

81916579

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



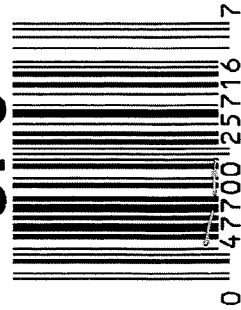
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591618

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



66591618

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591618

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	MAGNA-FLUX	9-21-06	TRW
460	CHECK HEADSPACE	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	CB
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		9-26-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mon

F004 REV 5/2006

OP #	OPERATOR NAME	58713	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7°	7°	8°	10-3-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	5°	6°	6°	10-3-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/16/06	nom		
	I) FIRING PIN INDENT	.020 MIN	.025	.026	.025	10-3-06	SD		
	J) ASSEMBLE STOCK					9-26-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					10/16/06	nom		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-26-06	RTZ		
	M) IRON SIGHT ALIGNMENT					9-26-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-26-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		9-26-06	S.P.N.		
	MALFUNCTION		N/A						
	CORRECTION								
	MALFUNCTION								
	CORRECTION								
	MALFUNCTION								
	CORRECTION								
660	INSPECT FOR LIVE AMMO					9/26/06	MD		
670	FINAL INSPECTION A) HEADSPACE					10/16/06	nom		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.79	2.79	2.81	2.81	2.91	9/28/06	DA
	C) FUNCTION					10/16/06	nom		
690	PACK					11/7/06	DA		

F004 REV 5/2006

BARBER - M24 0168714AVERAGE 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 9-25-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	250		249	
PULL #2	249	243		245	
PULL #3	250	252		250	
PULL #4	258	258		250	
PULL #5	264	251		256	
TOTAL	1270	1254		1250	
AVERAGE	254	250		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	305		
PULL #2	308	307		
PULL #3	320	306		
PULL #4	327	312		
PULL #5	292	305		
TOTAL	1564	1535		
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	409	393		421
PULL #2	401	390		421
PULL #3	399	391		420
PULL #4	404	393		421
PULL #5	403	390		422
TOTAL	2016	1957		2105
AVERAGE	403	391		421

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591618.___0
FILE DATE AND TIME: 09/27/2006 05:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.791
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.186
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.303
The Distance from Centroid Target #5 to Centroid Target #1:	0.192

SERIAL NUMBER: G6591618. 0

TARGET NUMBER: 1

FILE DATE: 09/27/2006

FILE TIME: 05:34

X CENTROID: -0.056

Y CENTROID: 0.186

POA TO CENTROID: 0.194

HORZ SPREAD: 2.301

VERT SPREAD: 1.993

GROUP SPREAD: 2.704

MIN RADIUS: 0.406

MAX RADIUS: 1.627

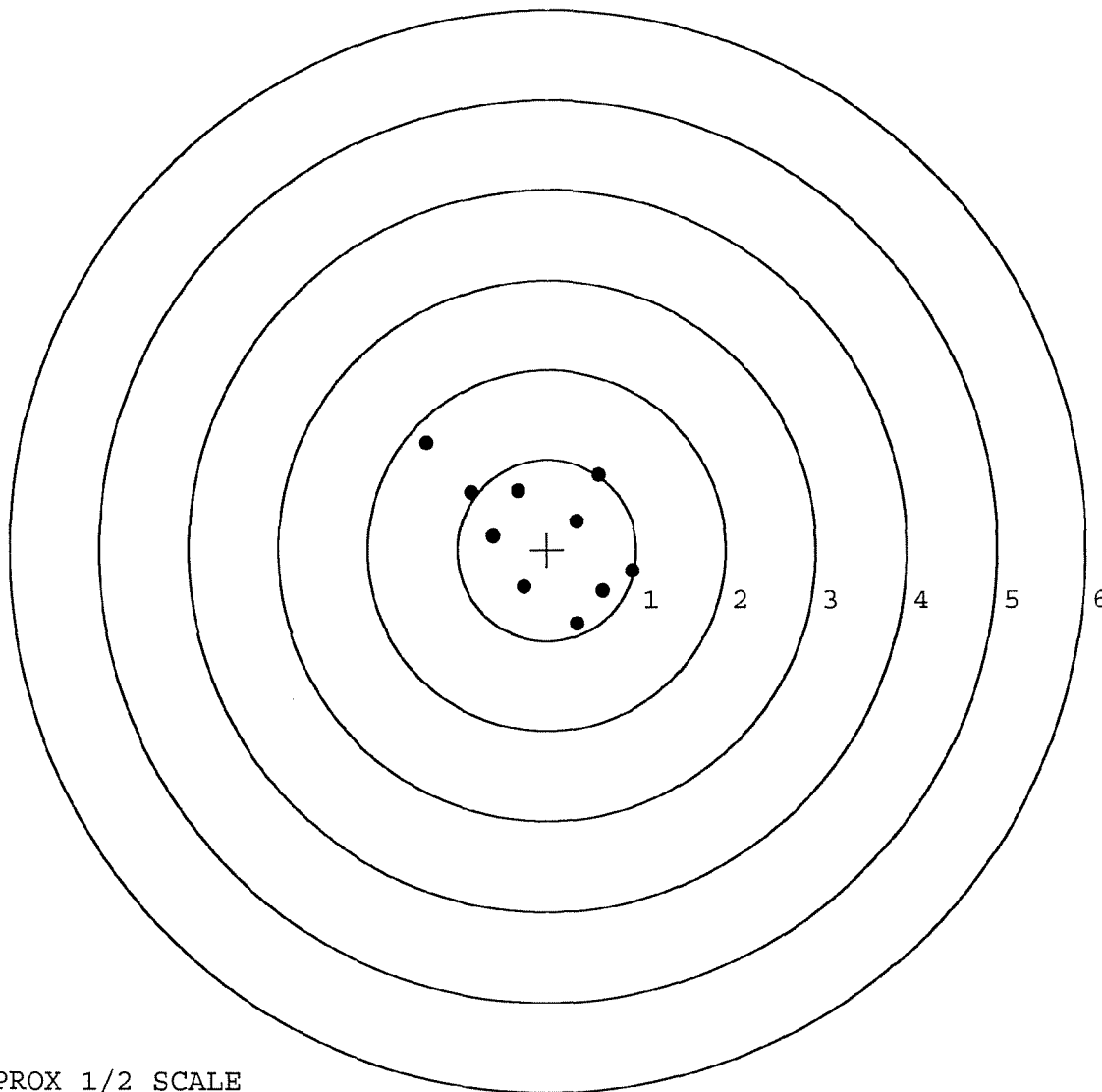
MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.960	-0.237
2:	0.625	-0.450
3:	0.338	-0.809
4:	-0.260	-0.409
5:	0.329	0.315
6:	0.580	0.827
7:	-0.332	0.649
8:	-0.851	0.634
9:	-0.606	0.159
10:	-1.341	1.184



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591618. 0

TARGET NUMBER: 2

FILE DATE: 09/27/2006

FILE TIME: 05:34

X CENTROID: -0.180

Y CENTROID: 0.048

POA TO CENTROID: 0.186

HORZ SPREAD: 2.478

VERT SPREAD: 2.024

GROUP SPREAD: 2.399

MIN RADIUS: 0.582

MAX RADIUS: 1.526

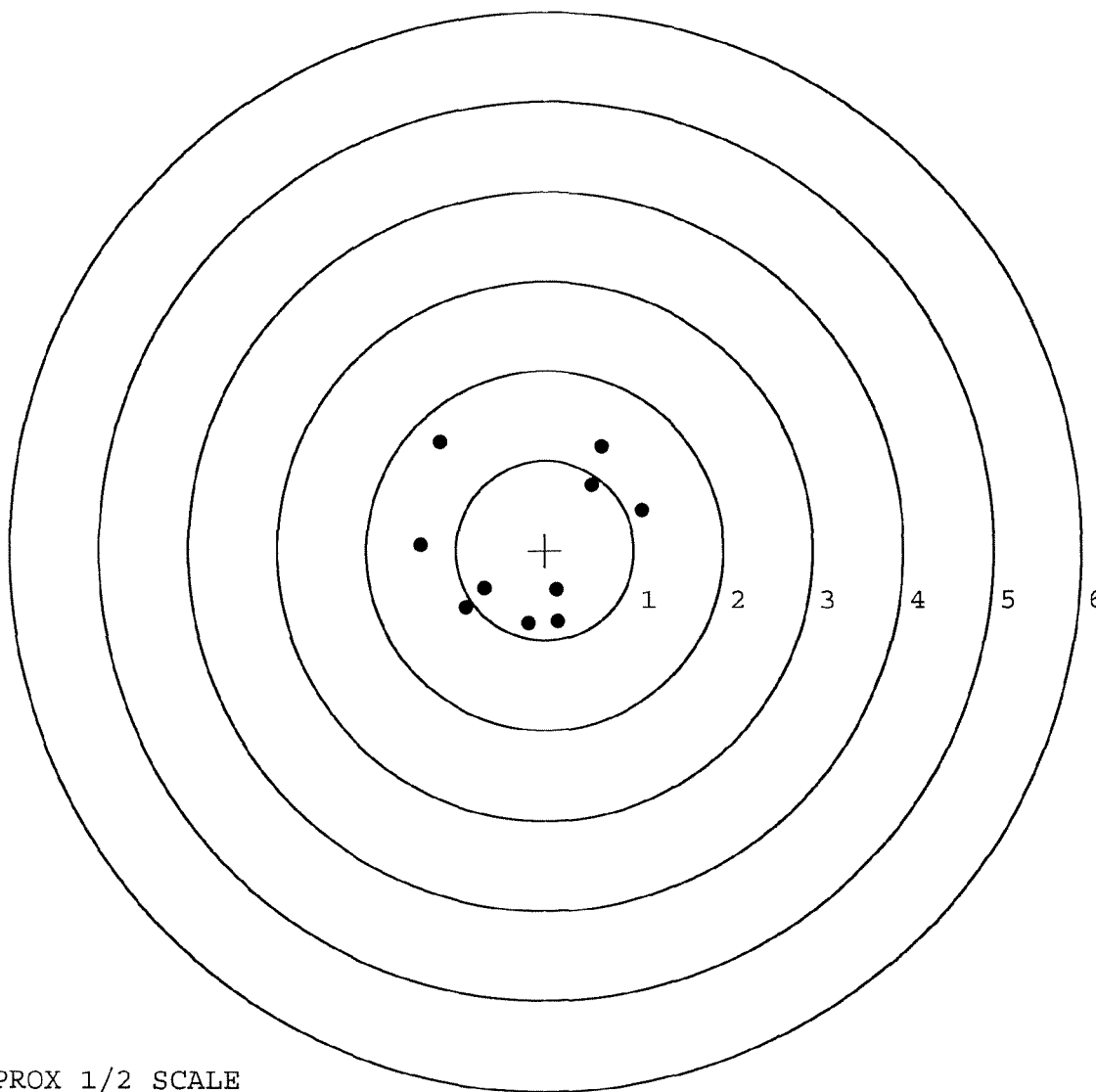
MEAN RADIUS: 1.045

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.174	1.205
2:	-1.391	0.062
3:	0.638	1.157
4:	0.526	0.729
5:	1.087	0.445
6:	-0.891	-0.637
7:	-0.681	-0.421
8:	-0.187	-0.819
9:	0.144	-0.799
10:	0.128	-0.446



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591618. 0

TARGET NUMBER: 3

FILE DATE: 09/27/2006

FILE TIME: 05:34

X CENTROID: -0.078

Y CENTROID: 0.081

POA TO CENTROID: 0.113

HORZ SPREAD: 1.642

VERT SPREAD: 1.958

GROUP SPREAD: 2.199

MIN RADIUS: 0.177

MAX RADIUS: 1.195

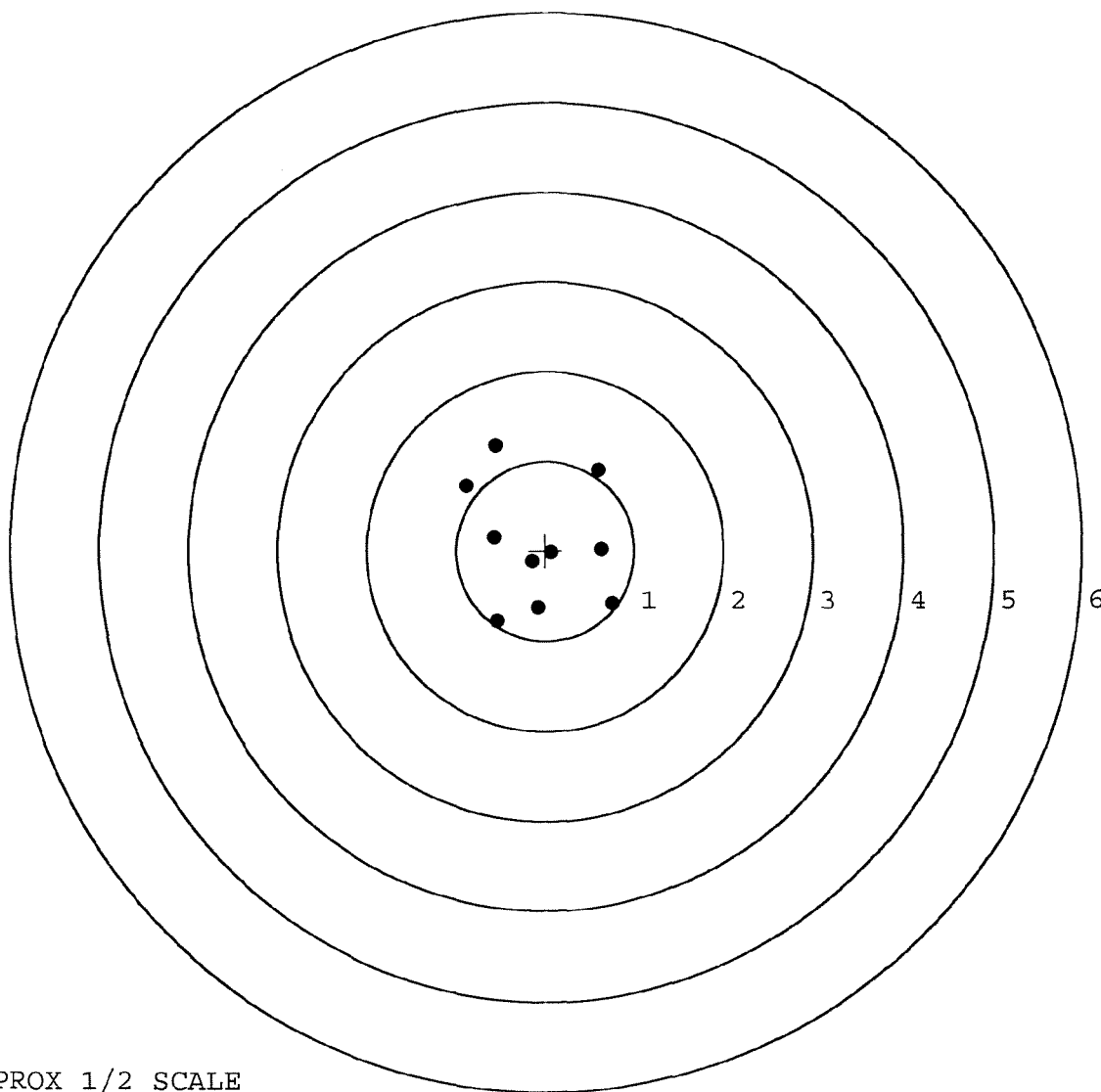
MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.561	1.174
2:	-0.892	0.730
3:	0.595	0.901
4:	0.750	-0.591
5:	0.633	0.019
6:	0.065	-0.023
7:	-0.147	-0.126
8:	-0.579	0.150
9:	-0.092	-0.636
10:	-0.553	-0.784



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591618. 0

TARGET NUMBER: 4

FILE DATE: 09/27/2006

FILE TIME: 05:34

POINT#	X	Y
1:	-0.212	0.733
2:	0.177	0.399
3:	-0.115	0.215
4:	0.570	-0.054
5:	0.443	-0.489
6:	0.197	-0.132
7:	-0.230	-0.359
8:	-0.602	-0.665
9:	0.333	-0.314
10:	0.299	-0.145

X CENTROID: 0.086

Y CENTROID: -0.081

POA TO CENTROID: 0.118

HORZ SPREAD: 1.172

VERT SPREAD: 1.398

GROUP SPREAD: 1.451

MIN RADIUS: 0.122

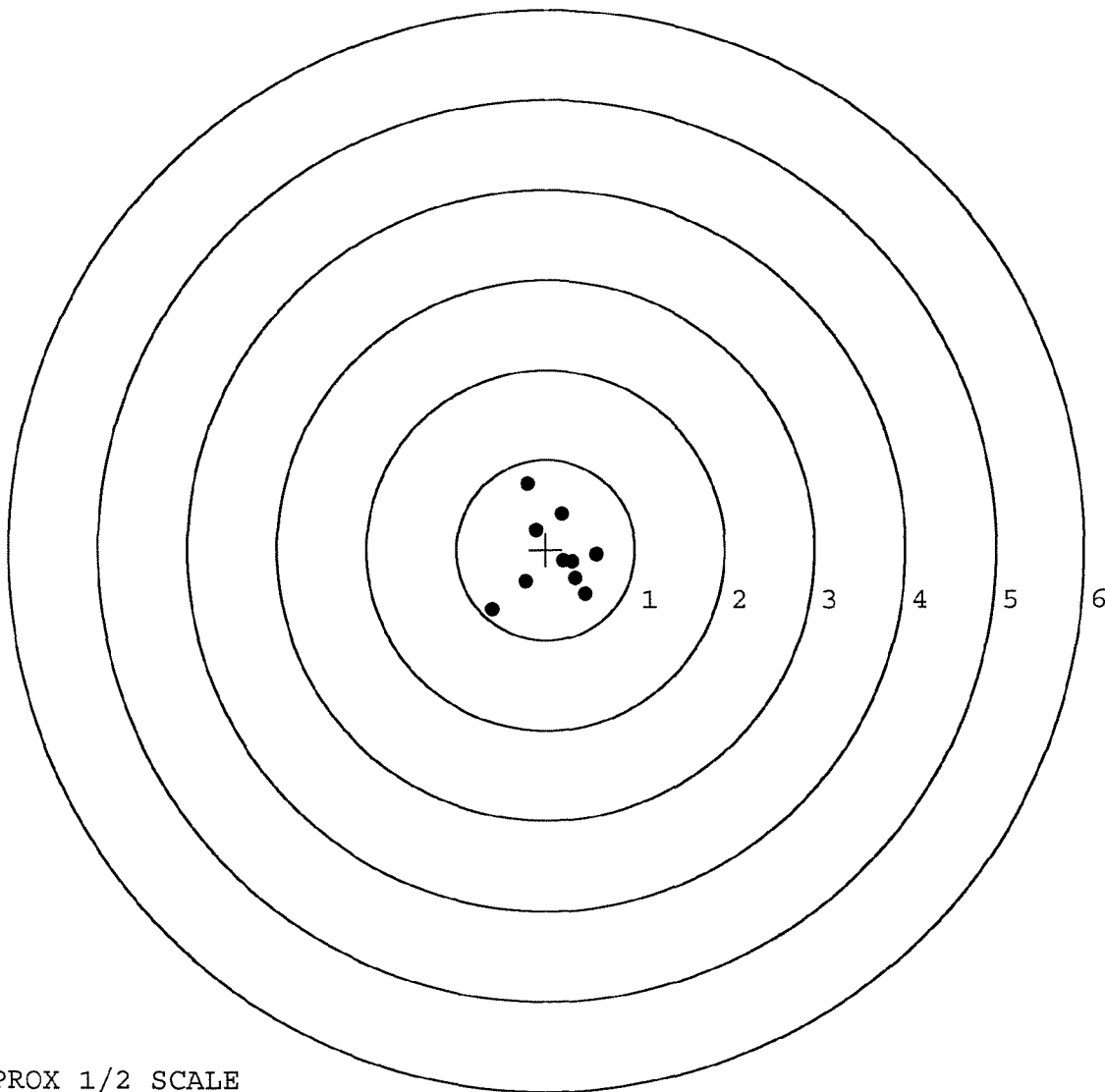
MAX RADIUS: 0.902

MEAN RADIUS: 0.475

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591618. 0

TARGET NUMBER: 5

FILE DATE: 09/27/2006

FILE TIME: 05:34

POINT#	X	Y
1:	-0.260	-0.876
2:	-0.445	-0.605
3:	0.039	-0.752
4:	0.425	-0.236
5:	1.065	0.161
6:	0.370	0.591
7:	-0.079	0.493
8:	-0.368	0.907
9:	-0.639	0.482
10:	-1.058	-0.180

X CENTROID: -0.095

Y CENTROID: -0.002

POA TO CENTROID: 0.095

HORZ SPREAD: 2.123

VERT SPREAD: 1.783

GROUP SPREAD: 2.150

MIN RADIUS: 0.495

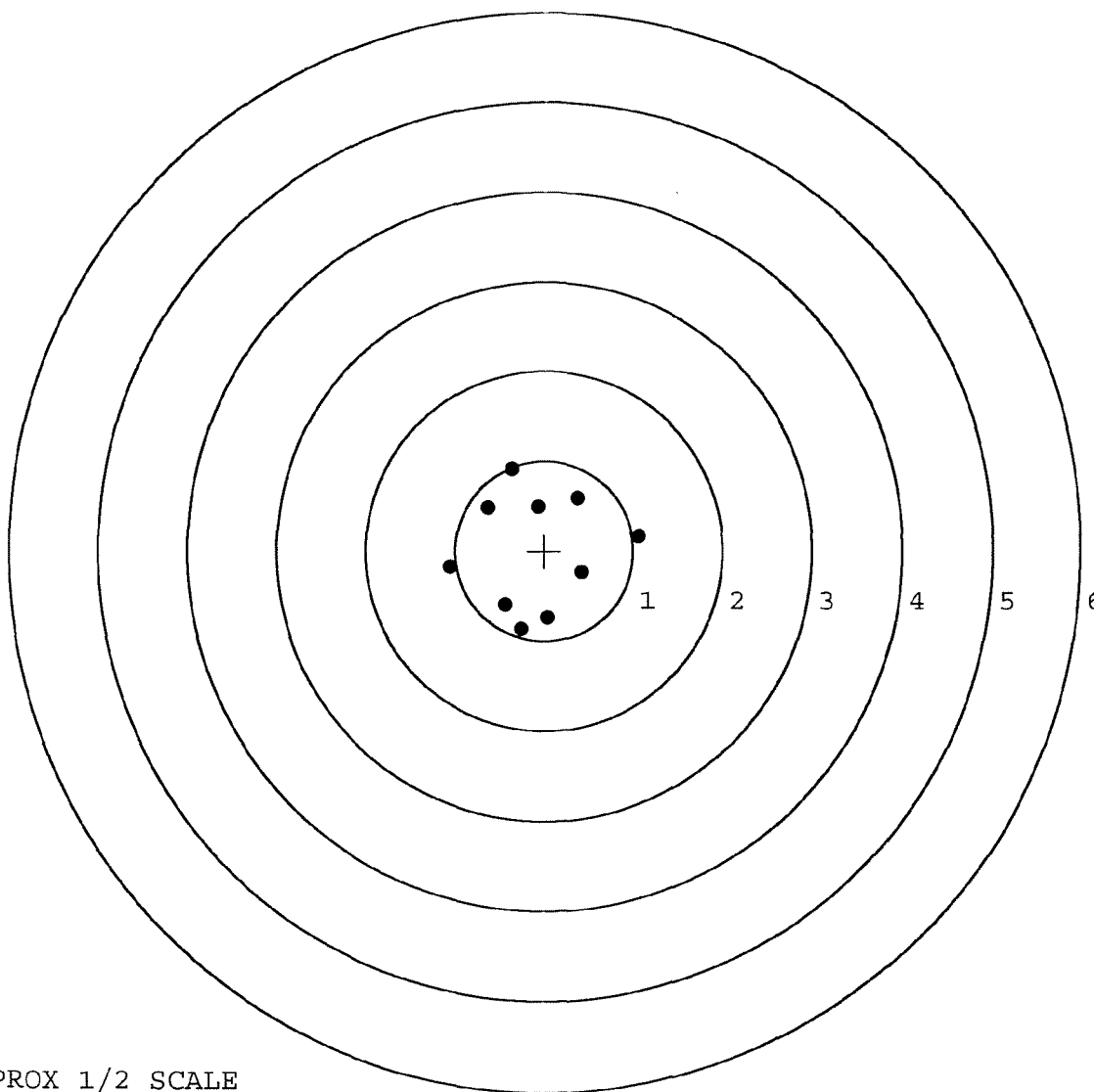
MAX RADIUS: 1.171

MEAN RADIUS: 0.800

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE