

G 6591621

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



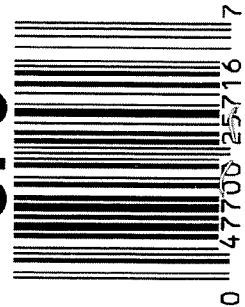
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591621

UPC



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

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C-6591621

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-16-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CW</u>	8/17/06	<u>CW</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	TR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	<u>C</u>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	<u>C</u>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	<u>C</u>
	D) OIL FIRING PIN ASSEMBLY		9-8-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	<u>mm</u>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-12-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9-12-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	9-12-06	DA
	J) ASSEMBLE STOCK		9-8-06	RZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	RZ
	M) IRON SIGHT ALIGNMENT		9-8-06	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	RZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-11-06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/11/06	mgd
670	FINAL INSPECTION A) HEADSPACE		10/11/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.44</u> <u>2.49</u> <u>2.57</u> <u>2.57</u>	9-12-06	DA
	C) FUNCTION		10/11/06	mm
690	PACK		11-1-06	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 9-7-06

TESTER mjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.23		2.45	
PULL #2	2.43	2.54		2.47	
PULL #3	2.66	2.75		2.53	
PULL #4	2.33	2.74		2.54	
PULL #5	2.60	2.68		2.47	
TOTAL	12.60	12.94		12.46	
AVERAGE	2.52	2.59		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.19		
PULL #2	3.06	2.98		
PULL #3	2.93	2.86		
PULL #4	3.00	2.90		
PULL #5	2.97	2.98		
TOTAL	15.01	14.91		
AVERAGE	3.00	2.98		

	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	3.98	4.04		4.19
PULL #2	3.96	3.89		4.16
PULL #3	3.94	3.93		4.12
PULL #4	3.92	3.94		4.21
PULL #5	4.03	3.96		4.11
TOTAL	19.83	19.76		20.79
AVERAGE	3.97	3.95		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591621.___0
FILE DATE AND TIME: 09/12/2006 05:36

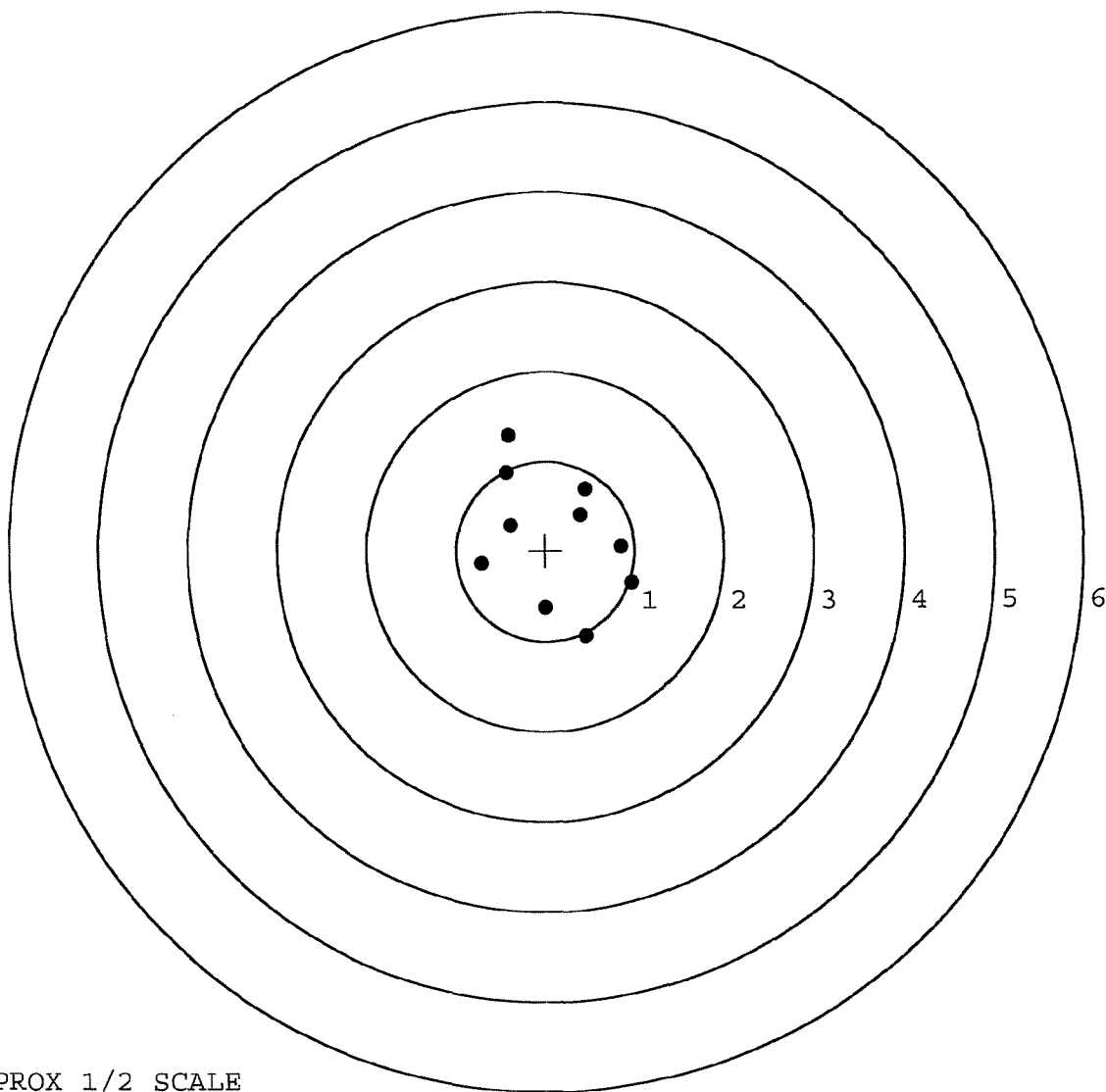
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.150
The Average Y Centroid of the Five Target Set:	0.081
The Average Point of Impact of the Five Target Set:	0.170
The Average Mean Radius of the Five Target Set:	0.831
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: G6591621. 0
TARGET NUMBER: 1
FILE DATE: 09/12/2006
FILE TIME: 05:36

X CENTROID: 0.111
Y CENTROID: 0.151
POA TO CENTROID: 0.188
HORZ SPREAD: 1.684
VERT SPREAD: 2.230
GROUP SPREAD: 2.392
MIN RADIUS: 0.377
MAX RADIUS: 1.256
MEAN RADIUS: 0.827
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.010	-0.638
2:	0.447	-0.940
3:	0.969	-0.366
4:	0.848	0.045
5:	-0.715	-0.142
6:	-0.397	0.284
7:	0.446	0.693
8:	-0.417	1.290
9:	-0.446	0.878
10:	0.389	0.406

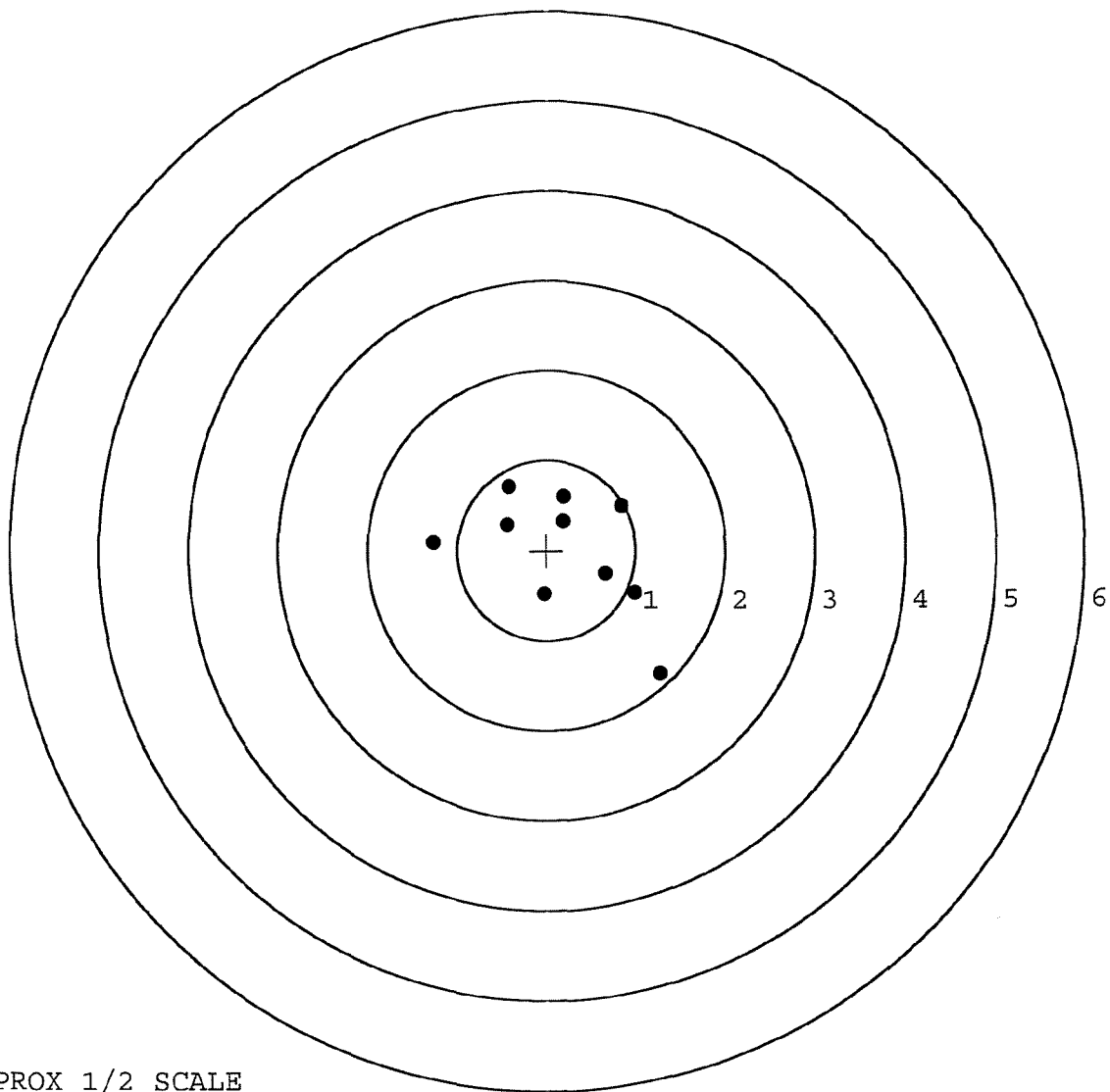


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591621. __0
TARGET NUMBER: 2
FILE DATE: 09/12/2006
FILE TIME: 05:36

X CENTROID: 0.195
Y CENTROID: -0.009
POA TO CENTROID: 0.195
HORZ SPREAD: 2.532
VERT SPREAD: 2.085
GROUP SPREAD: 2.929
MIN RADIUS: 0.335
MAX RADIUS: 1.739
MEAN RADIUS: 0.860
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.270	-1.376
2:	0.993	-0.477
3:	0.657	-0.256
4:	-0.029	-0.490
5:	0.834	0.499
6:	0.182	0.326
7:	0.188	0.594
8:	-0.431	0.709
9:	-0.452	0.287
10:	-1.262	0.096

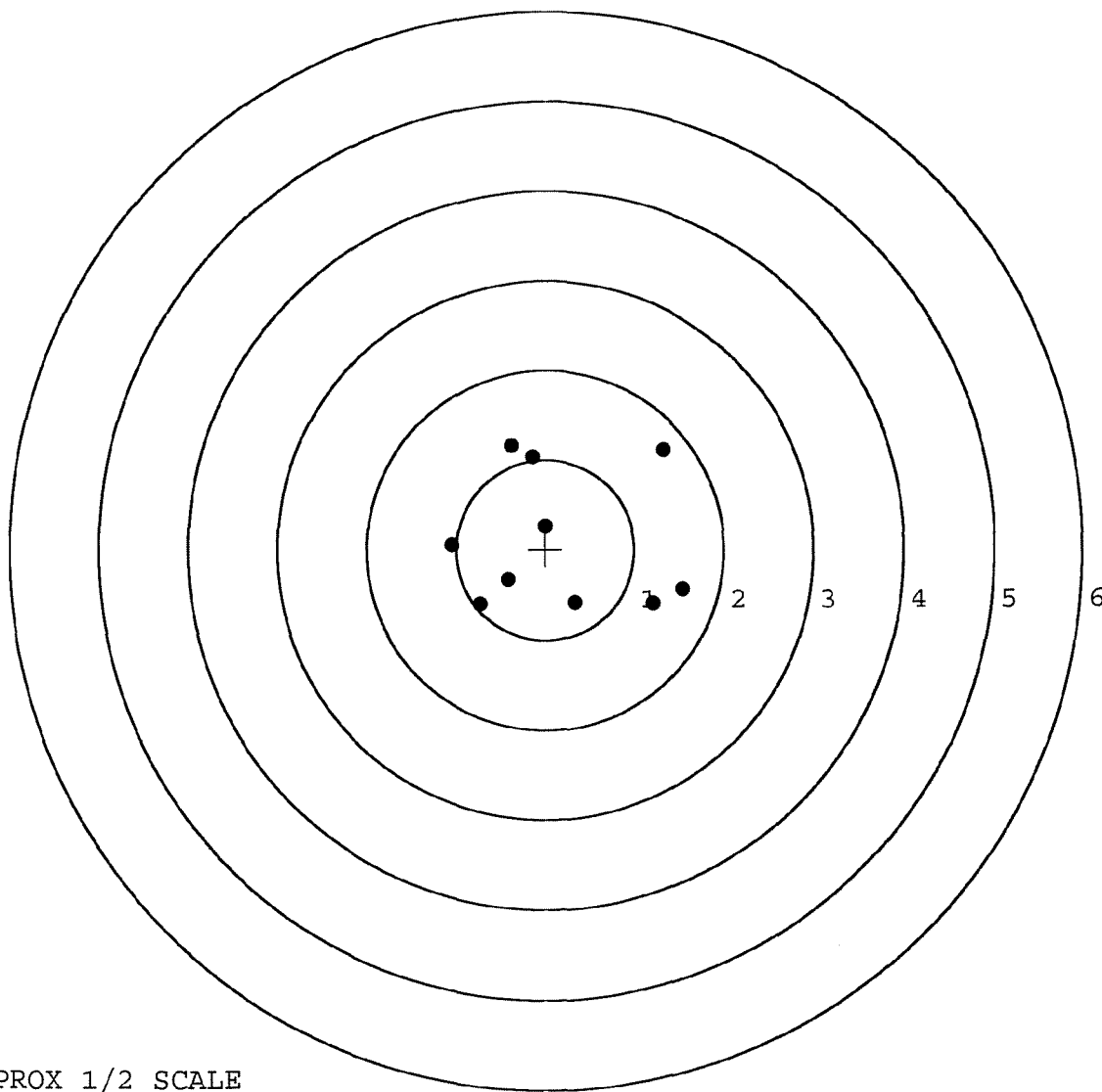


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591621. 0
TARGET NUMBER: 3
FILE DATE: 09/12/2006
FILE TIME: 05:36

X CENTROID: 0.169
Y CENTROID: 0.102
POA TO CENTROID: 0.198
HORZ SPREAD: 2.596
VERT SPREAD: 1.765
GROUP SPREAD: 2.684
MIN RADIUS: 0.226
MAX RADIUS: 1.535
MEAN RADIUS: 1.049
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.332	1.104
2:	1.546	-0.446
3:	1.213	-0.606
4:	0.332	-0.590
5:	-0.423	-0.335
6:	-0.739	-0.603
7:	-1.050	0.051
8:	-0.381	1.159
9:	-0.144	1.030
10:	0.006	0.259



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591621. 0

TARGET NUMBER: 4

FILE DATE: 09/12/2006

FILE TIME: 05:36

X CENTROID: 0.107

Y CENTROID: -0.046

POA TO CENTROID: 0.117

HORZ SPREAD: 1.745

VERT SPREAD: 1.027

GROUP SPREAD: 1.866

MIN RADIUS: 0.279

MAX RADIUS: 1.067

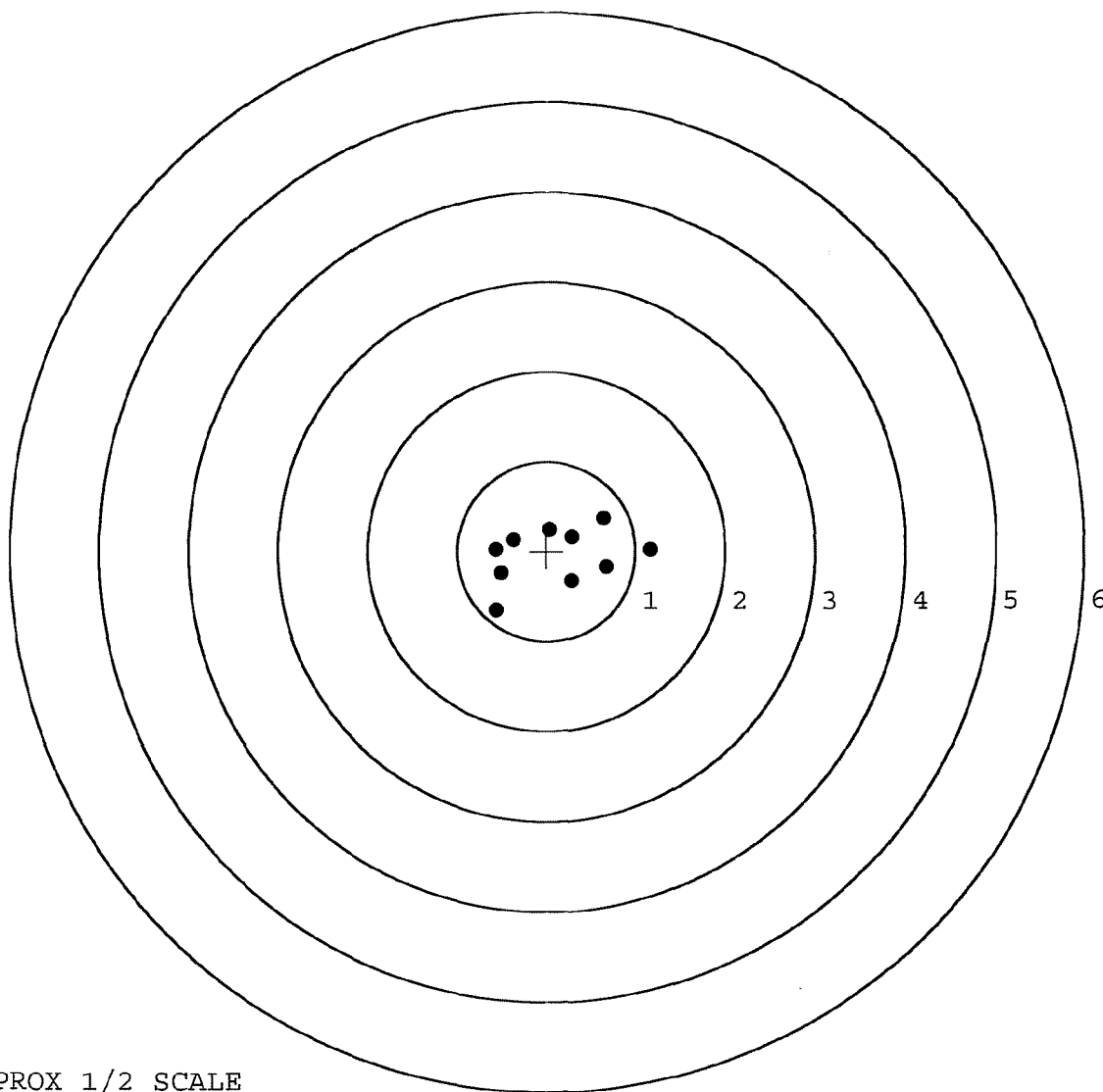
MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.673	-0.176
2:	0.285	-0.331
3:	0.637	0.371
4:	0.036	0.241
5:	-0.368	0.128
6:	-0.573	0.022
7:	-0.512	-0.244
8:	-0.568	-0.656
9:	1.172	0.019
10:	0.289	0.166



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591621. 0

TARGET NUMBER: 5

FILE DATE: 09/12/2006

FILE TIME: 05:36

POINT#	X	Y
1:	0.158	1.622
2:	0.119	0.892
3:	-0.159	0.737
4:	-0.047	0.415
5:	-0.514	0.353
6:	-0.410	-0.829
7:	0.037	-0.472
8:	0.418	-0.359
9:	1.182	-0.564
10:	0.887	0.263

X CENTROID: 0.167

Y CENTROID: 0.206

POA TO CENTROID: 0.265

HORZ SPREAD: 1.696

VERT SPREAD: 2.451

GROUP SPREAD: 2.516

MIN RADIUS: 0.299

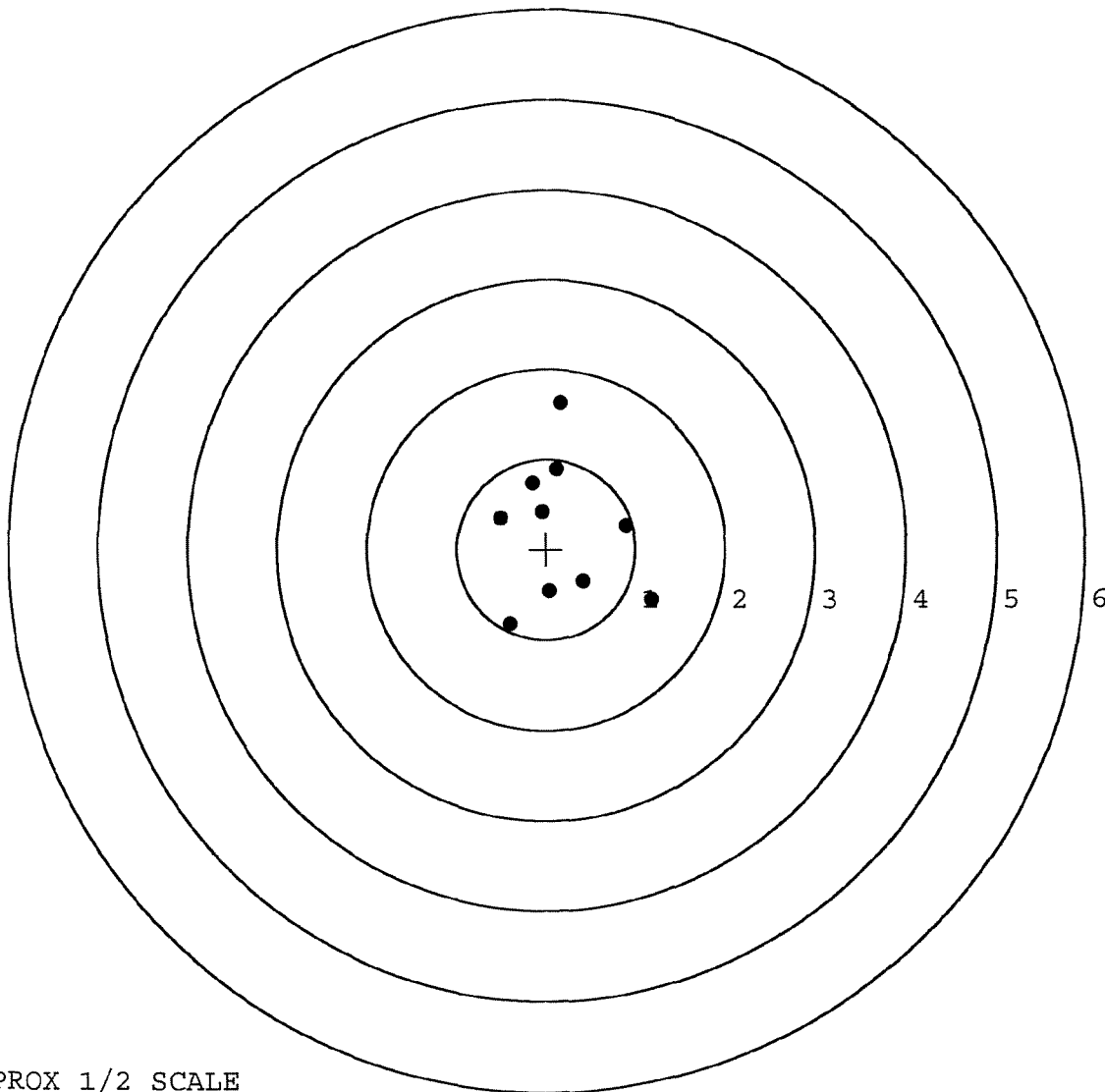
MAX RADIUS: 1.416

MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE