

G6591646

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



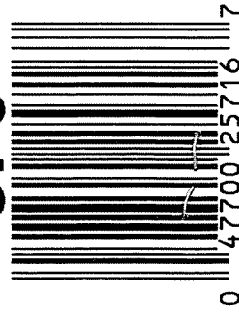
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591646

UPC



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



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591646

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 INSPECTED	8-16-06	J.P.D.
460	CHECK HEADSPACE	AUG 17 2006		
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>smms</u>	8/17/06	smms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRL
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	CB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	AC
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	msm

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>6.5</u> <u>6.9</u>	9/11/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9/11/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	msn
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	9/11/06	DA
	J) ASSEMBLE STOCK		9-7-06	msn
	K) ASSEMBLE SWIVEL STUDS		9-7-06	msn
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-7-06	msn
	M) IRON SIGHT ALIGNMENT		9-7-06	msn
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/13/06	msn
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-18-06	L.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/8/06	mgd
670	FINAL INSPECTION A) HEADSPACE		10/13/06	msn
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.63</u> <u>2.64</u> <u>2.49</u> <u>2.63</u>	9/11/06	DA
	C) FUNCTION		10/13/06	msn
690	PACK		11/4/06	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

R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.39	2.64		2.40	
PULL #2	2.36	2.51		2.30	
PULL #3	2.33	2.34		2.30	
PULL #4	2.32	2.48		2.30	
PULL #5	2.44	2.25		2.30	
TOTAL	11.84	12.22		11.60	
AVERAGE	2.36	2.44		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.25		
PULL #2	3.19	3.20		
PULL #3	2.94	3.28		
PULL #4	2.95	3.24		
PULL #5	3.18	3.25		
TOTAL	15.35	16.22		
AVERAGE	3.07	3.24		

	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	4.16	4.18		4.07
PULL #2	4.25	4.16		4.07
PULL #3	4.14	4.05		4.06
PULL #4	4.12	4.22		4.03
PULL #5	4.17	4.16		4.05
TOTAL	20.84	20.77		20.28
AVERAGE	4.16	4.15		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591646.__0
FILE DATE AND TIME: 09/08/2006 16:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.868
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.456
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.349

SERIAL NUMBER: G6591646. 0

TARGET NUMBER: 1

FILE DATE: 09/08/2006

FILE TIME: 16:39

X CENTROID: -0.174

Y CENTROID: -0.059

POA TO CENTROID: 0.184

HORZ SPREAD: 2.941

VERT SPREAD: 1.990

GROUP SPREAD: 3.168

MIN RADIUS: 0.419

MAX RADIUS: 2.053

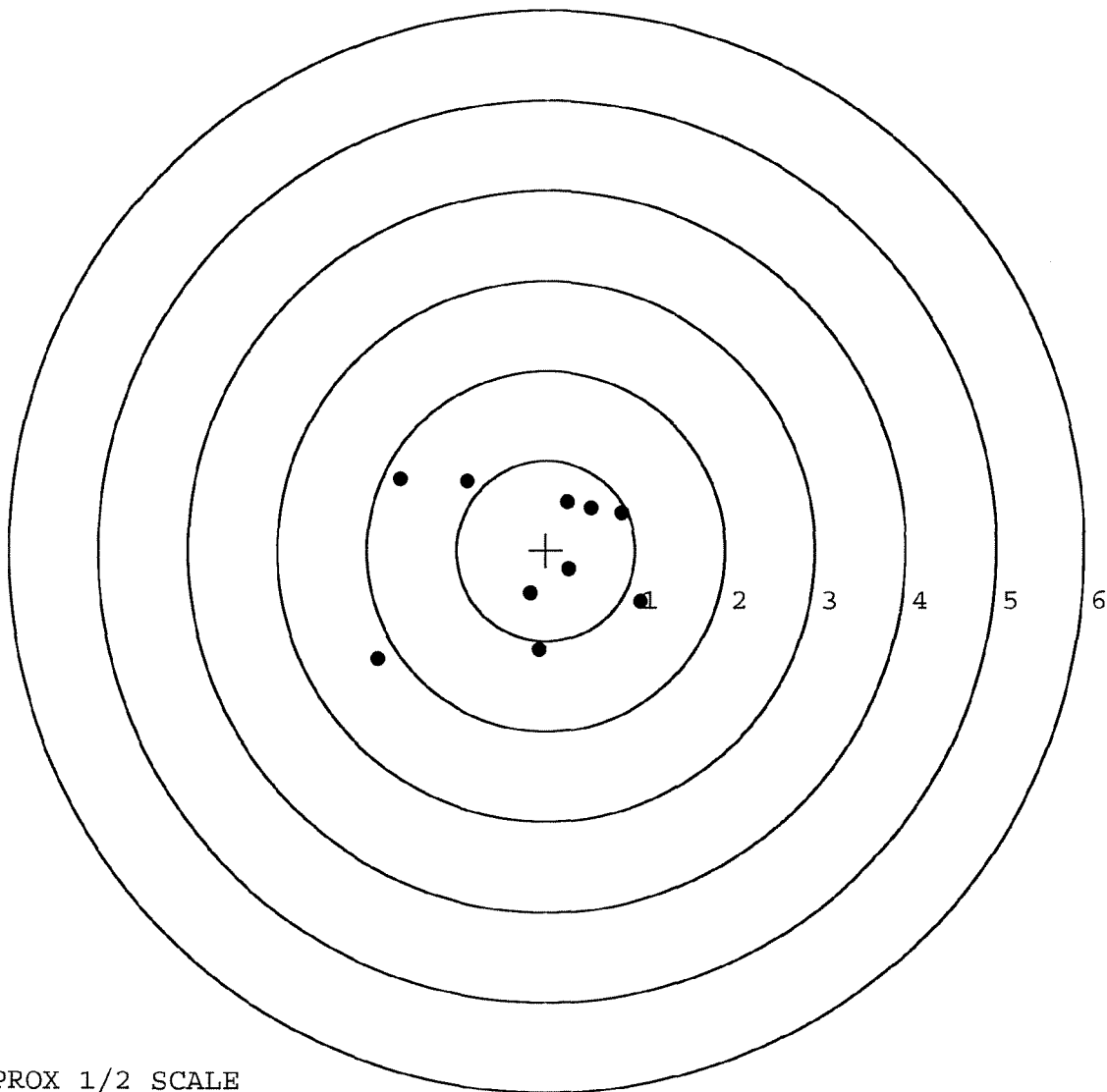
MEAN RADIUS: 1.079

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.628	0.788
2:	-0.885	0.770
3:	-1.880	-1.202
4:	-0.075	-1.103
5:	-0.175	-0.478
6:	0.258	-0.210
7:	1.061	-0.573
8:	0.238	0.533
9:	0.503	0.467
10:	0.842	0.418

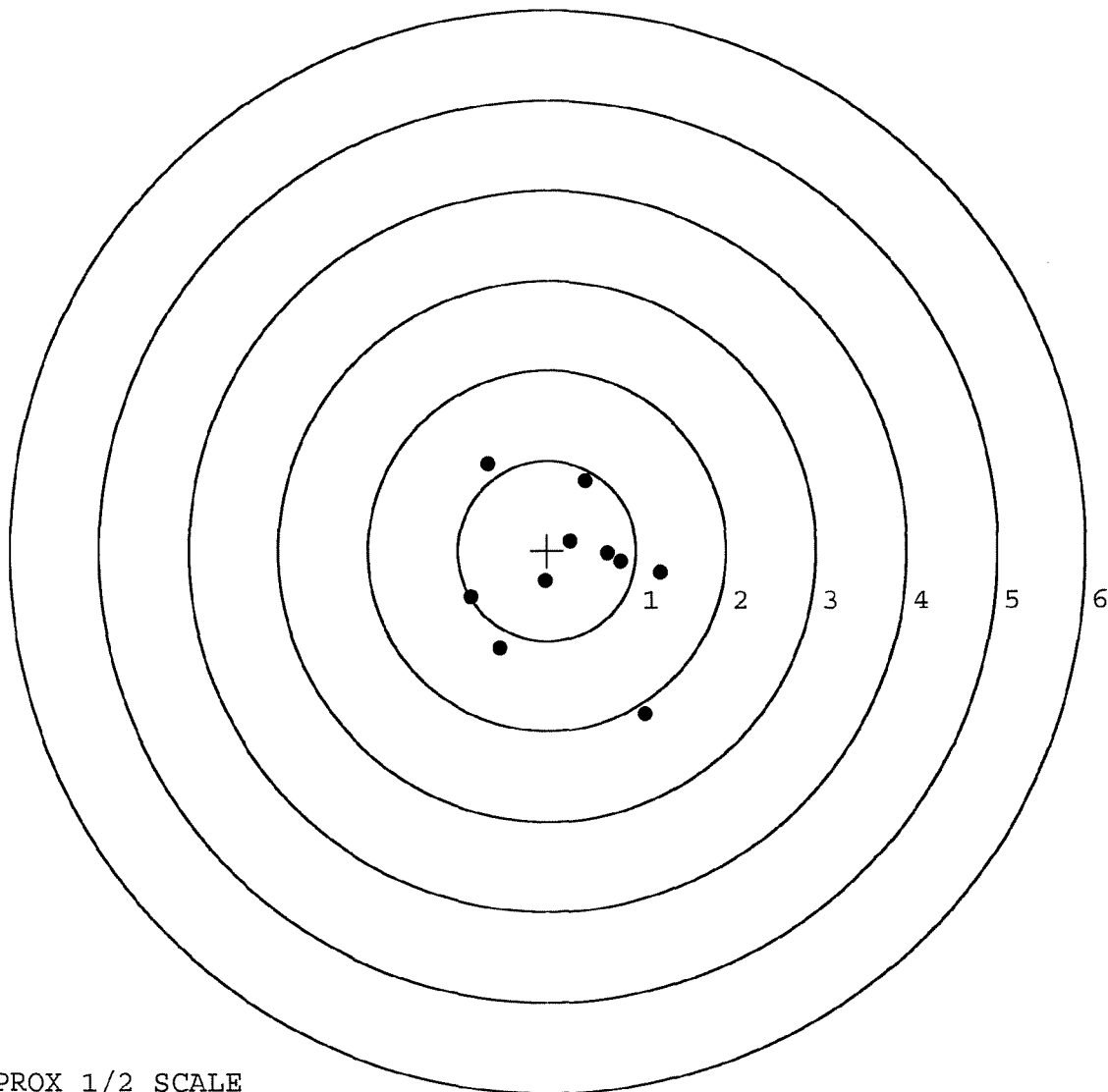


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591646. 0
TARGET NUMBER: 2
FILE DATE: 09/08/2006
FILE TIME: 16:39

X CENTROID: 0.249
Y CENTROID: -0.231
POA TO CENTROID: 0.339
HORZ SPREAD: 2.131
VERT SPREAD: 2.784
GROUP SPREAD: 3.296
MIN RADIUS: 0.294
MAX RADIUS: 1.803
MEAN RADIUS: 0.934
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.665	0.963
2:	0.432	0.775
3:	1.271	-0.248
4:	0.824	-0.124
5:	0.676	-0.032
6:	0.263	0.111
7:	-0.026	-0.337
8:	-0.860	-0.510
9:	-0.529	-1.086
10:	1.099	-1.821



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591646. 0

TARGET NUMBER: 3

FILE DATE: 09/08/2006

FILE TIME: 16:39

X CENTROID: -0.133

Y CENTROID: 0.062

POA TO CENTROID: 0.147

HORZ SPREAD: 2.902

VERT SPREAD: 0.700

GROUP SPREAD: 2.909

MIN RADIUS: 0.246

MAX RADIUS: 1.614

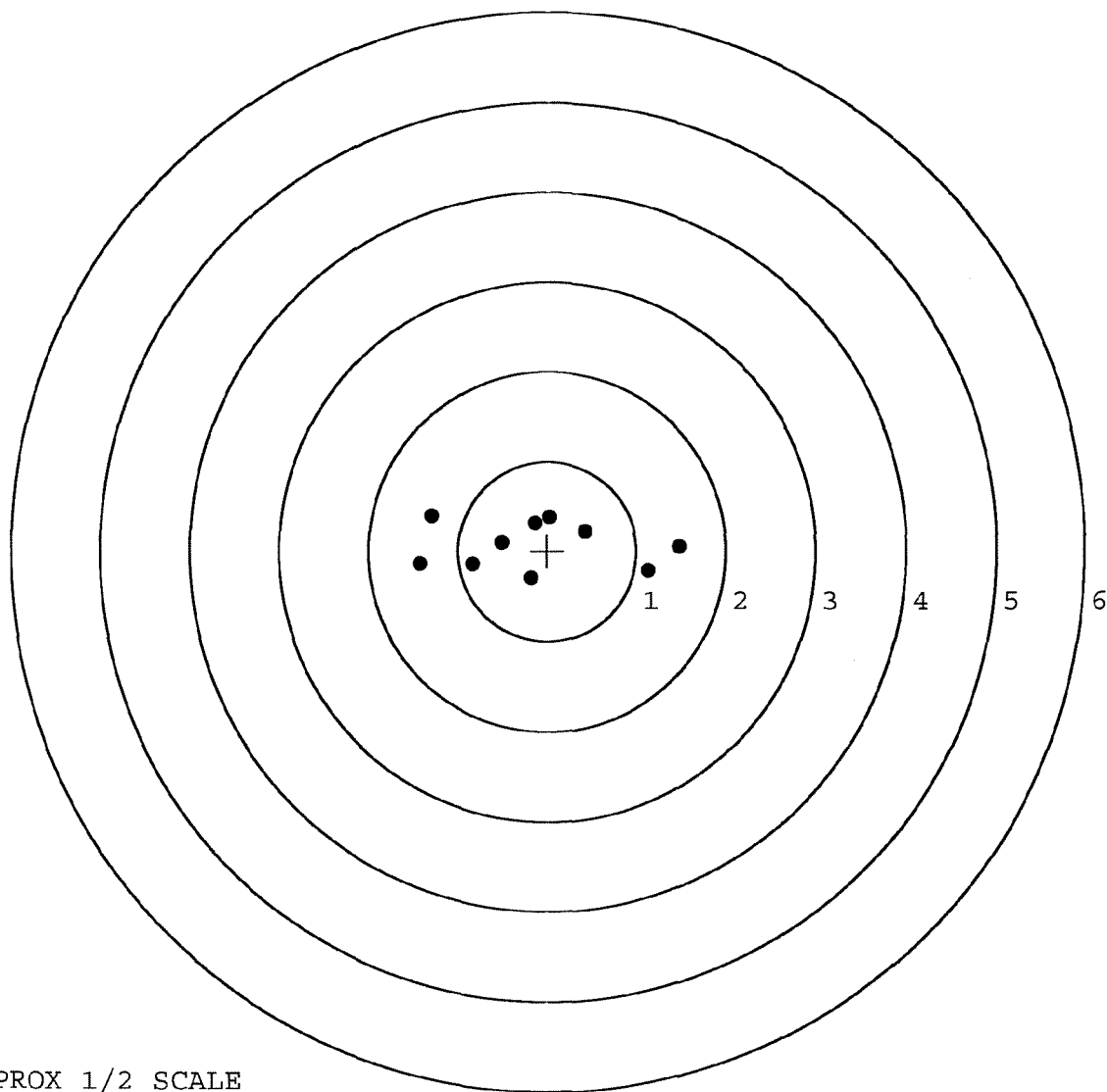
MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.481	0.058
2:	1.140	-0.225
3:	0.421	0.221
4:	0.024	0.380
5:	-0.142	0.308
6:	-0.182	-0.308
7:	-0.513	0.094
8:	-0.840	-0.151
9:	-1.421	-0.147
10:	-1.299	0.392



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591646. 0

TARGET NUMBER: 4

FILE DATE: 09/08/2006

FILE TIME: 16:39

POINT#	X	Y
1:	0.422	0.696
2:	0.027	0.576
3:	-0.362	0.367
4:	-0.510	0.566
5:	0.034	0.005
6:	-0.301	-0.278
7:	-0.369	-0.638
8:	0.371	-0.679
9:	-0.285	0.402
10:	-0.035	0.491

X CENTROID: -0.101

Y CENTROID: 0.151

POA TO CENTROID: 0.181

HORZ SPREAD: 0.932

VERT SPREAD: 1.375

GROUP SPREAD: 1.525

MIN RADIUS: 0.199

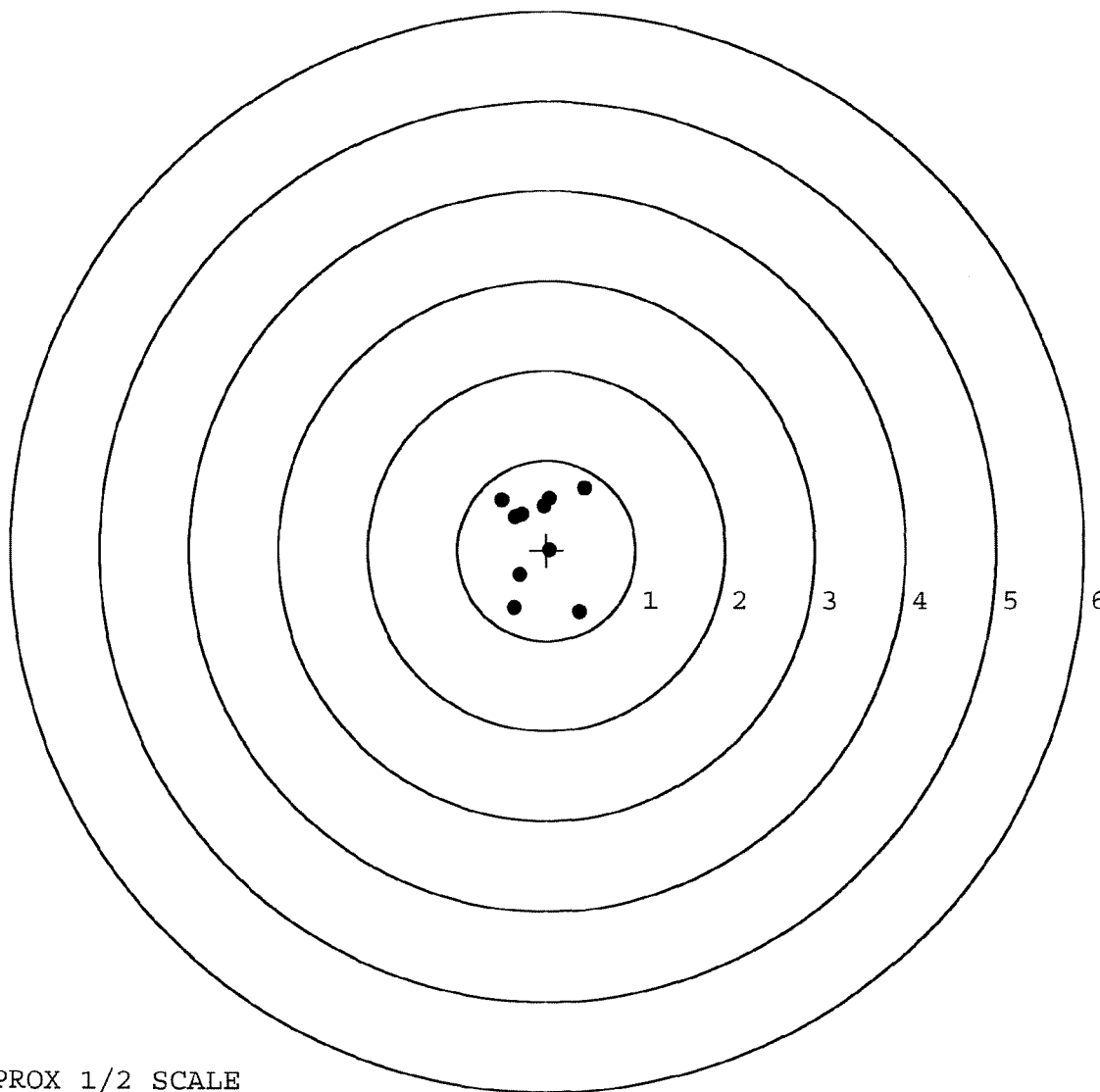
MAX RADIUS: 0.955

MEAN RADIUS: 0.524

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



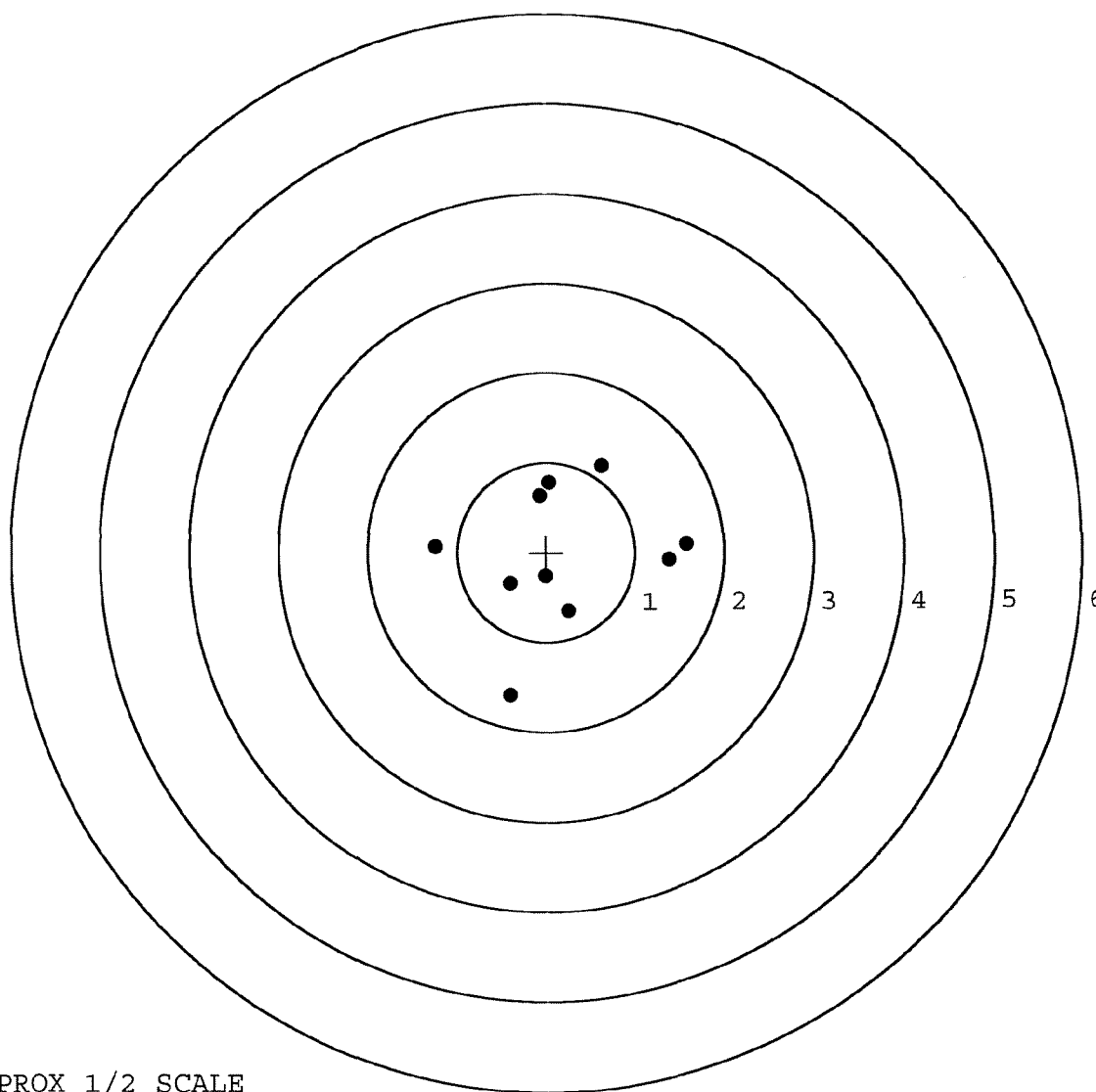
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591646. 0
TARGET NUMBER: 5
FILE DATE: 09/08/2006
FILE TIME: 16:39

X CENTROID: 0.174
Y CENTROID: -0.042
POA TO CENTROID: 0.179
HORZ SPREAD: 2.817
VERT SPREAD: 2.556
GROUP SPREAD: 2.759
MIN RADIUS: 0.294
MAX RADIUS: 1.658
MEAN RADIUS: 0.992

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.574	0.091
2:	1.385	-0.082
3:	-0.408	-1.595
4:	-1.243	0.071
5:	-0.069	0.629
6:	0.038	0.779
7:	0.632	0.961
8:	-0.412	-0.348
9:	-0.009	-0.272
10:	0.253	-0.658



TARGET APPROX 1/2 SCALE