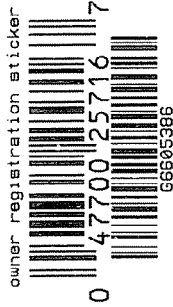
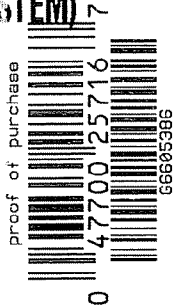


G665356

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

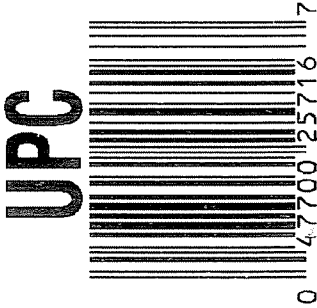
- INSTRUCTION BOOK 3518



DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605386



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 # G6605386

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BD
440	PROOF	MAGNA-FLUX	9-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 11 2006	9-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/11/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-20-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	10/2/06	Fm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>4.5</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-20-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-10-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-20-06	BLG
	M) IRON SIGHT ALIGNMENT		9-20-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-20-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-20-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-20-06	MTM
670	FINAL INSPECTION A) HEADSPACE		11-10-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.48</u> <u>2.38</u> <u>2.33</u> <u>2.25</u>	9-23-06	BA
	C) FUNCTION		11-10-06	RTZ
690	PACK		11/10/06	BA

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 9-19-06

TESTER mtm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.74		2.51	
PULL #2	2.71	2.75		2.49	
PULL #3	2.65	2.57		2.50	
PULL #4	2.63	2.49		2.44	
PULL #5	2.60	2.48		2.52	
TOTAL	13.17	13.03		12.46	
AVERAGE	2.63	2.61		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.97		
PULL #2	3.14	3.05		
PULL #3	2.92	3.10		
PULL #4	2.92	2.96		
PULL #5	3.04	2.96		
TOTAL	15.17	15.04		
AVERAGE	3.03	3.01		

	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	4.17	3.84		3.89
PULL #2	4.09	3.93		3.74
PULL #3	4.13	3.90		3.83
PULL #4	4.11	3.83		3.76
PULL #5	4.09	3.98		3.84
TOTAL	20.59	19.48		19.06
AVERAGE	4.12	3.90		3.81

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605386.___0

FILE DATE AND TIME: 09/21/2006 01:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

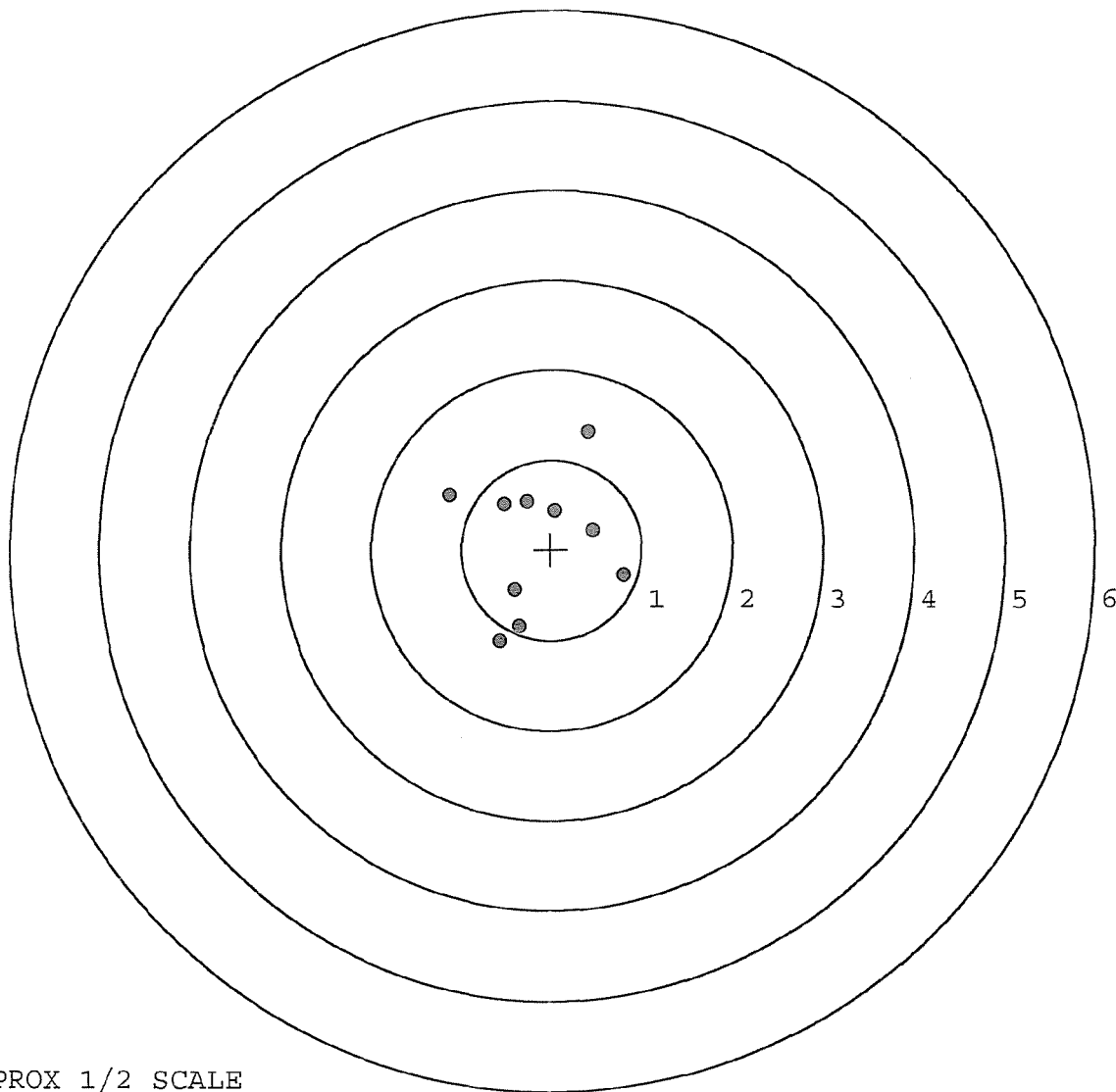
The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	0.052
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.787
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.134
The Distance from Centroid Target #3 to Centroid Target #1:	0.073
The Distance from Centroid Target #4 to Centroid Target #1:	0.138
The Distance from Centroid Target #5 to Centroid Target #1:	0.183

BARBER - M24 0134157

SERIAL NUMBER: G6605386. __0
 TARGET NUMBER: 1
 FILE DATE: 09/21/2006
 FILE TIME: 01:01

POINT#	X	Y
1:	-0.569	-1.009
2:	-0.355	-0.848
3:	-0.406	-0.451
4:	0.800	-0.287
5:	0.459	0.214
6:	0.043	0.439
7:	-0.521	0.509
8:	-1.127	0.607
9:	0.401	1.319
10:	-0.270	0.534

X CENTROID: -0.154
 Y CENTROID: 0.103
 POA TO CENTROID: 0.186
 HORZ SPREAD: 1.927
 VERT SPREAD: 2.328
 GROUP SPREAD: 2.522
 MIN RADIUS: 0.390
 MAX RADIUS: 1.337
 MEAN RADIUS: 0.824
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



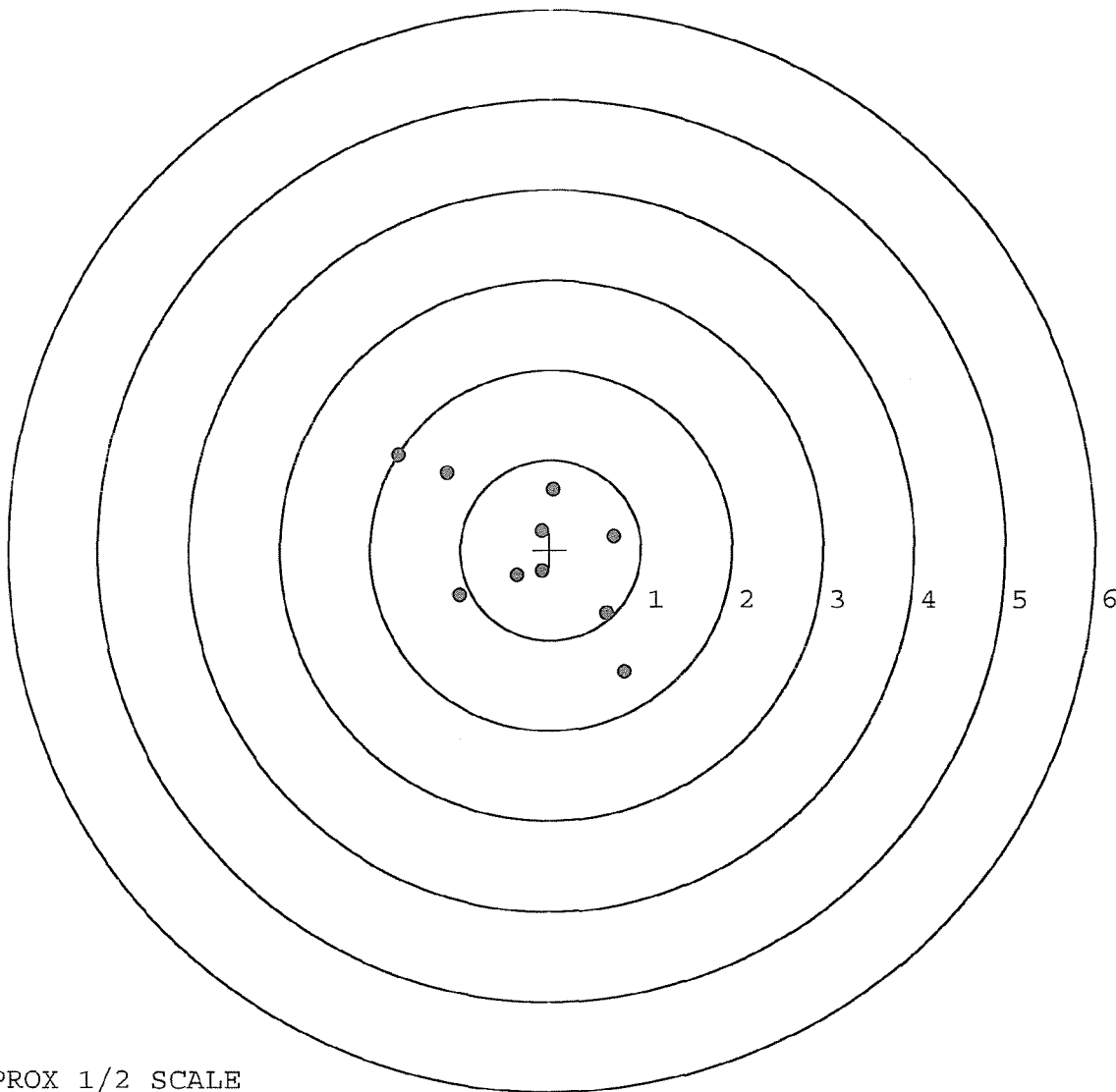
TARGET APPROX 1/2 SCALE

BARBER - M24 0134158

SERIAL NUMBER: G6605386. __0
 TARGET NUMBER: 2
 FILE DATE: 09/21/2006
 FILE TIME: 01:01

POINT#	X	Y
1:	0.826	-1.358
2:	0.621	-0.702
3:	0.696	0.150
4:	0.036	0.672
5:	-0.089	0.212
6:	-0.089	-0.238
7:	-0.369	-0.282
8:	-1.005	-0.502
9:	-1.146	0.856
10:	-1.690	1.056

X CENTROID: -0.221
 Y CENTROID: -0.014
 POA TO CENTROID: 0.221
 HORZ SPREAD: 2.516
 VERT SPREAD: 2.414
 GROUP SPREAD: 3.487
 MIN RADIUS: 0.260
 MAX RADIUS: 1.817
 MEAN RADIUS: 0.929
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



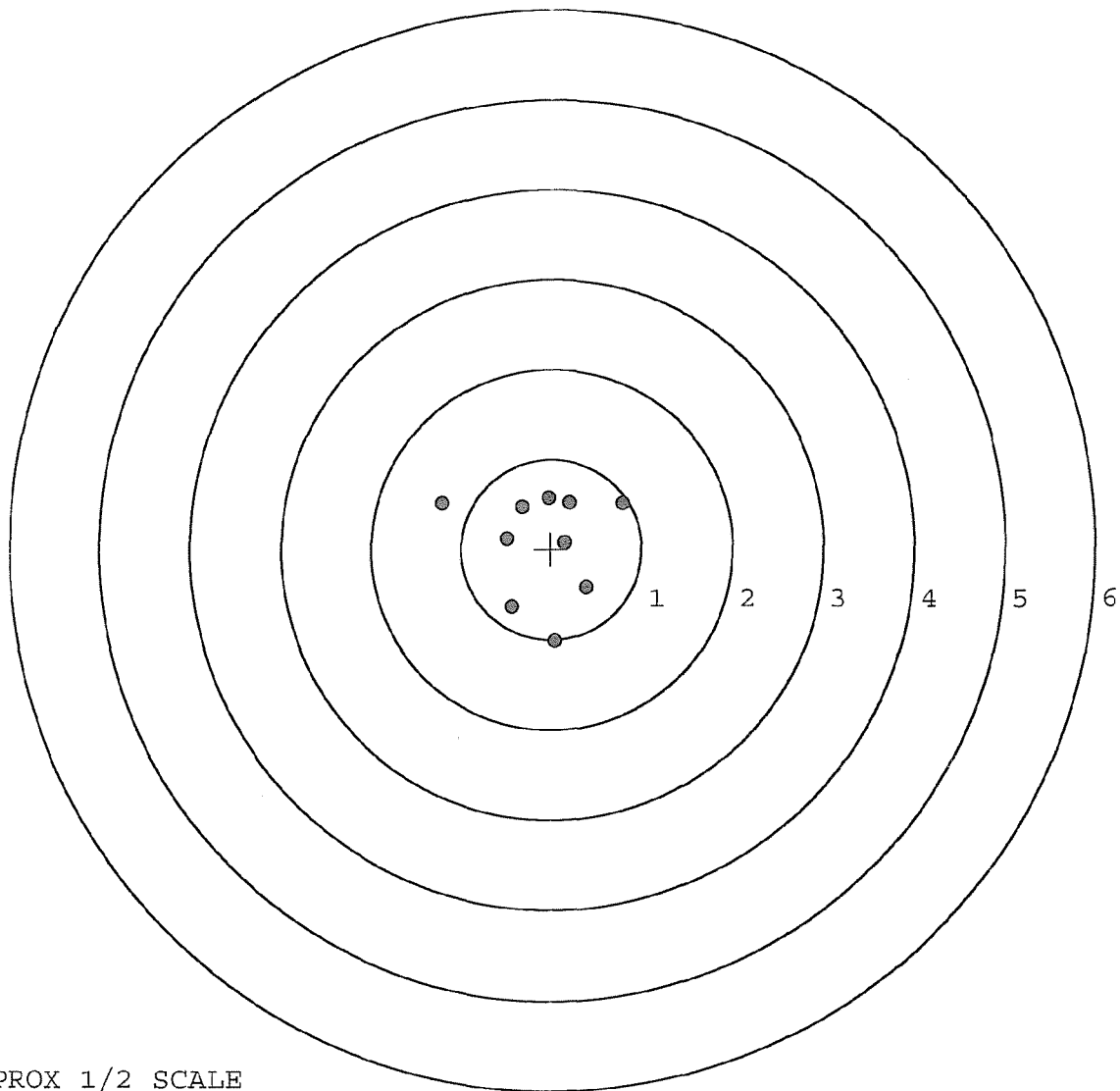
TARGET APPROX 1/2 SCALE

BARBER - M24 0134159

SERIAL NUMBER: G6605386. 0
 TARGET NUMBER: 3
 FILE DATE: 09/21/2006
 FILE TIME: 01:01

POINT#	X	Y
1:	0.043	-1.022
2:	0.393	-0.429
3:	-0.435	-0.645
4:	0.791	0.510
5:	0.155	0.072
6:	0.202	0.516
7:	-0.031	0.571
8:	-0.323	0.473
9:	-0.496	0.117
10:	-1.209	0.508

X CENTROID: -0.091
 Y CENTROID: 0.067
 POA TO CENTROID: 0.113
 HORZ SPREAD: 2.000
 VERT SPREAD: 1.593
 GROUP SPREAD: 2.000
 MIN RADIUS: 0.246
 MAX RADIUS: 1.202
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



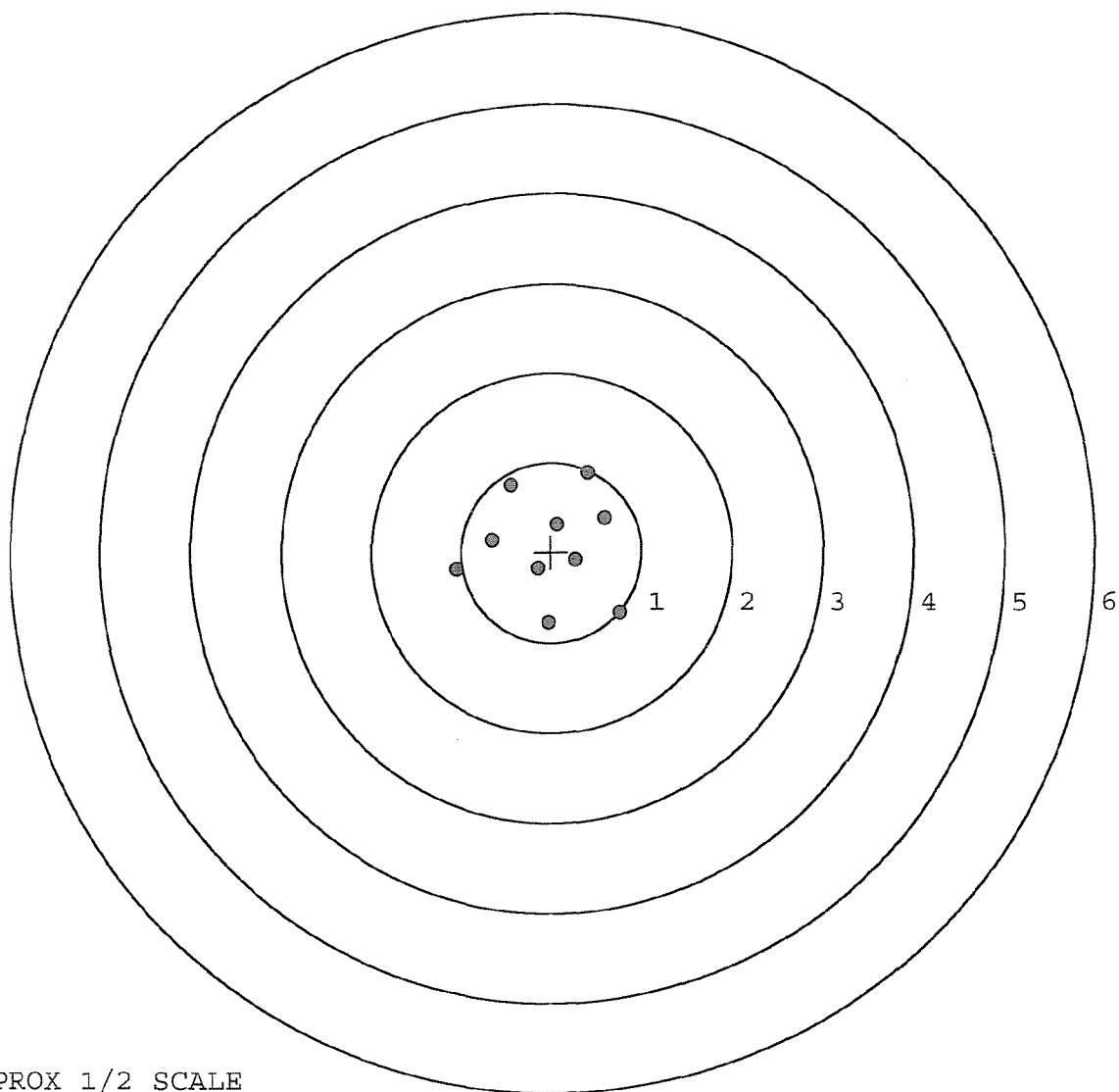
TARGET APPROX 1/2 SCALE

BARBER - M24 0134160

SERIAL NUMBER: G6605386. __0
 TARGET NUMBER: 4
 FILE DATE: 09/21/2006
 FILE TIME: 01:01

POINT#	X	Y
1:	0.765	-0.669
2:	-0.030	-0.786
3:	0.588	0.384
4:	0.268	-0.085
5:	-0.142	-0.183
6:	0.062	0.310
7:	0.402	0.889
8:	-0.452	0.752
9:	-0.661	0.138
10:	-1.051	-0.197

X CENTROID: -0.025
 Y CENTROID: 0.055
 POA TO CENTROID: 0.061
 HORZ SPREAD: 1.816
 VERT SPREAD: 1.675
 GROUP SPREAD: 1.876
 MIN RADIUS: 0.265
 MAX RADIUS: 1.072
 MEAN RADIUS: 0.692
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



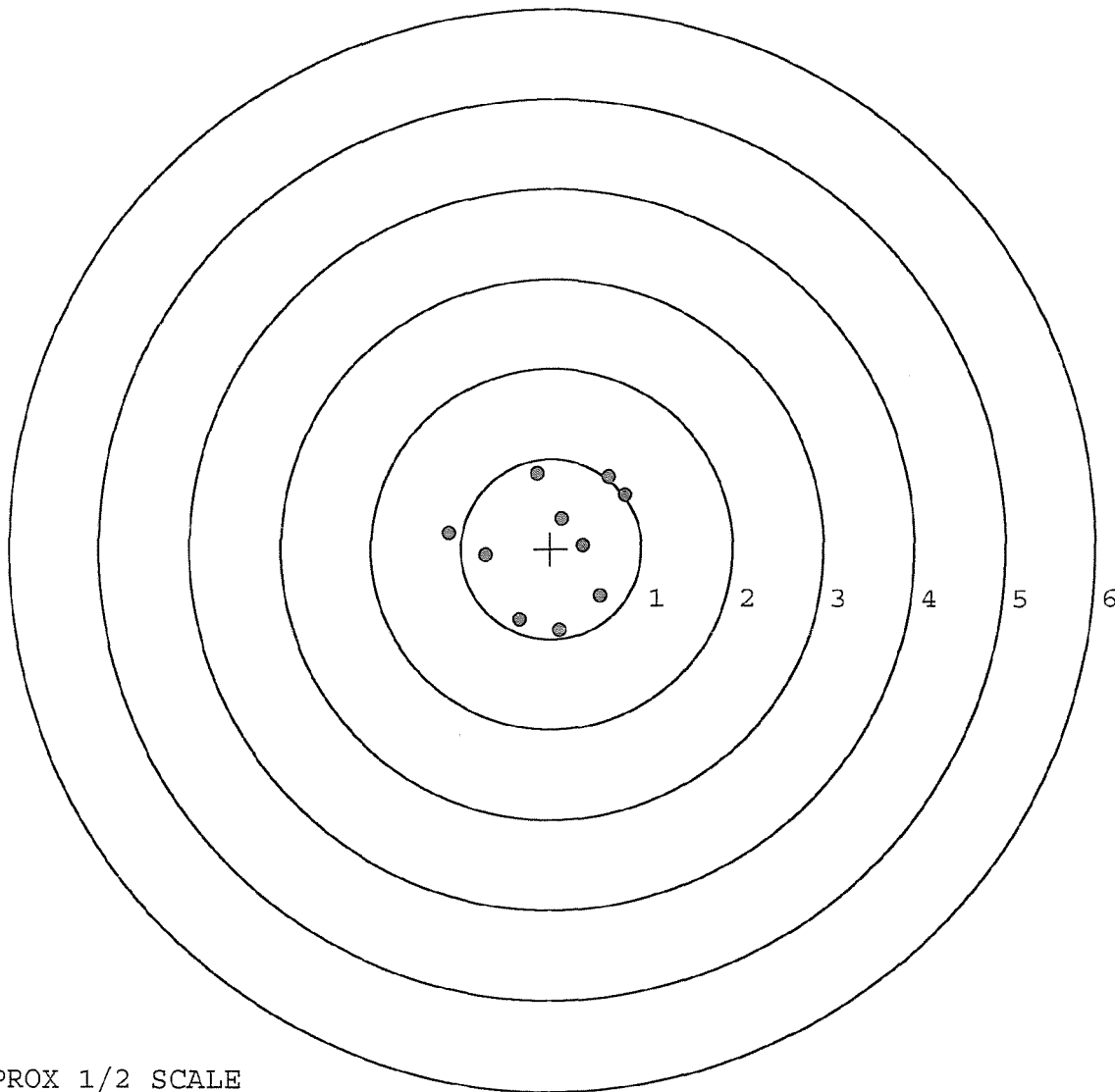
TARGET APPROX 1/2 SCALE

BARBER - M24 0134161

SERIAL NUMBER: G6605386. __0
 TARGET NUMBER: 5
 FILE DATE: 09/21/2006
 FILE TIME: 01:01

POINT#	X	Y
1:	0.546	-0.520
2:	0.097	-0.907
3:	-0.347	-0.789
4:	-0.721	-0.069
5:	-1.138	0.177
6:	-0.154	0.838
7:	0.356	0.042
8:	0.114	0.334
9:	0.818	0.601
10:	0.637	0.802

X CENTROID: 0.021
 Y CENTROID: 0.051
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.956
 VERT SPREAD: 1.745
 GROUP SPREAD: 2.001
 MIN RADIUS: 0.298
 MAX RADIUS: 1.166
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE