

G659 1636

ORDER 25716

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

UPC



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SERIAL NO.



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

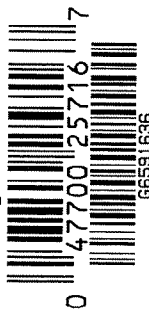
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



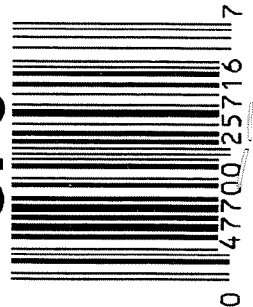
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591636

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 65 91636

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

F004 REV 5/2006

OP BARBERA M200168957			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.5</u>	<u>7.0</u>	<u>7.0</u>	9/30	Fm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	9/30	Fm		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/10/06	MSM		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.023</u>	9/30	Fm		
	J) ASSEMBLE STOCK					9-29-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					10/10/06	MSM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-29-06	RTZ		
	M) IRON SIGHT ALIGNMENT					9-29-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-29-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-29-06 L.P.D.			
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					9/29/06	MSM		
670	FINAL INSPECTION A) HEADSPACE					10/10/06	MSM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u>	<u>2.28</u>	<u>2.31</u>	<u>2.29</u>	<u>2.32</u>	9-30-06	DA
	C) FUNCTION					10/10/06	MSM		
690	PACK					10-26-06	DA		

F004 REV 5/2006

BARBER - M24 0168958

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 9-28-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	242	254		250	
PULL #2	244	246		256	
PULL #3	247	250		254	
PULL #4	253	248		241	
PULL #5	257	251		234	
TOTAL	1243	1249		1235	
AVERAGE	248	249		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	317		
PULL #2	313	297		
PULL #3	322	309		
PULL #4	312	315		
PULL #5	306	307		
TOTAL	1563	1545		
AVERAGE	312	309		

	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	416	396		4.21
PULL #2	420	414		4.13
PULL #3	401	403		4.21
PULL #4	425	409		4.17
PULL #5	432	409		4.17
TOTAL	2094	2031		20.89
AVERAGE	418	406		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591636.____0
FILE DATE AND TIME: 09/30/2006 01:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.164
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.165
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.132
The Distance from Centroid Target #2 to Centroid Target #1:	0.388
The Distance from Centroid Target #3 to Centroid Target #1:	0.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.215

SERIAL NUMBER: G6591636. 0

TARGET NUMBER: 1

FILE DATE: 09/30/2006

FILE TIME: 01:24

X CENTROID: -0.062

Y CENTROID: -0.116

POA TO CENTROID: 0.132

HORZ SPREAD: 2.467

VERT SPREAD: 1.582

GROUP SPREAD: 2.906

MIN RADIUS: 0.264

MAX RADIUS: 1.619

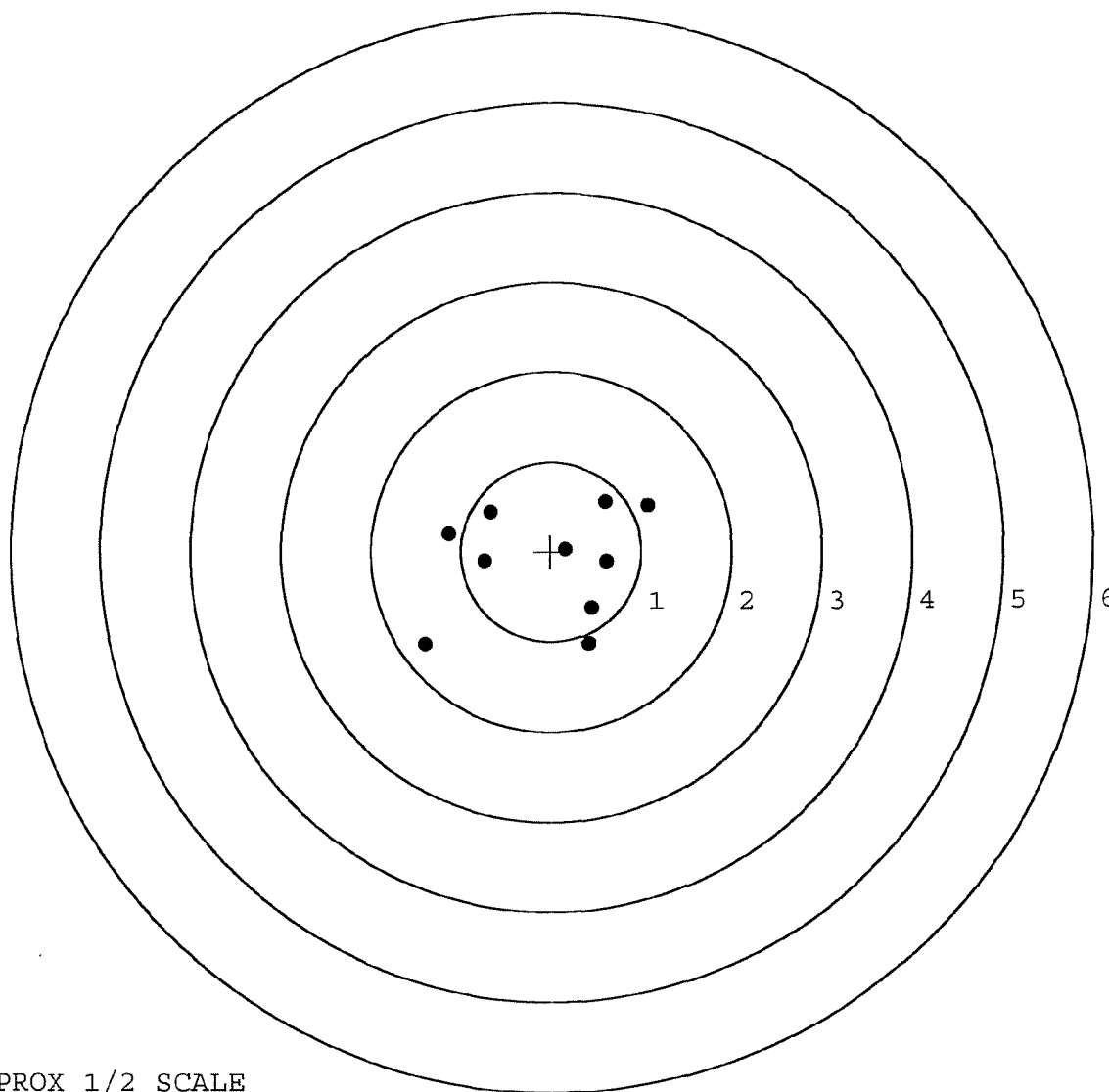
MEAN RADIUS: 0.918

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.420	-1.028
2:	0.453	-0.630
3:	0.619	-0.114
4:	1.067	0.508
5:	0.601	0.554
6:	0.163	0.023
7:	-1.400	-1.027
8:	-0.737	-0.103
9:	-1.132	0.201
10:	-0.672	0.453

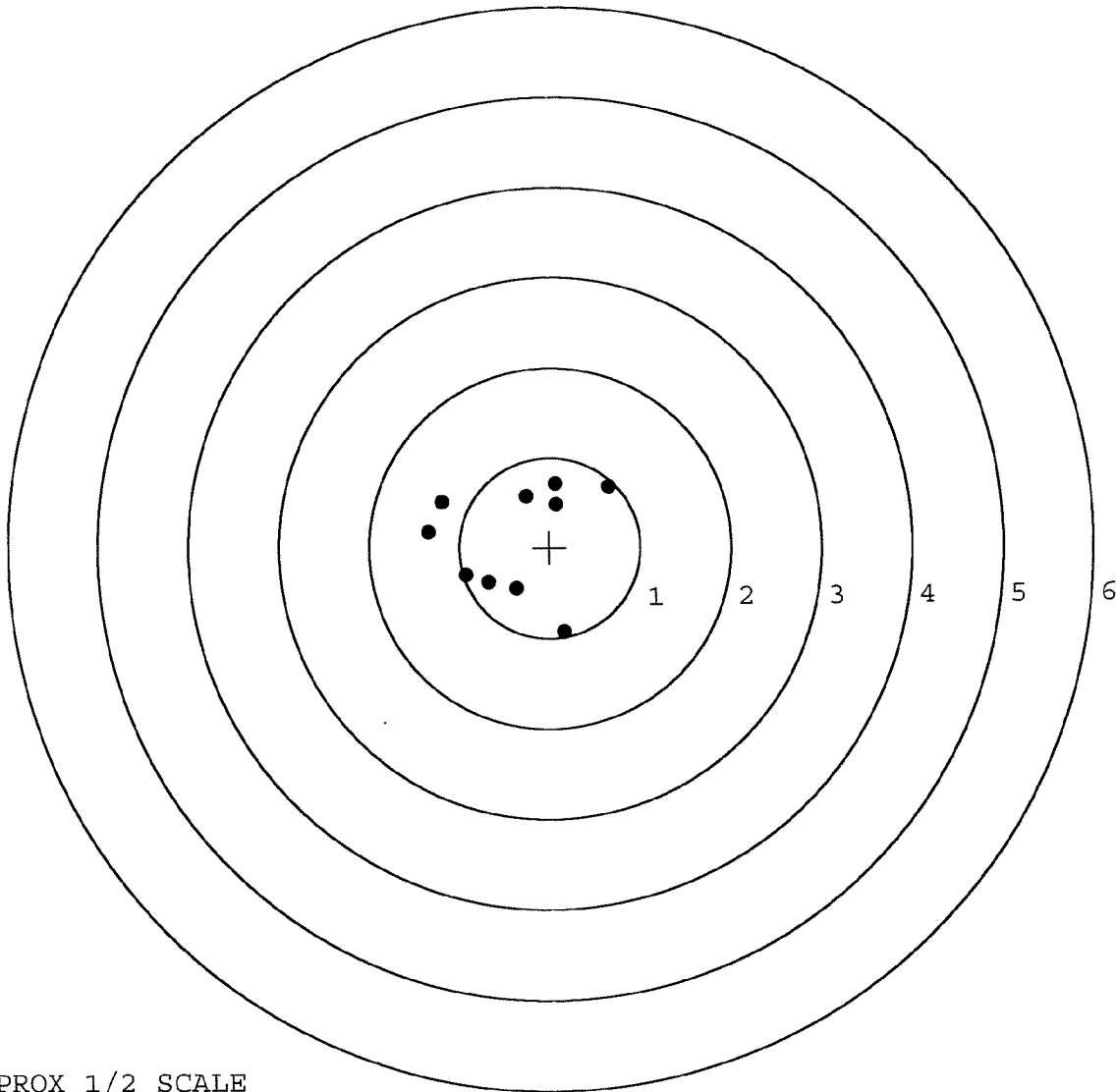


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591636. __ 0
 TARGET NUMBER: 2
 FILE DATE: 09/30/2006
 FILE TIME: 01:24

X CENTROID: -0.380
 Y CENTROID: 0.106
 POA TO CENTROID: 0.394
 HORZ SPREAD: 1.994
 VERT SPREAD: 1.645
 GROUP SPREAD: 2.052
 MIN RADIUS: 0.482
 MAX RADIUS: 1.177
 MEAN RADIUS: 0.787
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.654	0.669
2:	0.079	0.478
3:	0.073	0.710
4:	-0.257	0.572
5:	-1.189	0.518
6:	-1.340	0.185
7:	-0.929	-0.301
8:	-0.675	-0.384
9:	-0.372	-0.456
10:	0.159	-0.935



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591636. __0

TARGET NUMBER: 3

FILE DATE: 09/30/2006

FILE TIME: 01:24

X CENTROID: -0.057

Y CENTROID: 0.000

POA TO CENTROID: 0.057

HORZ SPREAD: 1.456

VERT SPREAD: 1.741

GROUP SPREAD: 1.803

MIN RADIUS: 0.210

MAX RADIUS: 0.988

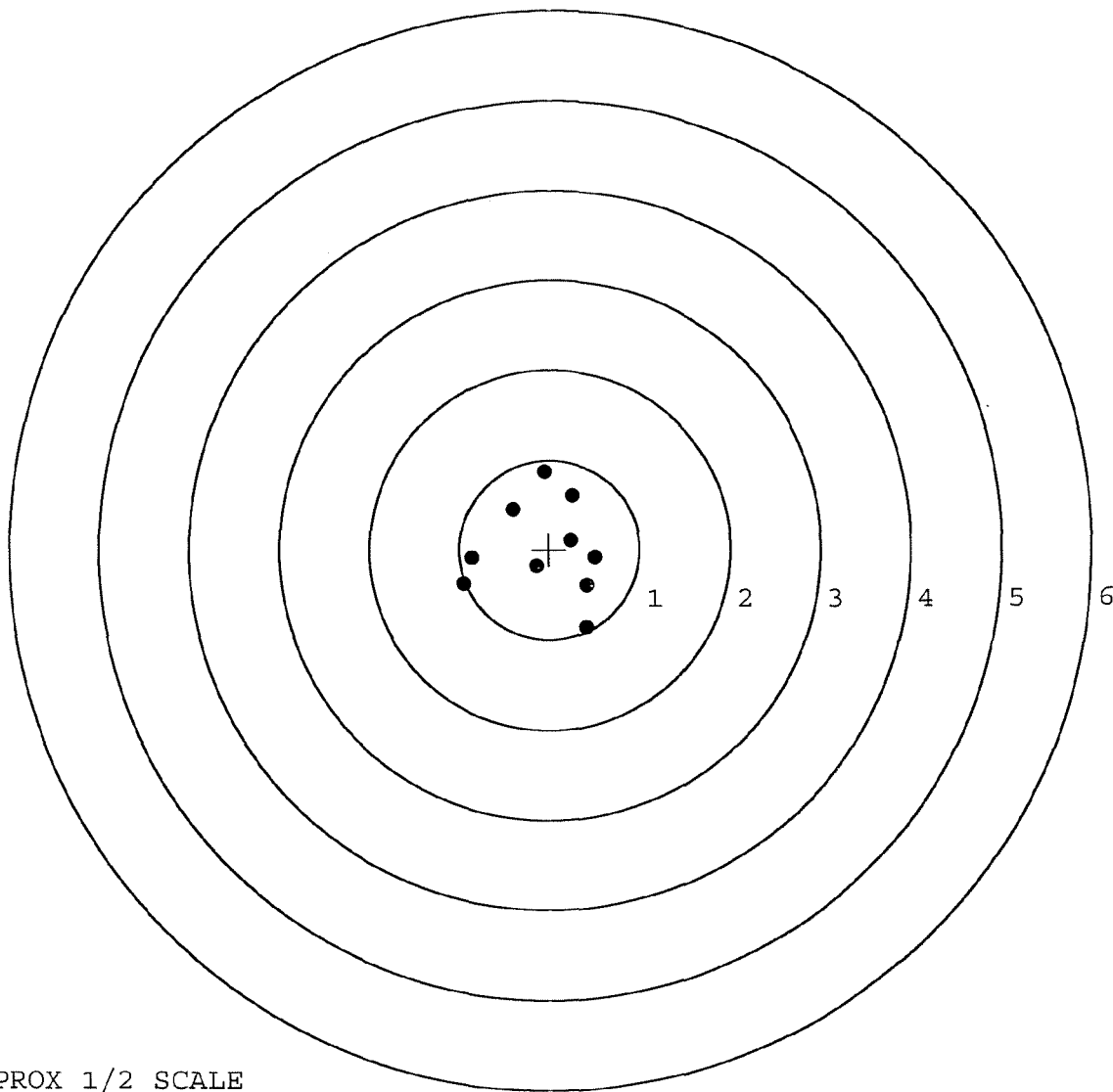
MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.254	0.603
2:	-0.055	0.871
3:	-0.402	0.451
4:	-0.855	-0.092
5:	-0.949	-0.382
6:	-0.142	-0.192
7:	0.245	0.104
8:	0.507	-0.090
9:	0.418	-0.403
10:	0.412	-0.870



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591636. 0

TARGET NUMBER: 4

FILE DATE: 09/30/2006

FILE TIME: 01:24

X CENTROID: -0.047

Y CENTROID: 0.097

POA TO CENTROID: 0.108

HORZ SPREAD: 1.914

VERT SPREAD: 1.378

GROUP SPREAD: 1.955

MIN RADIUS: 0.289

MAX RADIUS: 1.122

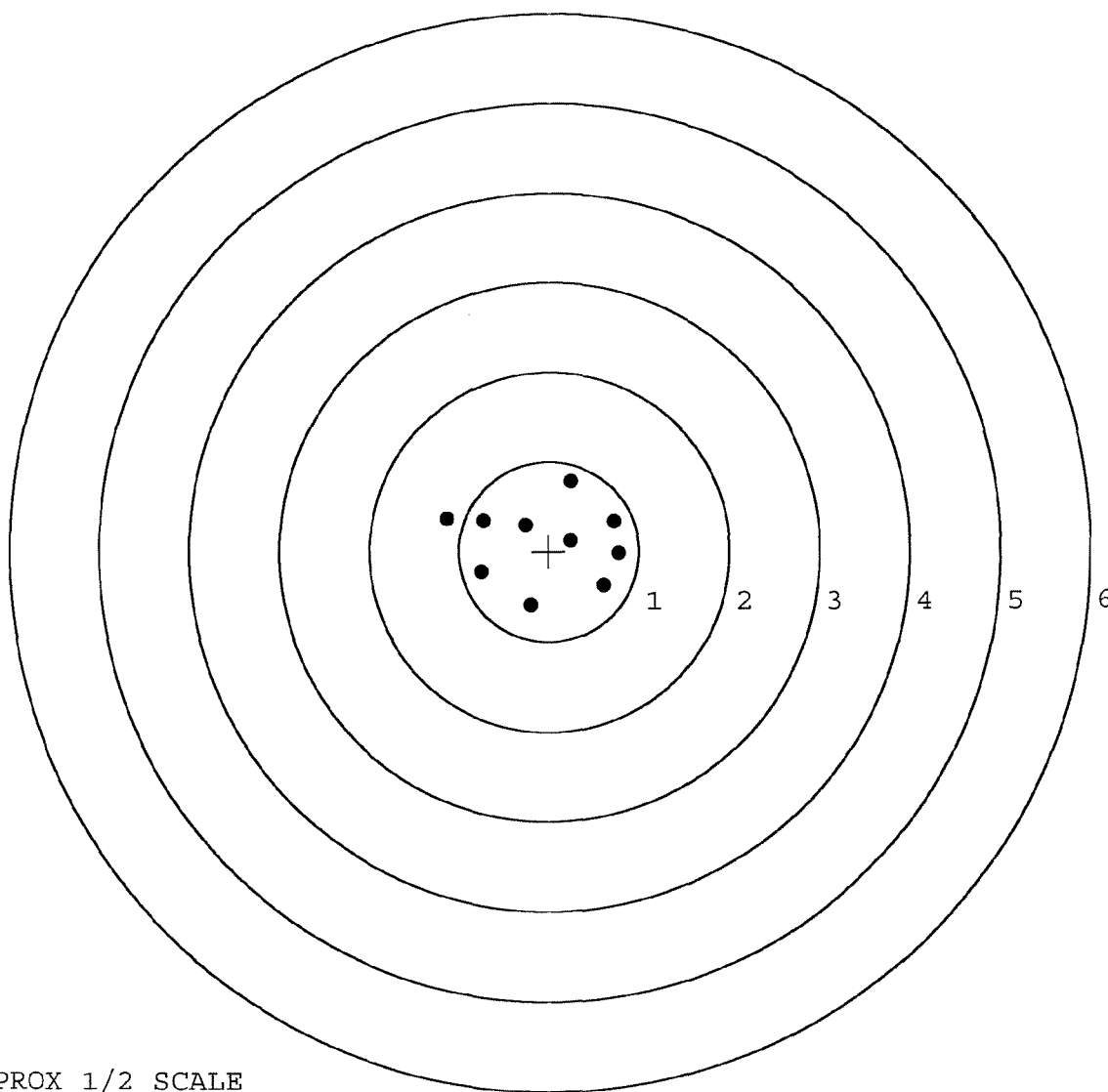
MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.613	-0.381
2:	0.777	-0.032
3:	0.724	0.331
4:	0.252	0.774
5:	0.250	0.116
6:	-0.206	-0.604
7:	-0.264	0.288
8:	-0.753	-0.232
9:	-0.731	0.345
10:	-1.137	0.364



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591636. 0

TARGET NUMBER: 5

FILE DATE: 09/30/2006

FILE TIME: 01:24

POINT#	X	Y
1:	1.563	-0.459
2:	0.490	-0.556
3:	-0.072	-0.286
4:	-0.769	-0.776
5:	-0.791	-0.429
6:	-0.799	-0.046
7:	-0.755	0.098
8:	-0.385	0.560
9:	-0.866	0.341
10:	-0.370	0.134

X CENTROID: -0.275

Y CENTROID: -0.142

POA TO CENTROID: 0.310

HORZ SPREAD: 2.429

VERT SPREAD: 1.336

GROUP SPREAD: 2.557

MIN RADIUS: 0.249

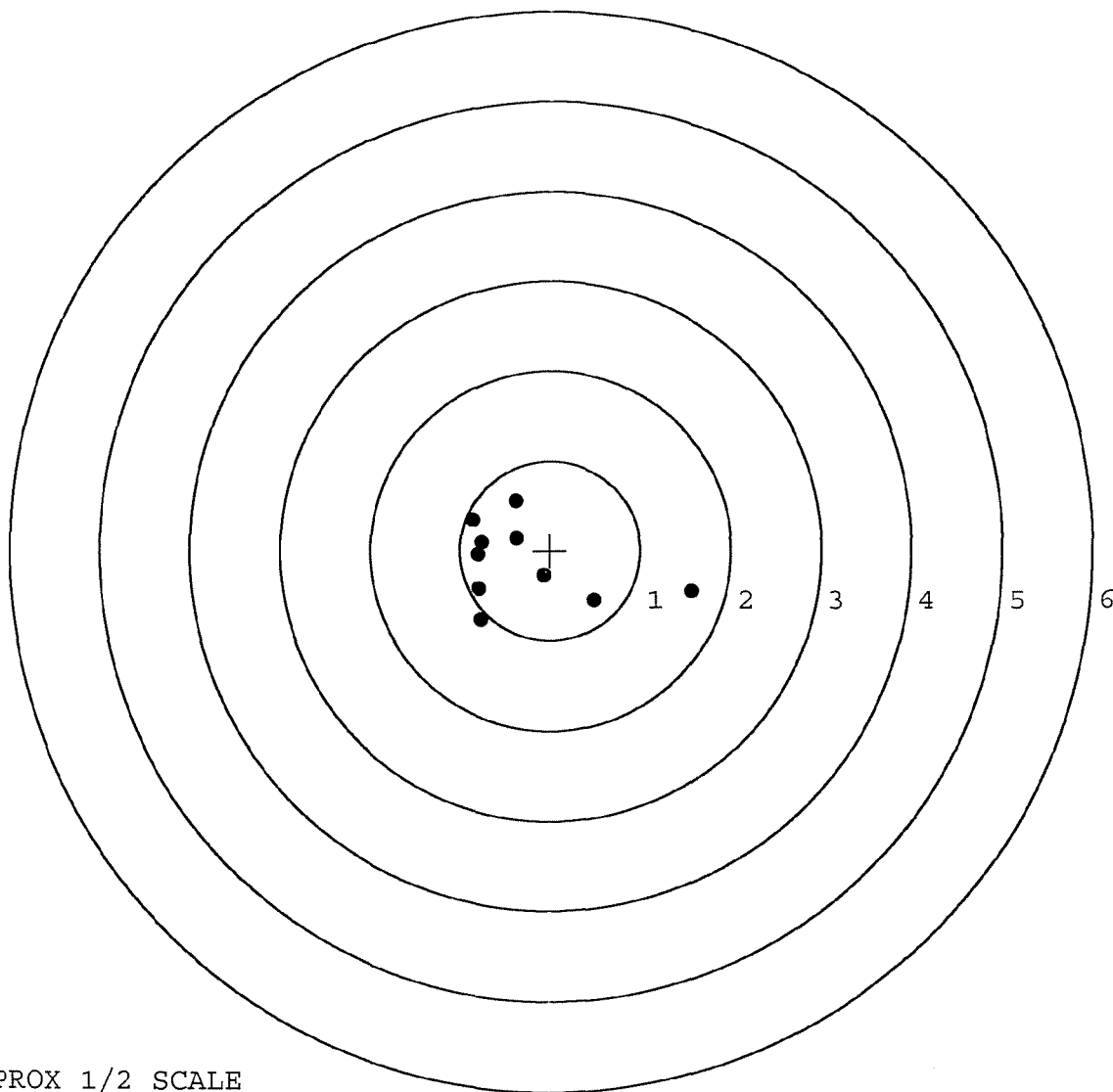
MAX RADIUS: 1.866

MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE