

G653 5242

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



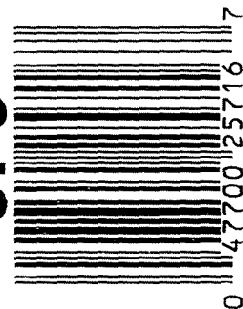
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535262

UPC



ORDER 25716

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

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SERIAL NO.



66535262

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6053 52102

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED MAY 5 2 2006	4-28-06	MTM
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>CPD</u>	5-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRL
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-1-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-11-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-11-06	MTM
	D) OIL FIRING PIN ASSEMBLY		6-12-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5	6.5	6.5	6-13-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.5	2.5	6-13-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-14-06	WJH		
	I) FIRING PIN INDENT	.020 MIN	1023	1024	1023	6-16-06	WJH		
	J) ASSEMBLE STOCK					6-12-06	AC		
	K) ASSEMBLE SWIVEL STUDS					6-14-06	WJH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-12-06	AC		
	M) IRON SIGHT ALIGNMENT					6-12-06	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-12-06	AC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		6-12-06	WJH		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					6-12-06	P.H.D.		
670	FINAL INSPECTION A) HEADSPACE					6-16-06	WJH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.79	2.69	2.89	2.90	2.57	6-13-06	DA
	C) FUNCTION							6-16-06	WJH
690	PACK							11/14/06	DA

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 4-26-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.47		2.57	
PULL #2	2.54	2.58		2.56	
PULL #3	2.46	2.54		2.56	
PULL #4	2.44	2.55		2.57	
PULL #5	2.47	2.47		2.57	
TOTAL	12.48	12.61		12.83	
AVERAGE	2.49	2.52		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.00		
PULL #2	3.19	3.23		
PULL #3	3.21	3.02		
PULL #4	3.05	3.20		
PULL #5	3.20	3.16		
TOTAL	15.73	15.61		
AVERAGE	3.14	3.12		

	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	4.11	3.94		4.16
PULL #2	4.10	3.95		4.15
PULL #3	4.07	4.01		4.03
PULL #4	4.01	3.94		3.94
PULL #5	4.04	4.06		4.03
TOTAL	20.33	19.90		20.31
AVERAGE	4.06	3.98		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535262.___0
FILE DATE AND TIME: 06/12/2006 17:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.910
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.168
The Distance from Centroid Target #4 to Centroid Target #1:	0.119
The Distance from Centroid Target #5 to Centroid Target #1:	0.368

BARBER - M24 0090313

SERIAL NUMBER: G6535262. __0

TARGET NUMBER: 1

FILE DATE: 06/12/2006

FILE TIME: 17:16

POINT#	X	Y
1:	-0.235	-0.953
2:	-0.679	-0.594
3:	-0.531	-0.507
4:	-0.331	-0.191
5:	0.679	-0.409
6:	0.117	0.243
7:	0.554	0.494
8:	0.208	0.767
9:	-0.261	1.544
10:	0.184	0.480

X CENTROID: -0.029

Y CENTROID: 0.087

POA TO CENTROID: 0.092

HORZ SPREAD: 1.358

VERT SPREAD: 2.497

GROUP SPREAD: 2.497

MIN RADIUS: 0.214

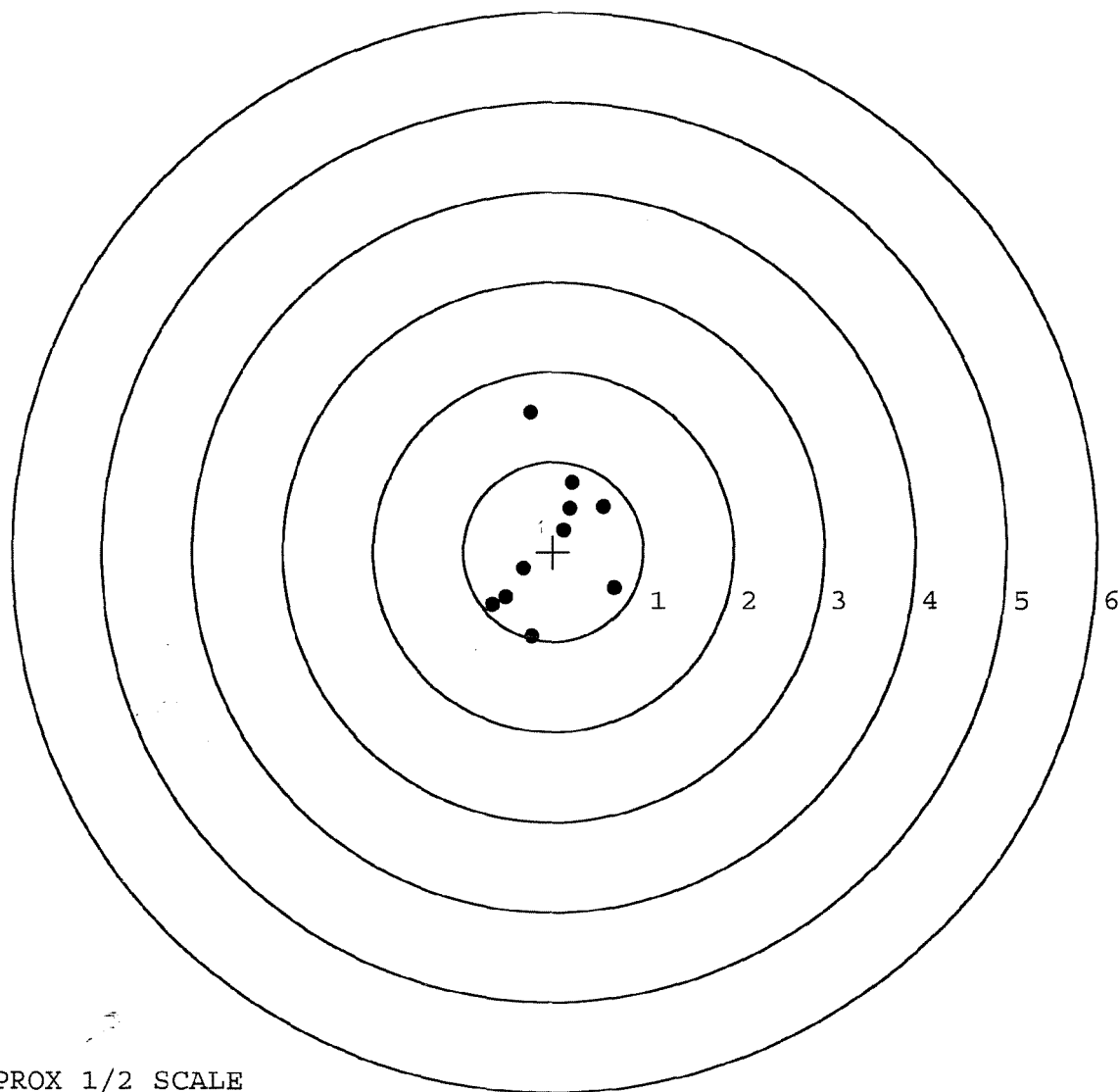
MAX RADIUS: 1.475

MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090314

SERIAL NUMBER: G6535262. __0

TARGET NUMBER: 2

FILE DATE: 06/12/2006

FILE TIME: 17:16

POINT#	X	Y
1:	1.142	-0.850
2:	0.784	-0.785
3:	0.523	-0.620
4:	0.820	-0.105
5:	0.021	-0.644
6:	-0.436	-0.823
7:	-1.103	-0.033
8:	-0.414	0.716
9:	0.025	1.221
10:	-0.815	1.218

X CENTROID: 0.055

Y CENTROID: -0.070

POA TO CENTROID: 0.089

HORZ SPREAD: 2.245

VERT SPREAD: 2.071

GROUP SPREAD: 2.847

MIN RADIUS: 0.574

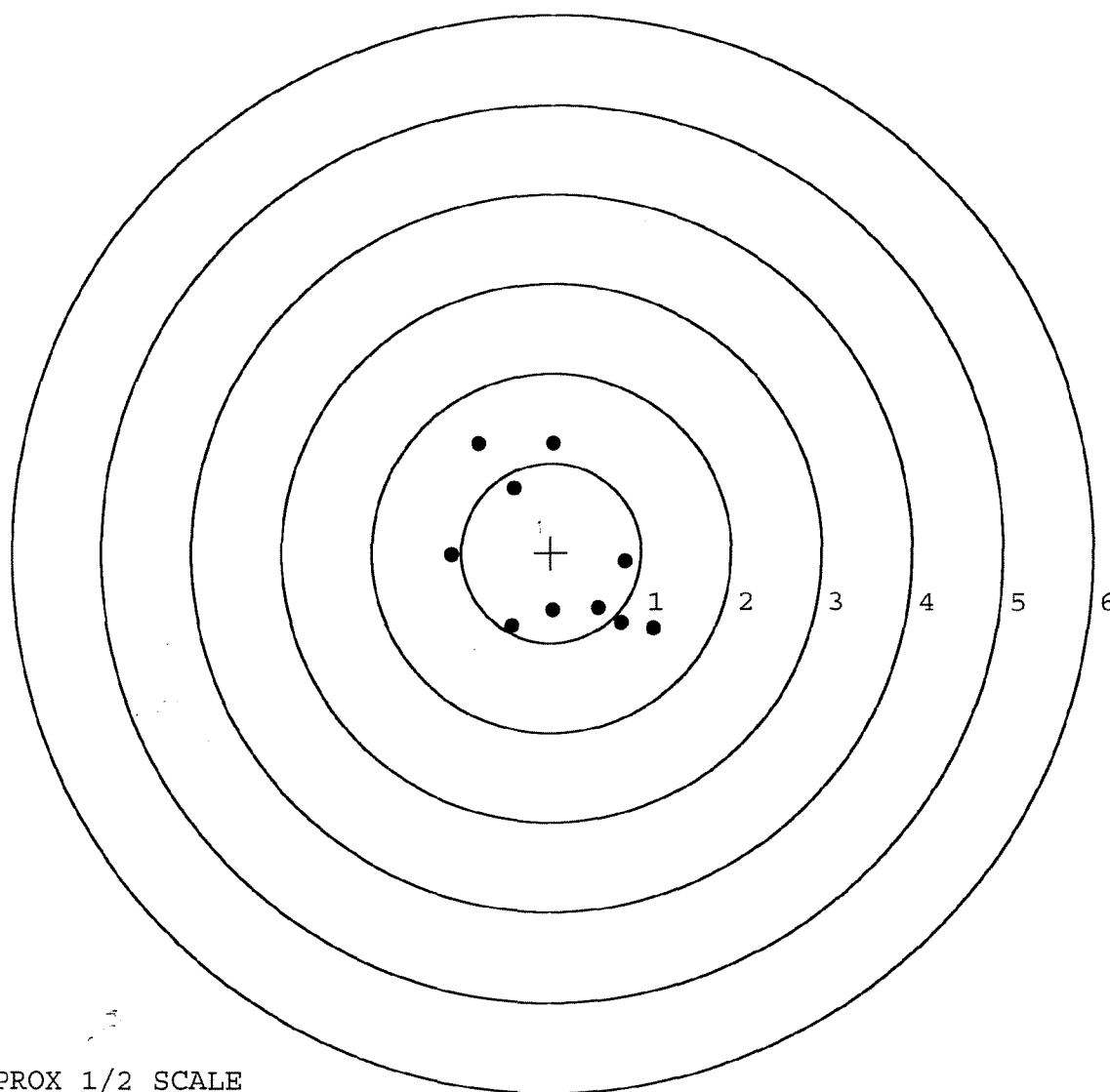
MAX RADIUS: 1.555

MEAN RADIUS: 1.024

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0090315

SERIAL NUMBER: G6535262. 0

TARGET NUMBER: 3

FILE DATE: 06/12/2006

FILE TIME: 17:16

POINT#	X	Y
1:	-0.843	-1.829
2:	-0.811	-1.124
3:	0.440	-0.688
4:	0.084	-0.333
5:	-0.492	-0.205
6:	0.518	-0.007
7:	1.424	0.562
8:	-0.479	1.235
9:	0.517	1.869
10:	-0.012	-0.158

X CENTROID: 0.035

Y CENTROID: -0.068

POA TO CENTROID: 0.076

HORZ SPREAD: 2.267

VERT SPREAD: 3.698

GROUP SPREAD: 3.940

MIN RADIUS: 0.102

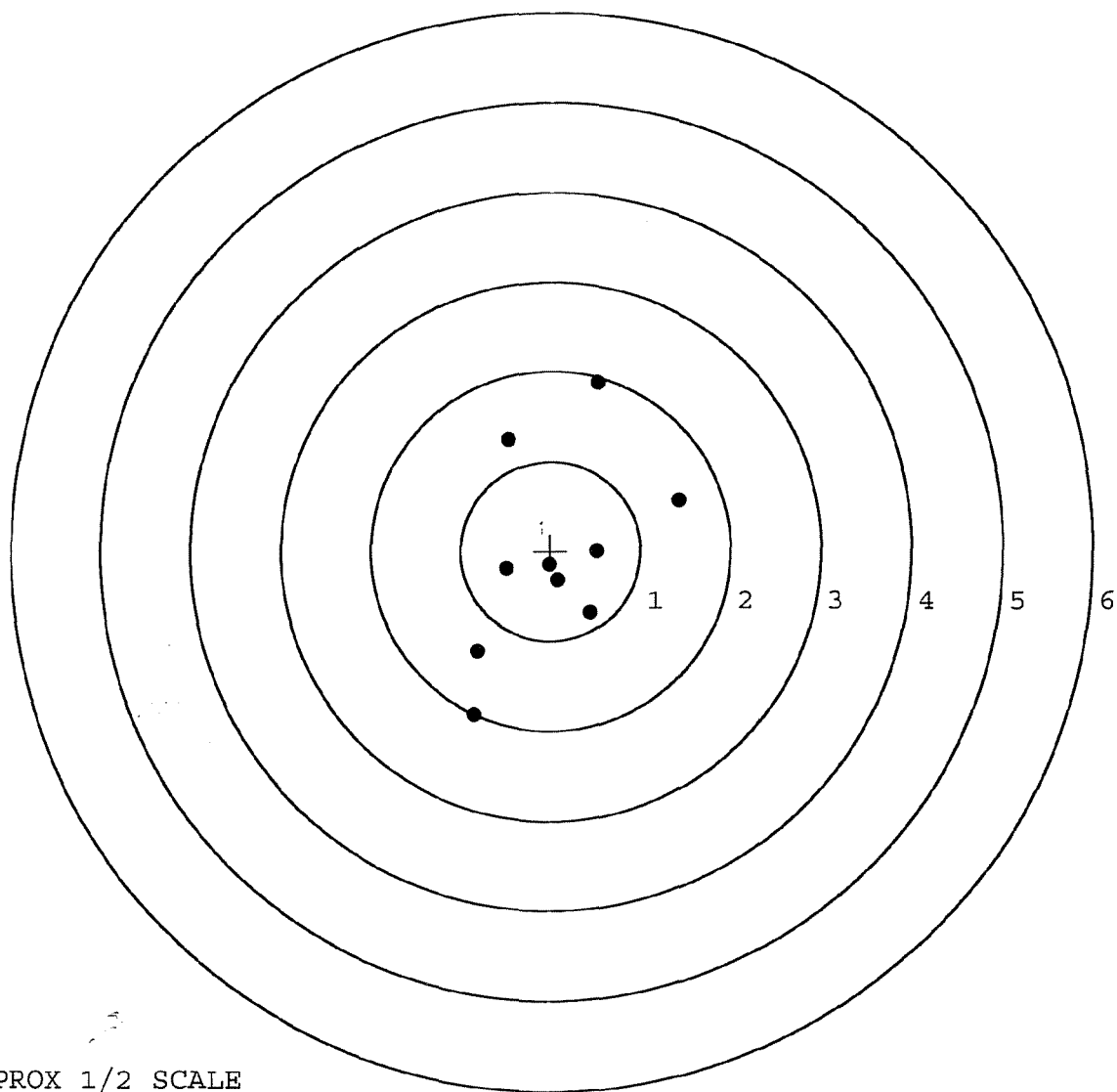
MAX RADIUS: 1.996

MEAN RADIUS: 1.039

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0090316

SERIAL NUMBER: G6535262. 0

TARGET NUMBER: 4

FILE DATE: 06/12/2006

FILE TIME: 17:16

POINT#	X	Y
1:	0.512	-0.582
2:	0.202	-0.872
3:	-0.041	-0.956
4:	-0.507	-0.756
5:	-0.966	0.020
6:	-0.269	0.427
7:	0.199	0.566
8:	-0.012	0.960
9:	-0.440	0.856
10:	-0.079	0.775

X CENTROID: -0.140

Y CENTROID: 0.044

POA TO CENTROID: 0.147

HORZ SPREAD: 1.478

VERT SPREAD: 1.916

GROUP SPREAD: 1.916

MIN RADIUS: 0.404

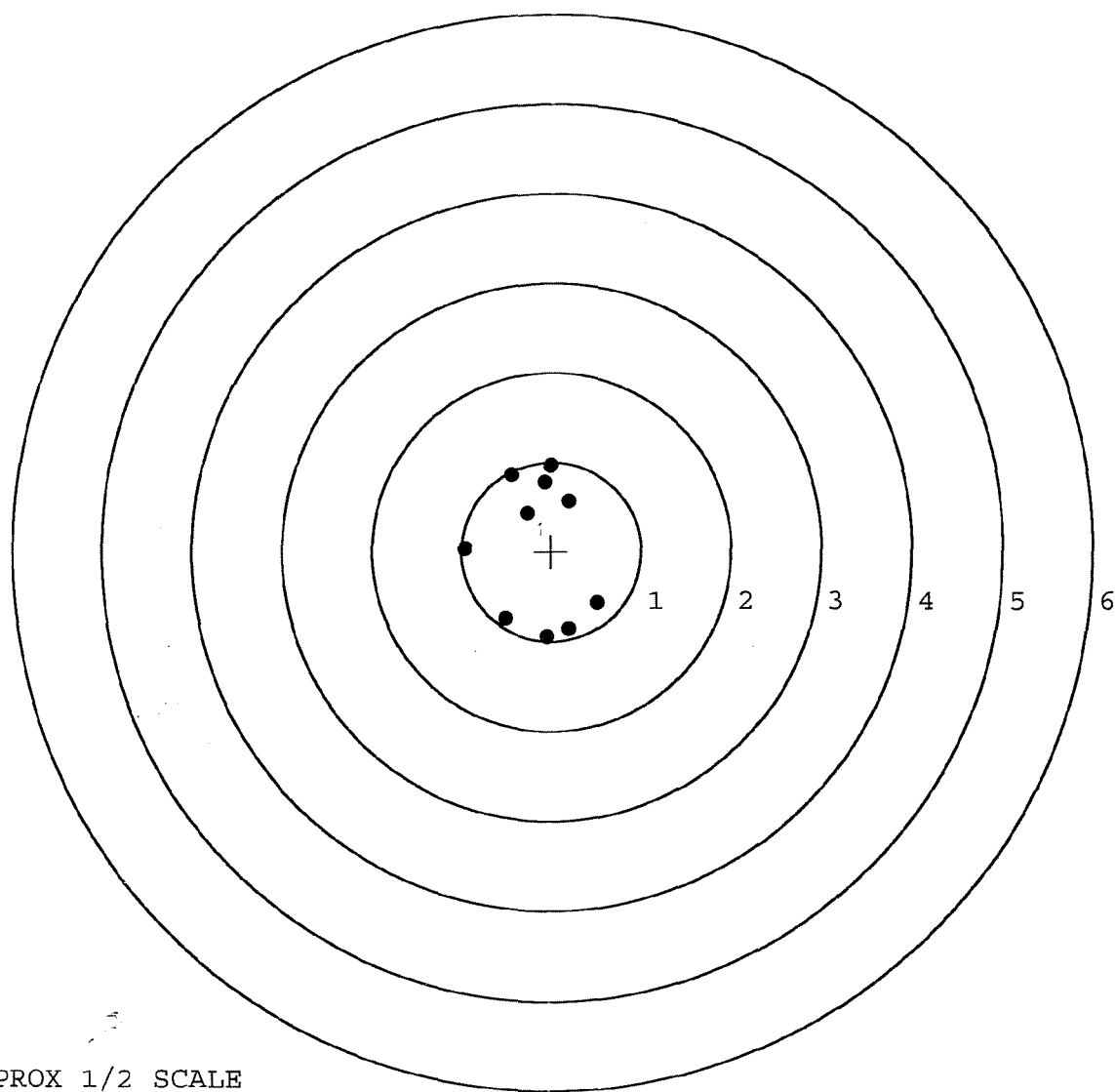
MAX RADIUS: 1.005

MEAN RADIUS: 0.814

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



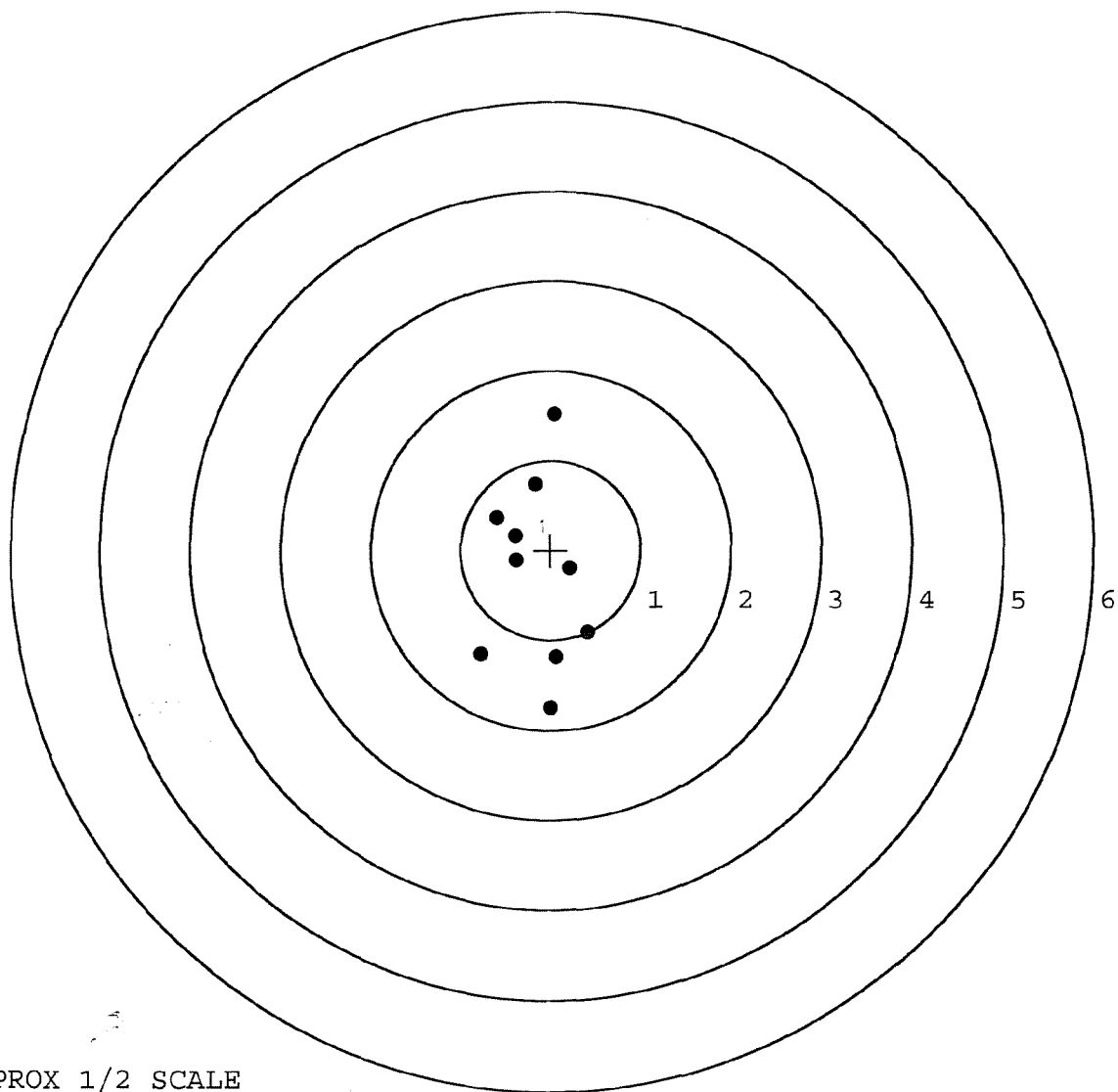
TARGET APPROX 1/2 SCALE

BARBER - M24 0090317

SERIAL NUMBER: G6535262. 0
 TARGET NUMBER: 5
 FILE DATE: 06/12/2006
 FILE TIME: 17:16

POINT#	X	Y
1:	0.037	1.514
2:	-0.174	0.739
3:	-0.600	0.362
4:	-0.398	0.166
5:	-0.385	-0.117
6:	0.217	-0.200
7:	0.410	-0.919
8:	0.069	-1.199
9:	0.011	-1.755
10:	-0.771	-1.166

X CENTROID: -0.158
 Y CENTROID: -0.258
 POA TO CENTROID: 0.302
 HORZ SPREAD: 1.181
 VERT SPREAD: 3.269
 GROUP SPREAD: 3.269
 MIN RADIUS: 0.267
 MAX RADIUS: 1.782
 MEAN RADIUS: 0.912
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE