

G-6591639

ORDER 25716

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

UPC



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UPC



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

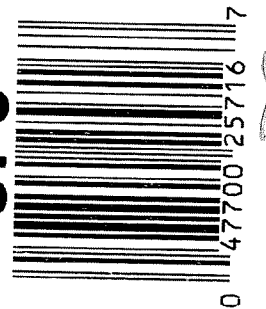


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6591639	

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591639

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX	10-2-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	10-2-06	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmf</i>	10/3/06	<i>mmf</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	BAB
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/4/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	RA
	D) OIL FIRING PIN ASSEMBLY		10-12-06	RLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP BARBER AM24 M16893			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>	11-9-06	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>3.5</u>	<u>3.5</u>	11-9-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.0265</u>	<u>.0265</u>	11-9-06	TRW		
	J) ASSEMBLE STOCK					10-12-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					11-13-06	RT		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-12-06	BLG		
	M) IRON SIGHT ALIGNMENT					10-12-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-12-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10-12-06	S.P.D.		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10-12-06			
670	FINAL INSPECTION A) HEADSPACE					11-13-06	RT		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u>	<u>2.33</u>	<u>2.14</u>	<u>2.24</u>	<u>2.20</u>	10-24-06	19A
	C) FUNCTION					11-13-06	RT		
690	PACK					11-16-06	BLG		

F004 REV 5/2006

BARBER - M24 0168994AVERAGE 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 10-10-06

TESTER SP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.39		2.19	
PULL #2	2.53	2.49		2.17	
PULL #3	2.63	2.53		2.19	
PULL #4	2.36	2.40		2.24	
PULL #5	2.50	2.51		2.21	
TOTAL	1242	1232		1100	
AVERAGE	248	246		220	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.98		
PULL #2	3.13	3.09		
PULL #3	2.99	3.17		
PULL #4	3.20	3.07		
PULL #5	3.20	3.07		
TOTAL	1561	1538		
AVERAGE	312	307		

	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	3.97	3.95		4.02
PULL #2	4.07	4.09		4.04
PULL #3	4.06	4.08		4.18
PULL #4	4.10	4.18		4.08
PULL #5	4.05	4.12		4.15
TOTAL	2025	2042		2047
AVERAGE	405	408		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591639.___0
FILE DATE AND TIME: 10/13/2006 05:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.025
The Distance from Centroid Target #2 to Centroid Target #1:	0.093
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.376
The Distance from Centroid Target #5 to Centroid Target #1:	0.052

SERIAL NUMBER: G6591639. __ 0

TARGET NUMBER: 1

FILE DATE: 10/13/2006

FILE TIME: 05:55

POINT#	X	Y
1:	0.161	0.919
2:	0.584	0.638
3:	0.092	-0.825
4:	0.631	-0.654
5:	-0.710	0.020
6:	0.084	-0.278
7:	-0.197	-0.140
8:	-0.181	0.375
9:	-0.159	0.124
10:	-0.236	0.060

X CENTROID: 0.007

Y CENTROID: 0.024

POA TO CENTROID: 0.025

HORZ SPREAD: 1.341

VERT SPREAD: 1.744

GROUP SPREAD: 1.642

MIN RADIUS: 0.194

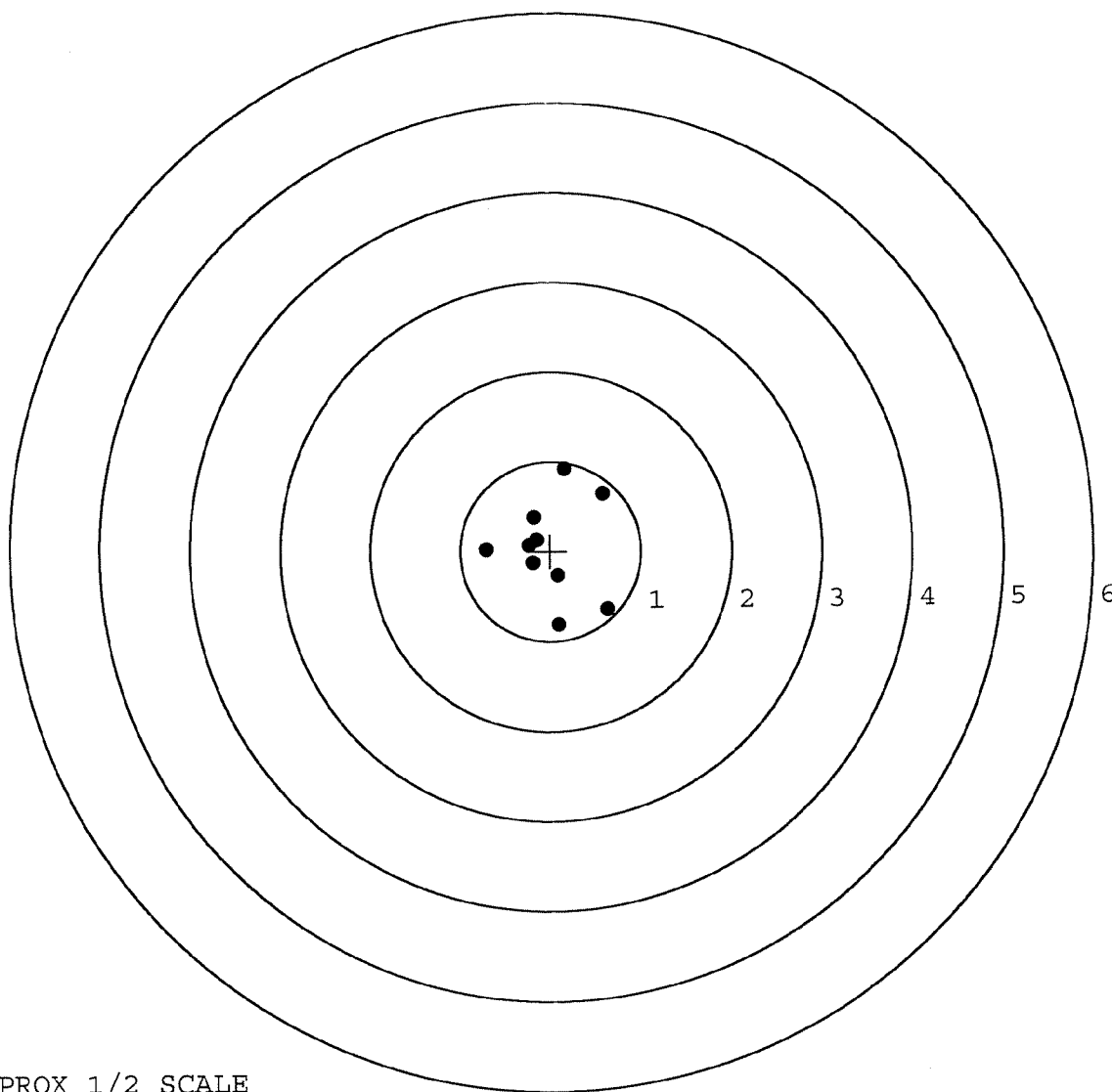
MAX RADIUS: 0.921

MEAN RADIUS: 0.565

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

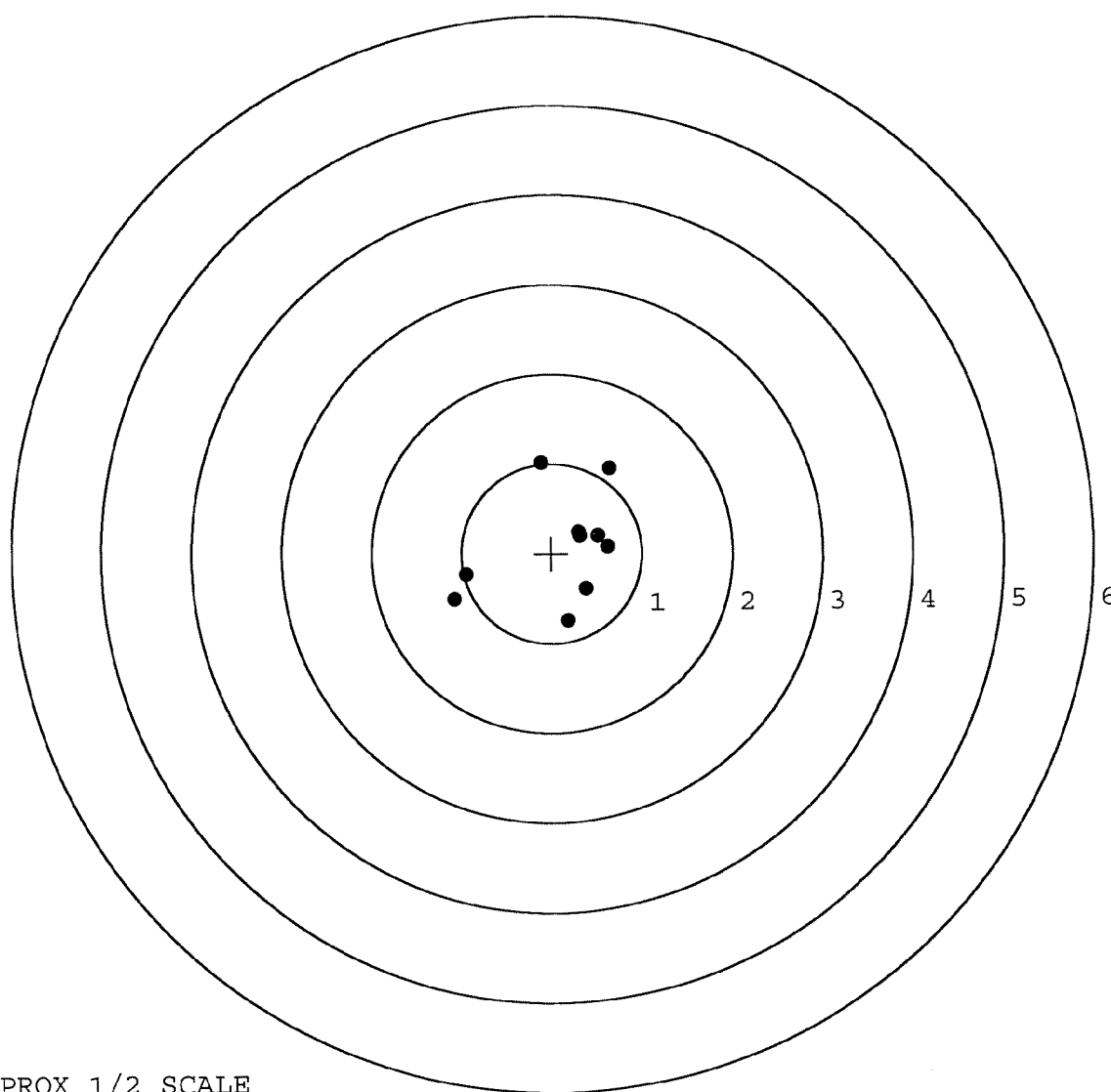


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591639. __0
 TARGET NUMBER: 2
 FILE DATE: 10/13/2006
 FILE TIME: 05:55

POINT#	X	Y
1:	-1.080	-0.505
2:	-0.953	-0.229
3:	-0.111	1.013
4:	0.653	0.943
5:	0.181	-0.753
6:	0.384	-0.395
7:	0.623	0.067
8:	0.520	0.199
9:	0.315	0.194
10:	0.303	0.234

X CENTROID: 0.083
 Y CENTROID: 0.077
 POA TO CENTROID: 0.113
 HORZ SPREAD: 1.733
 VERT SPREAD: 1.766
 GROUP SPREAD: 2.258
 MIN RADIUS: 0.259
 MAX RADIUS: 1.301
 MEAN RADIUS: 0.729
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591639. __0

TARGET NUMBER: 3

FILE DATE: 10/13/2006

FILE TIME: 05:55

POINT#	X	Y
1:	0.661	0.799
2:	0.200	1.134
3:	-0.399	0.339
4:	-0.626	0.456
5:	0.714	0.002
6:	-0.429	-0.833
7:	-0.274	-0.545
8:	0.292	-0.140
9:	-0.051	0.056
10:	-0.024	-0.262

X CENTROID: 0.006

Y CENTROID: 0.101

POA TO CENTROID: 0.101

HORZ SPREAD: 1.340

VERT SPREAD: 1.967

GROUP SPREAD: 2.065

MIN RADIUS: 0.073

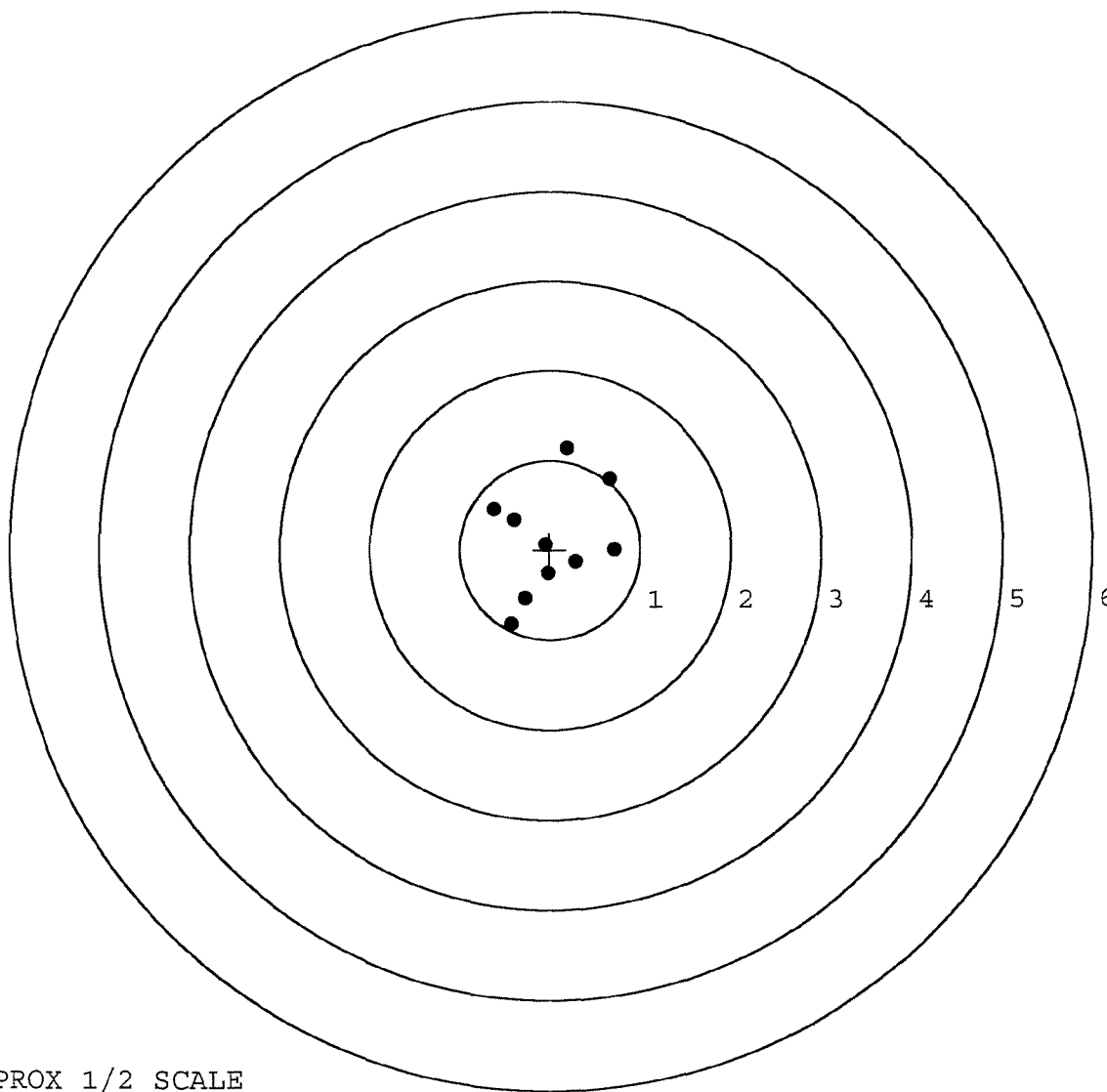
MAX RADIUS: 1.051

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591639. __0

TARGET NUMBER: 4

FILE DATE: 10/13/2006

FILE TIME: 05:55

POINT#	X	Y
1:	-0.143	-1.677
2:	1.028	-1.651
3:	1.280	-0.549
4:	-0.240	-0.583
5:	-0.752	0.014
6:	-0.605	0.614
7:	-0.432	0.141
8:	0.053	0.072
9:	0.306	0.148
10:	0.544	0.076

X CENTROID: 0.104

Y CENTROID: -0.340

POA TO CENTROID: 0.355

HORZ SPREAD: 2.032

VERT SPREAD: 2.291

GROUP SPREAD: 2.792

MIN RADIUS: 0.415

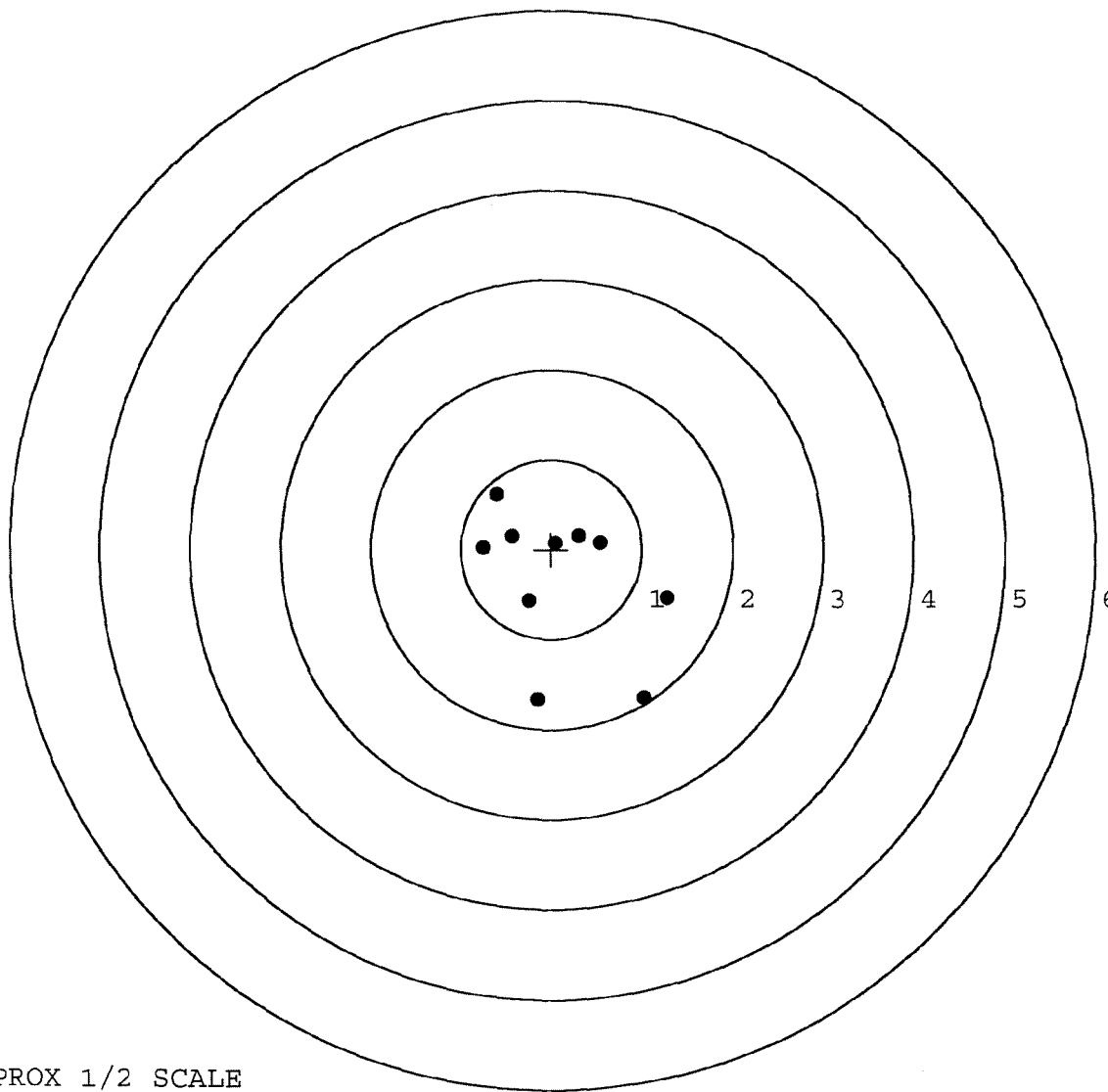
MAX RADIUS: 1.604

MEAN RADIUS: 0.896

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591639. 0

TARGET NUMBER: 5

FILE DATE: 10/13/2006

FILE TIME: 05:55

POINT#	X	Y
1:	-0.780	-0.669
2:	-0.859	-0.213
3:	-0.411	0.104
4:	-0.620	1.073
5:	0.099	0.737
6:	0.550	0.409
7:	0.893	0.234
8:	0.487	-0.702
9:	0.521	-0.257
10:	0.306	0.033

X CENTROID: 0.019

Y CENTROID: 0.075

POA TO CENTROID: 0.077

HORZ SPREAD: 1.752

VERT SPREAD: 1.775

GROUP SPREAD: 2.092

MIN RADIUS: 0.290

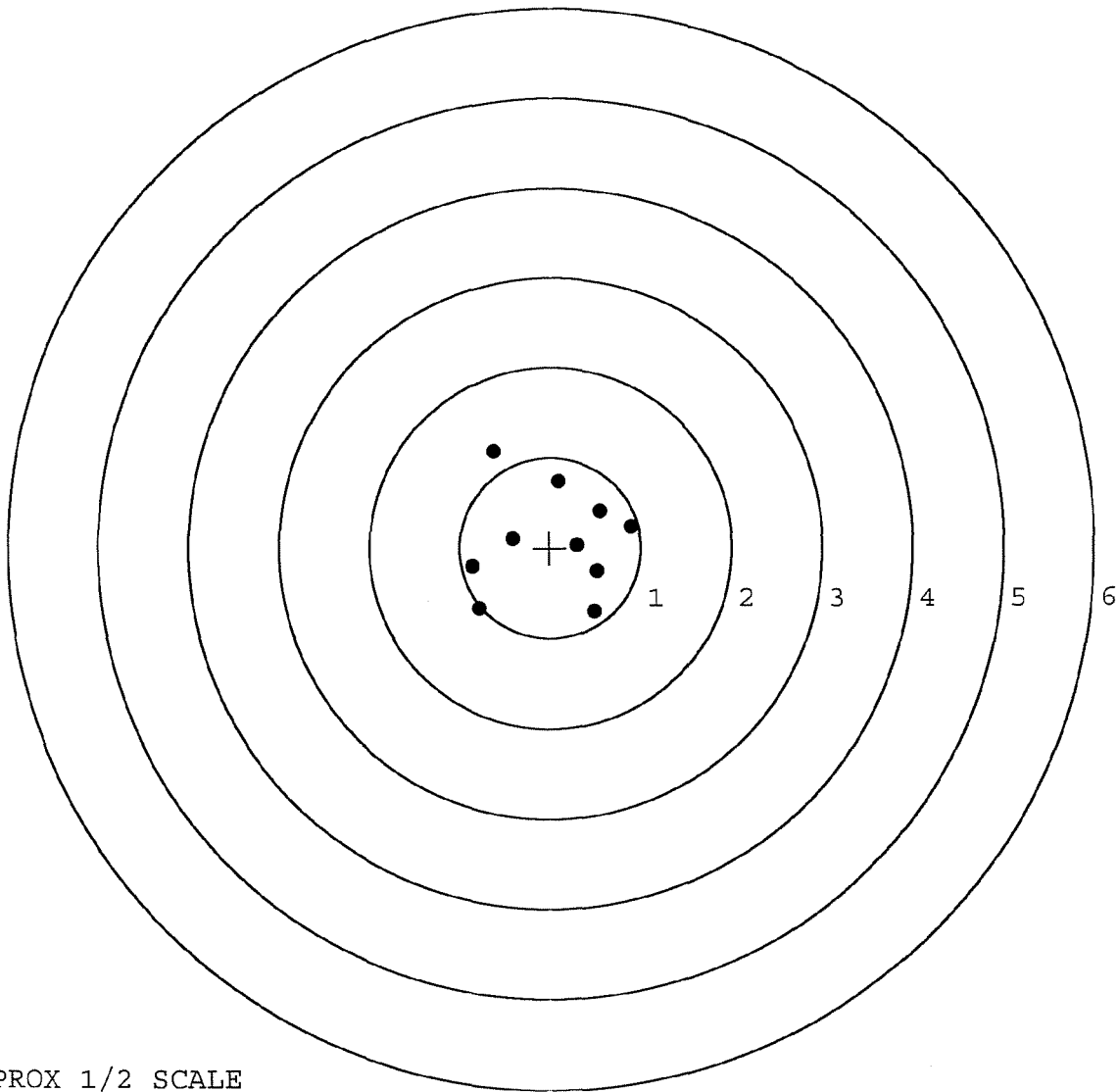
MAX RADIUS: 1.185

MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE