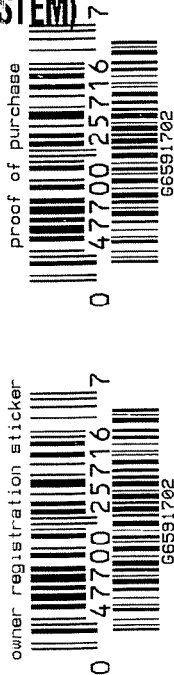


G6591702

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

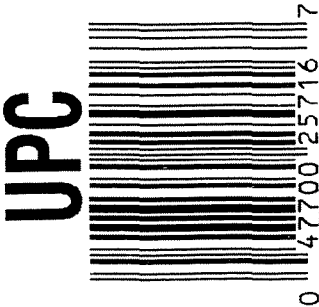
- INSTRUCTION BOOK 3518

DD, FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591702



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591702

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX	10-2-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	NOV 23 2006	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	EJECTOR <i>unusable</i>	10/3/06	<i>unusable</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	GBB
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/06/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	RA
	D) OIL FIRING PIN ASSEMBLY		10-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.0</u>	11-10-06	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	11-10-06	S.P.D.
	J) ASSEMBLE STOCK		10-12-06	BLG
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-06	BLG
	M) IRON SIGHT ALIGNMENT		10-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/13/06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-13-06	S.P.D.
670	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.34</u> <u>2.18</u> <u>2.18</u> <u>2.25</u>	10-24-06	DA
	C) FUNCTION			
690	PACK		12-20-06	DA

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 10-10-06

 TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.65		2.56	
PULL #2	2.56	2.65		2.69	
PULL #3	2.61	2.49		2.66	
PULL #4	2.57	2.59		2.71	
PULL #5	2.44	2.56		2.49	
TOTAL	1271	1294		1311	
AVERAGE	254	258		262	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.14		
PULL #2	3.03	3.06		
PULL #3	2.99	3.05		
PULL #4	3.03	3.10		
PULL #5	3.08	3.02		
TOTAL	1515	1537		
AVERAGE	303	307		

	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	4.00	4.00		4.27
PULL #2	3.95	3.98		4.37
PULL #3	3.97	3.98		4.30
PULL #4	3.97	3.94		4.30
PULL #5	3.98	3.98		4.38
TOTAL	1987	1988		2162
AVERAGE	397	397		432

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591702.___0

FILE DATE AND TIME: 10/14/2006 12:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.179
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.183
The Average Mean Radius of the Five Target Set:	0.903
The Distance from POA to Centroid Target #1:	0.315
The Distance from Centroid Target #2 to Centroid Target #1:	0.263
The Distance from Centroid Target #3 to Centroid Target #1:	0.579
The Distance from Centroid Target #4 to Centroid Target #1:	0.401
The Distance from Centroid Target #5 to Centroid Target #1:	0.420

SERIAL NUMBER: G6591702. __0

TARGET NUMBER: 1

FILE DATE: 10/14/2006

FILE TIME: 12:33

POINT#	X	Y
1:	0.512	1.349
2:	-0.205	0.904
3:	0.674	-0.108
4:	0.249	0.046
5:	-0.292	0.181
6:	-0.069	-1.600
7:	-0.320	-1.626
8:	-0.602	-0.790
9:	-0.376	-0.772
10:	-0.177	-0.675

X CENTROID: -0.061

Y CENTROID: -0.309

POA TO CENTROID: 0.315

HORZ SPREAD: 1.276

VERT SPREAD: 2.975

GROUP SPREAD: 3.089

MIN RADIUS: 0.384

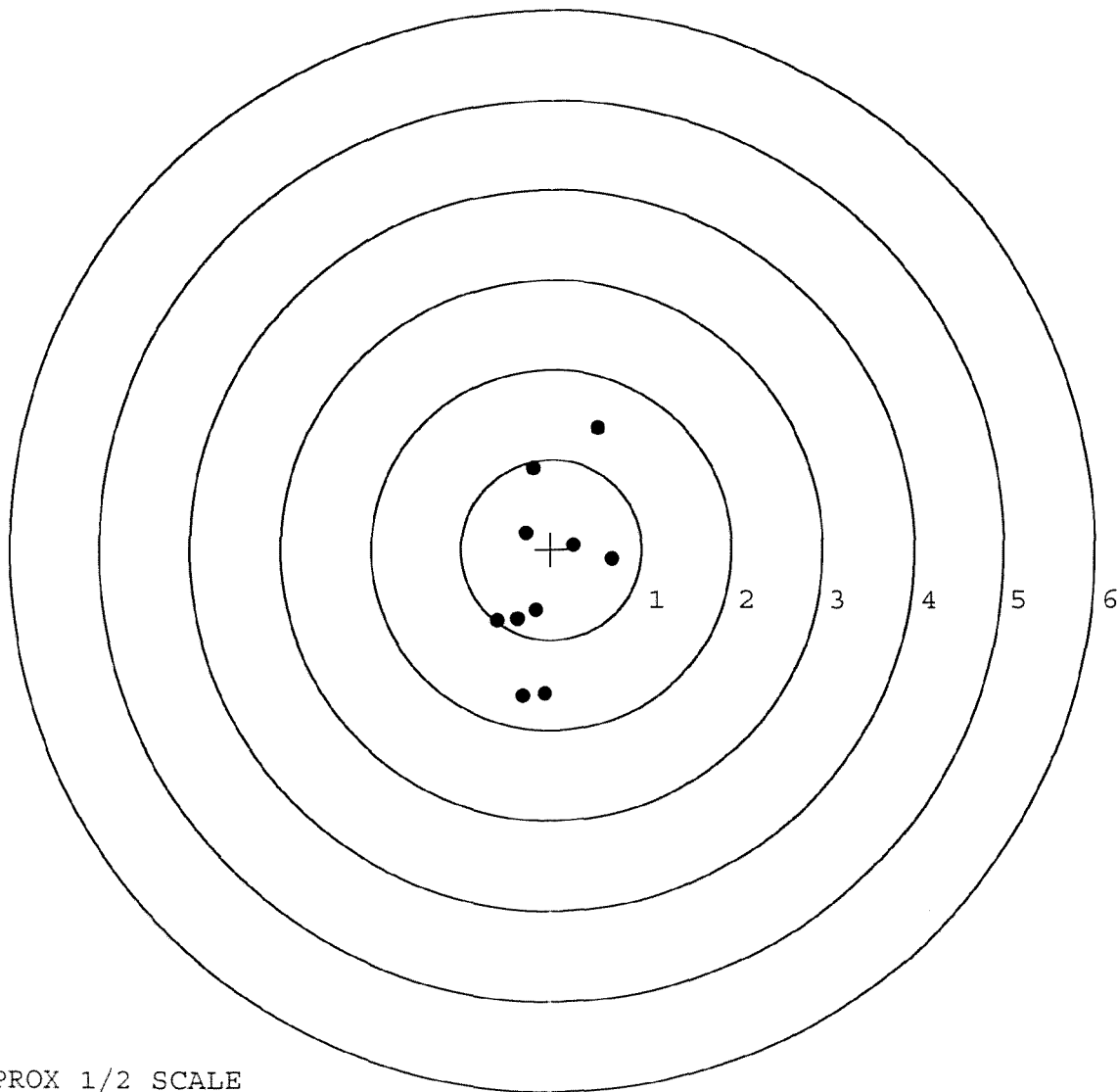
MAX RADIUS: 1.754

MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

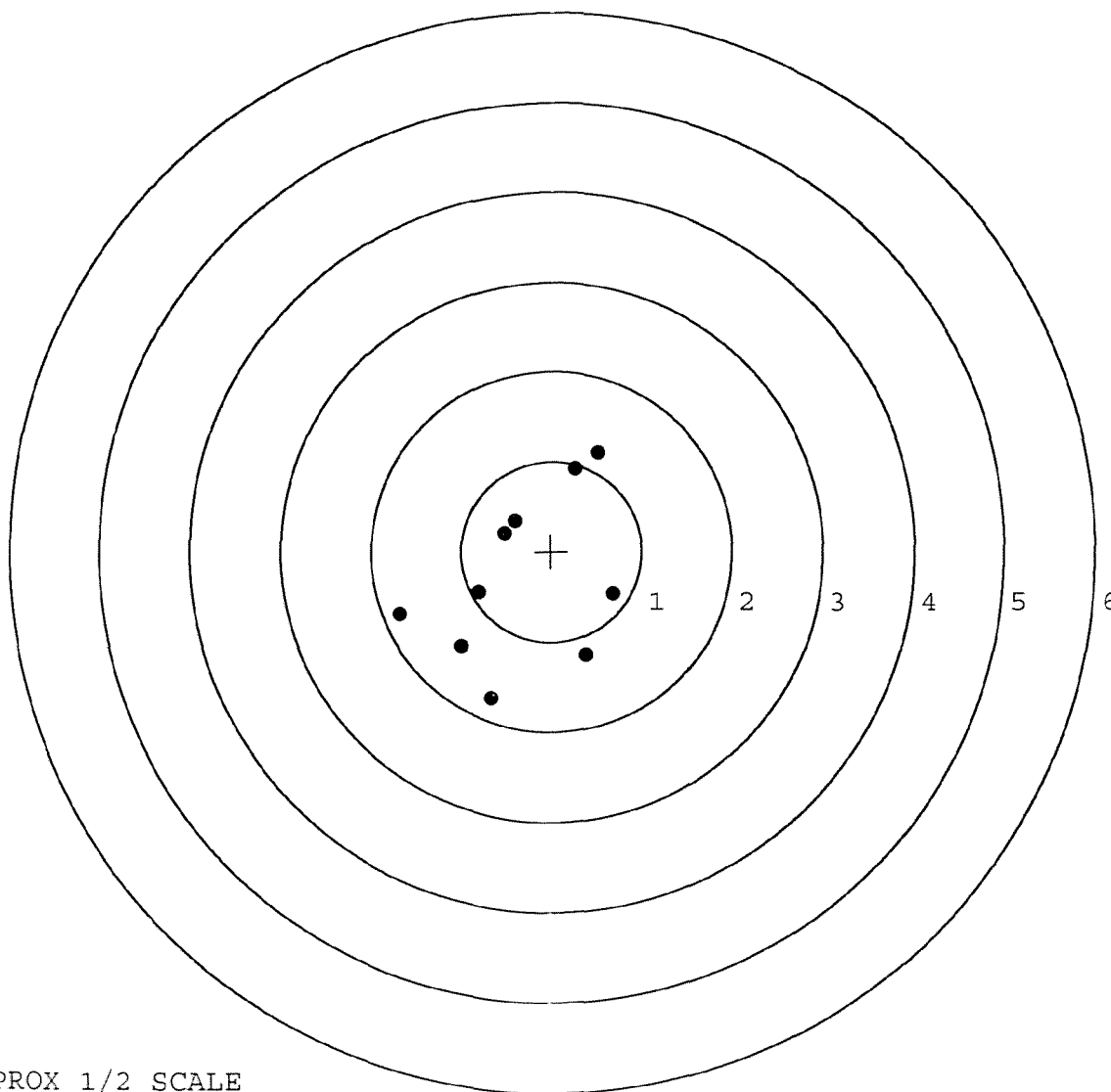


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591702. __0
 TARGET NUMBER: 2
 FILE DATE: 10/14/2006
 FILE TIME: 12:33

POINT#	X	Y
1:	0.680	-0.467
2:	0.390	-1.151
3:	-0.665	-1.627
4:	-0.805	-0.452
5:	-0.994	-1.057
6:	-1.684	-0.699
7:	-0.525	0.202
8:	-0.409	0.341
9:	0.518	1.100
10:	0.261	0.915

X CENTROID: -0.323
 Y CENTROID: -0.290
 POA TO CENTROID: 0.434
 HORZ SPREAD: 2.364
 VERT SPREAD: 2.727
 GROUP SPREAD: 2.973
 MIN RADIUS: 0.508
 MAX RADIUS: 1.624
 MEAN RADIUS: 1.060
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 9



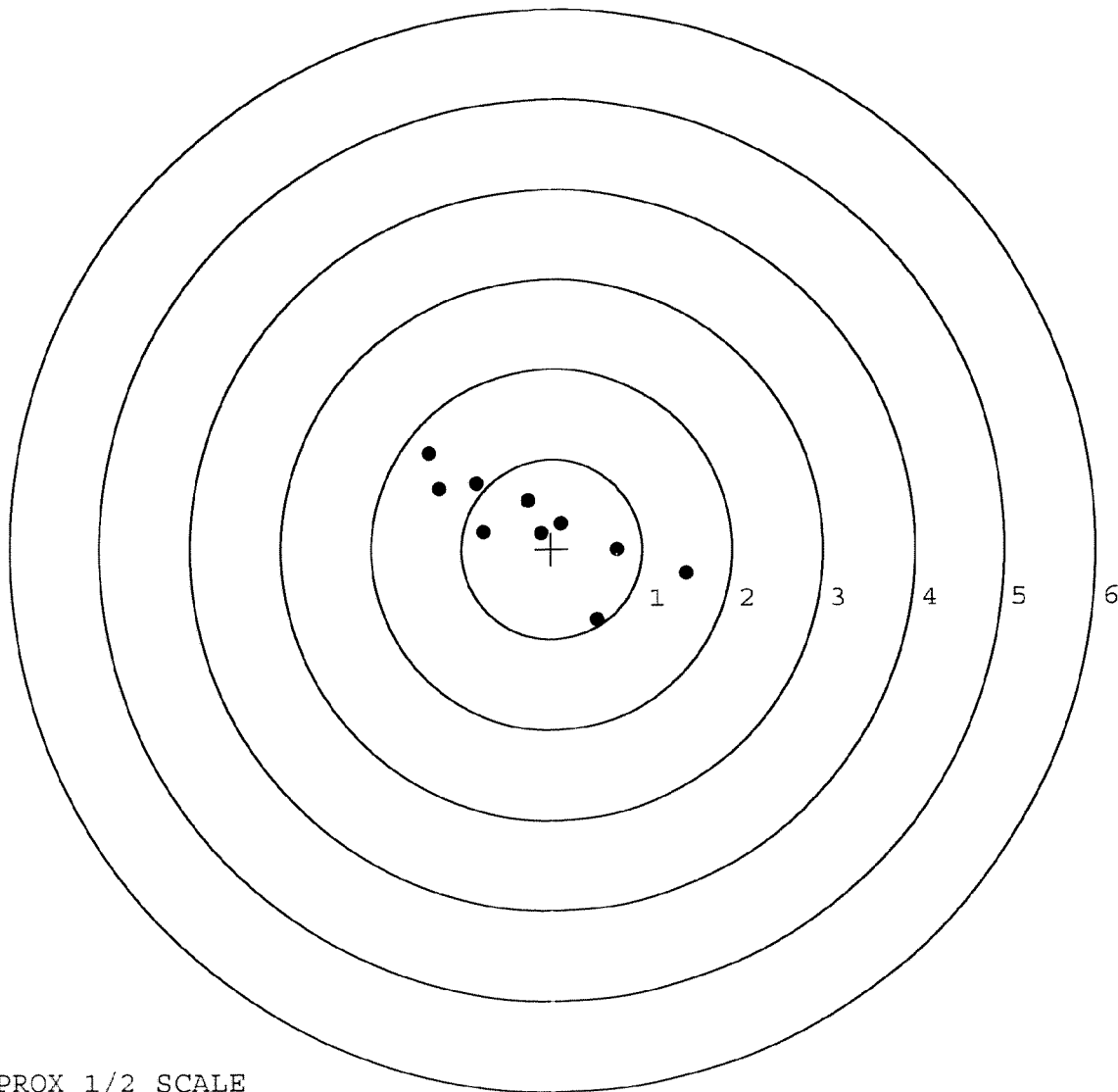
TARGET APPROX 1/2 SCALE

BARBER - M24 0169830

SERIAL NUMBER: G6591702. __0
 TARGET NUMBER: 3
 FILE DATE: 10/14/2006
 FILE TIME: 12:33

POINT#	X	Y
1:	1.493	-0.281
2:	0.505	-0.798
3:	0.721	-0.009
4:	0.110	0.283
5:	-0.115	0.174
6:	-1.358	1.072
7:	-1.241	0.675
8:	-0.832	0.739
9:	-0.754	0.196
10:	-0.261	0.541

X CENTROID: -0.173
 Y CENTROID: 0.259
 POA TO CENTROID: 0.312
 HORZ SPREAD: 2.851
 VERT SPREAD: 1.870
 GROUP SPREAD: 3.156
 MIN RADIUS: 0.103
 MAX RADIUS: 1.752
 MEAN RADIUS: 0.861
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0169831

SERIAL NUMBER: G6591702. 0

TARGET NUMBER: 4

FILE DATE: 10/14/2006

FILE TIME: 12:33

POINT#	X	Y
1:	0.972	-0.269
2:	0.569	0.063
3:	0.032	0.715
4:	0.032	0.854
5:	-0.930	-0.946
6:	-0.710	-0.879
7:	-0.687	-0.232
8:	-0.464	0.237
9:	-0.733	0.292
10:	-0.494	0.654

X CENTROID: -0.241

Y CENTROID: 0.049

POA TO CENTROID: 0.246

HORZ SPREAD: 1.902

VERT SPREAD: 1.800

GROUP SPREAD: 2.019

MIN RADIUS: 0.292

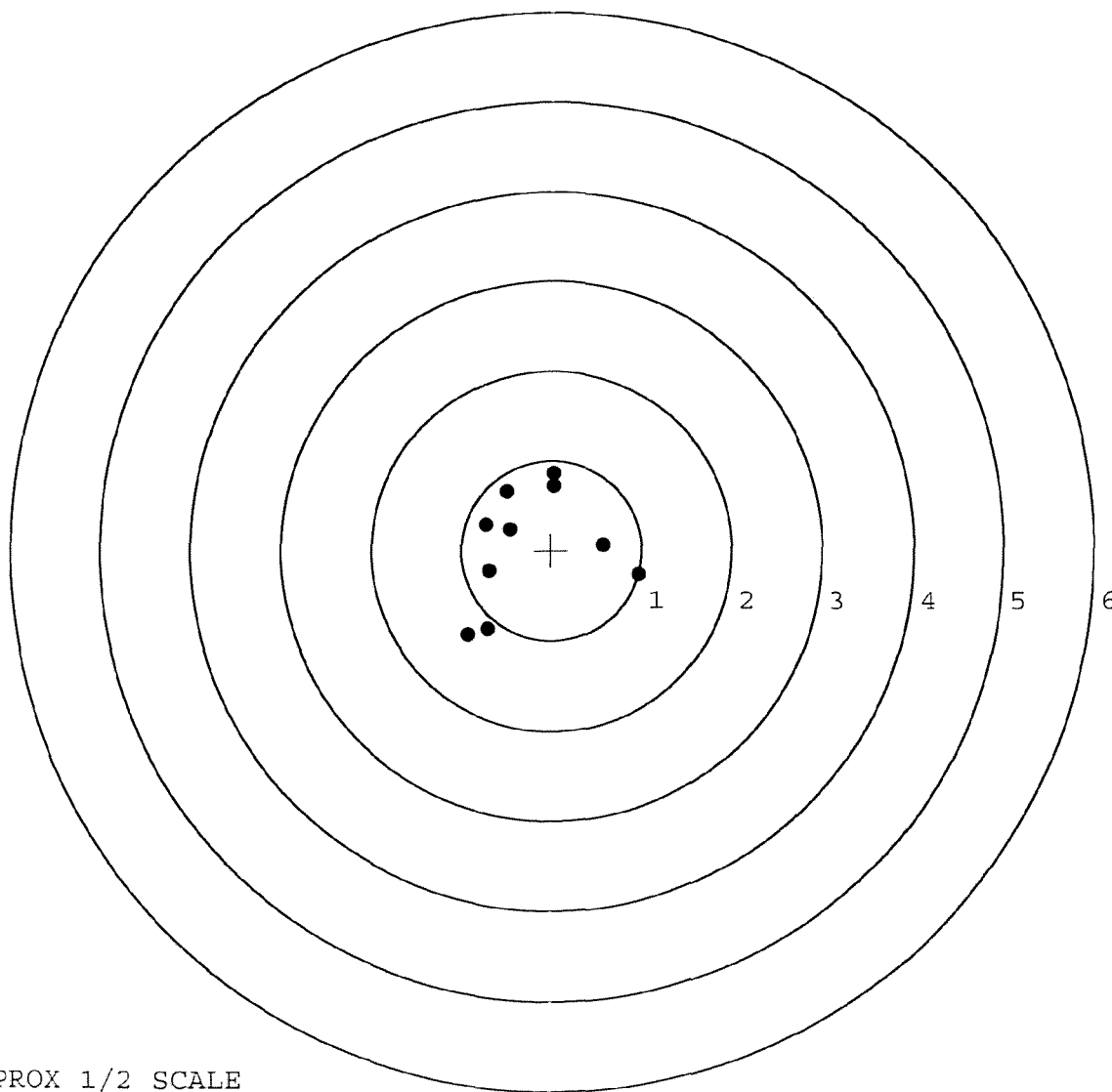
MAX RADIUS: 1.254

MEAN RADIUS: 0.791

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



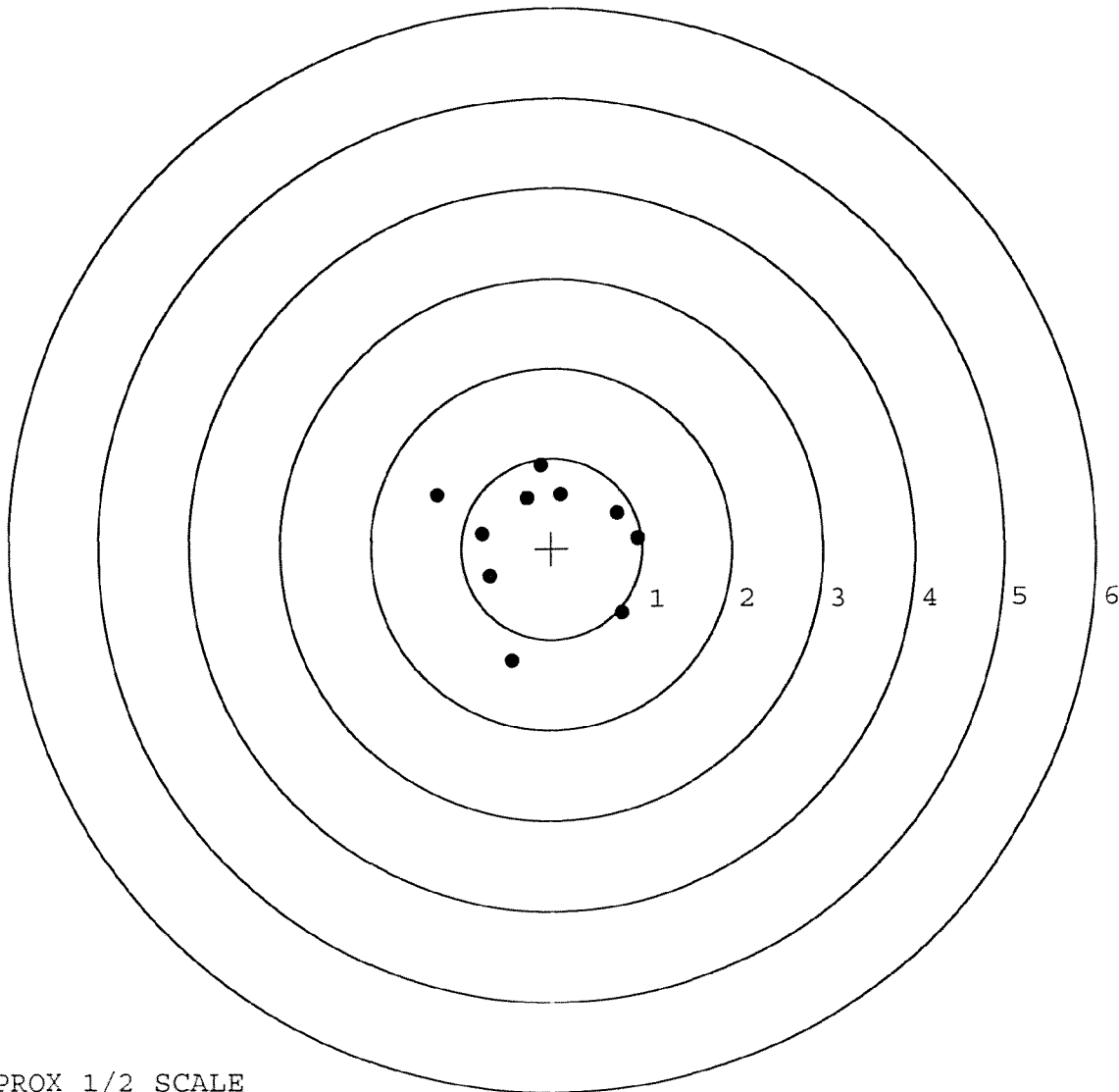
TARGET APPROX 1/2 SCALE

BARBER - M24 0169832

SERIAL NUMBER: G6591702. __0
 TARGET NUMBER: 5
 FILE DATE: 10/14/2006
 FILE TIME: 12:33

POINT#	X	Y
1:	0.953	0.117
2:	0.729	0.392
3:	0.774	-0.713
4:	-0.440	-1.237
5:	-0.684	-0.306
6:	-0.760	0.166
7:	-1.259	0.593
8:	-0.270	0.556
9:	0.109	0.599
10:	-0.121	0.924

X CENTROID: -0.097
 Y CENTROID: 0.109
 POA TO CENTROID: 0.146
 HORZ SPREAD: 2.212
 VERT SPREAD: 2.161
 GROUP SPREAD: 2.184
 MIN RADIUS: 0.479
 MAX RADIUS: 1.389
 MEAN RADIUS: 0.898
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE