

G6591543

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



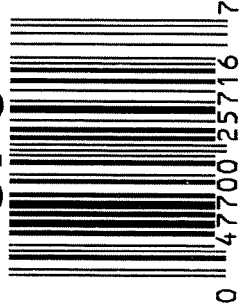
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591543

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591543

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BD
440	PROOF	MAGNA - FLUX	9-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 11 2006	9-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>crucial</u>	<u>crucial</u>	9/11/06
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CU
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	WA
	D) OIL FIRING PIN ASSEMBLY		9-20-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.0</u> <u>7.0</u>	10/2/06	Fm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>5.0</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.025</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-20-06	
	K) ASSEMBLE SWIVEL STUDS		11-10-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-20-06	BLG
	M) IRON SIGHT ALIGNMENT		9-20-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-20-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-20-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-20-06	BD
670	FINAL INSPECTION A) HEADSPACE		11-10-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.25</u> <u>2.19</u> <u>2.18</u> <u>2.25</u>	9-26-06	DA
	C) FUNCTION		11-10-06	RTZ
690	PACK		11/10/06	DA

F004 REV 5/2006

BARBER - M24 0167672AVERAGE 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 9-19-06TESTER MJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.62		2.52	
PULL #2	2.49	2.68		2.55	
PULL #3	2.49	2.54		2.54	
PULL #4	2.61	2.54		2.52	
PULL #5	2.64	2.43		2.53	
TOTAL	12.96	12.81		12.66	
AVERAGE	2.59	2.56		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.92	3.03		
PULL #2	2.95	3.01		
PULL #3	2.98	3.07		
PULL #4	3.01	3.08		
PULL #5	3.08	2.98		
TOTAL	14.94	15.17		
AVERAGE	2.99	3.03		

	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	3.87	3.88		4.12
PULL #2	4.01	3.89		4.13
PULL #3	4.16	3.89		4.10
PULL #4	3.90	3.78		4.14
PULL #5	3.89	3.79		4.11
TOTAL	19.83	19.23		20.60
AVERAGE	3.97	3.85		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591543.__0
FILE DATE AND TIME: 09/20/2006 23:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	0.099
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.835
The Distance from POA to Centroid Target #1:	0.258
The Distance from Centroid Target #2 to Centroid Target #1:	0.406
The Distance from Centroid Target #3 to Centroid Target #1:	0.452
The Distance from Centroid Target #4 to Centroid Target #1:	0.063
The Distance from Centroid Target #5 to Centroid Target #1:	0.188

SERIAL NUMBER: G6591543. __0

TARGET NUMBER: 1

FILE DATE: 09/20/2006

FILE TIME: 23:51

POINT#	X	Y
1:	-0.184	-0.584
2:	-0.487	-0.243
3:	-0.380	0.019
4:	-0.065	0.717
5:	-0.137	0.327
6:	0.218	0.162
7:	0.284	-0.157
8:	1.047	0.678
9:	0.589	0.864
10:	-0.500	0.764

X CENTROID: 0.039

Y CENTROID: 0.255

POA TO CENTROID: 0.258

HORZ SPREAD: 1.547

VERT SPREAD: 1.448

GROUP SPREAD: 1.789

MIN RADIUS: 0.190

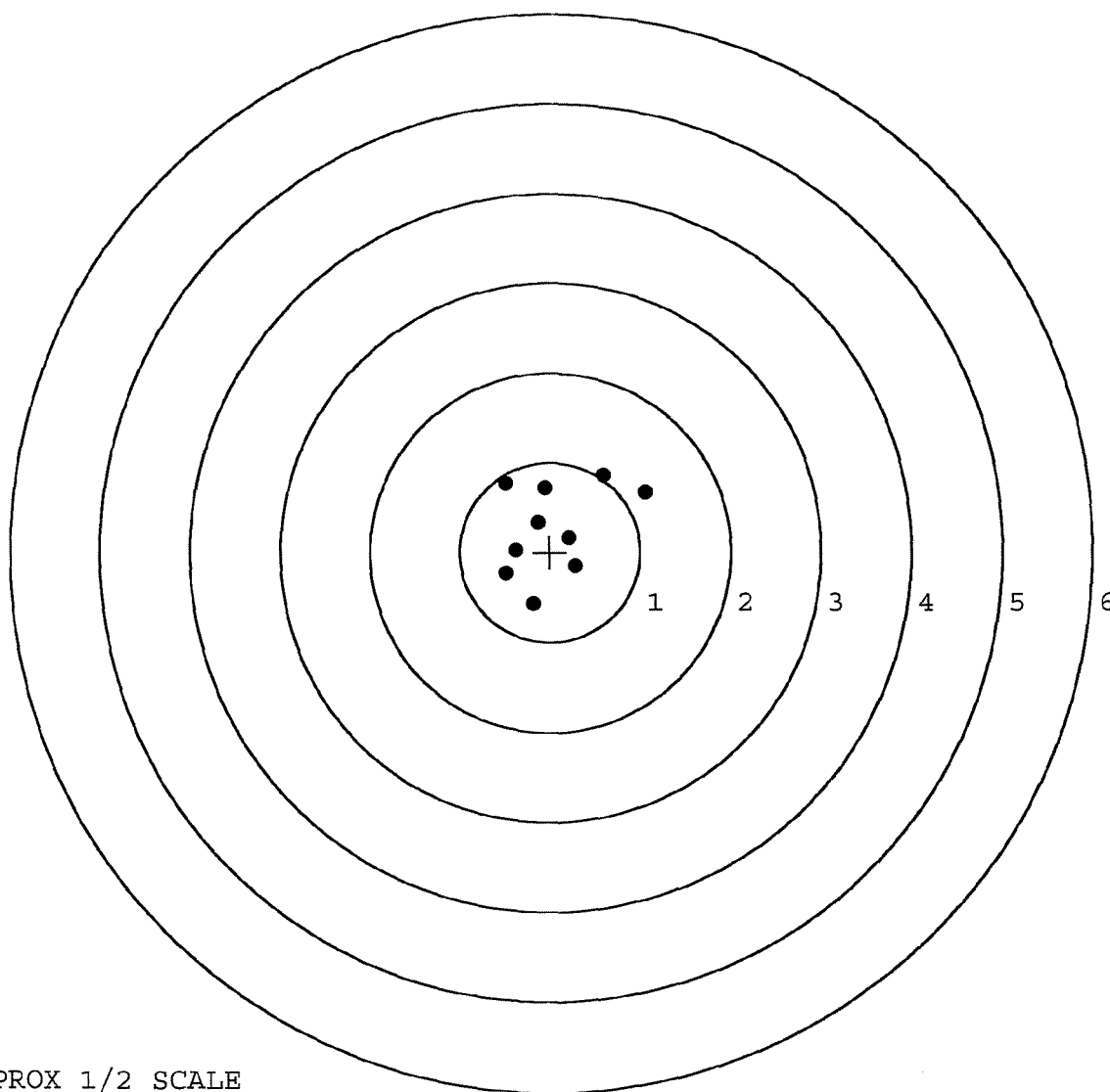
MAX RADIUS: 1.094

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

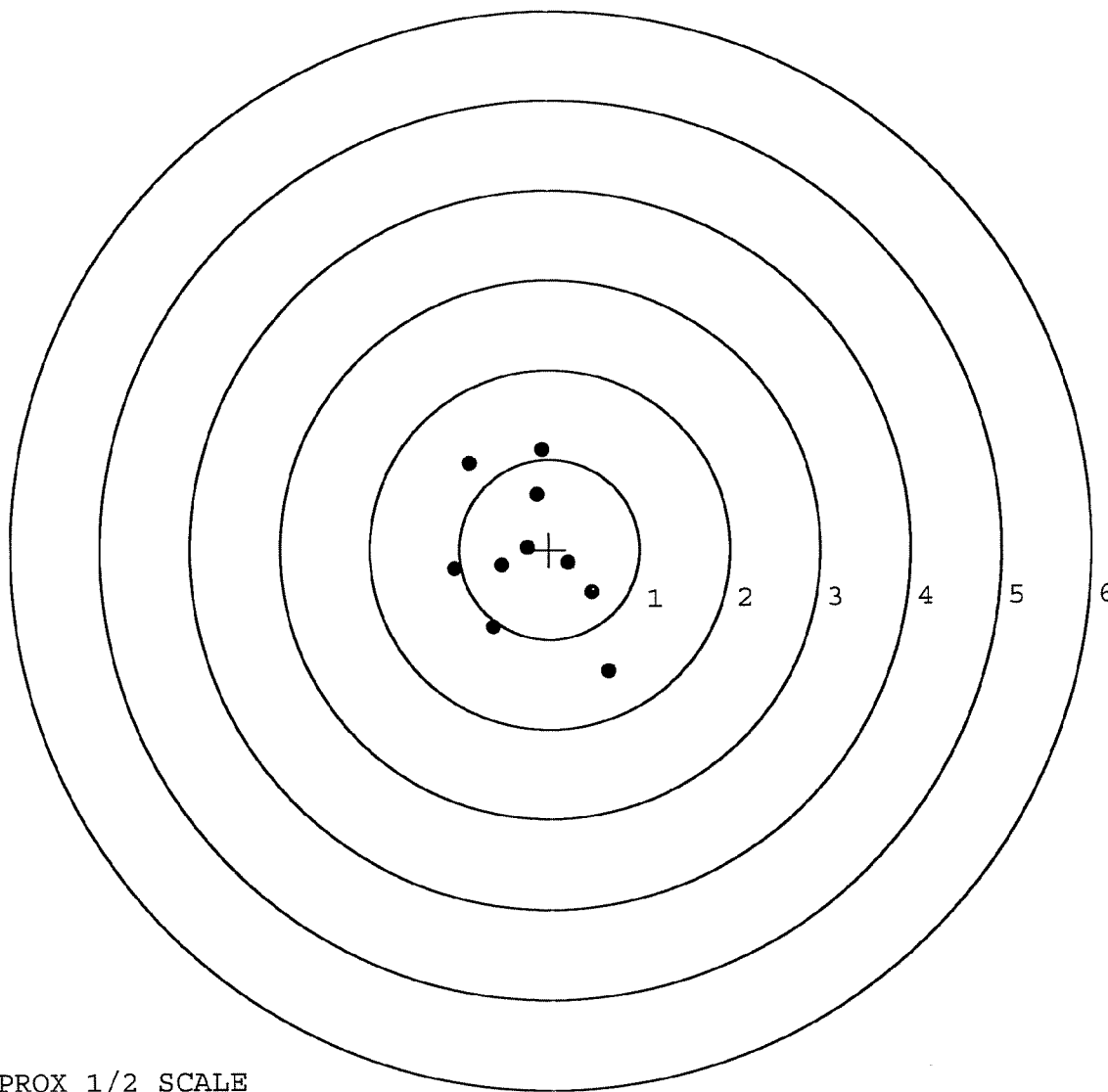


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591543. __ 0
 TARGET NUMBER: 2
 FILE DATE: 09/20/2006
 FILE TIME: 23:51

POINT#	X	Y
1:	0.653	-1.365
2:	0.467	-0.484
3:	0.207	-0.152
4:	-0.243	0.020
5:	-0.531	-0.176
6:	-1.057	-0.211
7:	-0.630	-0.866
8:	-0.137	0.608
9:	-0.077	1.113
10:	-0.884	0.961

X CENTROID: -0.223
 Y CENTROID: -0.055
 POA TO CENTROID: 0.230
 HORZ SPREAD: 1.710
 VERT SPREAD: 2.478
 GROUP SPREAD: 2.788
 MIN RADIUS: 0.078
 MAX RADIUS: 1.576
 MEAN RADIUS: 0.805
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0167676

SERIAL NUMBER: G6591543. __ 0

TARGET NUMBER: 3

FILE DATE: 09/20/2006

FILE TIME: 23:51

POINT#	X	Y
1:	0.251	0.856
2:	-0.243	0.715
3:	-0.865	0.653
4:	-0.969	-0.448
5:	-0.631	-0.485
6:	-0.240	-0.623
7:	0.288	-0.864
8:	0.463	-0.249
9:	0.849	0.103
10:	0.622	-1.546

X CENTROID: -0.048

Y CENTROID: -0.189

POA TO CENTROID: 0.195

HORZ SPREAD: 1.818

VERT SPREAD: 2.402

GROUP SPREAD: 2.655

MIN RADIUS: 0.475

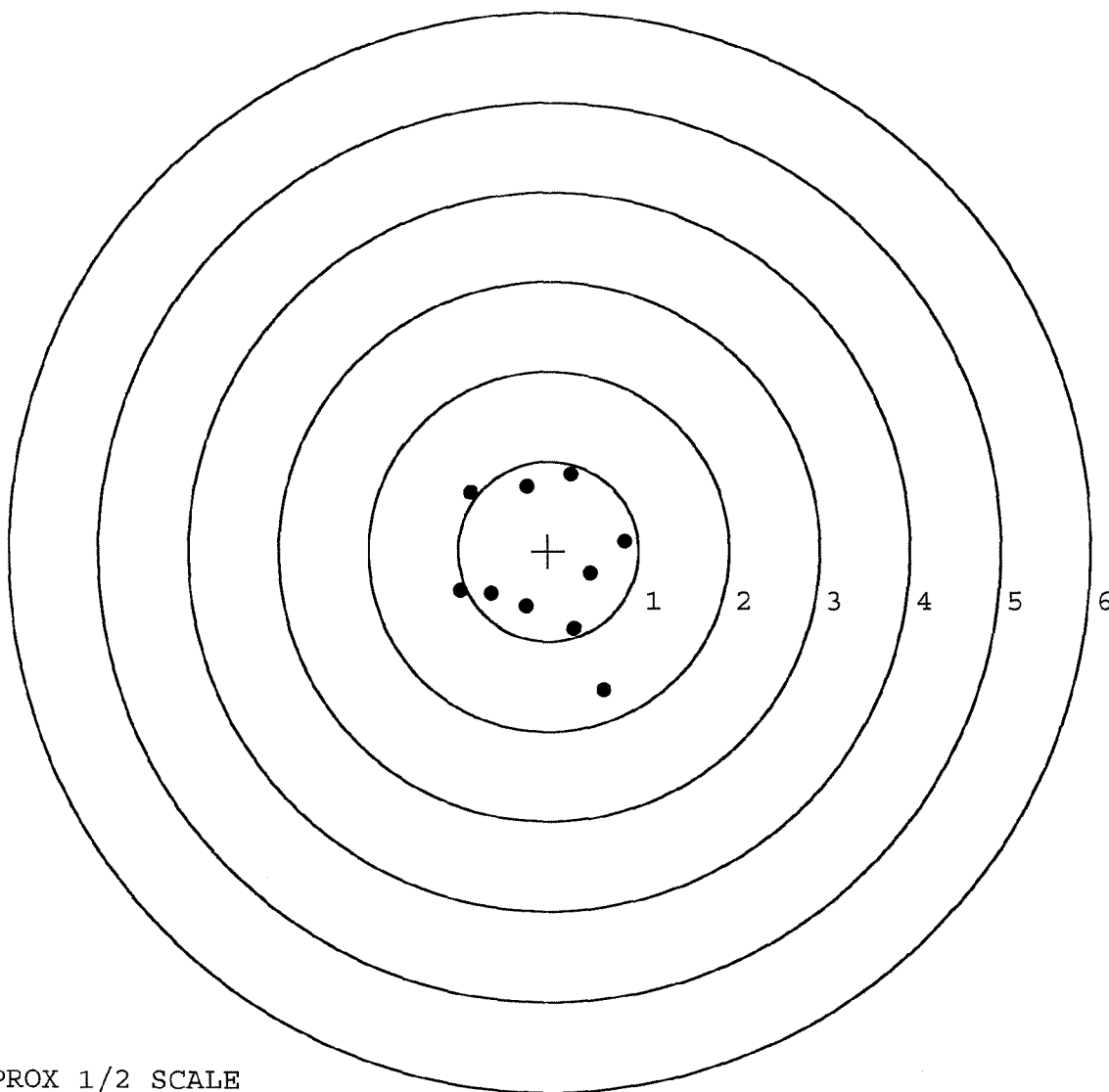
MAX RADIUS: 1.513

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0167677

SERIAL NUMBER: G6591543. __ 0

TARGET NUMBER: 4

FILE DATE: 09/20/2006

FILE TIME: 23:51

POINT#	X	Y
1:	0.692	-0.421
2:	0.398	-0.566
3:	-0.606	-0.257
4:	-0.178	0.209
5:	-0.972	0.713
6:	0.037	0.843
7:	-0.383	0.814
8:	1.114	-1.796
9:	0.750	1.606
10:	0.126	1.629

X CENTROID: 0.098

Y CENTROID: 0.277

POA TO CENTROID: 0.294

HORZ SPREAD: 2.086

VERT SPREAD: 3.425

GROUP SPREAD: 3.565

MIN RADIUS: 0.284

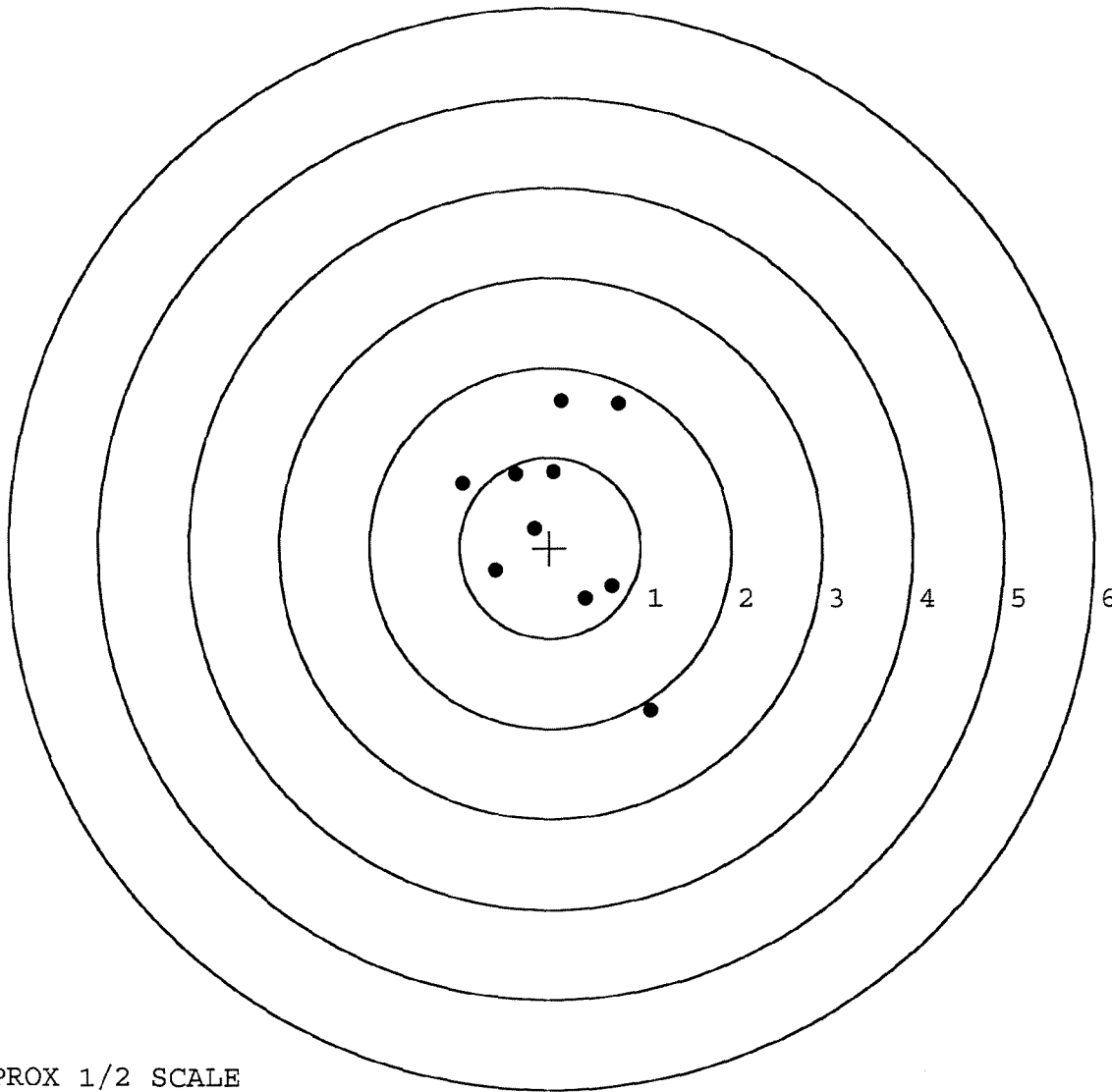
MAX RADIUS: 2.309

MEAN RADIUS: 1.057

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591543. 0

TARGET NUMBER: 5

FILE DATE: 09/20/2006

FILE TIME: 23:51

POINT#	X	Y
1:	-0.687	-0.990
2:	0.505	-0.889
3:	0.823	0.809
4:	0.652	0.257
5:	0.142	0.249
6:	-0.420	0.062
7:	-1.001	0.214
8:	-0.664	0.934
9:	-0.295	0.928
10:	-0.498	0.519

X CENTROID: -0.144

Y CENTROID: 0.209

POA TO CENTROID: 0.254

HORZ SPREAD: 1.824

VERT SPREAD: 1.924

GROUP SPREAD: 2.349

MIN RADIUS: 0.289

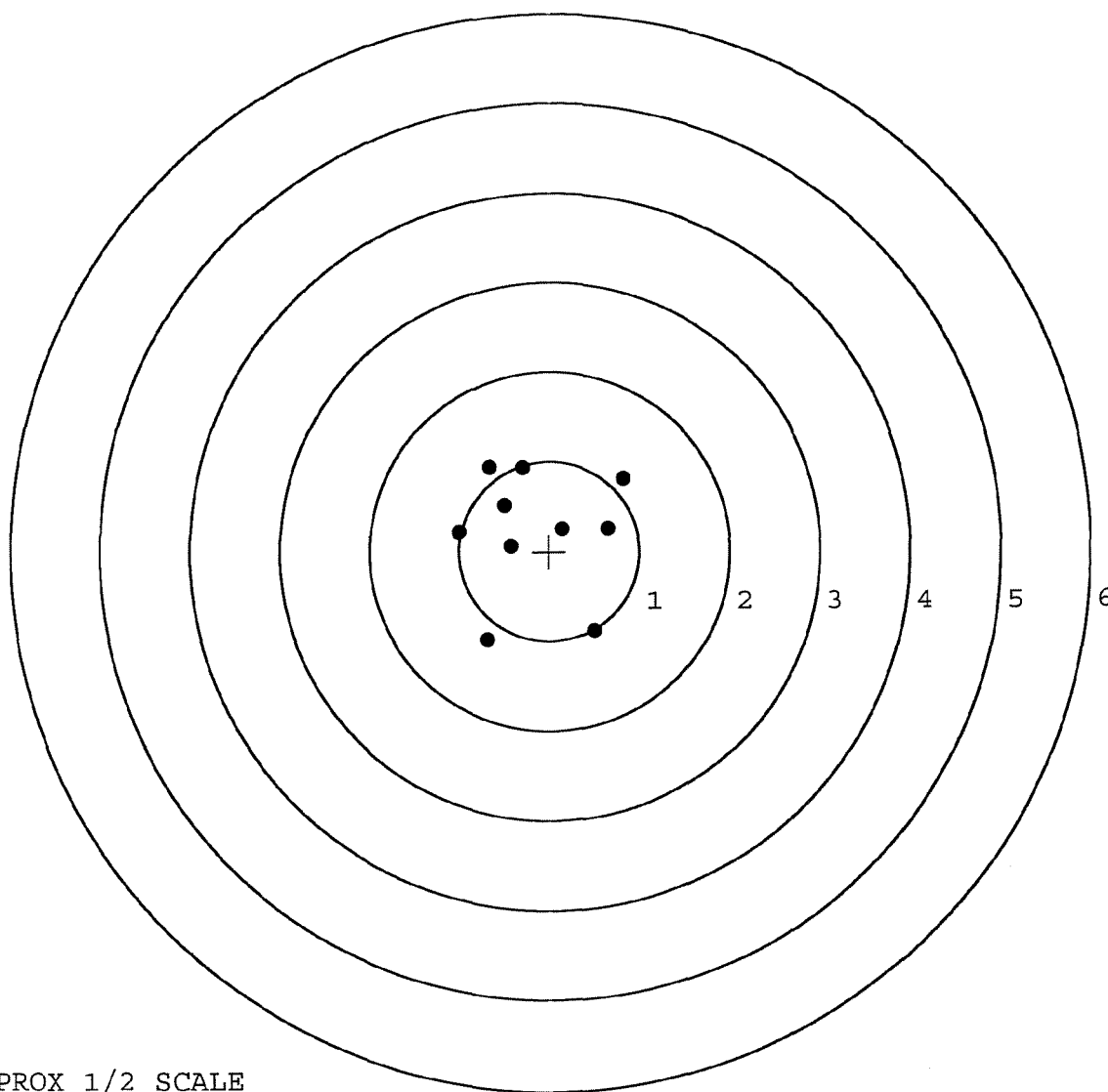
MAX RADIUS: 1.316

MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE