

G-653 5307

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



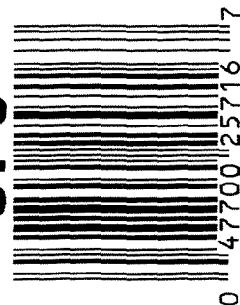
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535307

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 # G 6535307

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DL
440	PROOF	MAGNA-FLUX INSPECTED	9-25-06	TRW
460	CHECK HEADSPACE	SEP 26 2006	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>unnd</u>	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION		9/26/06	unnd
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	WJH

F004 REV 5/2006

OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.2</u>	10-5-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10-5-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	10-5-06	SD
	J) ASSEMBLE STOCK		11-3-06	RZ
	K) ASSEMBLE SWIVEL STUDS		10/9/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-06	RZ
	M) IRON SIGHT ALIGNMENT		10-3-06	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-06	RZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-4-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/4/06	non
670	FINAL INSPECTION A) HEADSPACE		10/4/06	DA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.48</u> <u>2.51</u> <u>2.44</u> <u>2.56</u>	10-5-06	DA
	C) FUNCTION		10/9/06	non
690	PACK		11/7/06	DA

F004 REV 5/2006

BARBER - M24 0090827**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 10/2/06TESTER MOZ

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.51		2.47	
PULL #2	2.65	2.58		2.44	
PULL #3	2.43	2.60		2.44	
PULL #4	2.68	2.73		2.46	
PULL #5	2.68	2.64		2.51	
TOTAL	12.90	13.06		12.32	
AVERAGE	2.58	2.61		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.81		
PULL #2	3.00	2.76		
PULL #3	3.09	2.83		
PULL #4	2.98	2.82		
PULL #5	2.92	2.91		
TOTAL	15.08	14.13		
AVERAGE	3.02	2.83		

	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	4.16	3.86		4.16
PULL #2	4.19	3.90		4.27
PULL #3	4.15	3.84		4.13
PULL #4	4.11	3.82		4.18
PULL #5	4.14	3.90		4.08
TOTAL	20.75	19.32		20.82
AVERAGE	4.15	3.86		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535307.__0
FILE DATE AND TIME: 10/05/2006 05:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.245
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.440
The Distance from Centroid Target #5 to Centroid Target #1:	0.432

SERIAL NUMBER: G6535307. 0

TARGET NUMBER: 1

FILE DATE: 10/05/2006

FILE TIME: 05:40

X CENTROID: -0.242

Y CENTROID: -0.041

POA TO CENTROID: 0.245

HORZ SPREAD: 2.013

VERT SPREAD: 2.376

GROUP SPREAD: 2.558

MIN RADIUS: 0.164

MAX RADIUS: 1.422

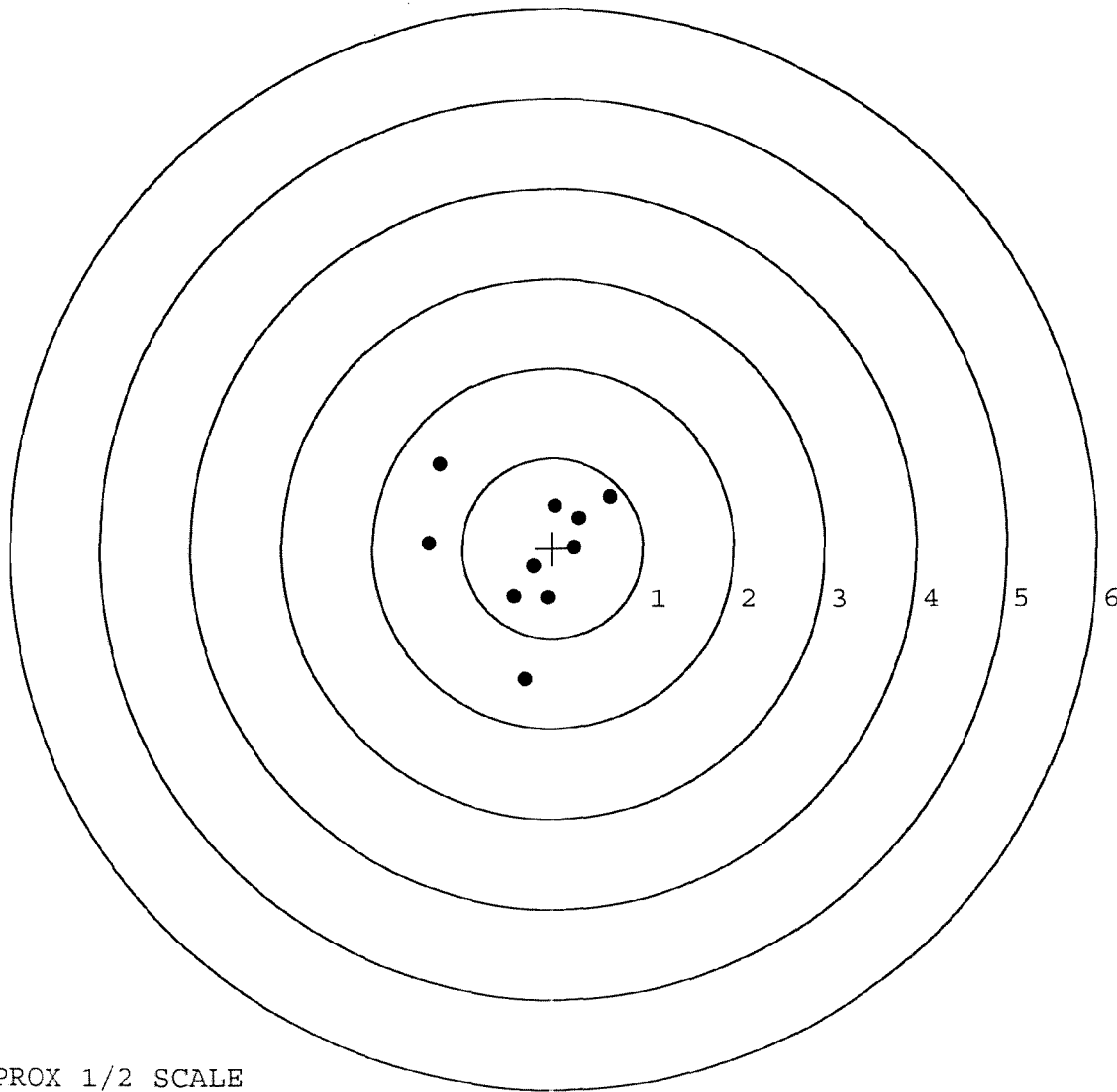
MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.305	-1.461
2:	-0.427	-0.534
3:	-0.060	-0.551
4:	-0.210	-0.202
5:	0.253	0.013
6:	0.295	0.329
7:	0.031	0.468
8:	0.636	0.571
9:	-1.253	0.915
10:	-1.377	0.045



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535307. 0

TARGET NUMBER: 2

FILE DATE: 10/05/2006

FILE TIME: 05:40

X CENTROID: -0.019

Y CENTROID: -0.131

POA TO CENTROID: 0.133

HORZ SPREAD: 1.657

VERT SPREAD: 1.521

GROUP SPREAD: 1.918

MIN RADIUS: 0.200

MAX RADIUS: 1.088

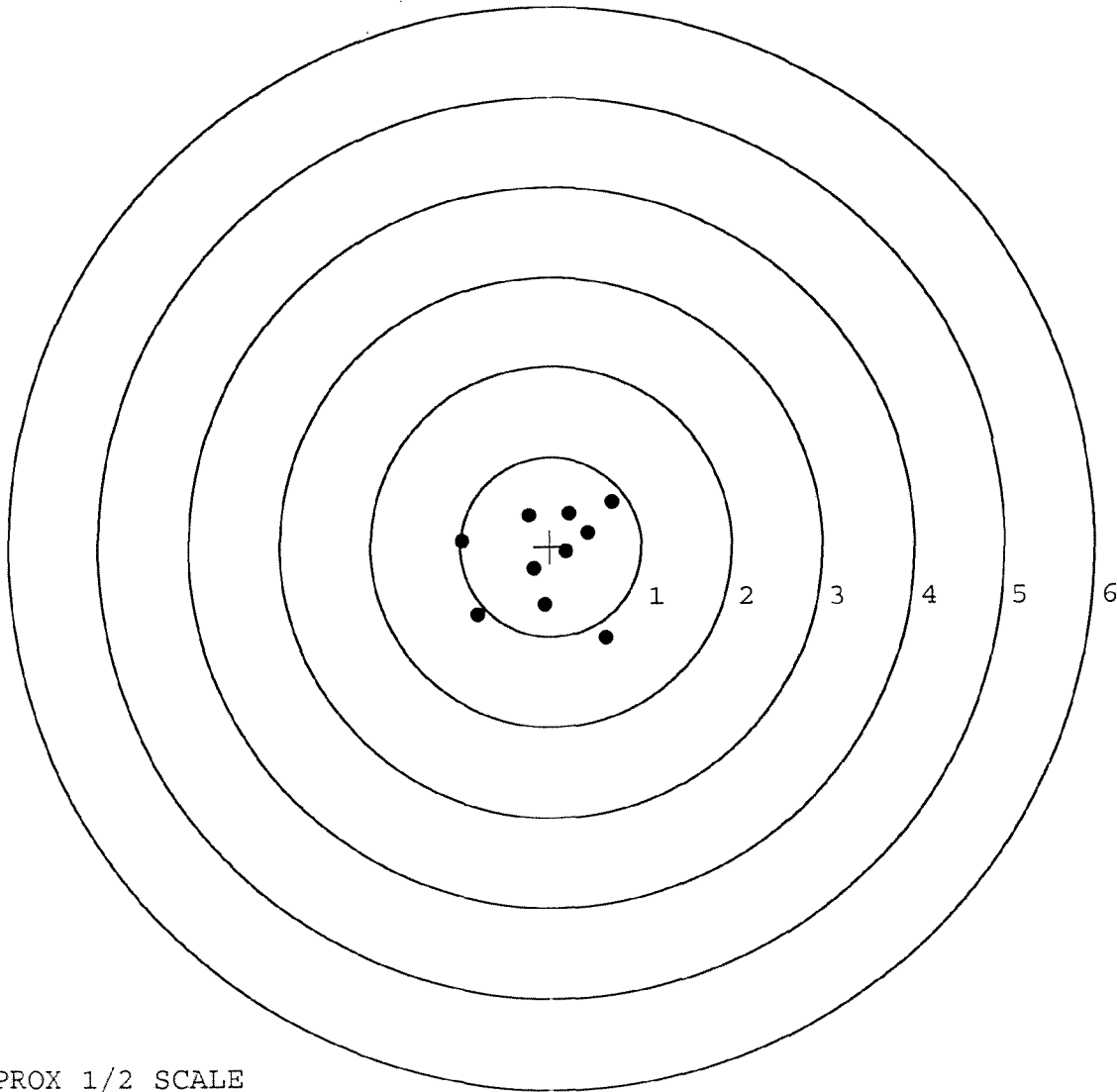
MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.808	-0.762
2:	-0.066	-0.650
3:	0.610	-1.019
4:	-0.980	0.054
5:	-0.182	-0.247
6:	0.175	-0.062
7:	-0.244	0.347
8:	0.211	0.369
9:	0.413	0.156
10:	0.677	0.502



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535307. 0

TARGET NUMBER: 3

FILE DATE: 10/05/2006

FILE TIME: 05:40

X CENTROID: -0.026

Y CENTROID: -0.151

POA TO CENTROID: 0.153

HORZ SPREAD: 0.809

VERT SPREAD: 1.599

GROUP SPREAD: 1.666

MIN RADIUS: 0.039

MAX RADIUS: 0.906

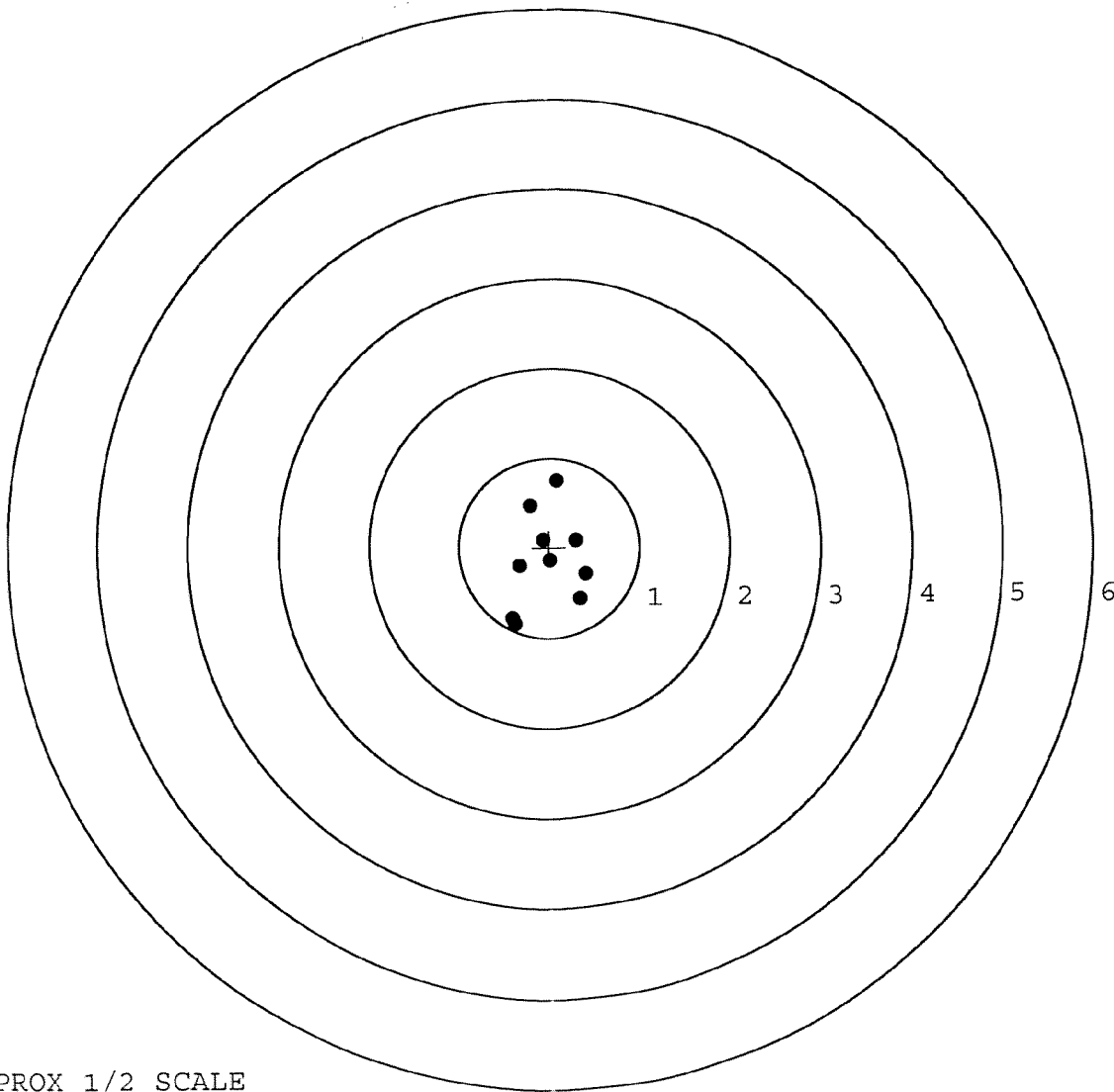
MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.341	-0.575
2:	0.401	-0.304
3:	0.295	0.074
4:	0.013	-0.152
5:	-0.073	0.081
6:	-0.330	-0.208
7:	0.087	0.748
8:	-0.208	0.472
9:	-0.408	-0.793
10:	-0.381	-0.851



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535307. __0

TARGET NUMBER: 4

FILE DATE: 10/05/2006

FILE TIME: 05:40

X CENTROID: 0.193

Y CENTROID: -0.109

POA TO CENTROID: 0.222

HORZ SPREAD: 2.522

VERT SPREAD: 1.540

GROUP SPREAD: 2.826

MIN RADIUS: 0.100

MAX RADIUS: 1.566

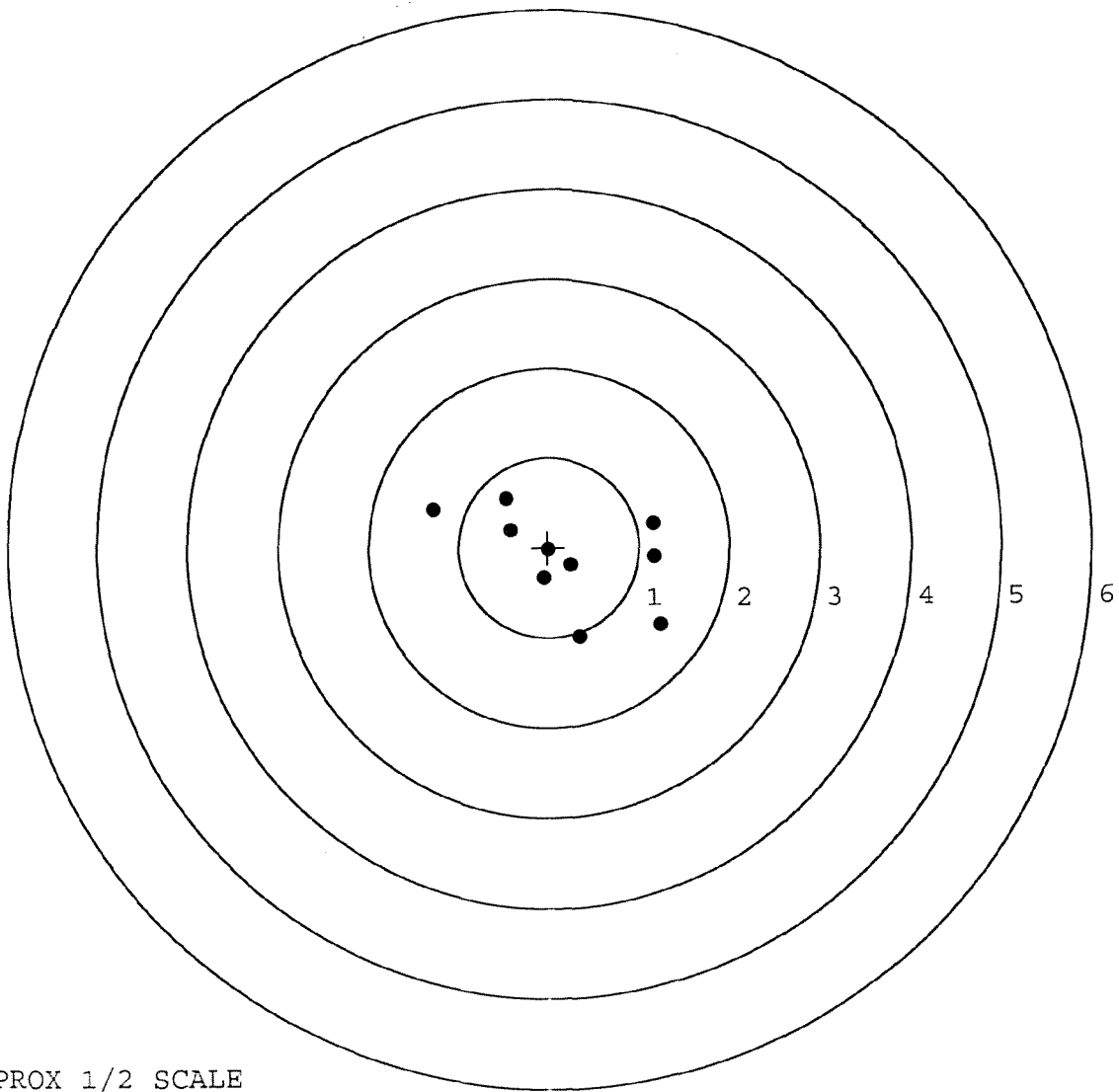
MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.343	-0.994
2:	1.239	-0.861
3:	1.167	-0.102
4:	1.156	0.268
5:	-0.053	-0.344
6:	0.248	-0.193
7:	0.006	-0.020
8:	-1.283	0.414
9:	-0.467	0.546
10:	-0.424	0.198



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535307. __0

TARGET NUMBER: 5

FILE DATE: 10/05/2006

FILE TIME: 05:40

X CENTROID: 0.180

Y CENTROID: 0.056

POA TO CENTROID: 0.188

HORZ SPREAD: 2.790

VERT SPREAD: 2.292

GROUP SPREAD: 2.873

MIN RADIUS: 0.161

MAX RADIUS: 1.884

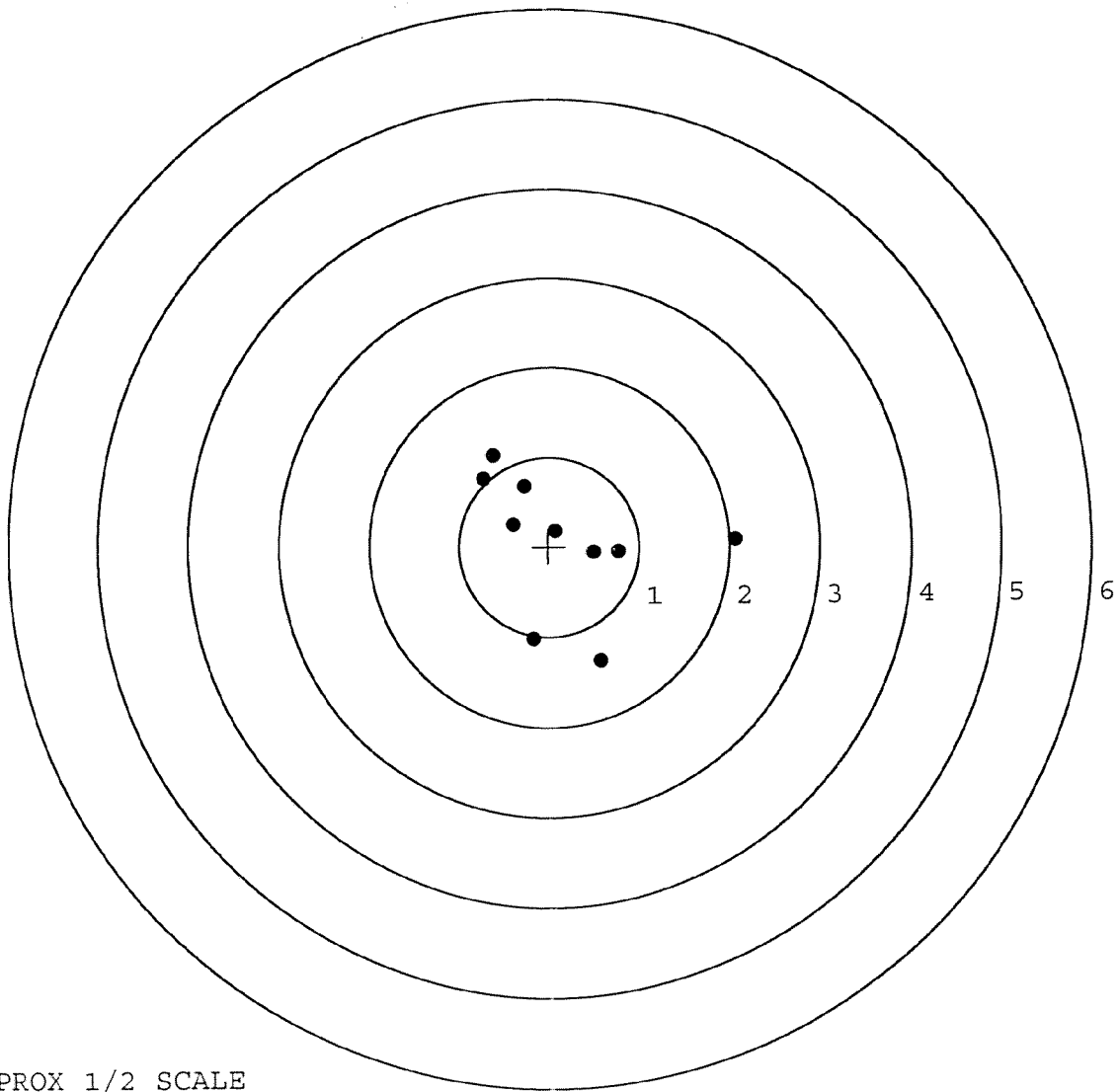
MEAN RADIUS: 0.929

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.175	-1.029
2:	0.570	-1.268
3:	2.064	0.078
4:	0.771	-0.057
5:	0.500	-0.061
6:	0.077	0.180
7:	-0.395	0.251
8:	-0.269	0.675
9:	-0.618	1.024
10:	-0.726	0.764



TARGET APPROX 1/2 SCALE