

G 6590226

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



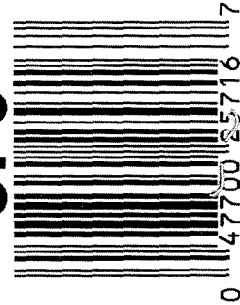
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590226

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66590226

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G659 0226

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
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>APD</u>	9/16/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-18-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	not

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8°</u> <u>8°</u> <u>8°</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>6°</u> <u>5°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	WZ
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-23-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	WZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-23-06	RP
	M) IRON SIGHT ALIGNMENT		9-23-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-23-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-25-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-25-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	WZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.50</u> <u>2.46</u> <u>2.38</u> <u>2.38</u>	9/27/06	DA
	C) FUNCTION		10/10/06	WZ
690	PACK		11/1/06	DA

F004 REV 5/2006

BARBER - M24 0167081

 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 9-22-06

 TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	239		407 ^{RP} 237	
PULL #2	255	247		241	
PULL #3	256	249		235	
PULL #4	258	244		237	
PULL #5	243	243		233	
TOTAL	1265	1222		1183	
AVERAGE	253	244		236	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	317		
PULL #2	313	323		
PULL #3	314	323		
PULL #4	316	314		
PULL #5	316	308		
TOTAL	1574	1585		
AVERAGE	314	317		

	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	408	416		4.03
PULL #2	408	415		397
PULL #3	416	412		4.00
PULL #4	395	411		4.07
PULL #5	416	404		4.06
TOTAL	2043	2058		20.13
AVERAGE	408	411		4.02

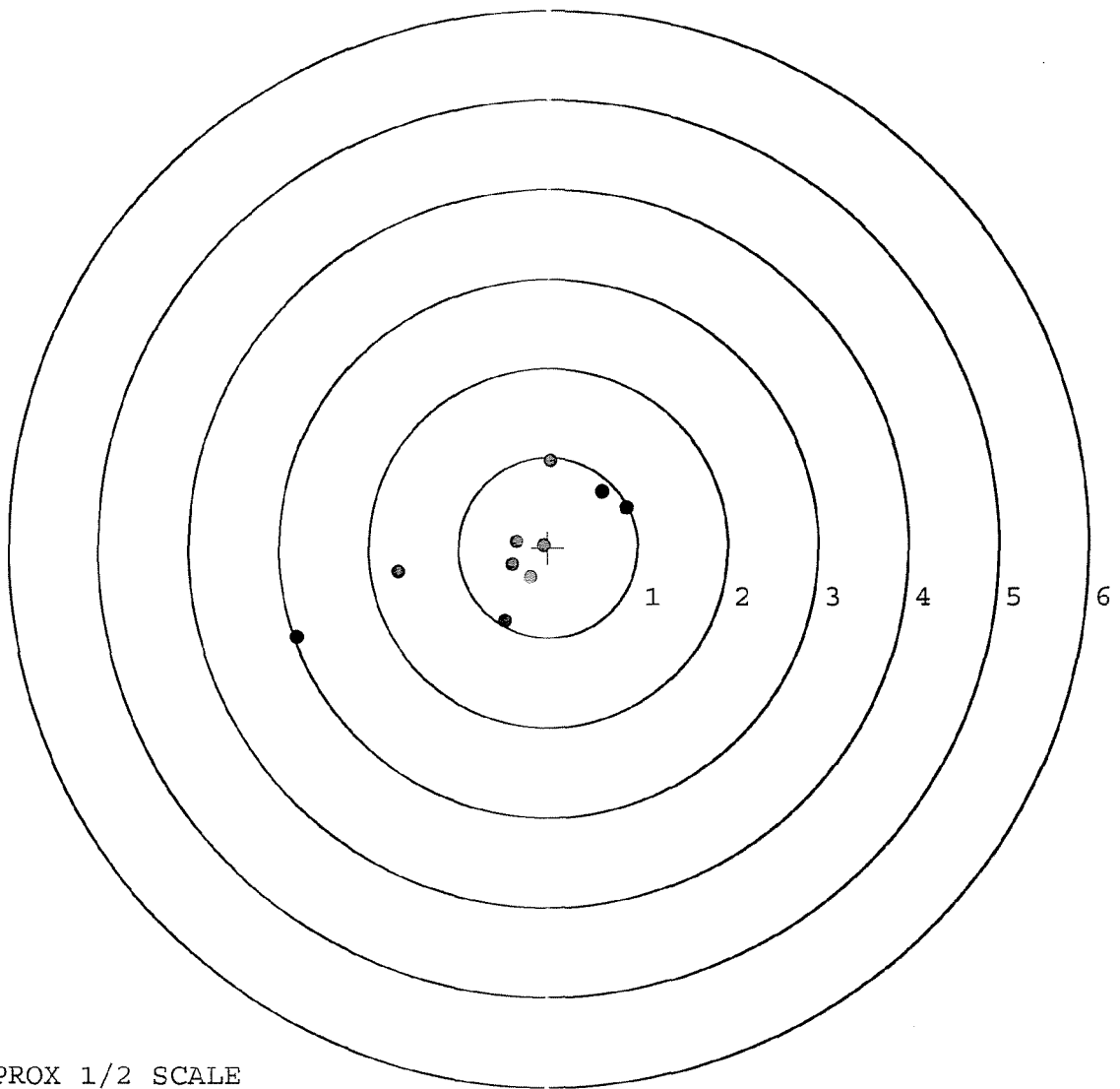
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590226.___0
FILE DATE AND TIME: 09/25/2006 23:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.131
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	0.783
The Distance from POA to Centroid Target #1:	0.447
The Distance from Centroid Target #2 to Centroid Target #1:	0.477
The Distance from Centroid Target #3 to Centroid Target #1:	0.337
The Distance from Centroid Target #4 to Centroid Target #1:	0.555
The Distance from Centroid Target #5 to Centroid Target #1:	0.397

SERIAL NUMBER: G6590226. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.032	0.962
FILE DATE: 09/25/2006	2:	0.601	0.625
FILE TIME: 23:45	3:	0.875	0.446
	4:	-0.199	-0.335
X CENTROID: -0.444	5:	-0.050	0.024
Y CENTROID: -0.048	6:	-0.354	0.073
POA TO CENTROID: 0.447	7:	-0.395	-0.188
HORZ SPREAD: 3.678	8:	-0.481	-0.815
VERT SPREAD: 1.962	9:	-1.670	-0.269
GROUP SPREAD: 3.952	10:	-2.803	-1.000
MIN RADIUS: 0.149			
MAX RADIUS: 2.544			
MEAN RADIUS: 0.940			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590226. __0

TARGET NUMBER: 2

FILE DATE: 09/25/2006

FILE TIME: 23:45

POINT#	X	Y
1:	0.766	-0.775
2:	0.466	-0.384
3:	-0.412	-1.485
4:	-0.683	-0.083
5:	-0.540	0.206
6:	-0.401	1.888
7:	-0.163	2.083
8:	-0.038	0.447
9:	0.478	0.134
10:	0.197	-0.095

X CENTROID: -0.033

Y CENTROID: 0.194

POA TO CENTROID: 0.196

HORZ SPREAD: 1.449

VERT SPREAD: 3.568

GROUP SPREAD: 3.577

MIN RADIUS: 0.253

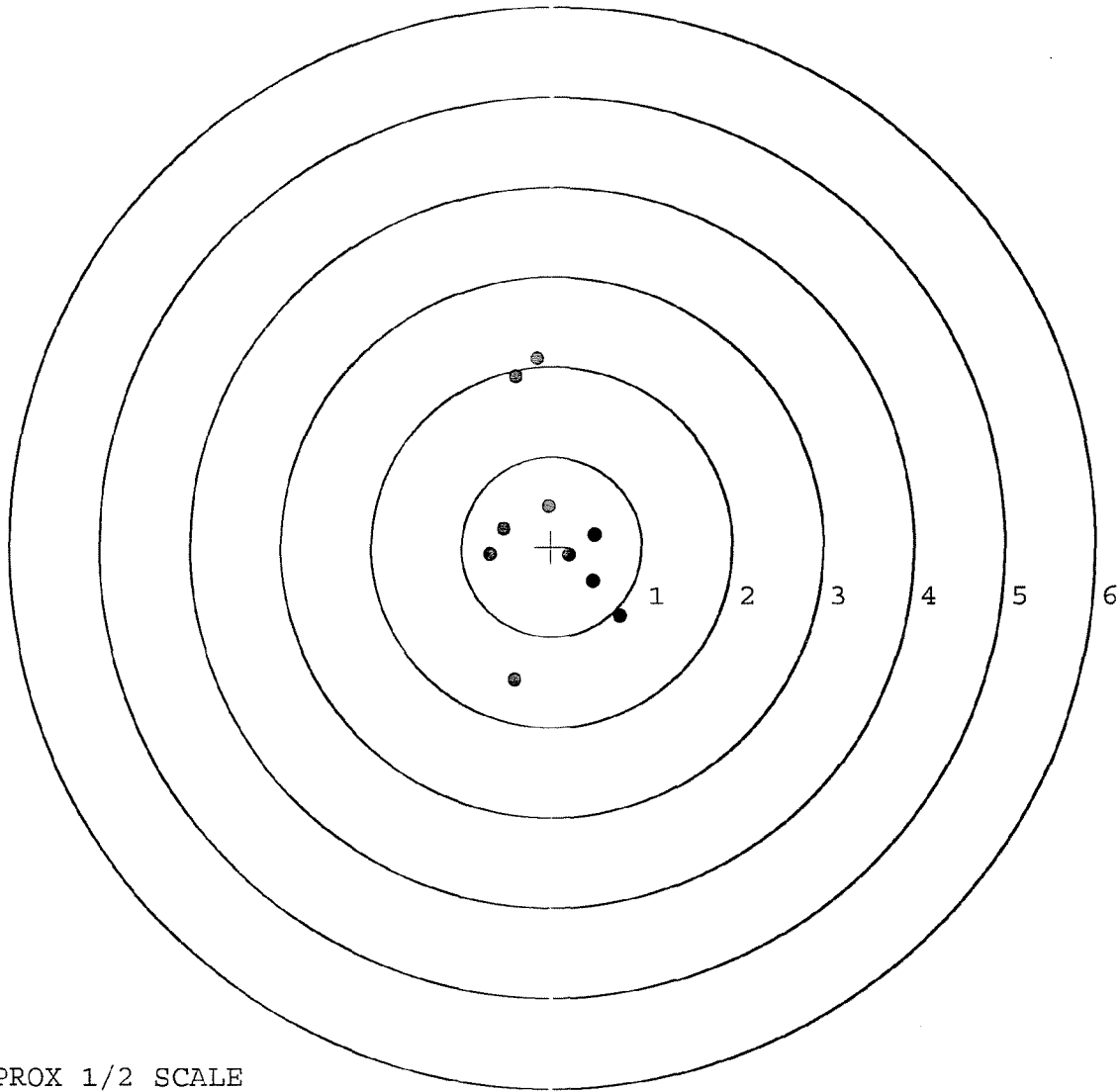
MAX RADIUS: 1.894

MEAN RADIUS: 0.972

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



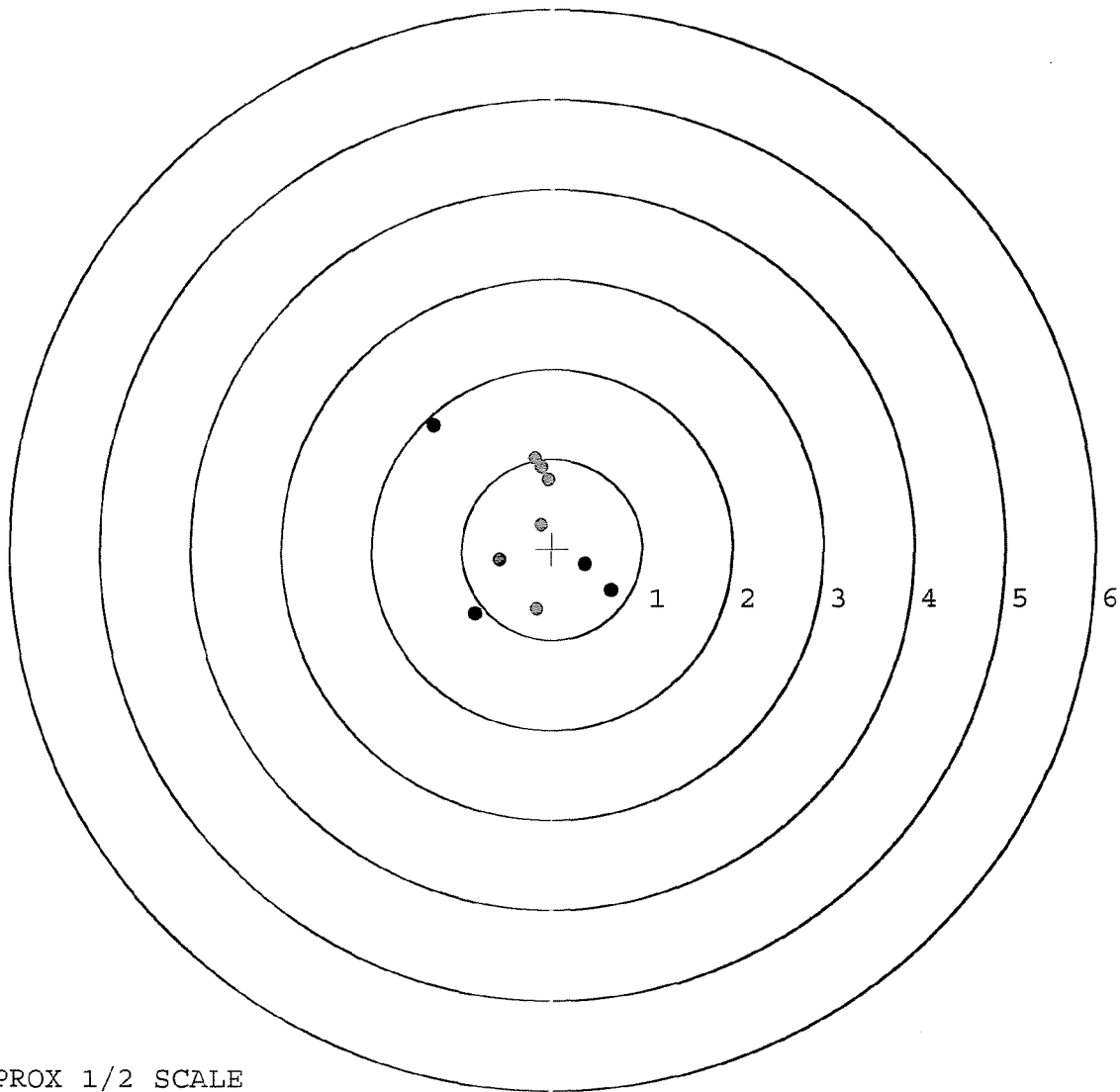
TARGET APPROX 1/2 SCALE

BARBER - M24 0167085

SERIAL NUMBER: G6590226. __0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2006
 FILE TIME: 23:45

POINT#	X	Y
1:	-1.317	1.379
2:	-0.188	1.010
3:	-0.043	0.773
4:	-0.124	0.261
5:	0.368	-0.172
6:	0.662	-0.465
7:	-0.177	-0.673
8:	-0.583	-0.126
9:	-0.854	-0.716
10:	-0.117	0.908

X CENTROID: -0.237
 Y CENTROID: 0.218
 POA TO CENTROID: 0.322
 HORZ SPREAD: 1.979
 VERT SPREAD: 2.095
 GROUP SPREAD: 2.705
 MIN RADIUS: 0.121
 MAX RADIUS: 1.586
 MEAN RADIUS: 0.814
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

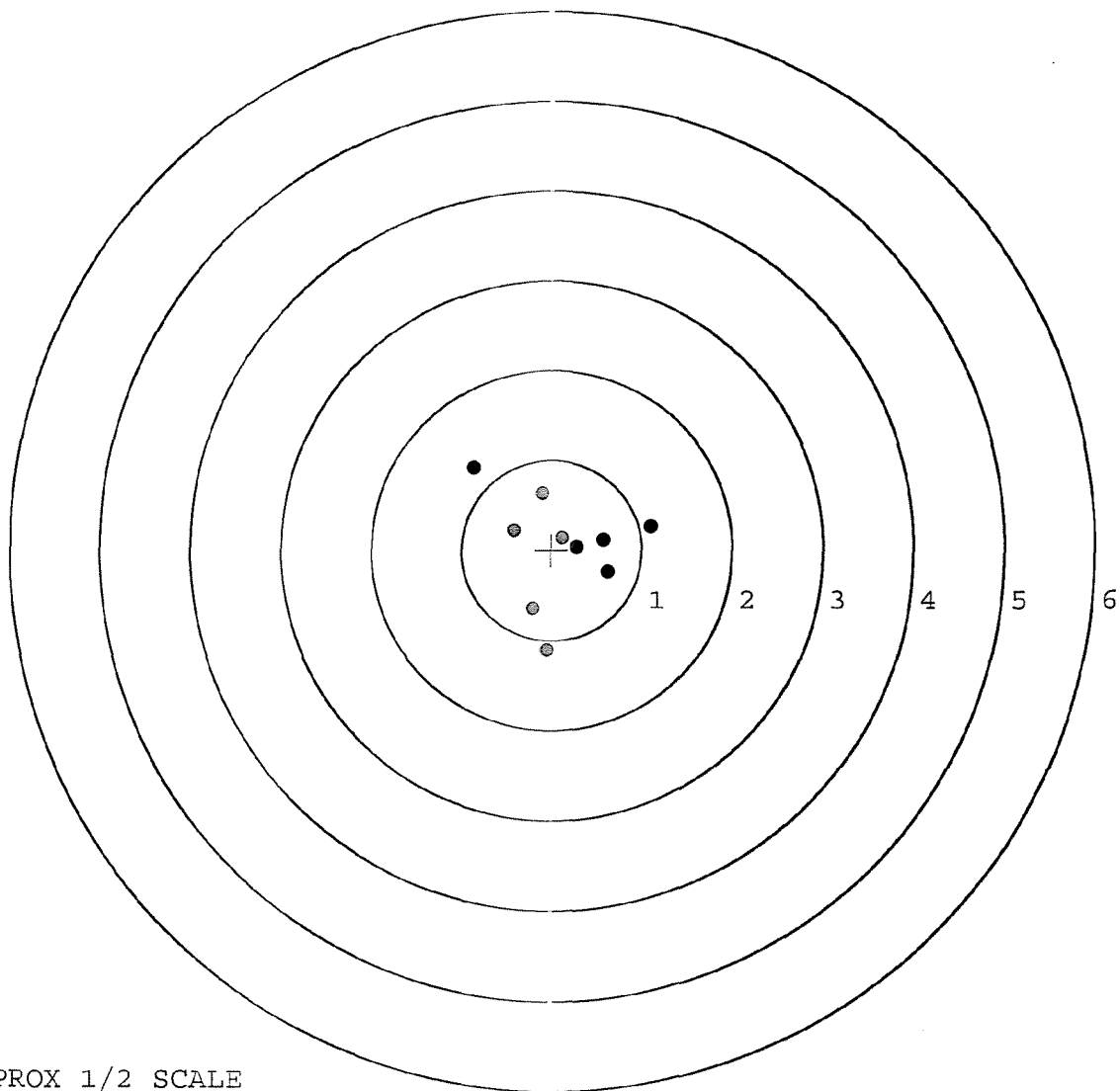


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590226. __0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 23:45

POINT#	X	Y
1:	-0.862	0.917
2:	-0.100	0.631
3:	-0.422	0.224
4:	0.118	0.136
5:	0.276	0.038
6:	0.580	0.115
7:	0.629	-0.245
8:	1.099	0.266
9:	-0.209	-0.647
10:	-0.056	-1.118

X CENTROID: 0.105
 Y CENTROID: 0.032
 POA TO CENTROID: 0.110
 HORZ SPREAD: 1.961
 VERT SPREAD: 2.035
 GROUP SPREAD: 2.189
 MIN RADIUS: 0.105
 MAX RADIUS: 1.311
 MEAN RADIUS: 0.679
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



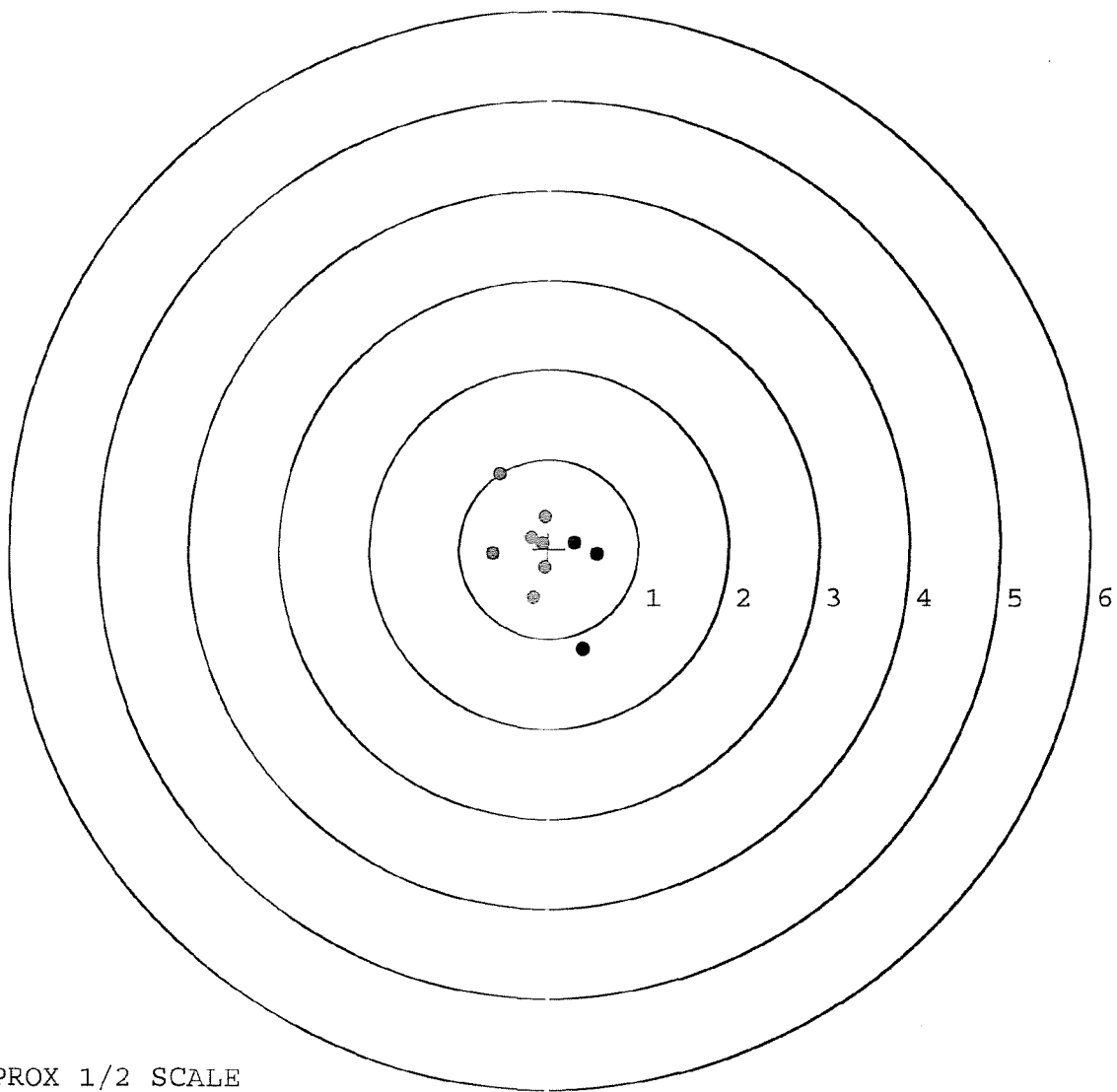
TARGET APPROX 1/2 SCALE

BARBER - M24 0167087

SERIAL NUMBER: G6590226. __0
 TARGET NUMBER: 5
 FILE DATE: 09/25/2006
 FILE TIME: 23:45

POINT#	X	Y
1:	-0.549	0.837
2:	-0.622	-0.055
3:	-0.045	0.366
4:	-0.194	0.127
5:	-0.042	-0.211
6:	0.282	0.067
7:	0.542	-0.062
8:	-0.167	-0.542
9:	0.386	-1.121
10:	-0.070	0.063

X CENTROID: -0.048
 Y CENTROID: -0.053
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.164
 VERT SPREAD: 1.958
 GROUP SPREAD: 2.170
 MIN RADIUS: 0.118
 MAX RADIUS: 1.153
 MEAN RADIUS: 0.512
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE