

GC605311

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



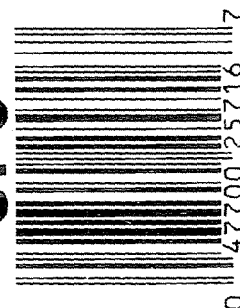
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605311

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605311

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WIC
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATION <u>APP</u>	10-17-06	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	W
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-4-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>40</u>	<u>50</u>	<u>45</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>60</u>	<u>50</u>	<u>60</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u>	<u>.021</u>	<u>.021</u>	11-14-06	SD
	J) ASSEMBLE STOCK					11-4-06	BLC
	K) ASSEMBLE SWIVEL STUDS					11-17-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-17-06	RE
	M) IRON SIGHT ALIGNMENT					11-17-06	RE
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-17-06	RE
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		11-6-06	TRW
	MALFUNCTION <i>CH + OH over live rods</i>		CORRECTION OK			11-8-06	TRW
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					11-6-06	S.S.
670	FINAL INSPECTION A) HEADSPACE					11-17-06	S.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u>	<u>2.75</u>	<u>2.69</u>	11/14/06	mon
	C) FUNCTION					11-17-06	S.P.D.
690	PACK					2-5-07	SD

F004 REV 5/2006

BARBER - M24 0132835AVERAGE 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

11-3-06

TESTER

SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.47		2.57	
PULL #2	2.44	2.32		2.62	
PULL #3	2.48	2.42		2.43	
PULL #4	2.41	2.50		2.44	
PULL #5	2.49	2.39		2.32	
TOTAL	1238	1210		1238	
AVERAGE	247	242		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	2.81		
PULL #2	3.09	2.85		
PULL #3	3.04	2.85		
PULL #4	3.04	2.80		
PULL #5	3.06	2.76		
TOTAL	1537	1407		
AVERAGE	307	281		

	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	4.27	4.20		4.16
PULL #2	4.32	4.23		4.16
PULL #3	4.26	4.31		4.22
PULL #4	4.26	4.36		4.21
PULL #5	4.26	4.29		3.96
TOTAL	2137	2133		2071
AVERAGE	427	426		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605311.___0

FILE DATE AND TIME: 11/07/2006 05:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.073
The Average Y Centroid of the Five Target Set:	-0.040
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.193
The Distance from Centroid Target #3 to Centroid Target #1:	0.048
The Distance from Centroid Target #4 to Centroid Target #1:	0.190
The Distance from Centroid Target #5 to Centroid Target #1:	0.117

BARBER - M24 0132837

SERIAL NUMBER: G6605311. __0

TARGET NUMBER: 1

FILE DATE: 11/07/2006

FILE TIME: 05:45

POINT#	X	Y
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1:	-1.315	-0.313
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2:	-0.288	0.793
----	--------	-------

3:	-0.076	1.235
----	--------	-------

4:	0.555	-0.133
----	-------	--------

5:	0.360	-0.286
----	-------	--------

6:	0.174	-0.634
----	-------	--------

7:	-0.004	0.092
----	--------	-------

8:	-0.098	-0.162
----	--------	--------

9:	-0.417	-0.347
----	--------	--------

10:	0.261	-0.594
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X CENTROID: -0.085

Y CENTROID: -0.035

POA TO CENTROID: 0.092

HORZ SPREAD: 1.870

VERT SPREAD: 1.869

GROUP SPREAD: 1.983

MIN RADIUS: 0.128

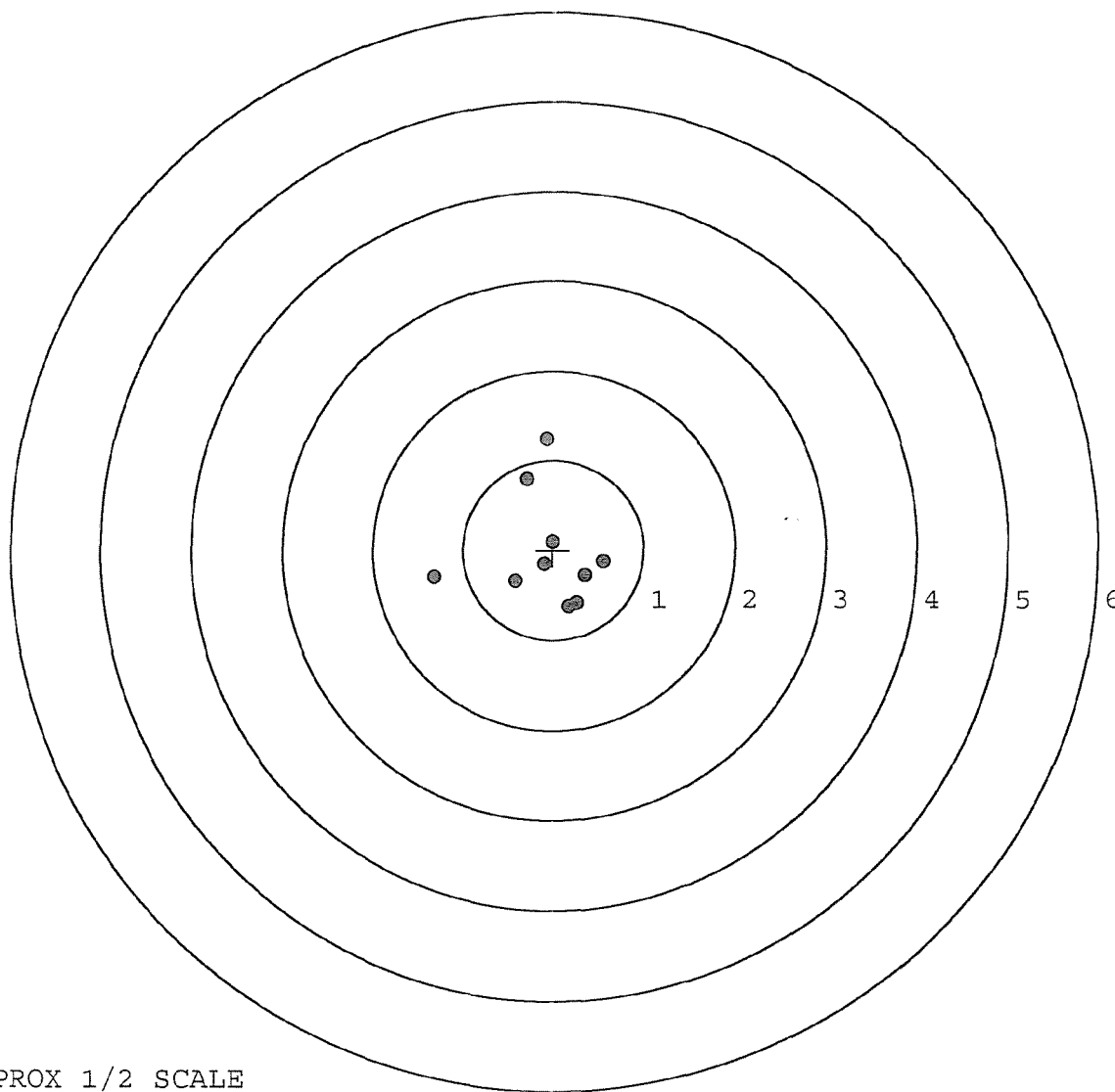
MAX RADIUS: 1.270

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



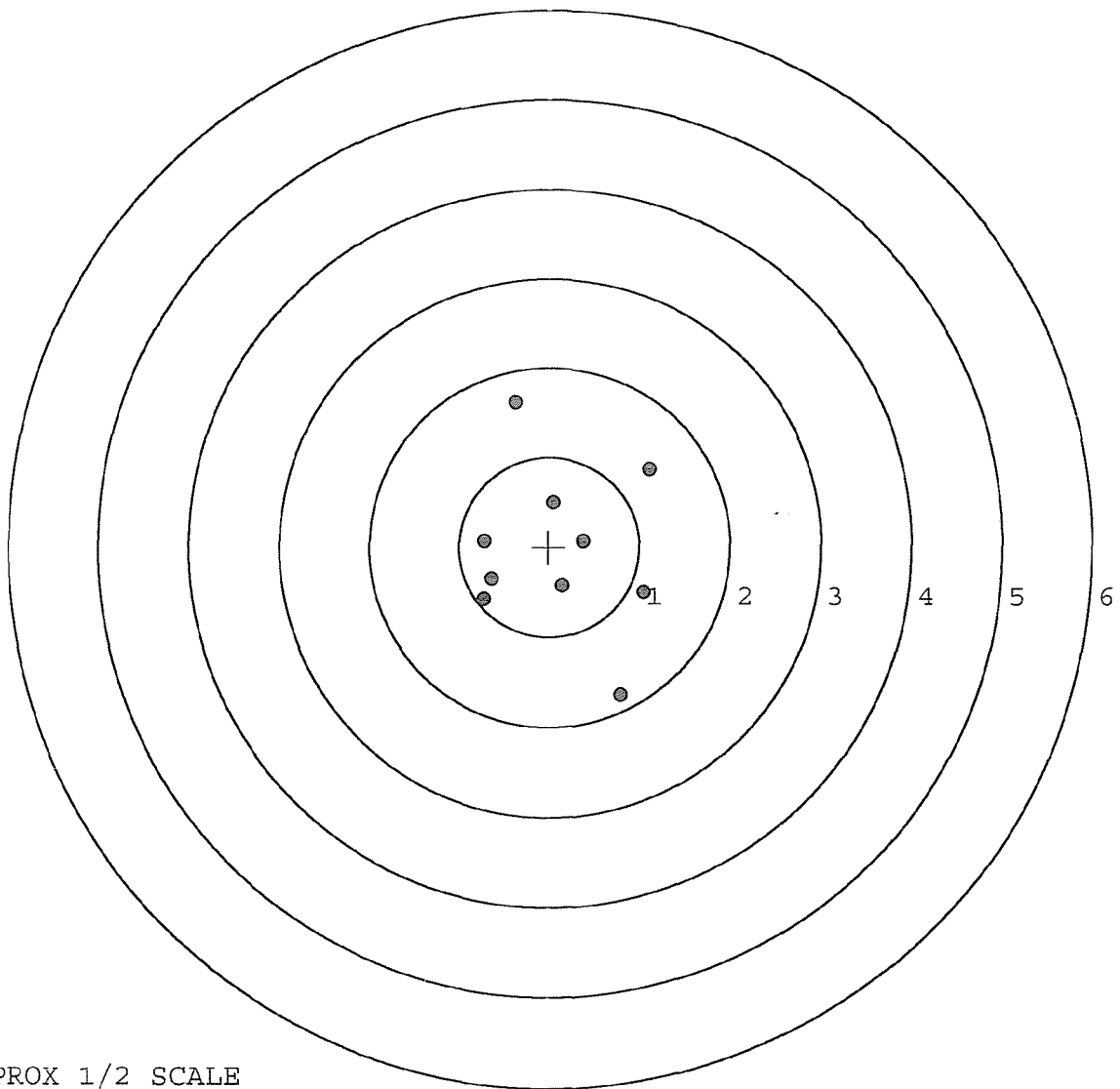
TARGET APPROX 1/2 SCALE

BARBER - M24 0132838

SERIAL NUMBER: G6605311. 0
 TARGET NUMBER: 2
 FILE DATE: 11/07/2006
 FILE TIME: 05:45

POINT#	X	Y
1:	-0.725	-0.584
2:	-0.639	-0.354
3:	-0.720	0.071
4:	0.050	0.496
5:	0.378	0.070
6:	0.151	-0.438
7:	1.050	-0.511
8:	0.794	-1.648
9:	1.113	0.864
10:	-0.374	1.608

X CENTROID: 0.108
 Y CENTROID: -0.043
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.838
 VERT SPREAD: 3.256
 GROUP SPREAD: 3.459
 MIN RADIUS: 0.293
 MAX RADIUS: 1.746
 MEAN RADIUS: 0.974
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0132839

SERIAL NUMBER: G6605311. __0

TARGET NUMBER: 3

FILE DATE: 11/07/2006

FILE TIME: 05:45

POINT#	X	Y
1:	-0.984	-0.707
2:	-0.721	-0.541
3:	-0.162	-0.793
4:	0.244	-0.874
5:	0.978	-0.313
6:	0.165	-0.152
7:	-0.247	0.320
8:	0.181	0.581
9:	0.241	0.969
10:	-0.100	0.968

X CENTROID: -0.041

Y CENTROID: -0.054

POA TO CENTROID: 0.068

HORZ SPREAD: 1.962

VERT SPREAD: 1.843

GROUP SPREAD: 2.076

MIN RADIUS: 0.228

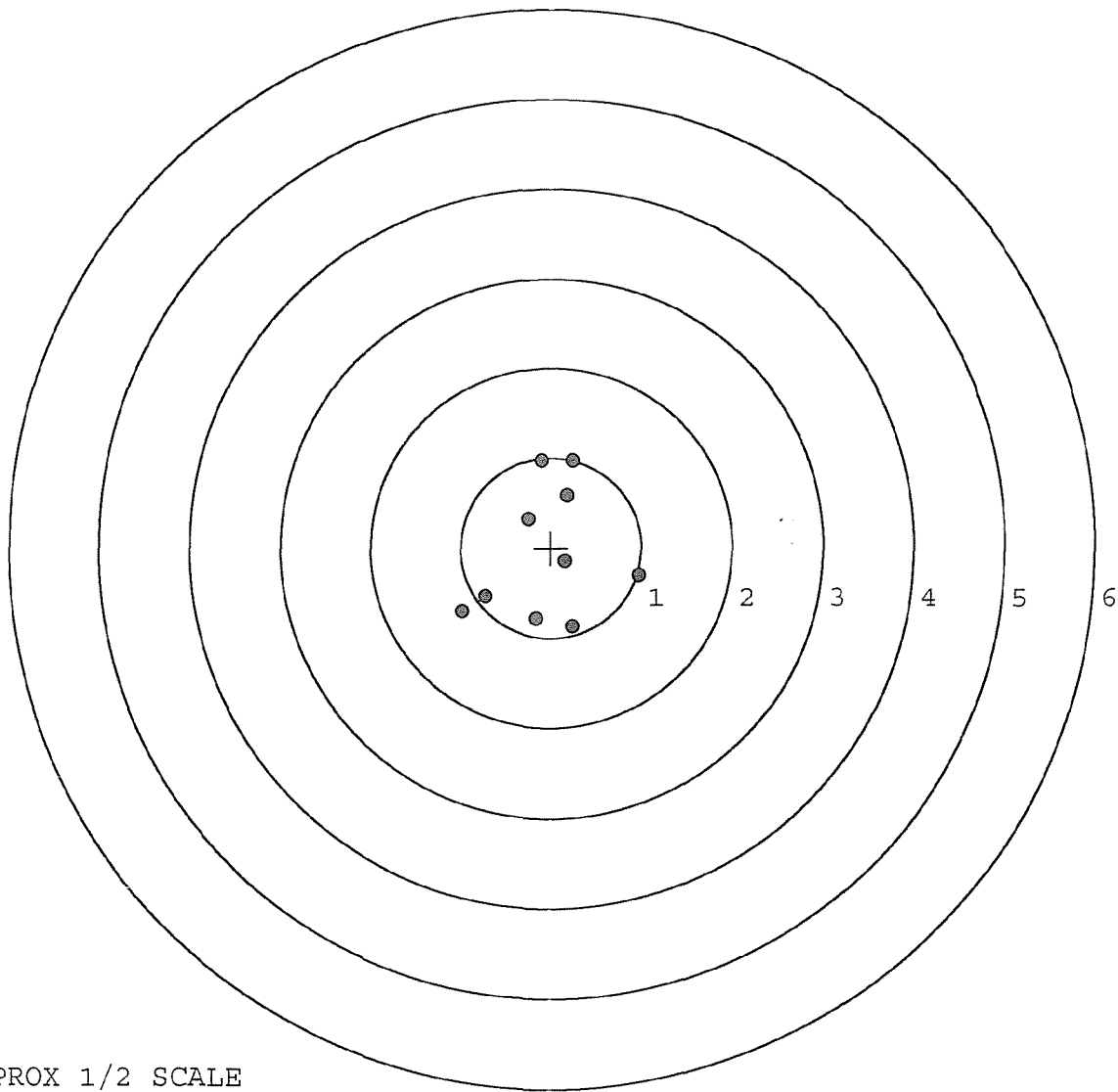
MAX RADIUS: 1.147

MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132840

SERIAL NUMBER: G6605311. __0

TARGET NUMBER: 4

FILE DATE: 11/07/2006

FILE TIME: 05:45

POINT#	X	Y
1:	-0.940	-1.747
2:	-1.135	-0.088
3:	0.117	-0.596
4:	0.066	-0.226
5:	0.154	0.030
6:	0.533	0.278
7:	-0.537	0.193
8:	-0.176	0.217
9:	0.085	0.244
10:	-0.544	0.224

X CENTROID: -0.238

Y CENTROID: -0.147

POA TO CENTROID: 0.280

HORZ SPREAD: 1.668

VERT SPREAD: 2.025

GROUP SPREAD: 2.504

MIN RADIUS: 0.314

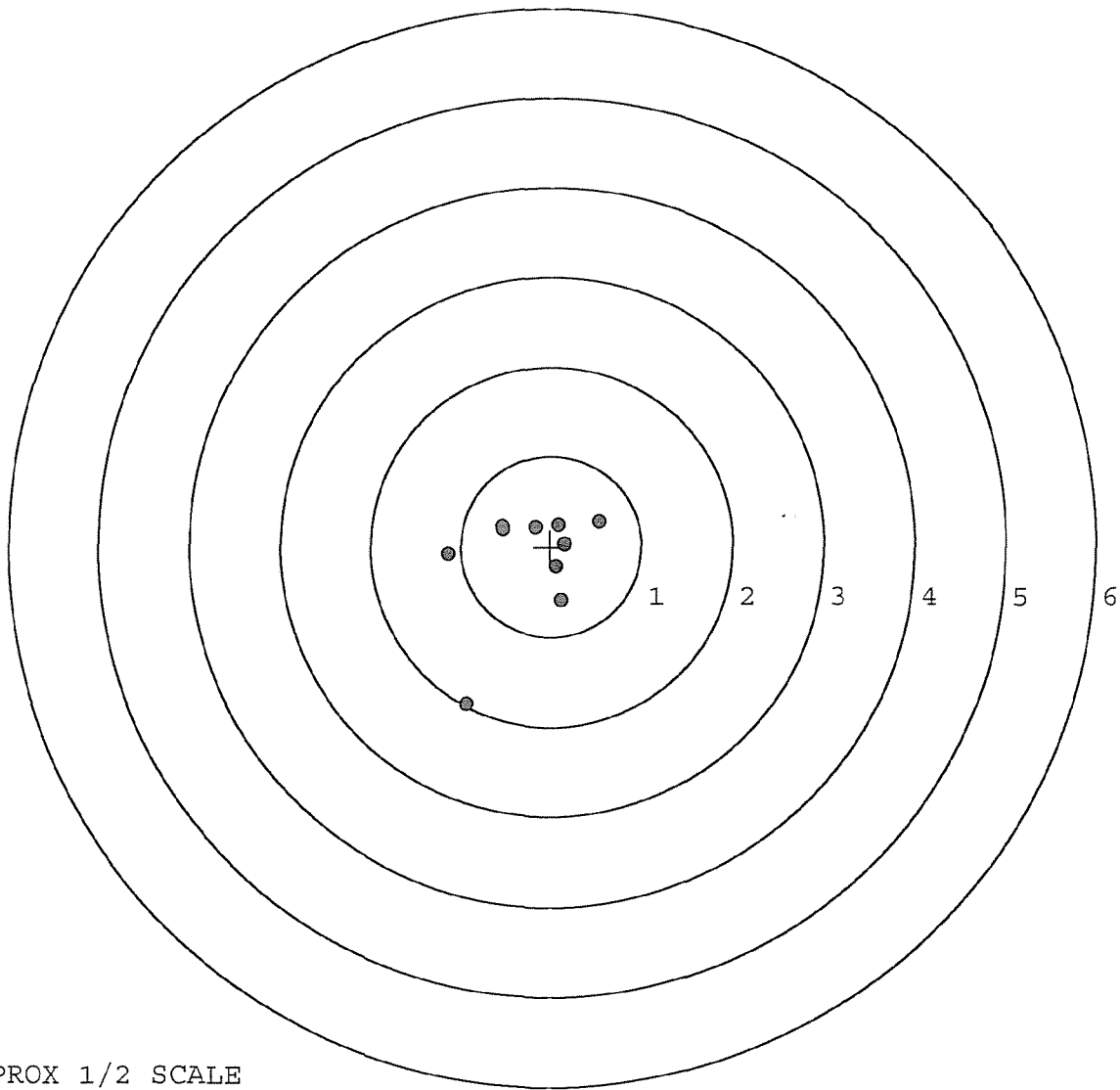
MAX RADIUS: 1.747

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



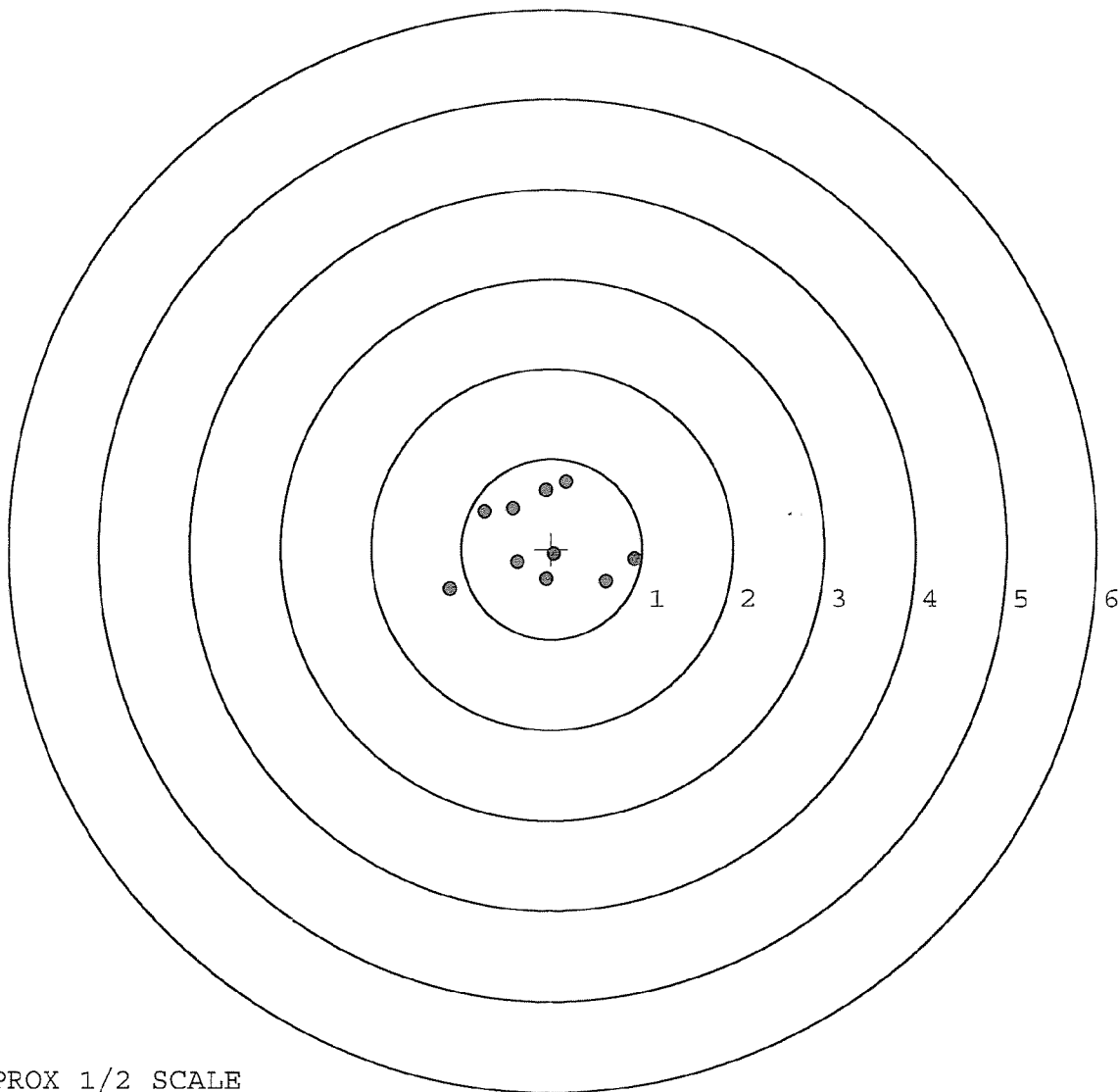
TARGET APPROX 1/2 SCALE

BARBER - M24 0132841

SERIAL NUMBER: G6605311. __0
TARGET NUMBER: 5
FILE DATE: 11/07/2006
FILE TIME: 05:45

POINT#	X	Y
1:	-1.120	-0.447
2:	-0.376	-0.149
3:	0.032	-0.054
4:	-0.058	-0.339
5:	0.602	-0.362
6:	0.919	-0.114
7:	0.164	0.742
8:	-0.062	0.650
9:	-0.430	0.453
10:	-0.744	0.415

X CENTROID: -0.107
Y CENTROID: 0.080
POA TO CENTROID: 0.134
HORZ SPREAD: 2.039
VERT SPREAD: 1.189
GROUP SPREAD: 2.066
MIN RADIUS: 0.193
MAX RADIUS: 1.141
MEAN RADIUS: 0.649
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE