

G 659 0140

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

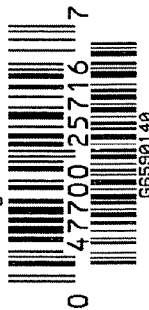
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



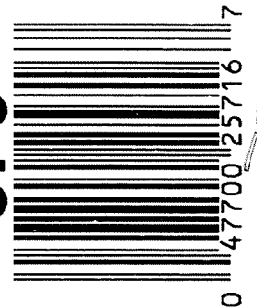
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590140

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590140

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	BO
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>unms</u>	9/11/06	<u>unms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
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	TRB
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	DA
	D) OIL FIRING PIN ASSEMBLY		9-19-06	BLC
	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>80</u> <u>80</u> <u>75</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>40</u> <u>40</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.027</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-19-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.N.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-19-06	BLC
	M) IRON SIGHT ALIGNMENT		9-19-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-19-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-16-06	L.P.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-19-06	mtm
670	FINAL INSPECTION A) HEADSPACE		11-8-06	L.P.N.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.61</u> <u>2.57</u> <u>2.41</u> <u>2.54</u>	9-19-06	DA
	C) FUNCTION		11-8-06	L.P.N.
690	PACK		11/11/06	DA

F004 REV 5/2006

BARBER - M24 0165392AVERAGE 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 9-18-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	241	256		224	
PULL #2	236	250		252	
PULL #3	229	243		253	
PULL #4	230	242		244	
PULL #5	233	251		245	
TOTAL	1169	1242		1218	
AVERAGE	233	248		243	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	321	295		
PULL #2	323	320		
PULL #3	318	315		
PULL #4	322	317		
PULL #5	312	320		
TOTAL	1596	1567		
AVERAGE	319	313		

	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	4.12	4.15		4.10
PULL #2	4.11	4.01		4.19
PULL #3	4.24	4.08		4.12
PULL #4	4.15	4.00		4.13
PULL #5	4.13	4.13		4.11
TOTAL	20.75	20.37		20.65
AVERAGE	4.15	4.07		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590140.__0
FILE DATE AND TIME: 09/20/2006 01:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.097
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.558
The Distance from POA to Centroid Target #1:	0.087
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.056
The Distance from Centroid Target #5 to Centroid Target #1:	0.409

SERIAL NUMBER: G6590140. __0

TARGET NUMBER: 1

FILE DATE: 09/20/2006

FILE TIME: 01:43

POINT#	X	Y
1:	-0.312	0.987
2:	-0.689	0.460
3:	-0.788	0.118
4:	0.102	0.409
5:	-0.031	0.169
6:	-0.381	-0.109
7:	0.157	-0.247
8:	0.138	-0.505
9:	0.394	-0.670
10:	0.542	-0.679

X CENTROID: -0.087

Y CENTROID: -0.007

POA TO CENTROID: 0.087

HORZ SPREAD: 1.330

VERT SPREAD: 1.666

GROUP SPREAD: 1.872

MIN RADIUS: 0.184

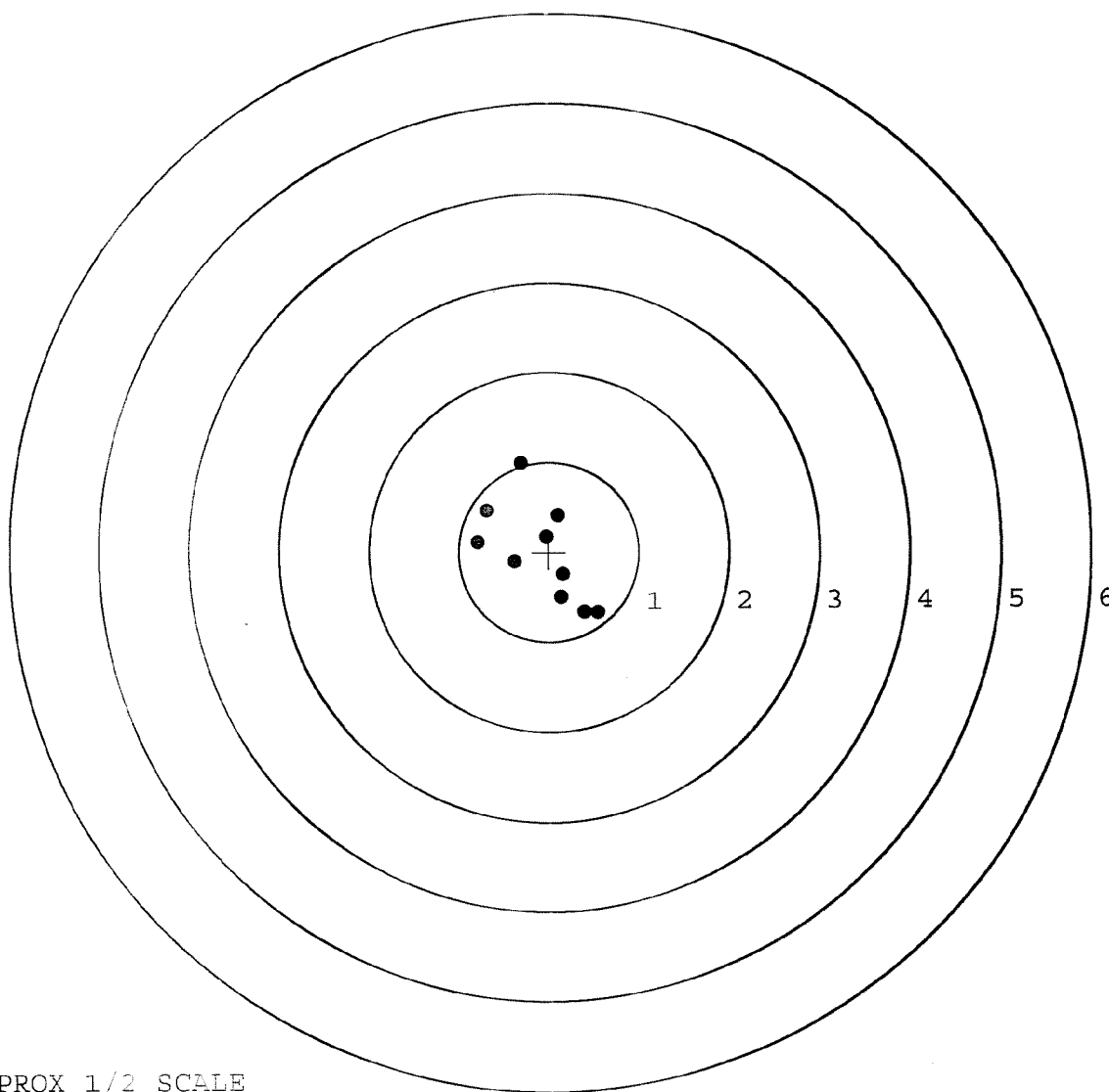
MAX RADIUS: 1.019

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590140. __0

TARGET NUMBER: 2

FILE DATE: 09/20/2006

FILE TIME: 01:43

POINT#	X	Y
1:	-0.090	0.604
2:	-0.359	0.650
3:	0.550	0.054
4:	0.564	-0.405
5:	-0.156	-0.024
6:	-0.343	-0.029
7:	-0.566	0.088
8:	-0.921	-0.110
9:	-0.642	-0.296
10:	-0.461	-0.049

X CENTROID: -0.242

Y CENTROID: 0.048

POA TO CENTROID: 0.247

HORZ SPREAD: 1.485

VERT SPREAD: 1.055

GROUP SPREAD: 1.514

MIN RADIUS: 0.113

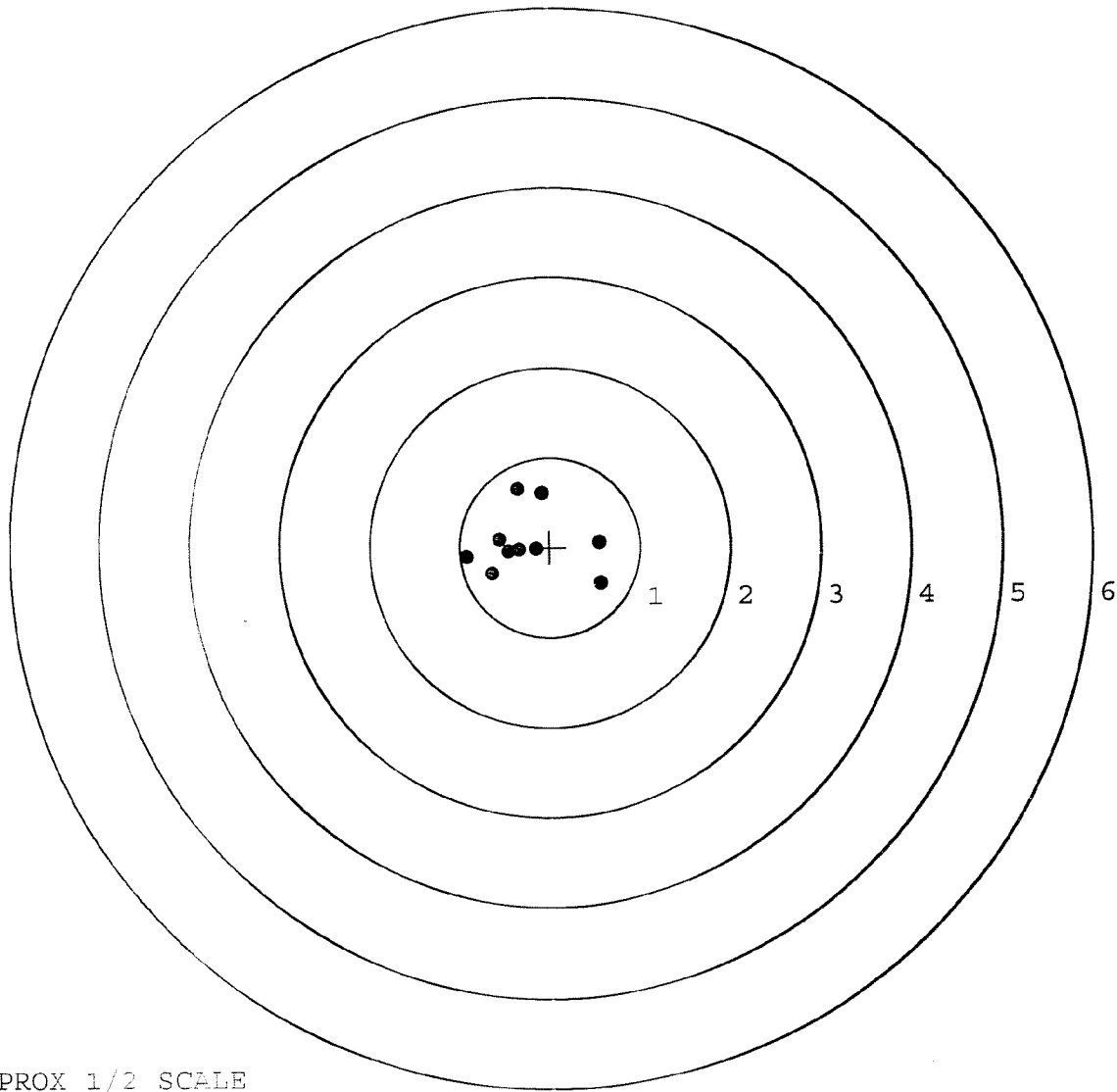
MAX RADIUS: 0.925

MEAN RADIUS: 0.494

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590140. 0

TARGET NUMBER: 3

FILE DATE: 09/20/2006

FILE TIME: 01:43

X CENTROID: -0.188

Y CENTROID: 0.025

POA TO CENTROID: 0.190

HORZ SPREAD: 1.398

VERT SPREAD: 1.415

GROUP SPREAD: 1.826

MIN RADIUS: 0.115

MAX RADIUS: 0.995

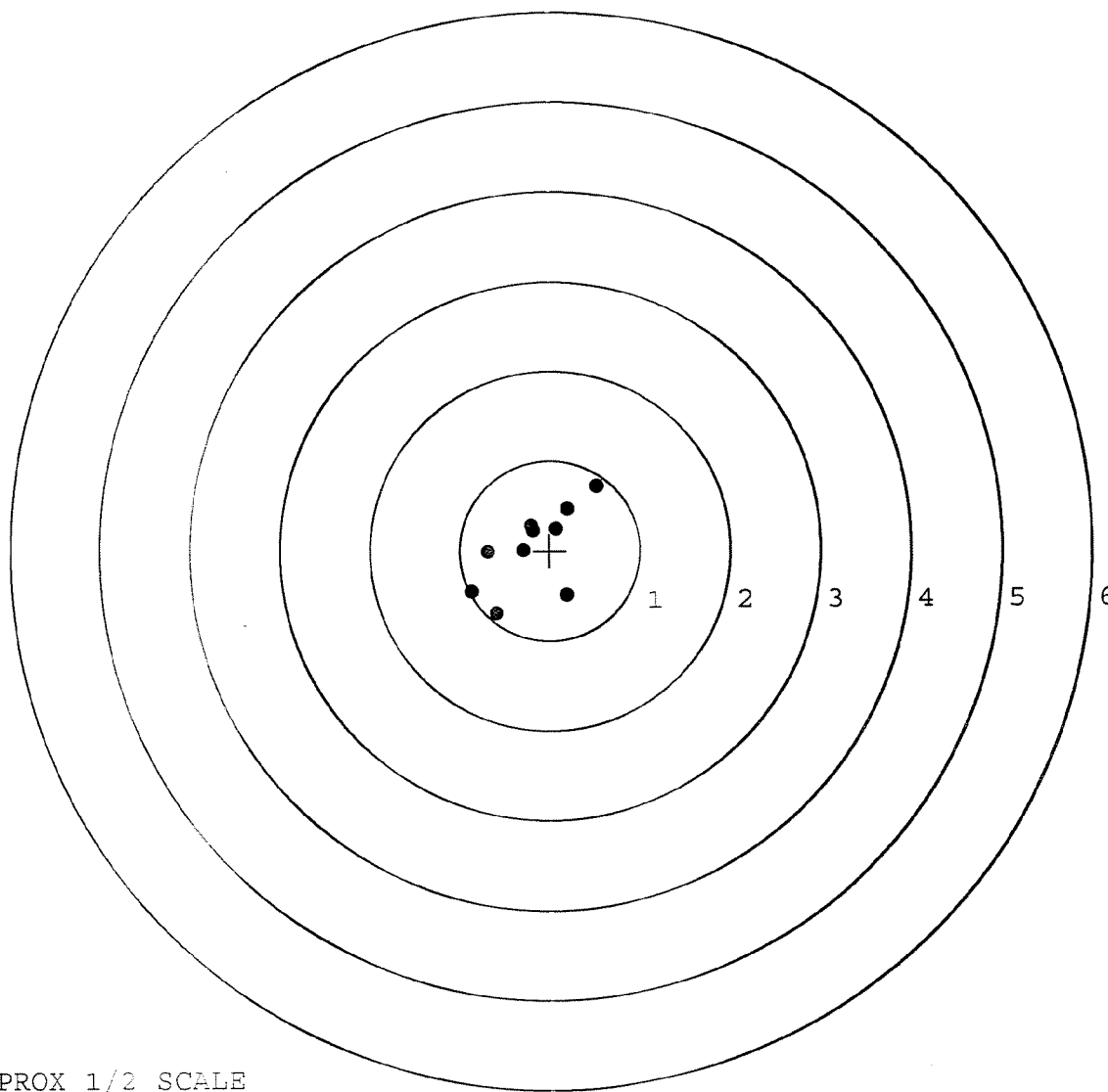
MEAN RADIUS: 0.530

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.872	-0.456
2:	-0.596	-0.697
3:	0.193	-0.497
4:	0.526	0.718
5:	0.196	0.464
6:	0.067	0.244
7:	-0.211	0.279
8:	-0.693	-0.016
9:	-0.299	-0.006
10:	-0.191	0.221



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590140. __0

TARGET NUMBER: 4

FILE DATE: 09/20/2006

FILE TIME: 01:43

POINT#	X	Y
1:	-0.352	-0.803
2:	0.010	-0.578
3:	0.385	-0.477
4:	0.331	-0.208
5:	-0.413	-0.051
6:	-0.411	0.443
7:	-0.145	0.470
8:	0.222	0.395
9:	0.155	0.193
10:	-0.147	0.303

X CENTROID: -0.037

Y CENTROID: -0.031

POA TO CENTROID: 0.048

HORZ SPREAD: 0.798

VERT SPREAD: 1.273

GROUP SPREAD: 1.328

MIN RADIUS: 0.295

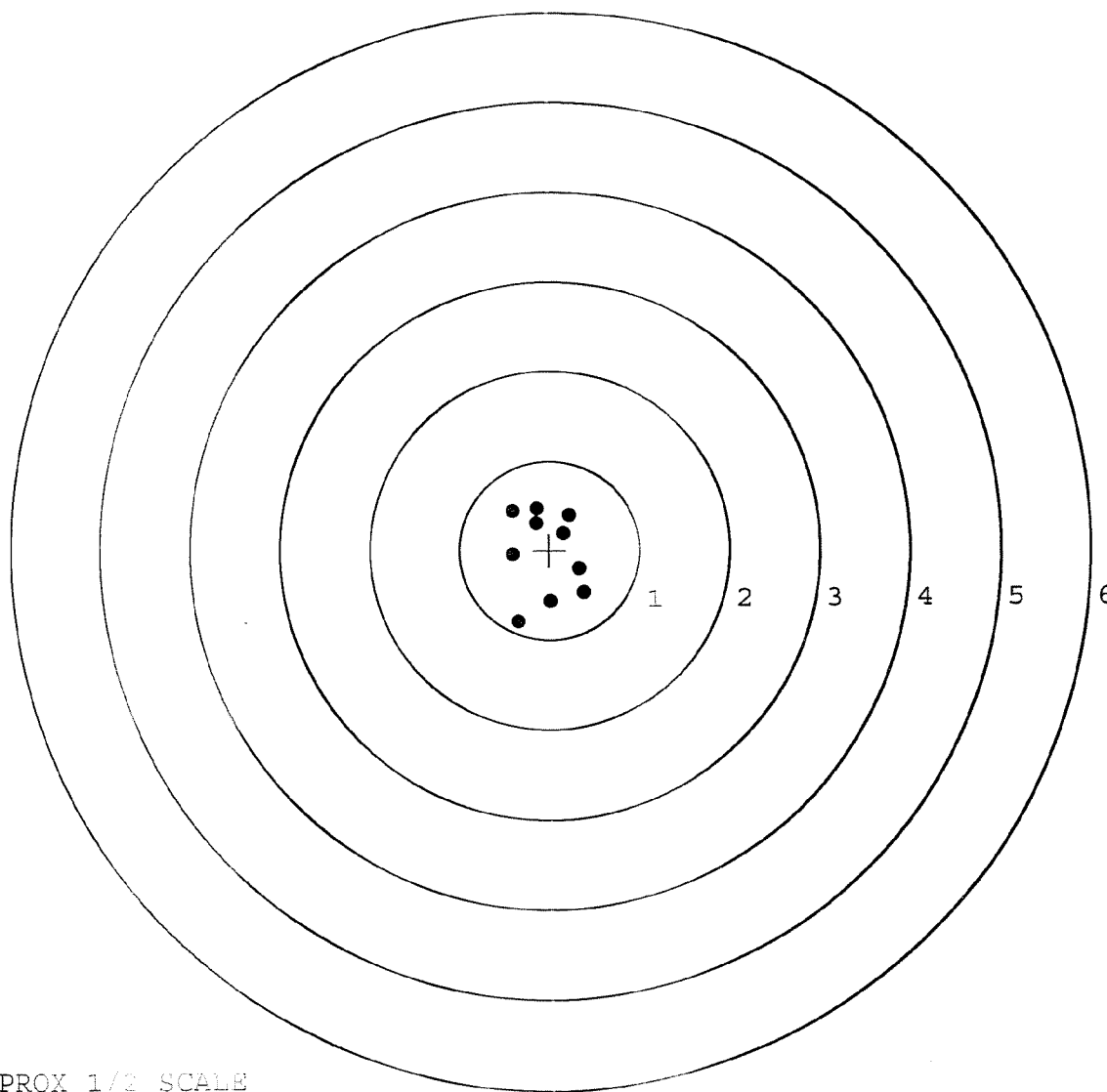
MAX RADIUS: 0.834

MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590140. 0

TARGET NUMBER: 5

FILE DATE: 09/20/2006

FILE TIME: 01:43

X CENTROID: 0.070

Y CENTROID: -0.385

POA TO CENTROID: 0.391

HORZ SPREAD: 1.806

VERT SPREAD: 2.054

GROUP SPREAD: 2.185

MIN RADIUS: 0.185

MAX RADIUS: 1.354

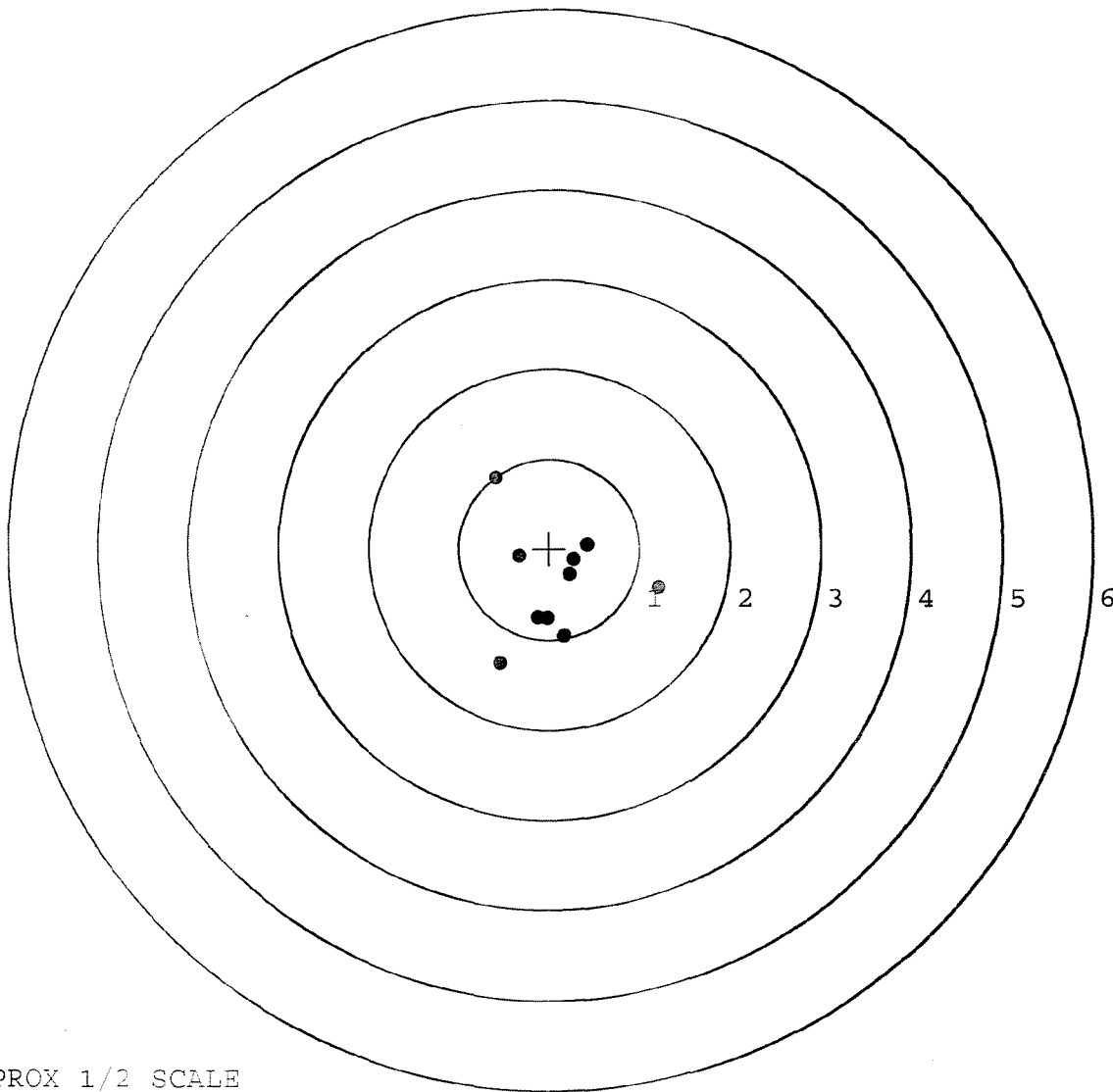
MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.544	-1.259
2:	0.173	-0.966
3:	-0.130	-0.765
4:	1.212	-0.435
5:	0.228	-0.289
6:	0.433	0.051
7:	-0.327	-0.086
8:	-0.594	0.795
9:	0.275	-0.124
10:	-0.025	-0.768



TARGET APPROX 1/2 SCALE