

G-6891700

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



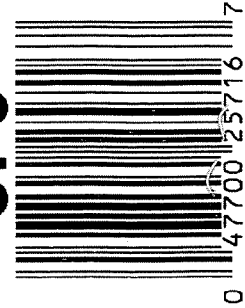
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591700

UPC



ORDER 25716

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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 6591700

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	BLG
440	PROOF	MAGNA-FLUX	8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	8/17/06	<u>mm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	<u>mm</u>
560	RE-ASSEMBLE ACTION		8-21-06	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		9-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	<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>60 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	10/13/06	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	10/13/06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	10/13/06	mm
	J) ASSEMBLE STOCK		9-1-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/13/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-1-06	BLC
	M) IRON SIGHT ALIGNMENT		9-1-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-1-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-1-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/13/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.43</u> <u>2.29</u> <u>2.26</u> <u>2.16</u>	10-13-06	SD
	C) FUNCTION		10/13/06	mm
690	PACK		11/6/06	RA

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 8-31-06

TESTER MWH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.29		2.43	
PULL #2	2.50	2.66		2.43	
PULL #3	2.50	2.36		2.40	
PULL #4	2.39	2.39		2.39	
PULL #5	2.41	2.37		2.42	
TOTAL	12.32	12.07		12.07	
AVERAGE	2.46	2.41		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	3.02		
PULL #2	3.03	2.95		
PULL #3	3.00	2.89		
PULL #4	2.92	2.93		
PULL #5	2.91	2.98		
TOTAL	14.84	14.77		
AVERAGE	2.97	2.95		

	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	3.97	3.93		3.95
PULL #2	3.88	3.91		4.00
PULL #3	3.88	4.00		3.99
PULL #4	3.94	3.84		4.02
PULL #5	4.01	4.09		4.02
TOTAL	19.68	19.77		19.98
AVERAGE	3.94	3.95		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591700.___0
FILE DATE AND TIME: 09/01/2006 14:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.812
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.281
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.316
The Distance from Centroid Target #5 to Centroid Target #1:	0.025

BARBER - M24 0169804

SERIAL NUMBER: G6591700. __0

TARGET NUMBER: 1

FILE DATE: 09/01/2006

FILE TIME: 14:27

POINT#	X	Y
1:	1.040	-1.024
2:	0.760	-1.126
3:	-0.295	-1.489
4:	-0.160	-0.671
5:	-0.192	-0.964
6:	-0.446	0.197
7:	-0.545	0.347
8:	-0.478	0.737
9:	0.044	1.361
10:	-0.264	1.924

X CENTROID: -0.054

Y CENTROID: -0.071

POA TO CENTROID: 0.089

HORZ SPREAD: 1.585

VERT SPREAD: 3.413

GROUP SPREAD: 3.413

MIN RADIUS: 0.475

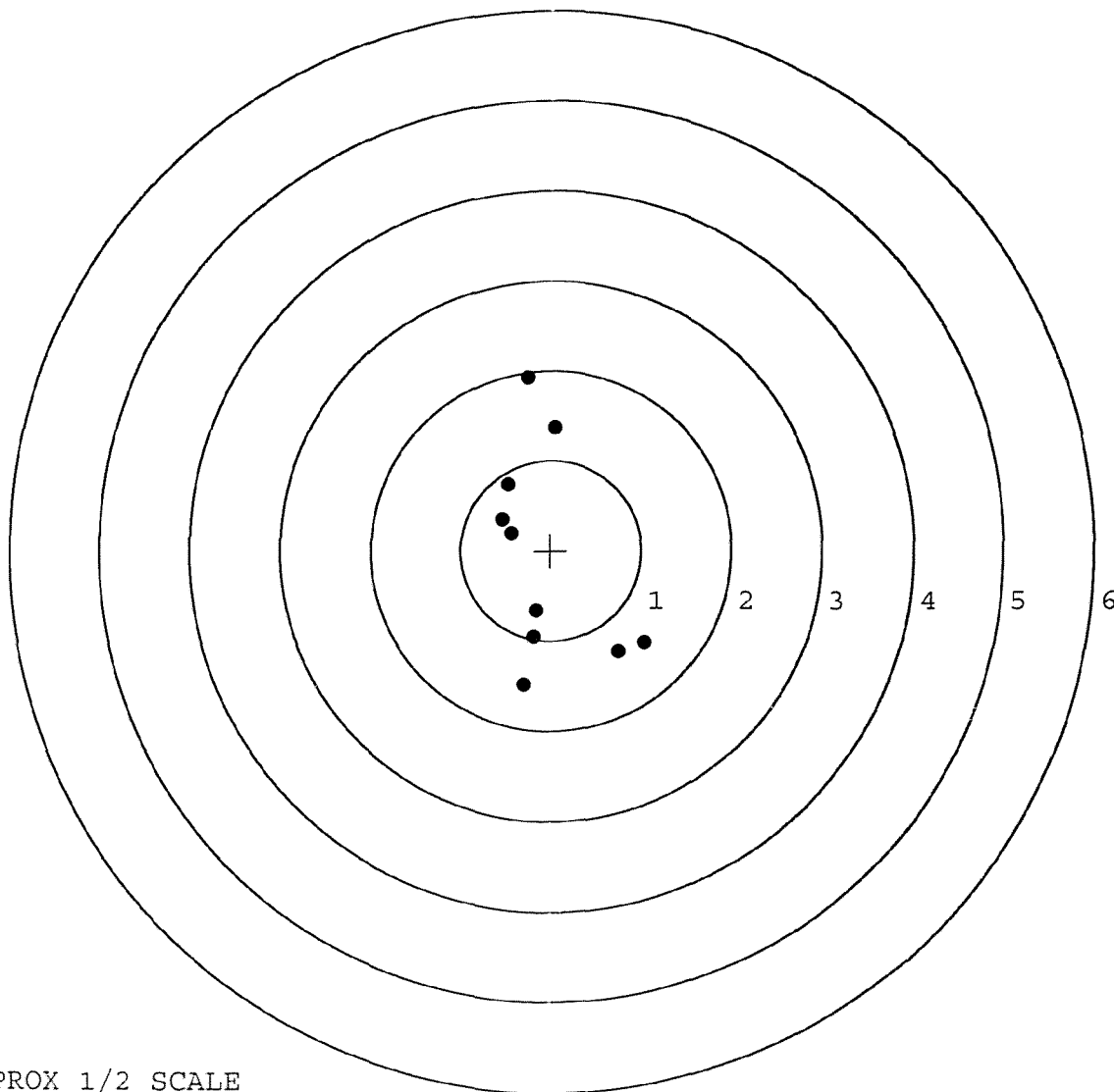
MAX RADIUS: 2.006

MEAN RADIUS: 1.121

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



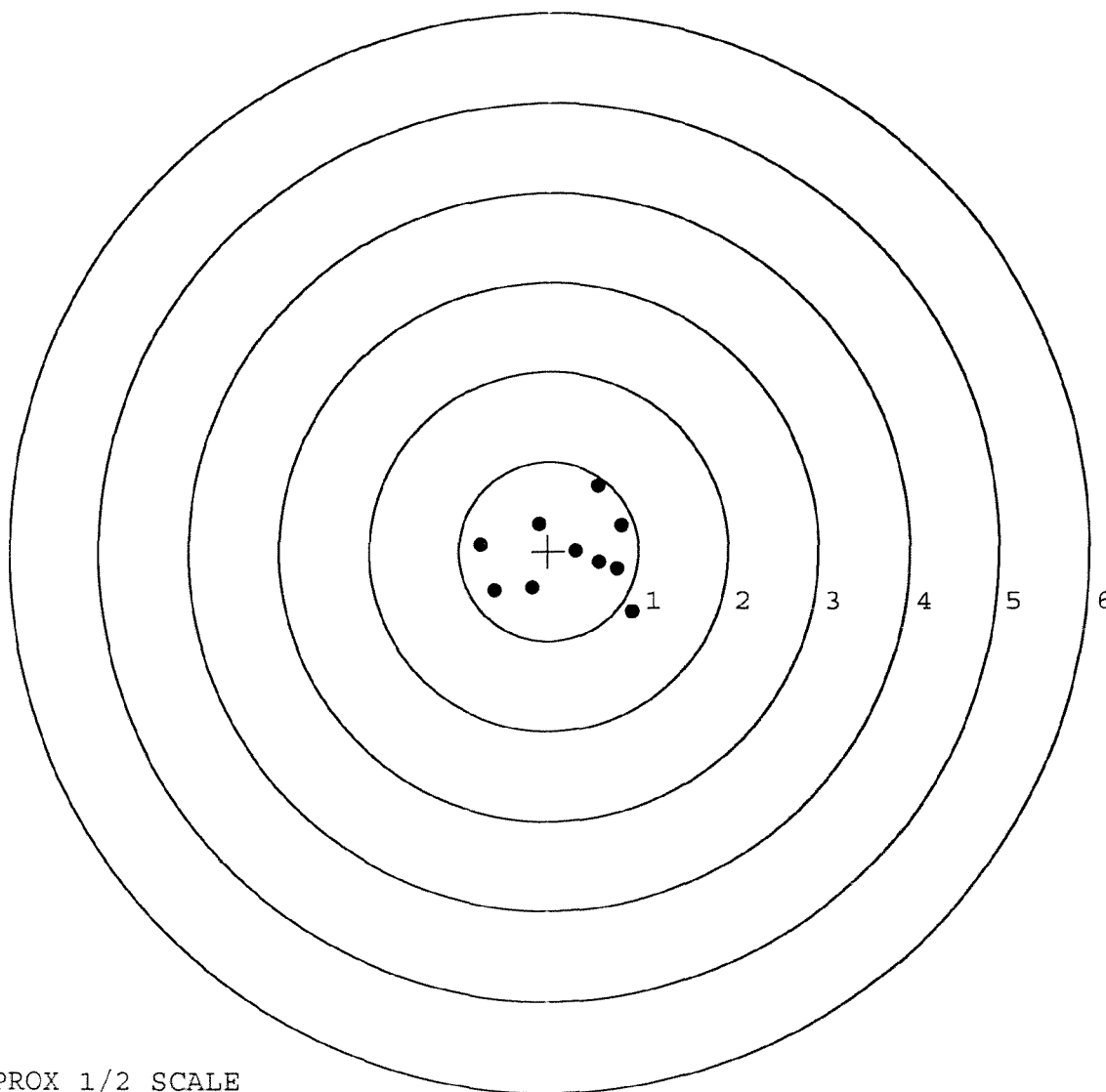
TARGET APPROX 1/2 SCALE

BARBER - M24 0169805

SERIAL NUMBER: G6591700. __0
 TARGET NUMBER: 2
 FILE DATE: 09/01/2006
 FILE TIME: 14:27

POINT#	X	Y
1:	0.933	-0.675
2:	0.761	-0.198
3:	0.565	-0.121
4:	0.809	0.290
5:	0.548	0.728
6:	0.303	-0.003
7:	-0.110	0.304
8:	-0.754	0.075
9:	-0.606	-0.439
10:	-0.184	-0.413

X CENTROID: 0.227
 Y CENTROID: -0.045
 POA TO CENTROID: 0.231
 HORZ SPREAD: 1.687
 VERT SPREAD: 1.403
 GROUP SPREAD: 1.846
 MIN RADIUS: 0.087
 MAX RADIUS: 0.988
 MEAN RADIUS: 0.639
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591700. __0

TARGET NUMBER: 3

FILE DATE: 09/01/2006

FILE TIME: 14:27

POINT#	X	Y
1:	0.780	-1.412
2:	0.226	-0.802
3:	-0.349	-0.904
4:	-0.548	-0.323
5:	0.811	-0.376
6:	0.808	-0.003
7:	0.264	0.497
8:	-0.179	0.728
9:	-0.645	0.648
10:	-1.090	0.345

X CENTROID: 0.008

Y CENTROID: -0.160

POA TO CENTROID: 0.160

HORZ SPREAD: 1.901

VERT SPREAD: 2.140

GROUP SPREAD: 2.566

MIN RADIUS: 0.579

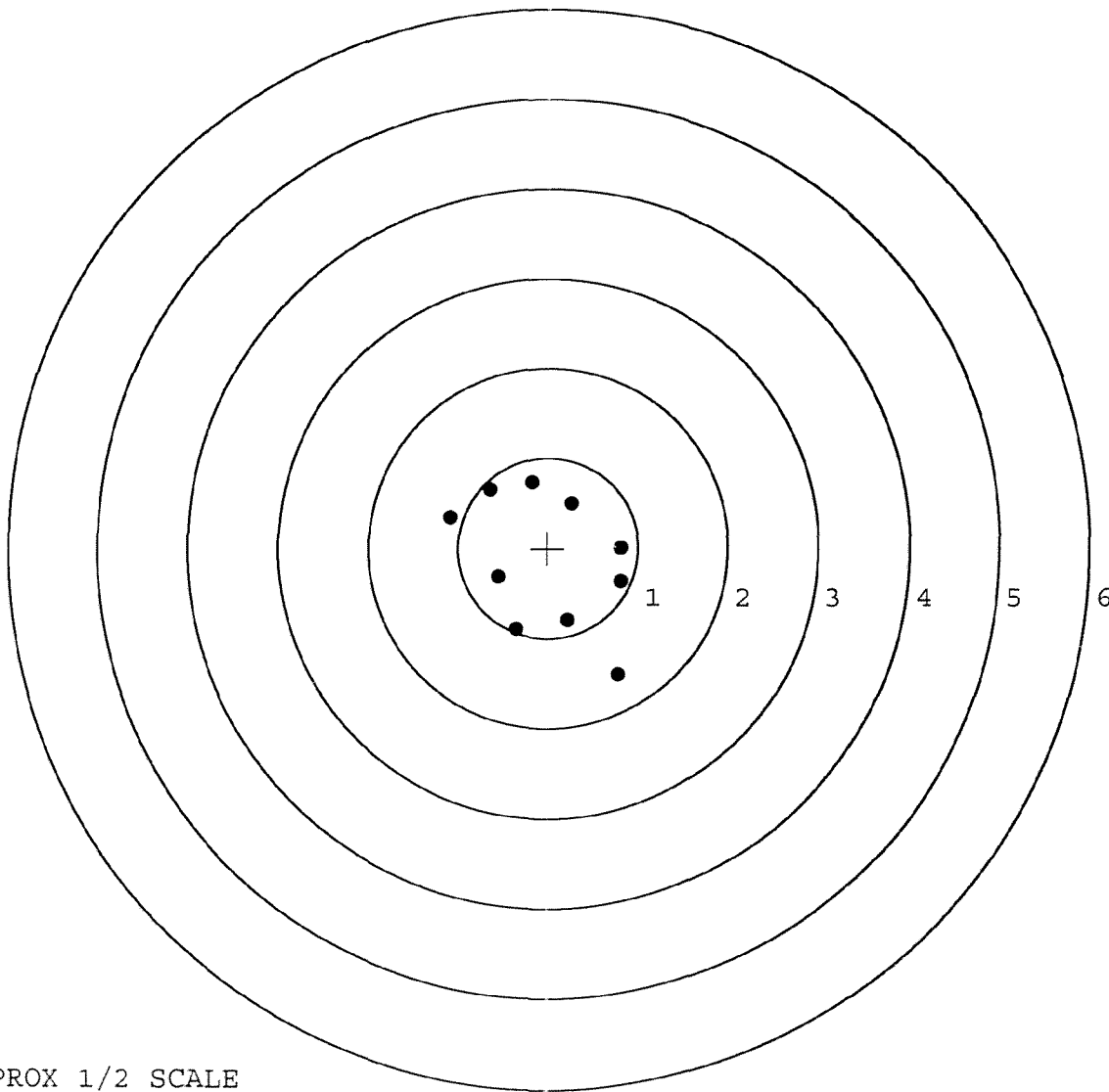
MAX RADIUS: 1.471

MEAN RADIUS: 0.906

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169807

SERIAL NUMBER: G6591700. __0

TARGET NUMBER: 4

FILE DATE: 09/01/2006

FILE TIME: 14:27

POINT#	X	Y
1:	1.203	-0.738
2:	-0.201	-0.532
3:	-0.974	0.077
4:	-0.536	0.431
5:	-0.289	0.802
6:	0.395	0.751
7:	0.207	0.472
8:	0.292	0.212
9:	0.651	0.094
10:	0.453	0.365

X CENTROID: 0.120

Y CENTROID: 0.193

POA TO CENTROID: 0.228

HORZ SPREAD: 2.177

VERT SPREAD: 1.540

GROUP SPREAD: 2.325

MIN RADIUS: 0.173

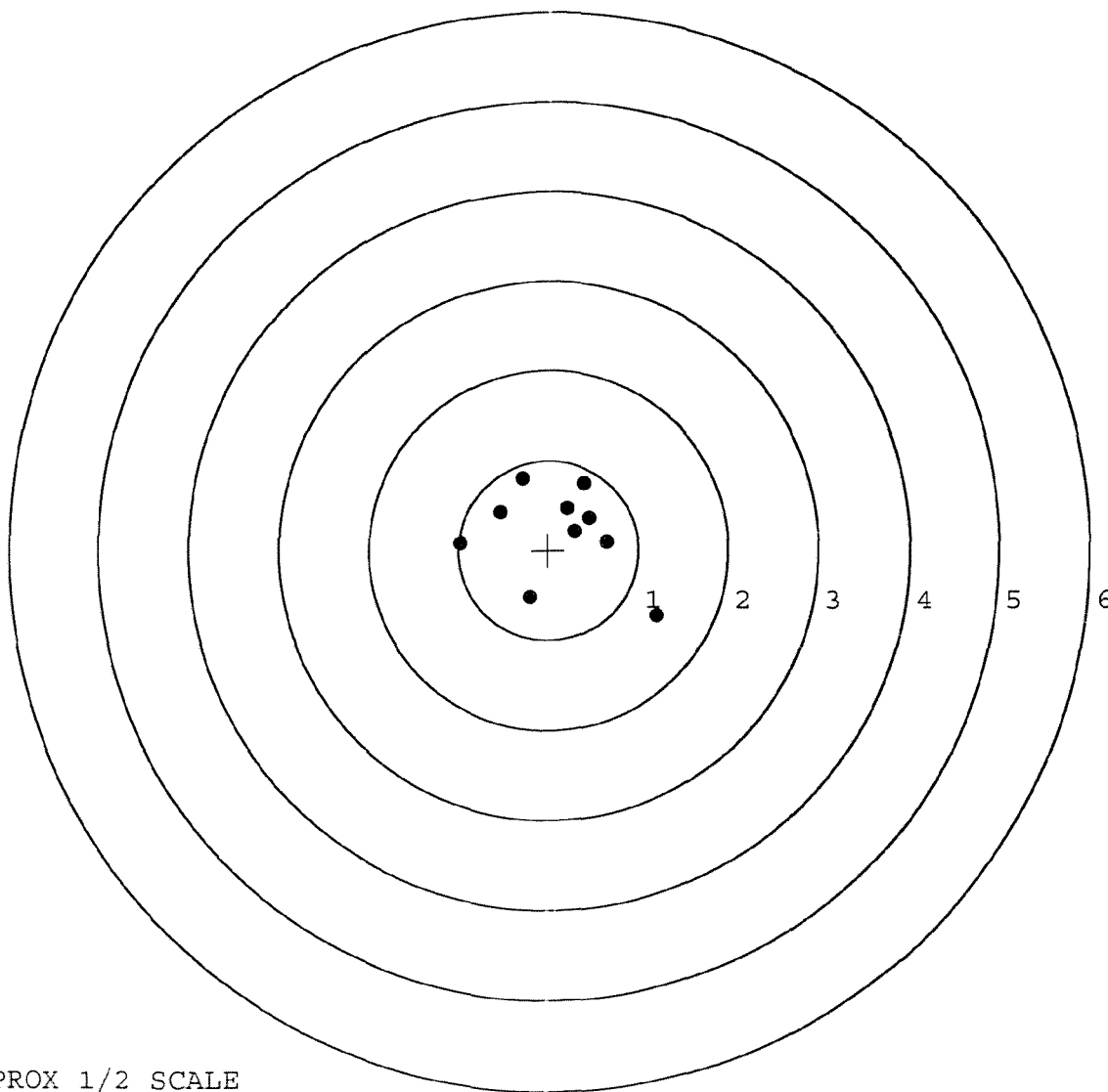
MAX RADIUS: 1.428

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 3

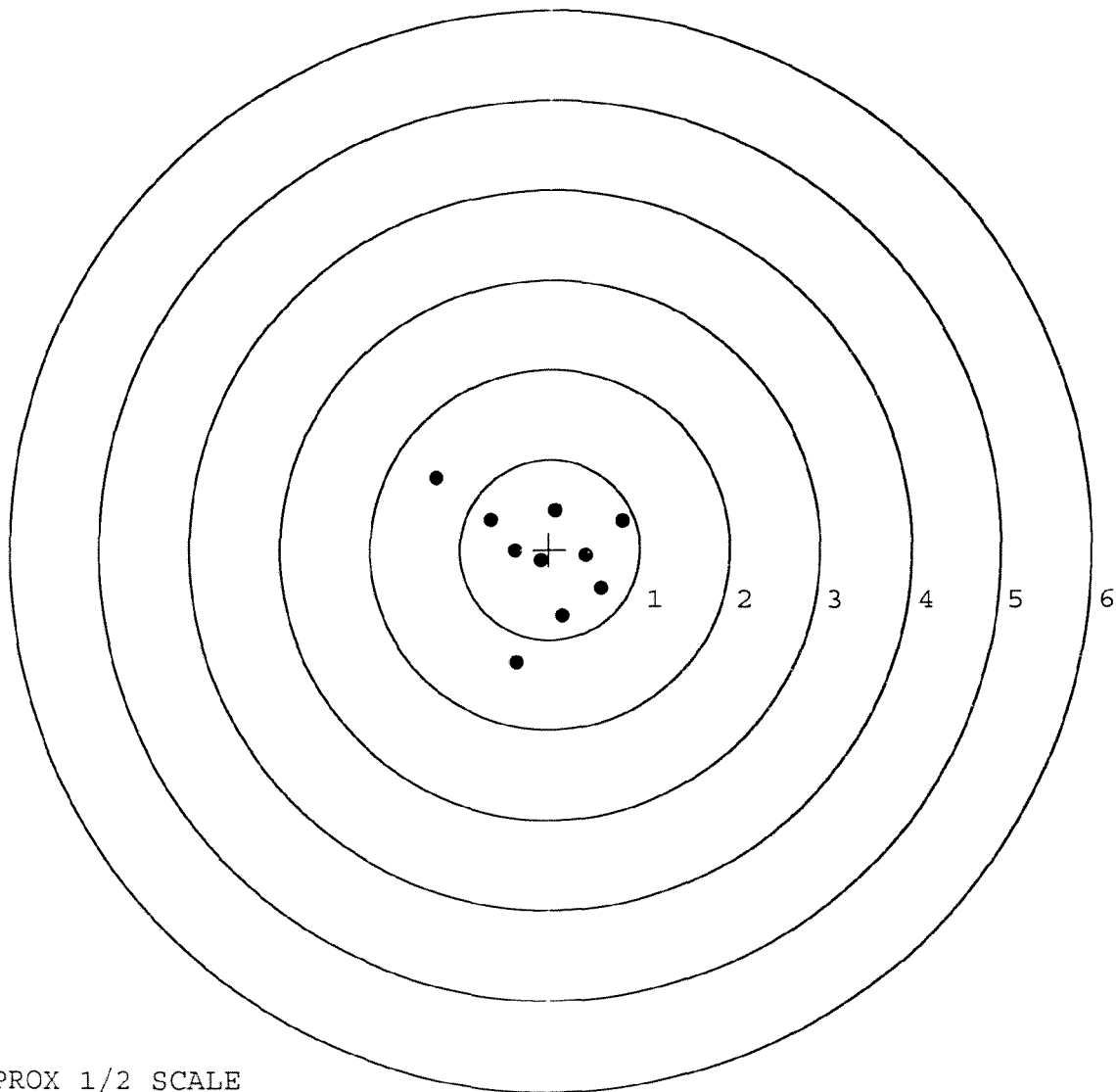
IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591700. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.363	-1.259
FILE DATE: 09/01/2006	2:	0.143	-0.742
FILE TIME: 14:27	3:	0.573	-0.427
	4:	0.401	-0.062
X CENTROID: -0.079	5:	0.800	0.326
Y CENTROID: -0.074	6:	-0.099	-0.124
POA TO CENTROID: 0.108	7:	-0.386	-0.013
HORZ SPREAD: 2.065	8:	0.064	0.436
VERT SPREAD: 2.055	9:	-0.657	0.334
GROUP SPREAD: 2.244	10:	-1.265	0.796
MIN RADIUS: 0.054			
MAX RADIUS: 1.471			
MEAN RADIUS: 0.718			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE