

G6591527

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



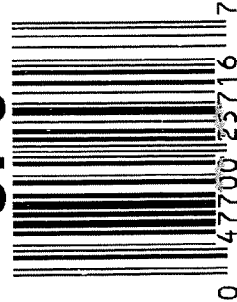
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591527

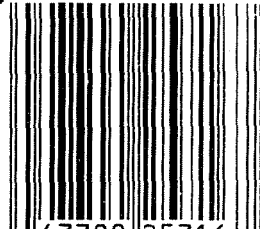
UPC



ORDER 25716

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

UPC

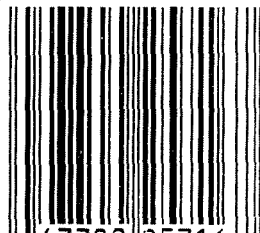


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66591527

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591527

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-27-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #BARBER M240 167447			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7°</u>	<u>7°</u>	<u>6°</u>	10-3-06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>5°</u>	<u>6°</u>	<u>6°</u>	10-3-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.024</u>	10-3-06	SD		
	J) ASSEMBLE STOCK					9-27-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					11-17-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-27-06	BLG		
	M) IRON SIGHT ALIGNMENT					9-27-06	PLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-27-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-27-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
660	INSPECT FOR LIVE AMMO					9-27-06	BD		
670	FINAL INSPECTION A) HEADSPACE					10/16/06	WJH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>287</u>	<u>275</u>	<u>230</u> <u>244</u> <u>239</u>	9/28/06	DA		
	C) FUNCTION					10/16/06	WJH		
690	PACK					12-20-06	DA		

F004 REV 5/2006

BARBER - M24 0167448**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 9-26-06TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.46	2.57	2.51	
PULL #2	2.55	2.49	2.49	
PULL #3	2.54	2.42	2.48	
PULL #4	2.66	2.40	2.47	
PULL #5	2.62	2.39	2.49	
TOTAL	12.83	12.27	12.44	
AVERAGE	2.57	2.45	2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.10	2.96	
PULL #2	3.19	3.04	
PULL #3	3.20	2.92	
PULL #4	3.14	2.93	
PULL #5	3.19	2.94	
TOTAL	15.82	14.79	
AVERAGE	3.16	2.96	

	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	3.95	3.80		4.11
PULL #2	3.94	3.84		4.02
PULL #3	3.90	3.82		3.98
PULL #4	3.89	3.80		3.97
PULL #5	3.90	3.78		3.92
TOTAL	19.58	19.04		20.00
AVERAGE	3.92	3.81		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591527.___0
FILE DATE AND TIME: 09/28/2006 05:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.283
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.340
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.353

SERIAL NUMBER: G6591527. 0

TARGET NUMBER: 1

FILE DATE: 09/28/2006

FILE TIME: 05:18

X CENTROID: -0.265

Y CENTROID: -0.099

POA TO CENTROID: 0.283

HORZ SPREAD: 1.946

VERT SPREAD: 2.658

GROUP SPREAD: 2.749

MIN RADIUS: 0.386

MAX RADIUS: 1.496

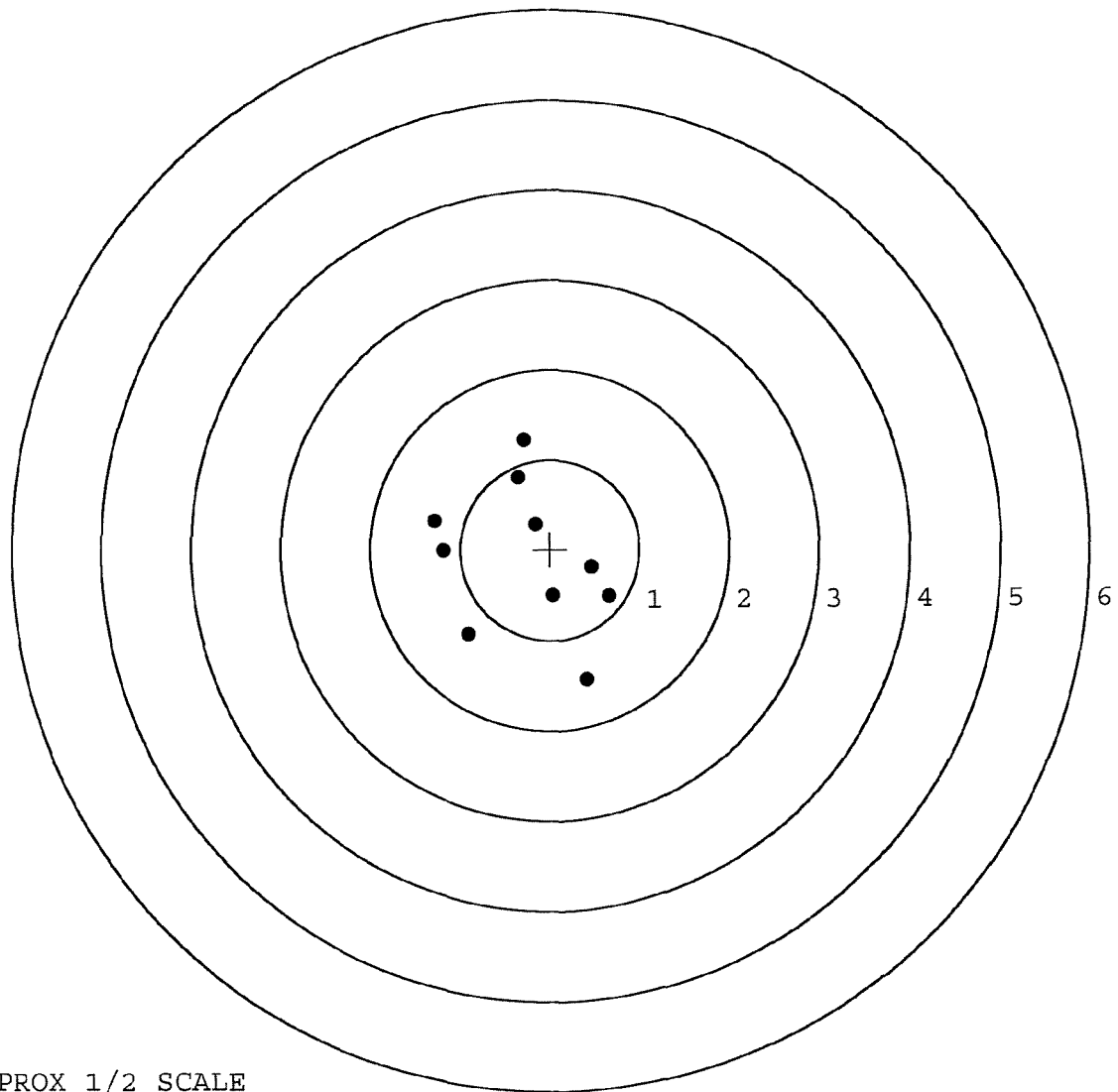
MEAN RADIUS: 0.945

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.290	0.315
2:	-1.189	-0.019
3:	-0.914	-0.928
4:	0.410	-1.434
5:	0.027	-0.510
6:	0.656	-0.518
7:	0.466	-0.194
8:	-0.291	1.224
9:	-0.356	0.801
10:	-0.172	0.276



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591527. 0

TARGET NUMBER: 2

FILE DATE: 09/28/2006

FILE TIME: 05:18

X CENTROID: -0.035

Y CENTROID: -0.091

POA TO CENTROID: 0.098

HORZ SPREAD: 1.839

VERT SPREAD: 1.936

GROUP SPREAD: 1.861

MIN RADIUS: 0.118

MAX RADIUS: 1.150

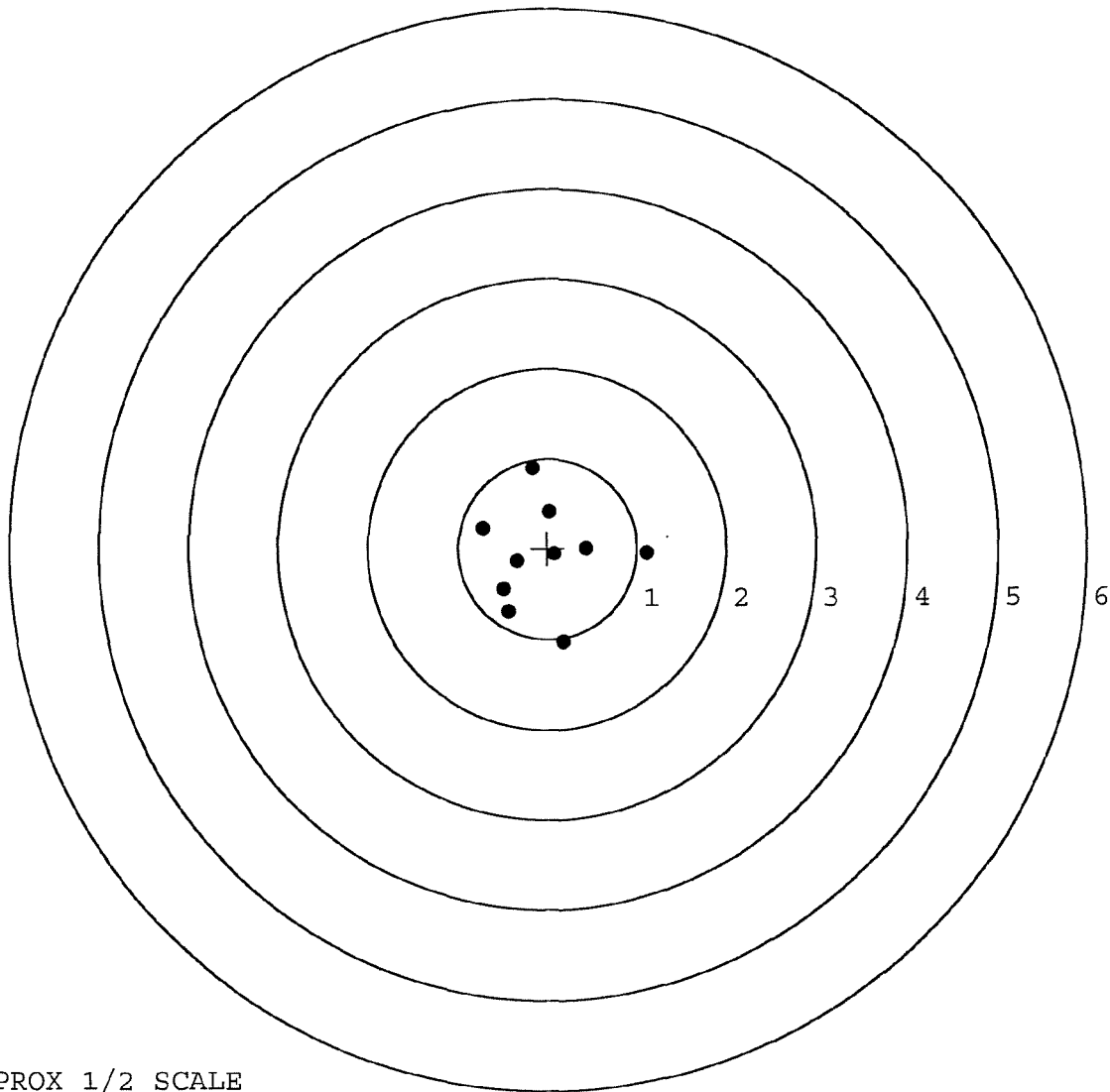
MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.178	-1.039
2:	1.115	-0.054
3:	0.438	0.001
4:	0.079	-0.061
5:	-0.441	-0.706
6:	-0.498	-0.455
7:	-0.340	-0.142
8:	-0.724	0.233
9:	0.017	0.412
10:	-0.169	0.897



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591527. 0

TARGET NUMBER: 3

FILE DATE: 09/28/2006

FILE TIME: 05:18

X CENTROID: 0.037

Y CENTROID: 0.056

POA TO CENTROID: 0.067

HORZ SPREAD: 2.061

VERT SPREAD: 1.557

GROUP SPREAD: 2.093

MIN RADIUS: 0.273

MAX RADIUS: 1.211

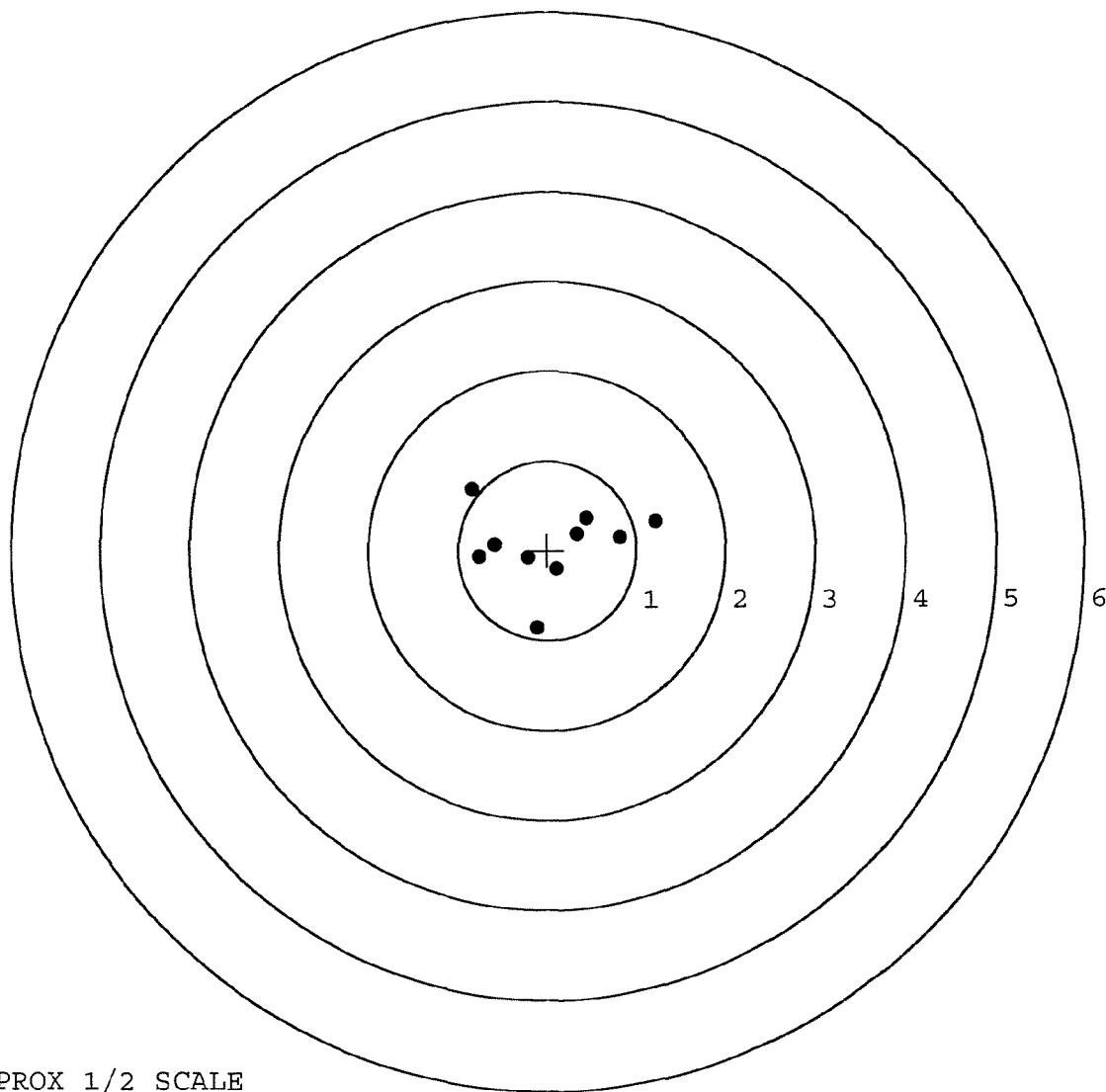
MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.218	0.323
2:	0.810	0.150
3:	0.439	0.365
4:	0.331	0.187
5:	-0.121	-0.867
6:	0.106	-0.208
7:	-0.219	-0.080
8:	-0.843	0.690
9:	-0.593	0.073
10:	-0.760	-0.070



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591527. __0

TARGET NUMBER: 4

FILE DATE: 09/28/2006

FILE TIME: 05:18

X CENTROID: 0.049

Y CENTROID: 0.043

POA TO CENTROID: 0.065

HORZ SPREAD: 1.195

VERT SPREAD: 1.960

GROUP SPREAD: 2.032

MIN RADIUS: 0.453

MAX RADIUS: 1.296

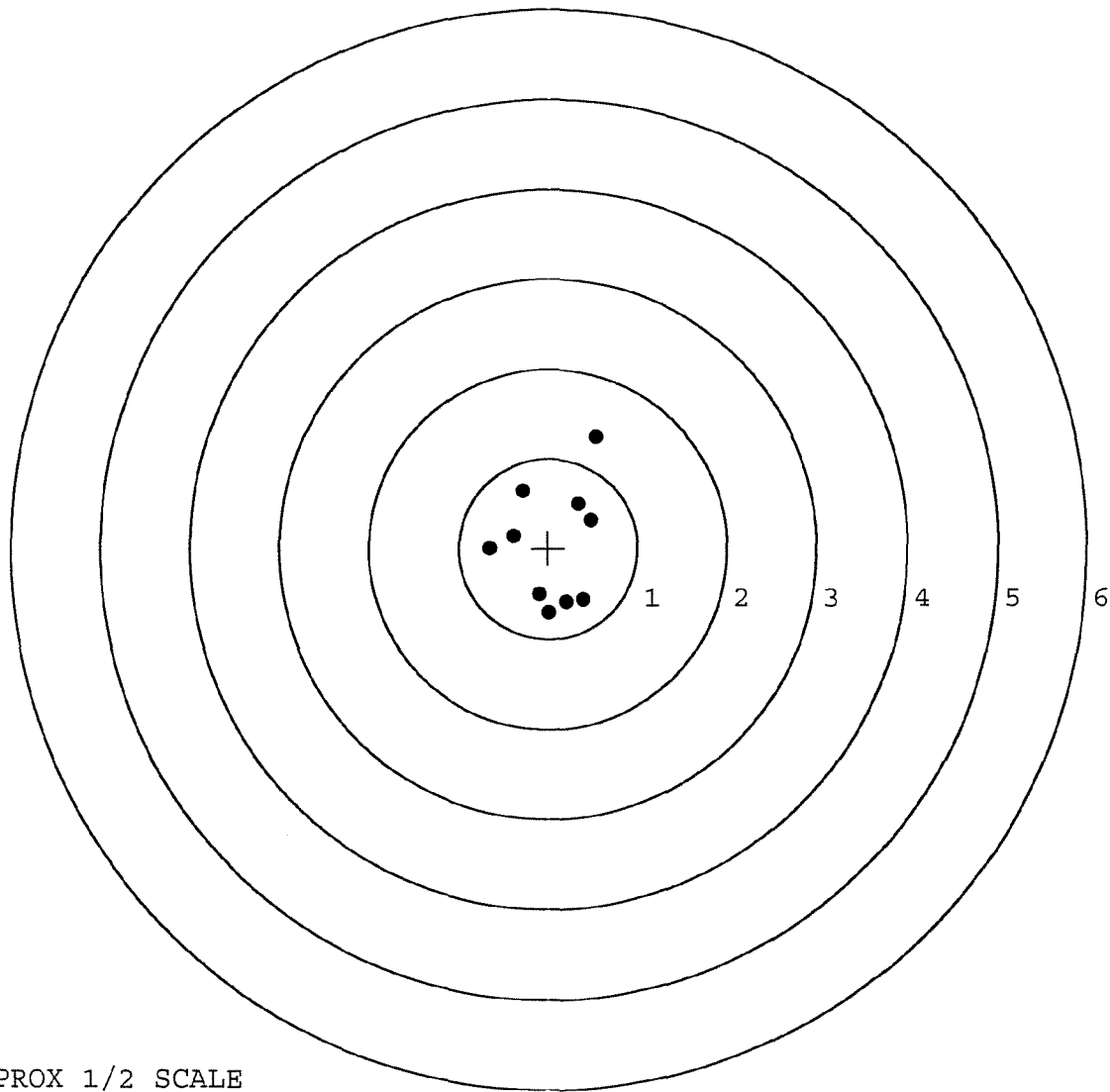
MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.536	1.244
2:	0.474	0.316
3:	0.334	0.496
4:	-0.290	0.638
5:	-0.659	-0.001
6:	-0.394	0.137
7:	0.391	-0.567
8:	0.201	-0.596
9:	-0.102	-0.517
10:	-0.001	-0.716



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591527. __0

TARGET NUMBER: 5

FILE DATE: 09/28/2006

FILE TIME: 05:18

X CENTROID: -0.037

Y CENTROID: -0.368

POA TO CENTROID: 0.370

HORZ SPREAD: 1.223

VERT SPREAD: 1.962

GROUP SPREAD: 2.149

MIN RADIUS: 0.387

MAX RADIUS: 1.435

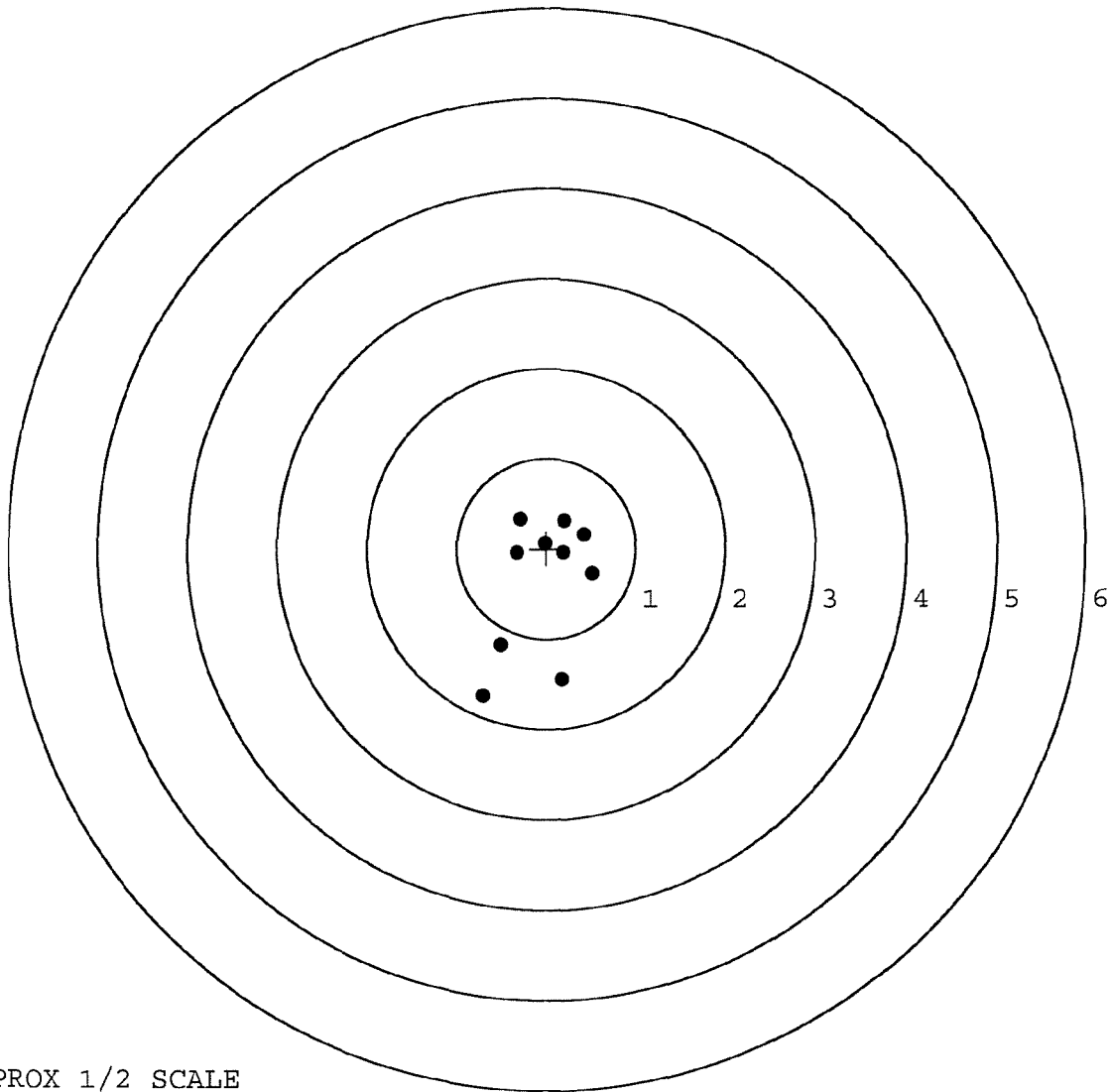
MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.706	-1.638
2:	-0.517	-1.069
3:	0.179	-1.452
4:	0.517	-0.275
5:	0.187	-0.052
6:	0.417	0.159
7:	0.199	0.311
8:	-0.296	0.324
9:	-0.331	-0.047
10:	-0.017	0.058



TARGET APPROX 1/2 SCALE