

G 6591530

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



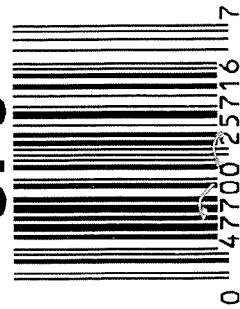
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591530

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66591530

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 65 91530

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	DR
440	PROOF	MAGNA-FLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>AmB</u>	9/27/06	<u>AmB</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	TRW
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>7.0</u>	10/9/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>5.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		10-4-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/9/06	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-4-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-5-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/5/06	
670	FINAL INSPECTION A) HEADSPACE		10/9/06	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.54</u> <u>2.56</u> <u>2.58</u> <u>2.59</u>	10-6-06	DA
	C) FUNCTION		10/9/06	nm
690	PACK		11/6/06	DA

F004 REV 5/2006

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 10-3-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	260	253		242	
PULL #2	263	254		248	
PULL #3	254	253		244	
PULL #4	263	259		243	
PULL #5	264	264		243	
TOTAL	1304	1283		1220	
AVERAGE	260	256		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	295		
PULL #2	316	295		
PULL #3	307	299		
PULL #4	306	294		
PULL #5	314	301		
TOTAL	1559	1484		
AVERAGE	311	296		

	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	408	425		4.11
PULL #2	409	429		4.12
PULL #3	410	424		4.11
PULL #4	414	400		4.12
PULL #5	411	415		4.10
TOTAL	2052	2093		20.56
AVERAGE	410	418		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591530.___0
FILE DATE AND TIME: 10/06/2006 01:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.420
The Distance from Centroid Target #2 to Centroid Target #1:	0.467
The Distance from Centroid Target #3 to Centroid Target #1:	0.495
The Distance from Centroid Target #4 to Centroid Target #1:	0.555
The Distance from Centroid Target #5 to Centroid Target #1:	0.511

SERIAL NUMBER: G6591530. __0

TARGET NUMBER: 1

FILE DATE: 10/06/2006

FILE TIME: 01:16

X CENTROID: 0.003

Y CENTROID: -0.420

POA TO CENTROID: 0.420

HORZ SPREAD: 1.409

VERT SPREAD: 2.575

GROUP SPREAD: 2.611

MIN RADIUS: 0.239

MAX RADIUS: 1.472

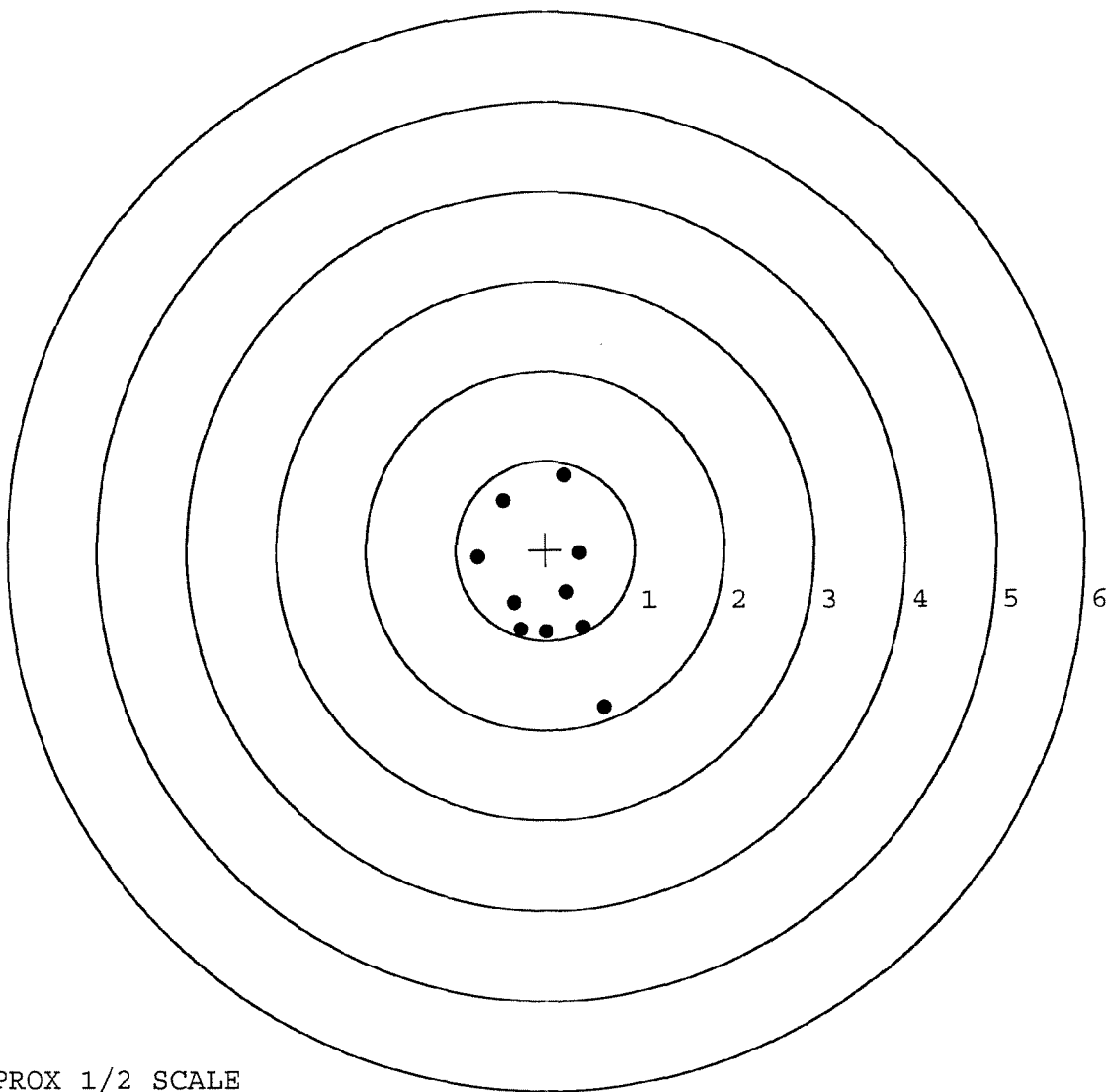
MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.651	-1.741
2:	0.416	-0.860
3:	-0.004	-0.908
4:	-0.280	-0.886
5:	-0.354	-0.590
6:	0.237	-0.470
7:	0.386	-0.039
8:	-0.758	-0.086
9:	-0.478	0.550
10:	0.218	0.834



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591530. __0

TARGET NUMBER: 2

FILE DATE: 10/06/2006

FILE TIME: 01:16

X CENTROID: -0.193

Y CENTROID: 0.003

POA TO CENTROID: 0.193

HORZ SPREAD: 2.186

VERT SPREAD: 1.039

GROUP SPREAD: 2.192

MIN RADIUS: 0.051

MAX RADIUS: 1.254

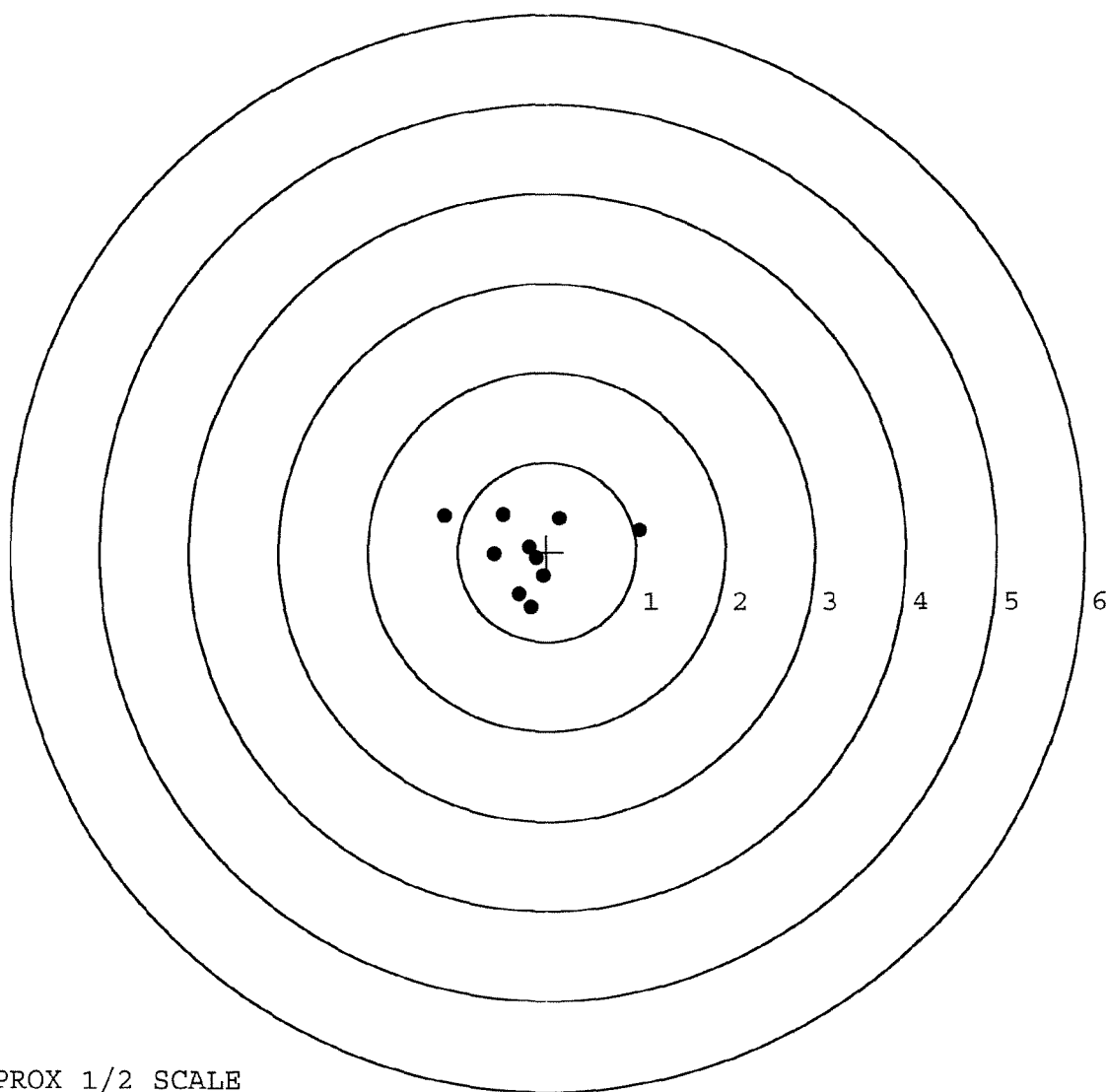
MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.148	0.404
2:	-0.500	0.418
3:	0.136	0.377
4:	1.038	0.243
5:	-0.593	-0.029
6:	-0.194	0.054
7:	-0.126	-0.067
8:	-0.045	-0.268
9:	-0.184	-0.621
10:	-0.318	-0.476



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591530. __0

TARGET NUMBER: 3

FILE DATE: 10/06/2006

FILE TIME: 01:16

X CENTROID: -0.250

Y CENTROID: 0.006

POA TO CENTROID: 0.250

HORZ SPREAD: 1.465

VERT SPREAD: 1.889

GROUP SPREAD: 1.889

MIN RADIUS: 0.054

MAX RADIUS: 1.314

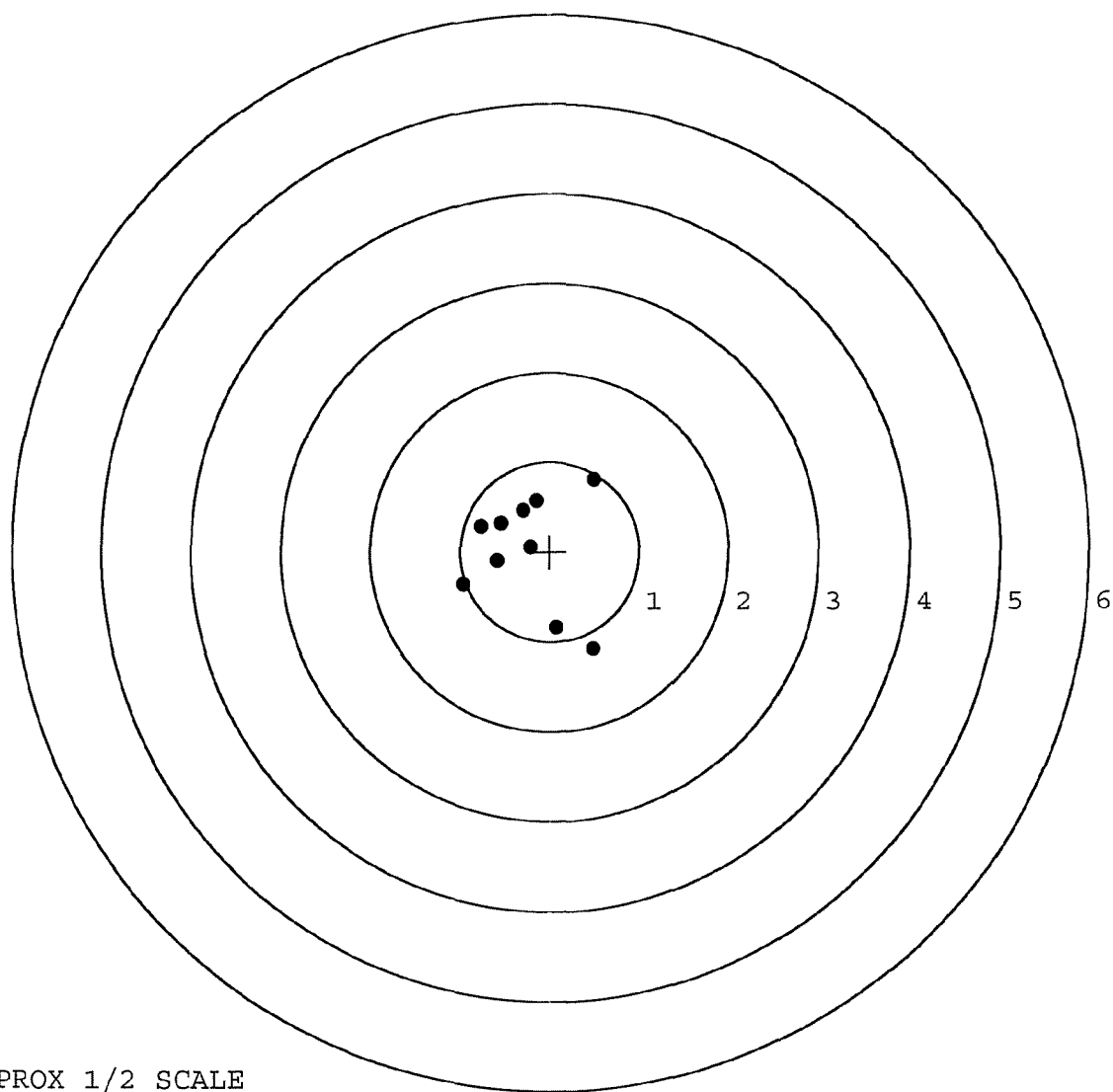
MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.481	-1.086
2:	0.070	-0.853
3:	0.496	0.803
4:	-0.969	-0.362
5:	-0.590	-0.101
6:	-0.215	0.048
7:	-0.147	0.561
8:	-0.306	0.454
9:	-0.551	0.316
10:	-0.767	0.281

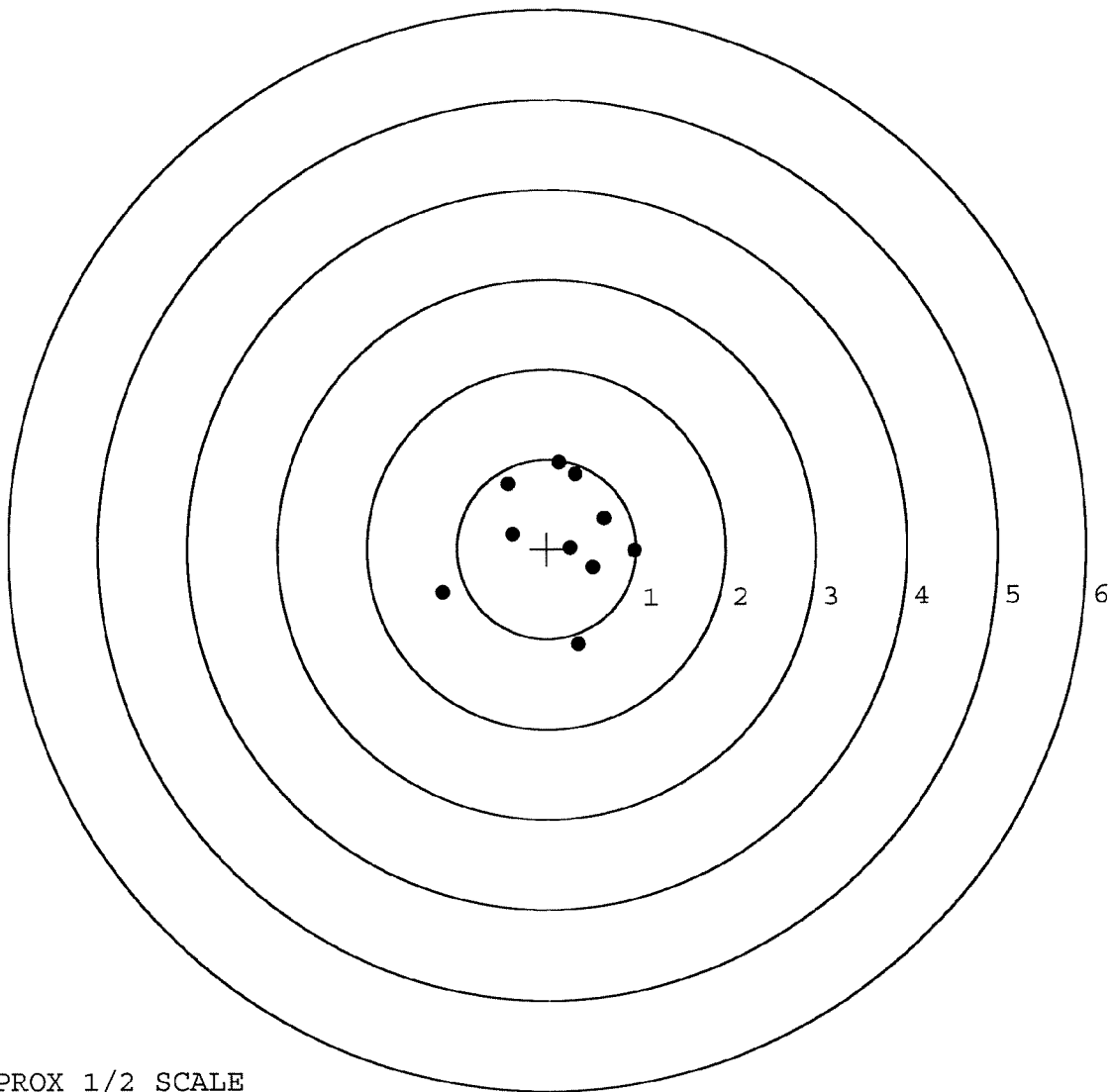


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591530. 0
TARGET NUMBER: 4
FILE DATE: 10/06/2006
FILE TIME: 01:16

X CENTROID: 0.125
Y CENTROID: 0.122
POA TO CENTROID: 0.175
HORZ SPREAD: 2.147
VERT SPREAD: 2.035
GROUP SPREAD: 2.196
MIN RADIUS: 0.180
MAX RADIUS: 1.429
MEAN RADIUS: 0.768
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.165	-0.493
2:	-0.382	0.166
3:	-0.433	0.725
4:	0.146	0.966
5:	0.324	0.832
6:	0.982	-0.032
7:	0.646	0.335
8:	0.349	-1.069
9:	0.515	-0.217
10:	0.266	0.010



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591530. __0

TARGET NUMBER: 5

FILE DATE: 10/06/2006

FILE TIME: 01:16

X CENTROID: -0.149

Y CENTROID: 0.068

POA TO CENTROID: 0.163

HORZ SPREAD: 1.874

VERT SPREAD: 1.454

GROUP SPREAD: 1.875

MIN RADIUS: 0.350

MAX RADIUS: 0.952

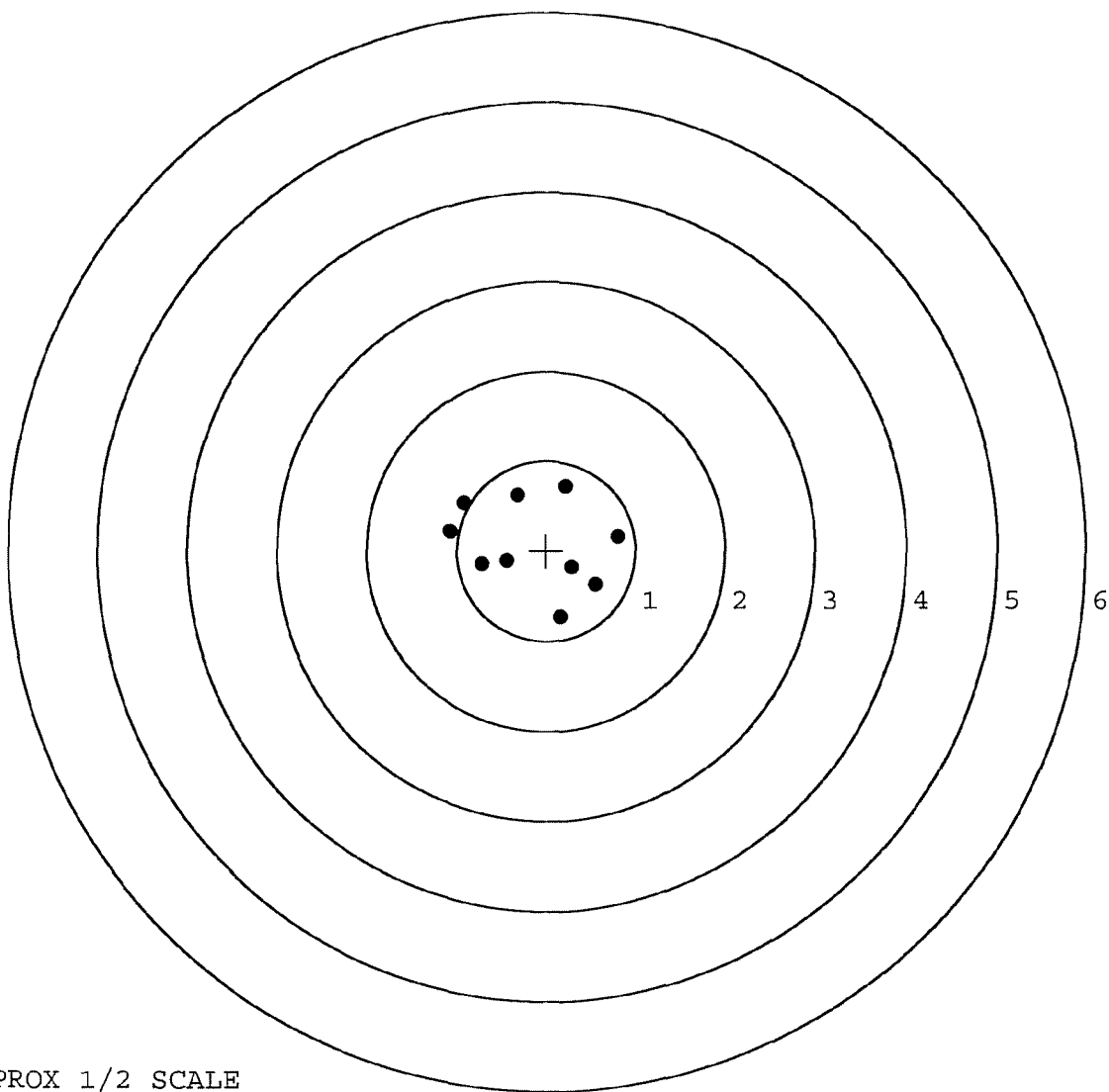
MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.215	0.718
2:	-0.322	0.616
3:	-0.925	0.532
4:	-1.075	0.217
5:	-0.717	-0.147
6:	-0.445	-0.119
7:	0.156	-0.736
8:	0.547	-0.375
9:	0.282	-0.184
10:	0.799	0.156



TARGET APPROX 1/2 SCALE