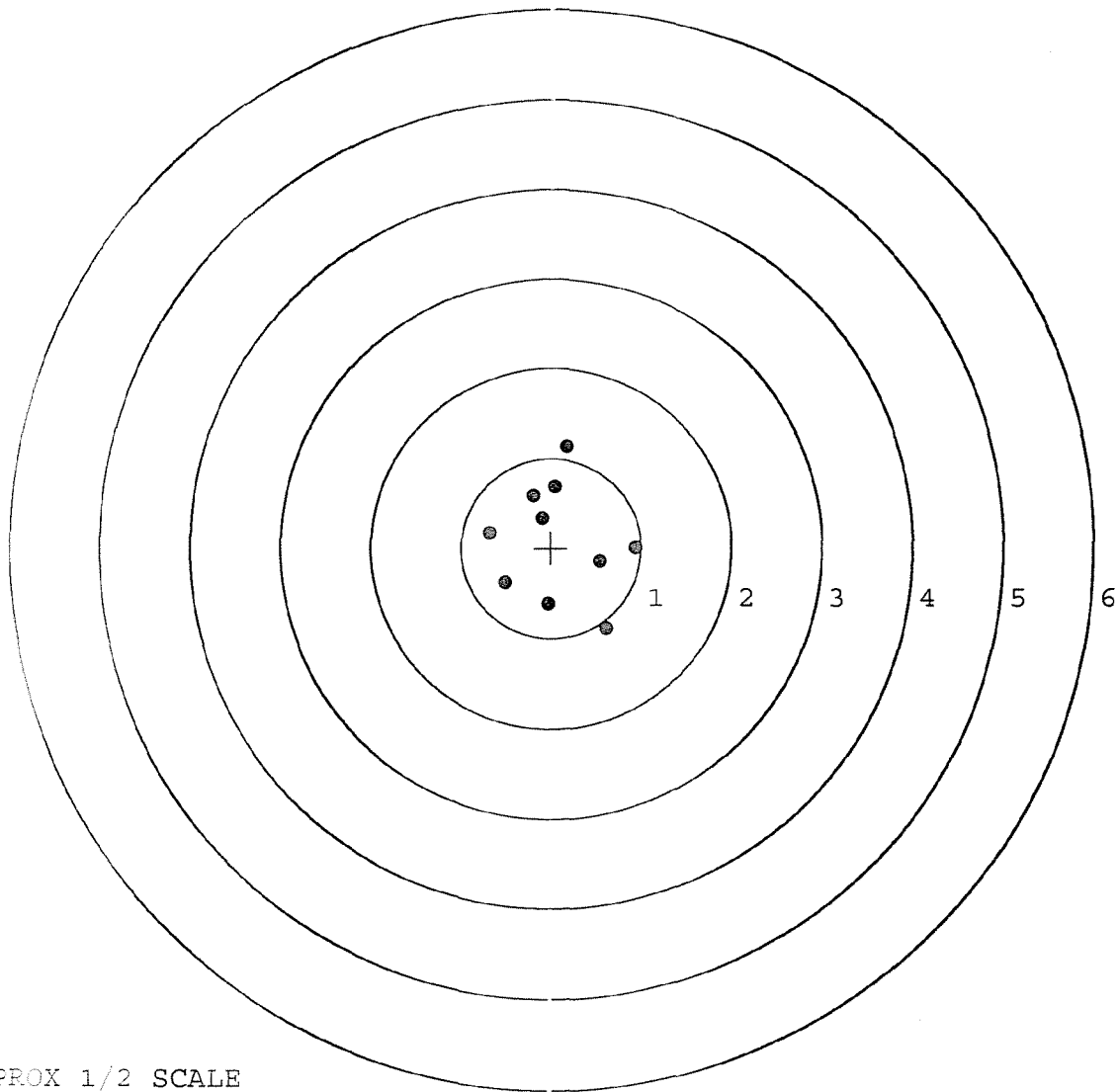
MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.179	1.131
2:	0.616	-0.895
3:	0.941	0.003
4:	0.551	-0.150
5:	-0.039	-0.628
6:	-0.508	-0.392
7:	-0.692	0.171
8:	-0.205	0.584
9:	-0.101	0.332
10:	0.040	0.684



TARGET APPROX 1/2 SCALE