

G 653 5300

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



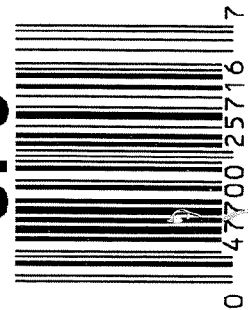
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535300

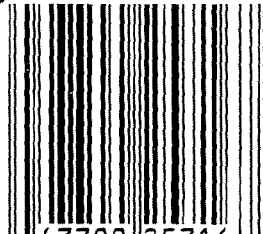
UPC



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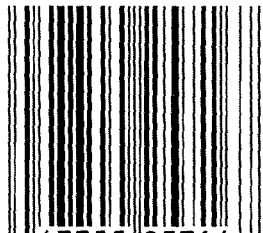


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66535300

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535300

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNAFLUX - BBL	8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>crush</i>	8/24/06	<i>crush</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TNEW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-8-06	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-8-06	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-8-06	AK
	D) OIL FIRING PIN ASSEMBLY		9-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OP BARBER M24 0090748	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	9-27-06	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	9-27-06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.024</u> <u>.023</u>	9-27-06	mm
	J) ASSEMBLE STOCK		9-12-06	RTL
	K) ASSEMBLE SWIVEL STUDS		10-6-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-12-06	RTL
	M) IRON SIGHT ALIGNMENT		9-12-06	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-12-06	RTL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-13-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-13-06	BD
670	FINAL INSPECTION A) HEADSPACE		10-6-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.21</u> <u>2.52</u> <u>2.46</u> <u>2.45</u>	9-14-06	DA
	C) FUNCTION		10-6-06	L.P.D.
690	PACK			

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 9-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.57		2.58	
PULL #2	2.64	2.63		2.61	
PULL #3	2.61	2.53		2.59	
PULL #4	2.33	2.64		2.61	
PULL #5	2.35	2.52		2.60	
TOTAL	12.45	12.89		12.99	
AVERAGE	2.49	2.57		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.16		
PULL #2	3.15	3.34		
PULL #3	3.10	3.22		
PULL #4	3.11	3.39		
PULL #5	3.11	3.19		
TOTAL	15.57	16.30		
AVERAGE	3.11	3.26		

	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	3.97		4.07
PULL #2	3.98	3.94		4.13
PULL #3	3.98	4.33		4.16
PULL #4	4.03	3.95		4.07
PULL #5	3.96	4.09		4.13
TOTAL	19.93	20.28		20.56
AVERAGE	3.98	4.05		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535300.___0
FILE DATE AND TIME: 09/14/2006 01:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.109
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.367
The Distance from Centroid Target #2 to Centroid Target #1:	0.389
The Distance from Centroid Target #3 to Centroid Target #1:	0.362
The Distance from Centroid Target #4 to Centroid Target #1:	0.386
The Distance from Centroid Target #5 to Centroid Target #1:	0.237

SERIAL NUMBER: G6535300. 0

TARGET NUMBER: 1

FILE DATE: 09/14/2006

FILE TIME: 01:28

X CENTROID: -0.363

Y CENTROID: -0.054

POA TO CENTROID: 0.367

HORZ SPREAD: 2.484

VERT SPREAD: 1.669

GROUP SPREAD: 2.542

MIN RADIUS: 0.146

MAX RADIUS: 1.461

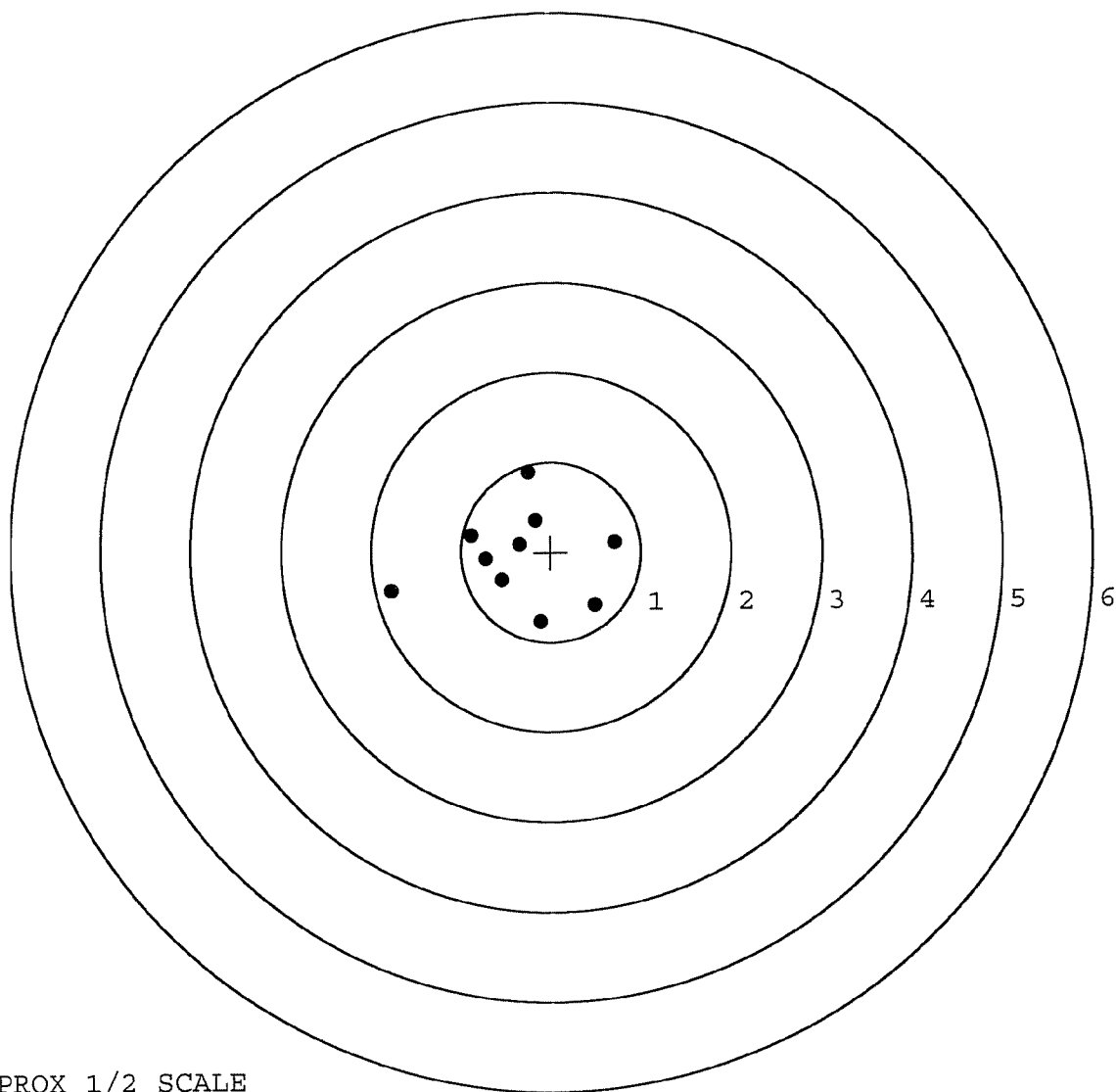
MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.493	-0.587
2:	-0.114	-0.776
3:	0.710	0.107
4:	-0.253	0.893
5:	-0.890	0.193
6:	-1.774	-0.432
7:	-0.550	-0.310
8:	-0.729	-0.075
9:	-0.350	0.091
10:	-0.169	0.356



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535300. __0

TARGET NUMBER: 2

FILE DATE: 09/14/2006

FILE TIME: 01:28

X CENTROID: 0.022

Y CENTROID: -0.113

POA TO CENTROID: 0.115

HORZ SPREAD: 1.196

VERT SPREAD: 1.972

GROUP SPREAD: 2.244

MIN RADIUS: 0.291

MAX RADIUS: 1.337

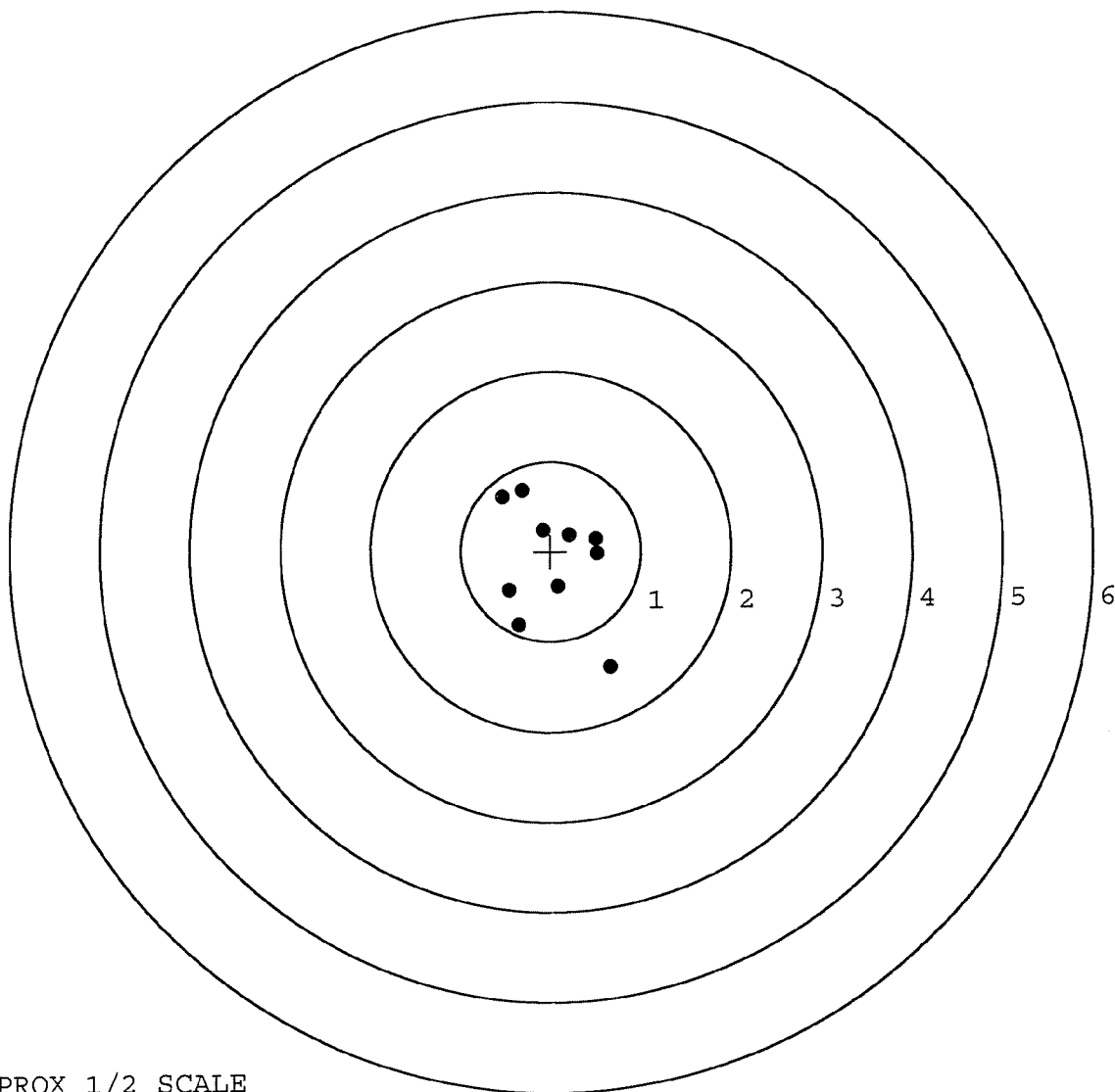
MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.539	0.609
2:	-0.307	0.682
3:	-0.085	0.234
4:	0.208	0.183
5:	0.504	0.138
6:	0.519	-0.031
7:	0.082	-0.398
8:	0.657	-1.290
9:	-0.357	-0.822
10:	-0.461	-0.435



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535300. __0

TARGET NUMBER: 3

FILE DATE: 09/14/2006

FILE TIME: 01:28

POINT#	X	Y
1:	-0.892	0.919
2:	0.457	0.921
3:	0.013	-0.668
4:	-0.394	-0.673
5:	-0.019	-0.323
6:	-0.335	0.172
7:	-0.010	0.164
8:	-0.037	0.386
9:	-0.075	0.553
10:	0.370	0.423

X CENTROID: -0.092

Y CENTROID: 0.187

POA TO CENTROID: 0.209

HORZ SPREAD: 1.349

VERT SPREAD: 1.594

GROUP SPREAD: 1.827

MIN RADIUS: 0.085

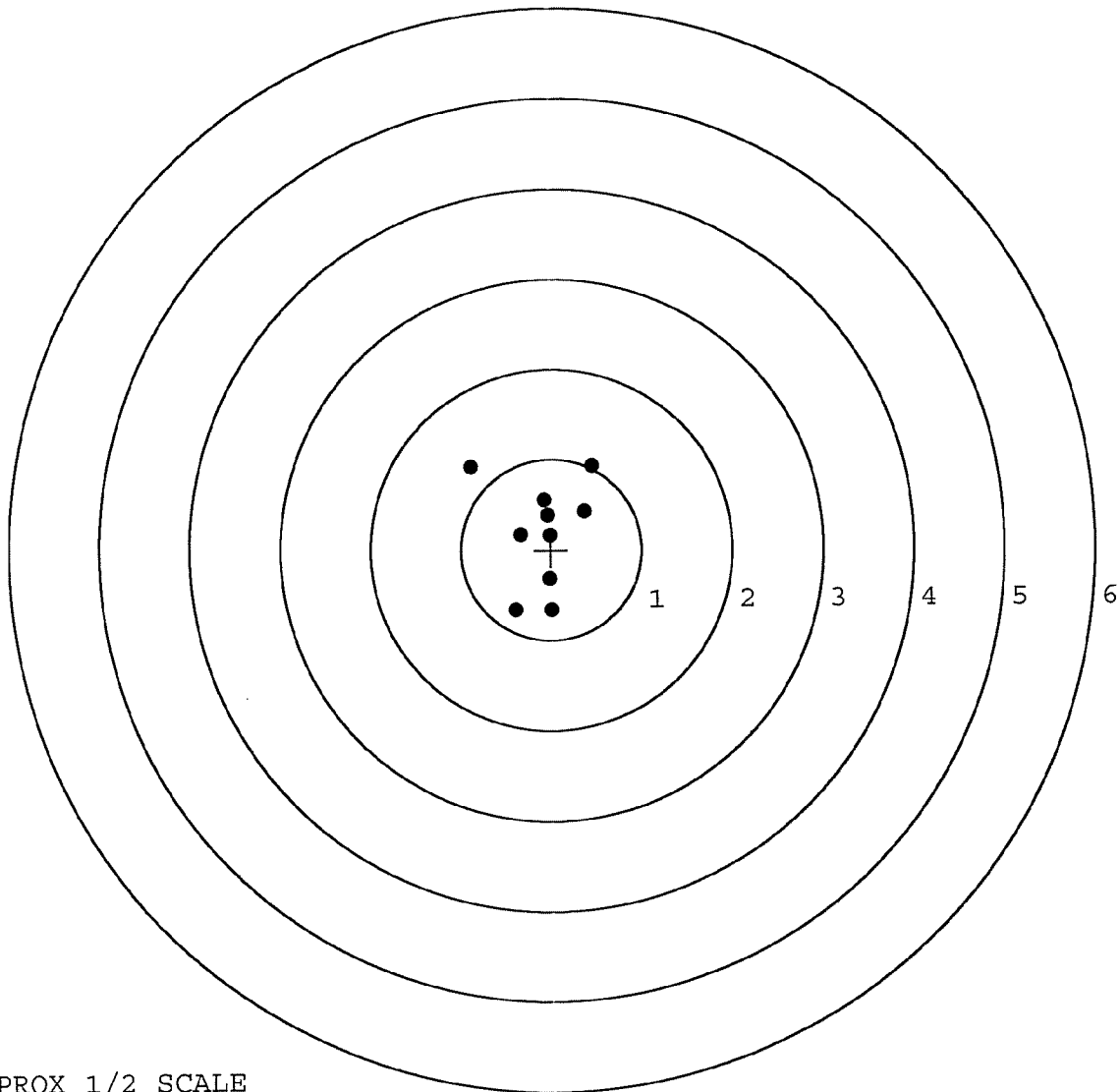
MAX RADIUS: 1.084

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



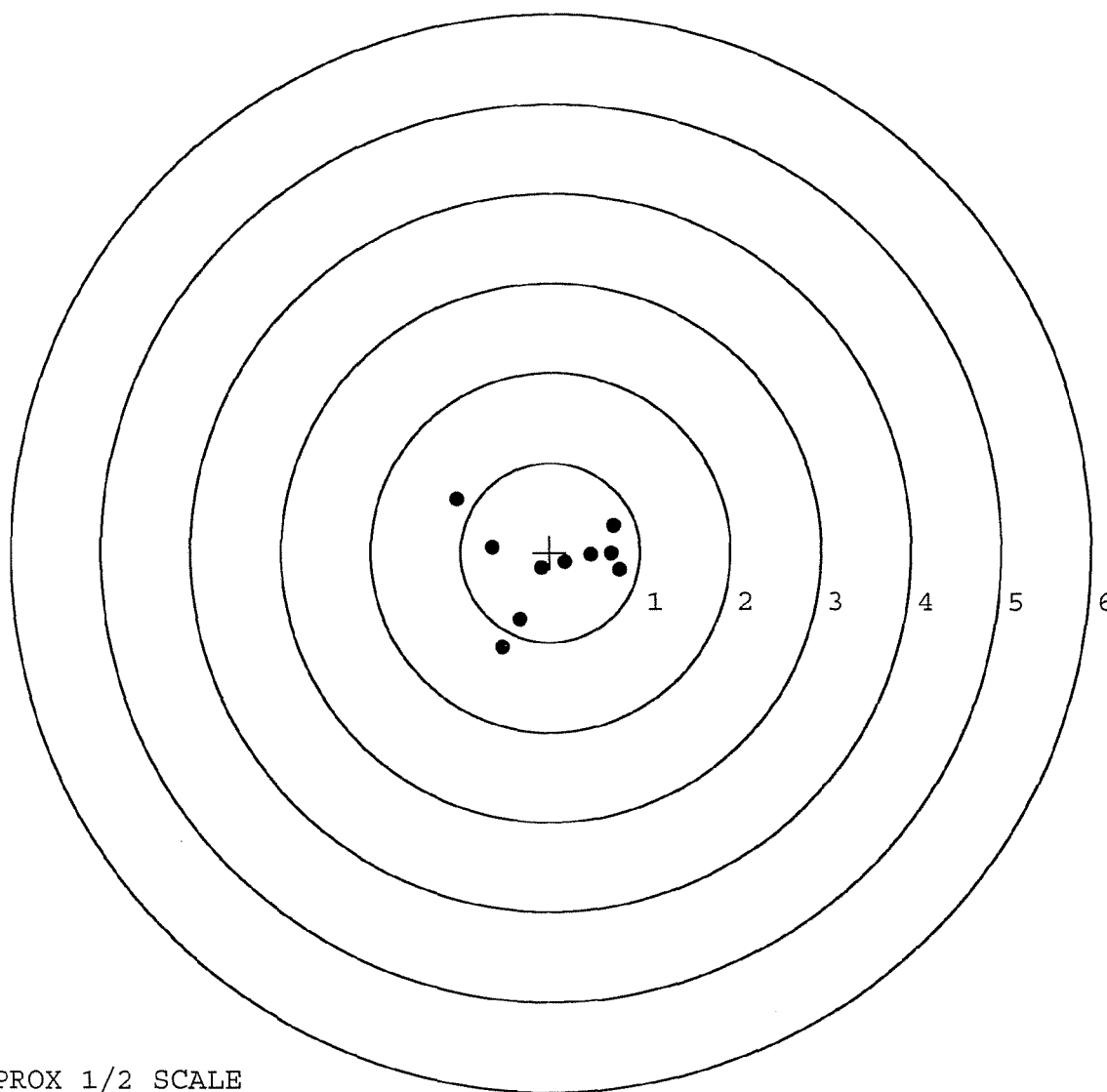
TARGET APPROX 1/2 SCALE

BARBER - M24 0090754

SERIAL NUMBER: G6535300. __0
 TARGET NUMBER: 4
 FILE DATE: 09/14/2006
 FILE TIME: 01:28

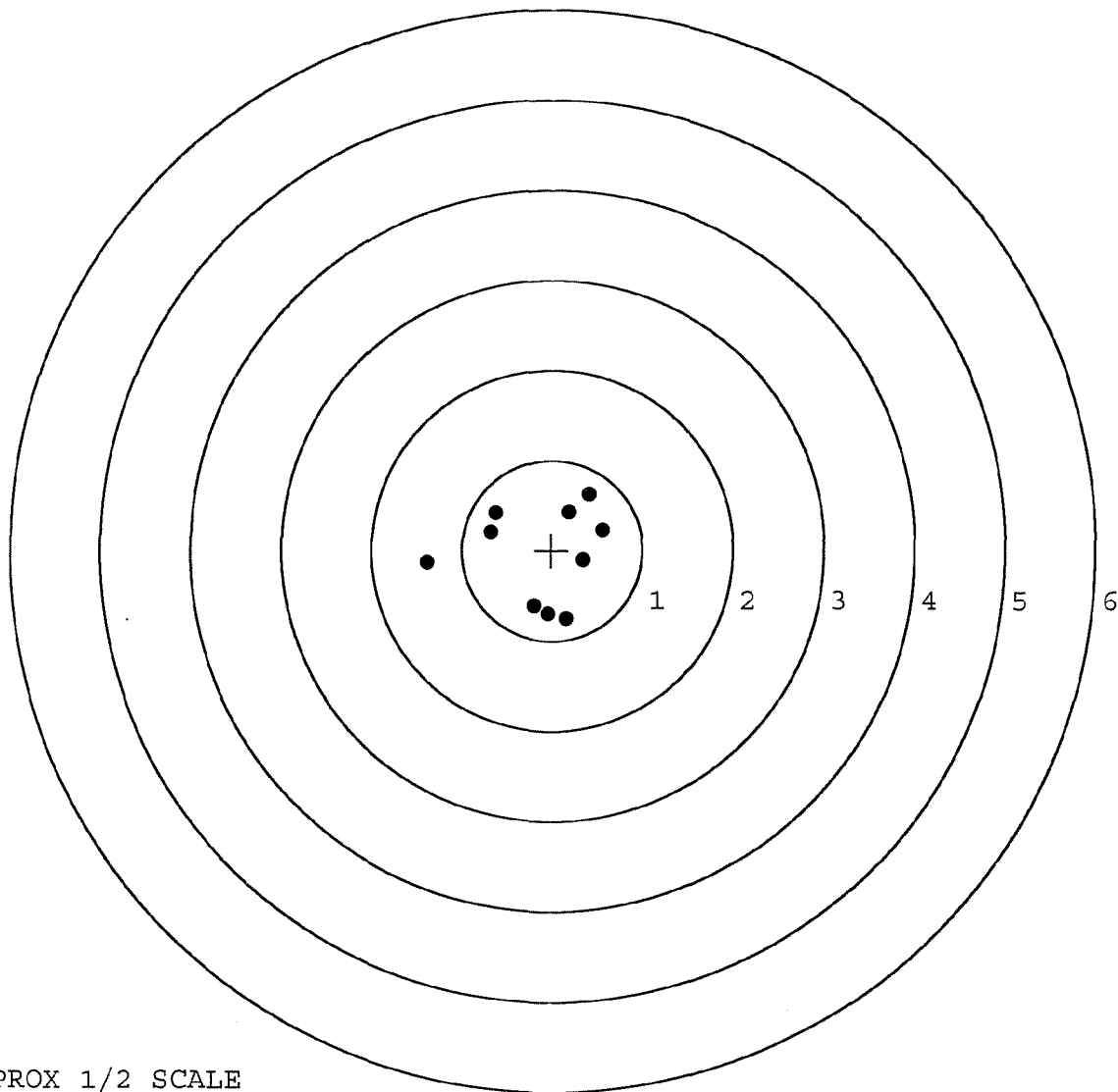
POINT#	X	Y
1:	-1.042	0.593
2:	-0.642	0.056
3:	-0.531	-1.060
4:	-0.337	-0.750
5:	-0.096	-0.176
6:	0.775	-0.199
7:	0.702	0.303
8:	0.682	-0.007
9:	0.457	-0.027
10:	0.171	-0.113

X CENTROID: 0.014
 Y CENTROID: -0.138
 POA TO CENTROID: 0.139
 HORZ SPREAD: 1.817
 VERT SPREAD: 1.653
 GROUP SPREAD: 1.982
 MIN RADIUS: 0.116
 MAX RADIUS: 1.284
 MEAN RADIUS: 0.674
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535300. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	-1.386	-0.144
FILE DATE: 09/14/2006	2:	-0.199	-0.618
FILE TIME: 01:28	3:	0.162	-0.755
	4:	-0.680	0.198
X CENTROID: -0.126	5:	-0.628	0.411
Y CENTROID: -0.045	6:	0.352	-0.108
POA TO CENTROID: 0.134	7:	0.559	0.225
HORZ SPREAD: 1.945	8:	0.408	0.625
VERT SPREAD: 1.380	9:	0.191	0.421
GROUP SPREAD: 1.980	10:	-0.040	-0.702
MIN RADIUS: 0.482			
MAX RADIUS: 1.264			
MEAN RADIUS: 0.719			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE