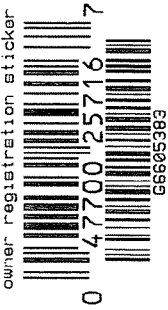


GC605383

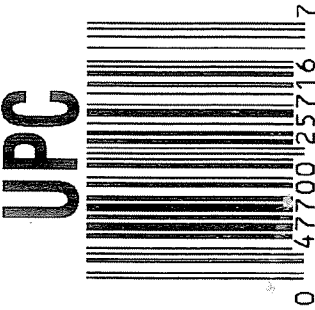
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605383



DD FORM

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G660 5383

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK		9-13-06	RTZ
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/22/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/22/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/22/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-25-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	MB

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7²</u> <u>6⁵</u> <u>7²</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5²</u> <u>4⁵</u> <u>4⁵</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-25-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-25-06	BLG
	M) IRON SIGHT ALIGNMENT		9-25-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-25-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-25-06	TRLW
	MALFUNCTION <u>RIC</u>	CORRECTION <u>OK</u>	9-26-06	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-25-06	GO
670	FINAL INSPECTION A) HEADSPACE		10/10/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.34</u> <u>2.27</u> <u>2.26</u> <u>2.32</u>	9/26/06	DA
	C) FUNCTION		10/10/06	MTM
690	PACK		11/1/06	DA

F004 REV 5/2006

BARBER - M24 0134105

 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

9-23-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.34		2.45	
PULL #2	2.51	2.42		2.51	
PULL #3	2.63	2.45		2.52	
PULL #4	2.71	2.25		2.54	
PULL #5	2.71	2.45		2.53	
TOTAL	13.18	11.91		12.55	
AVERAGE	2.63	2.38		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	2.96		
PULL #2	2.97	2.98		
PULL #3	2.97	2.91		
PULL #4	3.02	2.88		
PULL #5	3.01	3.03		
TOTAL	14.95	14.76		
AVERAGE	2.99	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	4.18	4.26		4.21
PULL #2	4.06	4.25		4.25
PULL #3	4.11	4.28		4.31
PULL #4	4.06	4.30		4.24
PULL #5	4.10	4.33		4.23
TOTAL	20.51	21.42		21.24
AVERAGE	4.10	4.28		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605383.___0
FILE DATE AND TIME: 09/25/2006 23:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.116
The Average Y Centroid of the Five Target Set:	0.030
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.815
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.559
The Distance from Centroid Target #3 to Centroid Target #1:	0.204
The Distance from Centroid Target #4 to Centroid Target #1:	0.327
The Distance from Centroid Target #5 to Centroid Target #1:	0.218

BARBER - M24 0134107

SERIAL NUMBER: G6605383. 0

TARGET NUMBER: 1

FILE DATE: 09/25/2006

FILE TIME: 23:55

POINT#	X	Y
1:	-0.164	0.780
2:	0.206	0.590
3:	-0.827	0.055
4:	-0.798	-0.258
5:	-0.151	-0.373
6:	-0.026	-0.590
7:	0.288	-0.596
8:	0.388	-0.288
9:	0.813	-0.716
10:	1.362	0.385

X CENTROID: 0.109

Y CENTROID: -0.101

POA TO CENTROID: 0.149

HORZ SPREAD: 2.189

VERT SPREAD: 1.496

GROUP SPREAD: 2.254

MIN RADIUS: 0.336

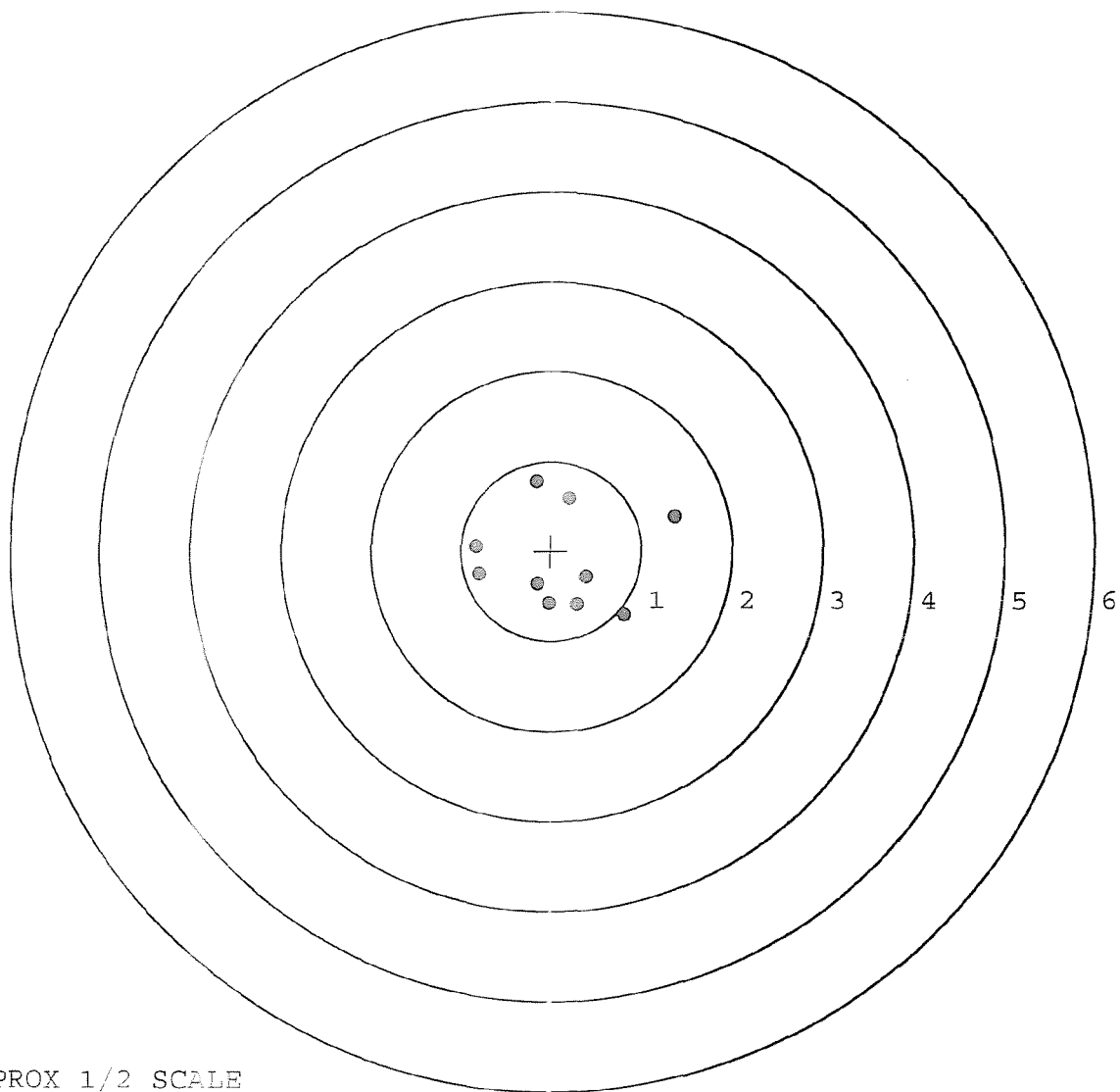
MAX RADIUS: 1.344

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134108

SERIAL NUMBER: G6605383. 0

TARGET NUMBER: 2

FILE DATE: 09/25/2006

FILE TIME: 23:55

POINT#	X	Y
1:	-1.185	1.401
2:	-1.424	0.970
3:	-1.424	0.330
4:	-0.550	0.069
5:	-0.553	-0.294
6:	0.258	-0.457
7:	0.562	-0.473
8:	0.363	-0.100
9:	0.230	0.206
10:	0.147	0.420

X CENTROID: -0.358

Y CENTROID: 0.207

POA TO CENTROID: 0.413

HORZ SPREAD: 1.986

VERT SPREAD: 1.874

GROUP SPREAD: 2.562

MIN RADIUS: 0.237

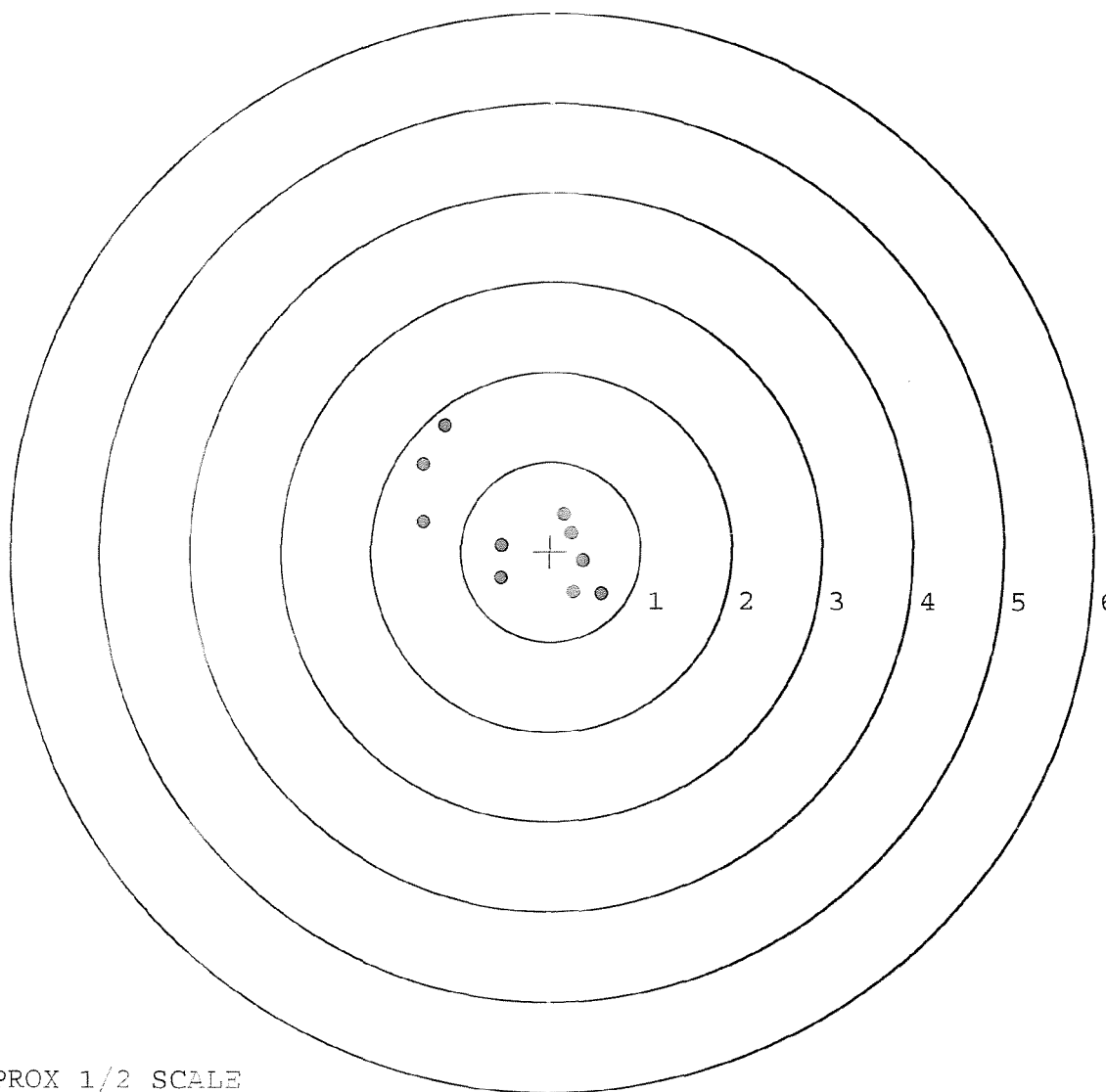
MAX RADIUS: 1.452

MEAN RADIUS: 0.858

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



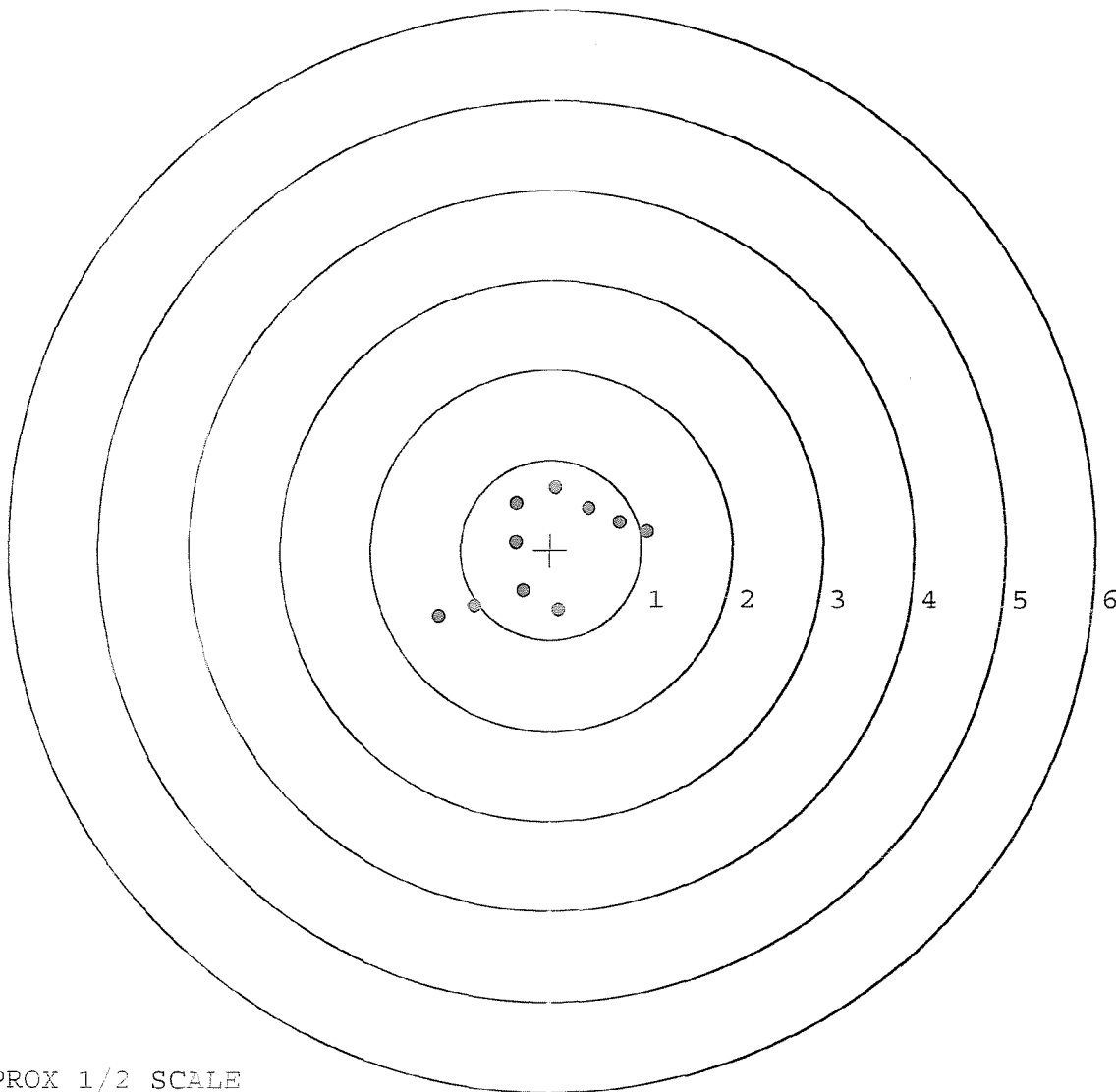
TARGET APPROX 1/2 SCALE

BARBER - M24 0134109

SERIAL NUMBER: G6605383. 0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2006
 FILE TIME: 23:55

POINT#	X	Y
1:	1.056	0.205
2:	0.757	0.310
3:	0.418	0.468
4:	0.054	0.697
5:	-0.384	0.526
6:	-0.391	0.087
7:	-0.300	-0.459
8:	0.093	-0.669
9:	-0.842	-0.621
10:	-1.240	-0.743

X CENTROID: -0.078
 Y CENTROID: -0.020
 POA TO CENTROID: 0.080
 HORZ SPREAD: 2.296
 VERT SPREAD: 1.440
 GROUP SPREAD: 2.484
 MIN RADIUS: 0.331
 MAX RADIUS: 1.369
 MEAN RADIUS: 0.794
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



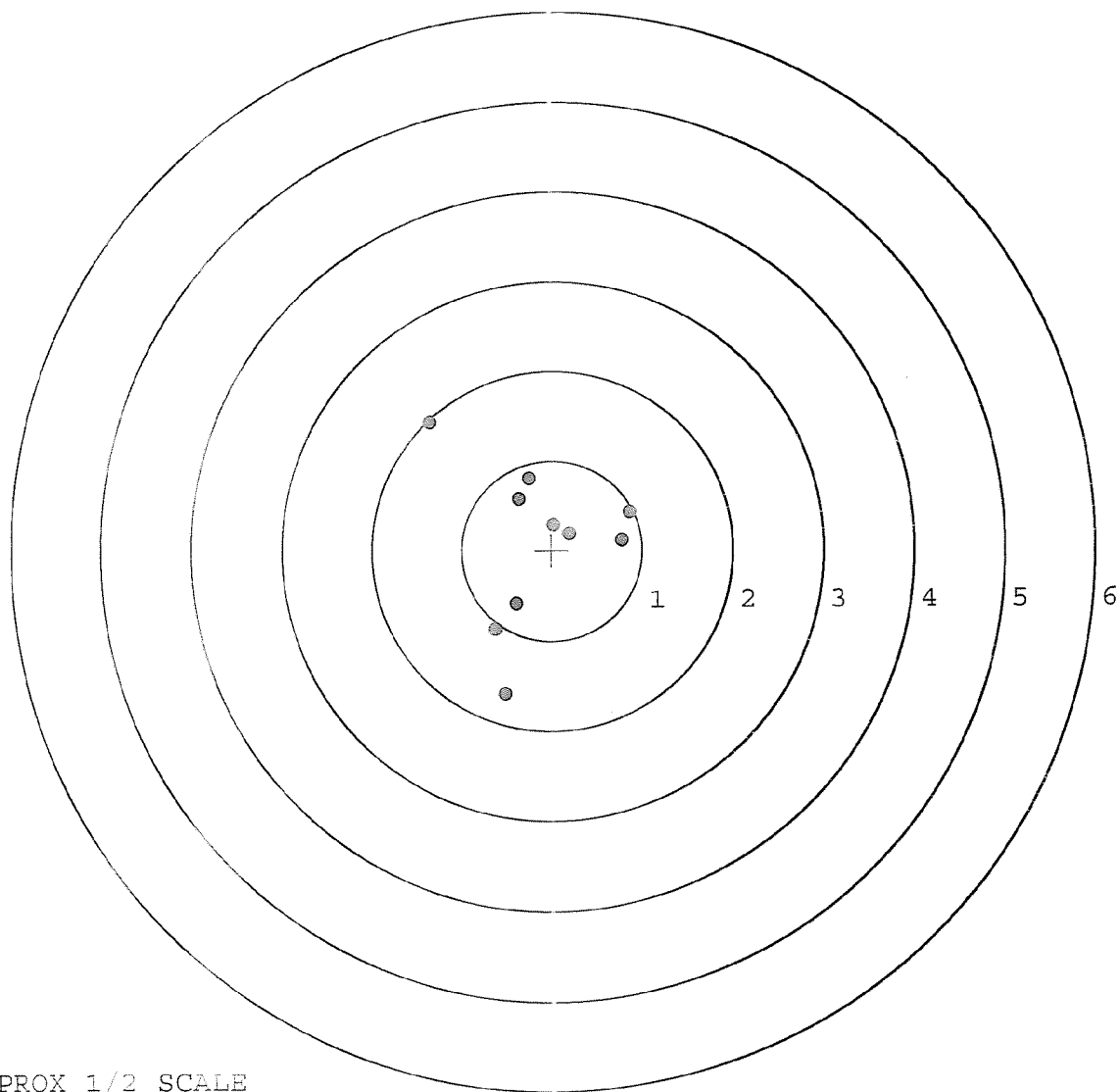
TARGET APPROX 1/2 SCALE

BARBER - M24 0134110

SERIAL NUMBER: G6605383. __0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 23:55

POINT#	X	Y
1:	-1.351	1.435
2:	-0.362	0.575
3:	-0.247	0.804
4:	0.021	0.281
5:	0.199	0.186
6:	0.776	0.108
7:	0.860	0.425
8:	-0.400	-0.589
9:	-0.628	-0.869
10:	-0.522	-1.587

X CENTROID: -0.165
 Y CENTROID: 0.077
 POA TO CENTROID: 0.182
 HORZ SPREAD: 2.211
 VERT SPREAD: 3.022
 GROUP SPREAD: 3.134
 MIN RADIUS: 0.276
 MAX RADIUS: 1.803
 MEAN RADIUS: 0.921
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



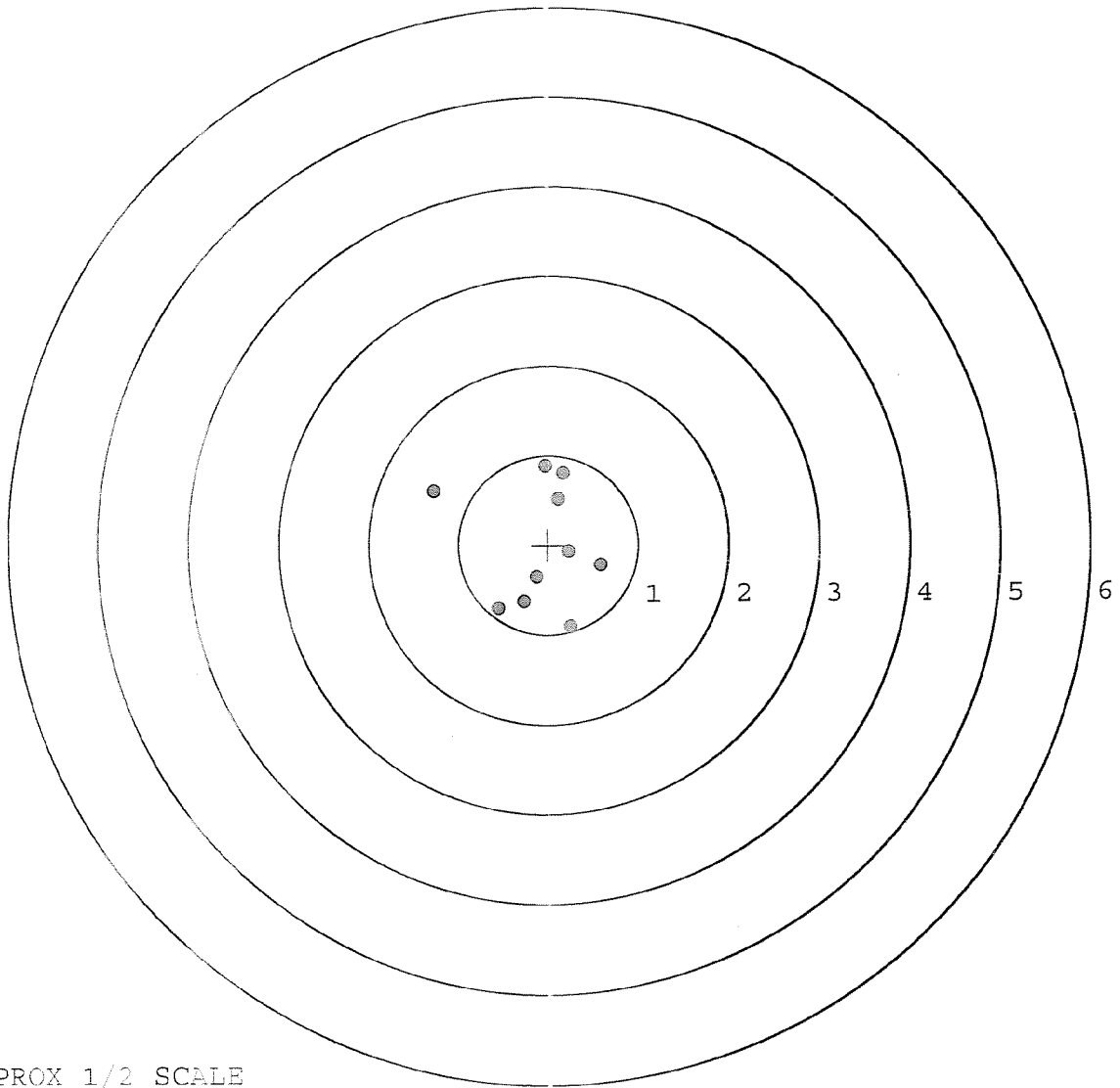
TARGET APPROX 1/2 SCALE

BARBER - M24 0134111

SERIAL NUMBER: G6605383.____0
 TARGET NUMBER: 5
 FILE DATE: 09/25/2006
 FILE TIME: 23:55

POINT#	X	Y
1:	-0.032	0.884
2:	0.173	0.803
3:	0.119	0.515
4:	-1.267	0.608
5:	-0.554	-0.710
6:	-0.272	-0.635
7:	-0.127	-0.362
8:	0.250	-0.919
9:	0.231	-0.074
10:	0.582	-0.227

X CENTROID: -0.090
 Y CENTROID: -0.012
 POA TO CENTROID: 0.090
 HORZ SPREAD: 1.849
 VERT SPREAD: 1.803
 GROUP SPREAD: 2.152
 MIN RADIUS: 0.327
 MAX RADIUS: 1.330
 MEAN RADIUS: 0.749
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE