

G6605394

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



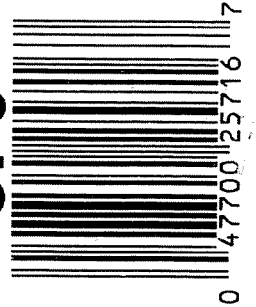
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605394

UPC



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 # 56605394

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	LB
440	PROOF		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	INSPECTED	9/11/06	LB
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	TRW
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		9-18-06	RTZ
	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>6°</u> <u>6°</u> <u>5°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>5°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.027</u> <u>.027</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-18-06	RZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-18-06	RZ
	M) IRON SIGHT ALIGNMENT		9-18-06	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-18-06	RZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-18-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-18-06	BD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.25</u> <u>2.21</u> <u>2.17</u> <u>2.17</u>	9-19-06	DA
	C) FUNCTION		11-8-06	L.P.D.
690	PACK		11-11-06	DA

F004 REV 5/2006

BARBER - M24 0134272AVERAGE 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 9-18-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	241	251		238	
PULL #2	244	251		248	
PULL #3	245	247		255	
PULL #4	248	251		259	
PULL #5	245	250		257	
TOTAL	12.23	12.50		12.57	
AVERAGE	244	2.50		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	319		
PULL #2	319	323		
PULL #3	319	325		
PULL #4	318	320		
PULL #5	320	314		
TOTAL	15.85	16.01		
AVERAGE	317	320		

	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	409	4.07		4.18
PULL #2	4.04	4.15		4.13
PULL #3	4.08	4.16		4.13
PULL #4	4.07	4.10		4.14
PULL #5	4.05	4.04		4.11
TOTAL	20.33	20.52		20.69
AVERAGE	4.06	4.10		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605394.___0

FILE DATE AND TIME: 09/19/2006 05:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	0.090
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.815
The Distance from POA to Centroid Target #1:	0.445
The Distance from Centroid Target #2 to Centroid Target #1:	0.483
The Distance from Centroid Target #3 to Centroid Target #1:	0.412
The Distance from Centroid Target #4 to Centroid Target #1:	0.600
The Distance from Centroid Target #5 to Centroid Target #1:	0.340

BARBER - M24 0134274

SERIAL NUMBER: G6605394. __0

TARGET NUMBER: 1

FILE DATE: 09/19/2006

FILE TIME: 05:42

X CENTROID: 0.136

Y CENTROID: 0.423

POA TO CENTROID: 0.445

HORZ SPREAD: 1.664

VERT SPREAD: 3.268

GROUP SPREAD: 3.288

MIN RADIUS: 0.304

MAX RADIUS: 2.025

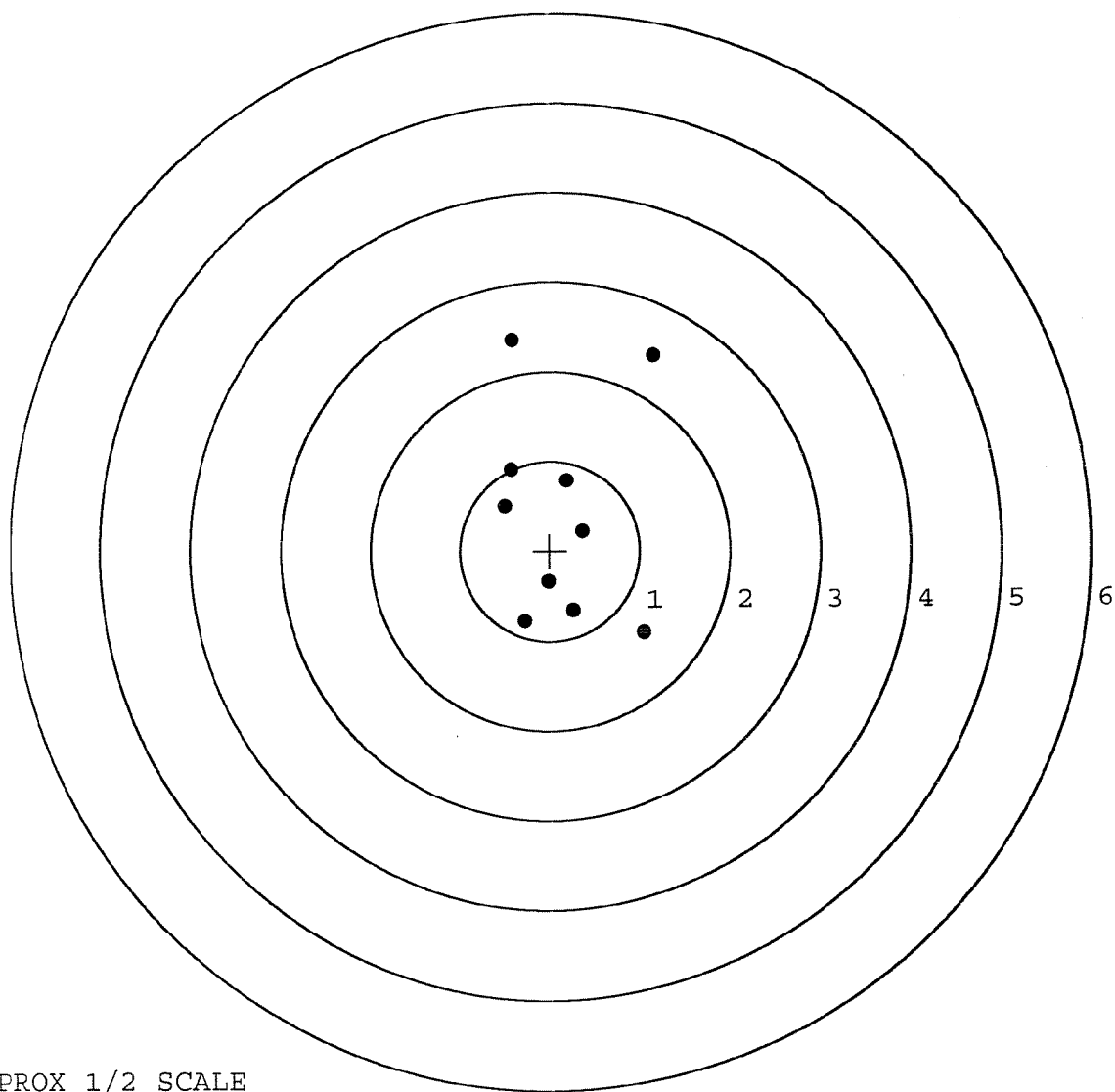
MEAN RADIUS: 1.087

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.041	-0.915
2:	-0.280	-0.785
3:	0.259	-0.668
4:	-0.017	-0.343
5:	0.361	0.219
6:	0.191	0.785
7:	-0.505	0.505
8:	-0.429	0.912
9:	1.159	2.171
10:	-0.420	2.353



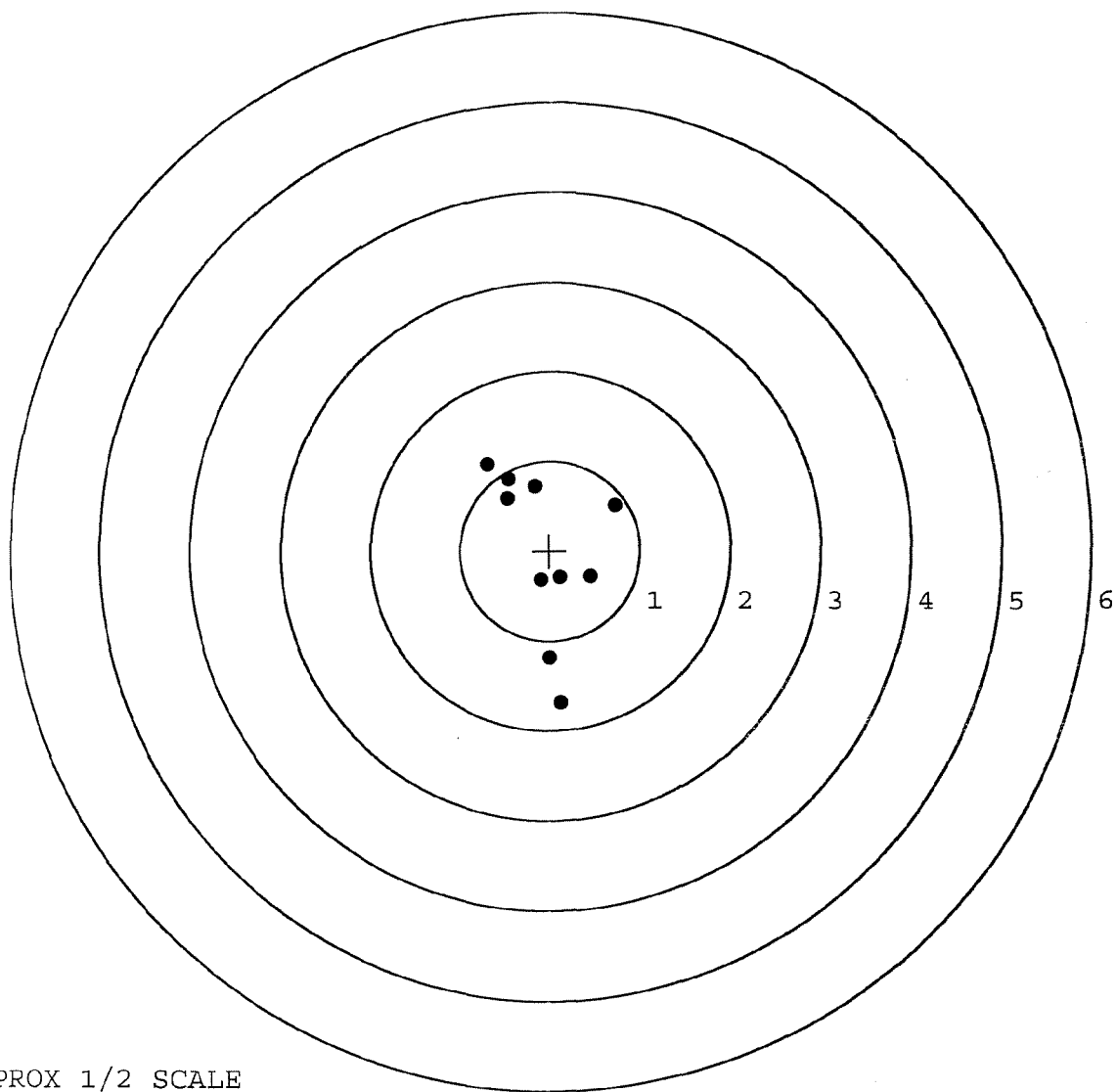
TARGET APPROX 1/2 SCALE

BARBER - M24 0134275

SERIAL NUMBER: G6605394. __0
 TARGET NUMBER: 2
 FILE DATE: 09/19/2006
 FILE TIME: 05:42

POINT#	X	Y
1:	0.133	-1.698
2:	0.012	-1.197
3:	0.724	0.504
4:	0.457	-0.283
5:	0.116	-0.297
6:	-0.096	-0.321
7:	-0.170	0.716
8:	-0.478	0.581
9:	-0.697	0.961
10:	-0.460	0.794

X CENTROID: -0.046
 Y CENTROID: -0.024
 POA TO CENTROID: 0.052
 HORZ SPREAD: 1.421
 VERT SPREAD: 2.659
 GROUP SPREAD: 2.786
 MIN RADIUS: 0.301
 MAX RADIUS: 1.684
 MEAN RADIUS: 0.857
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



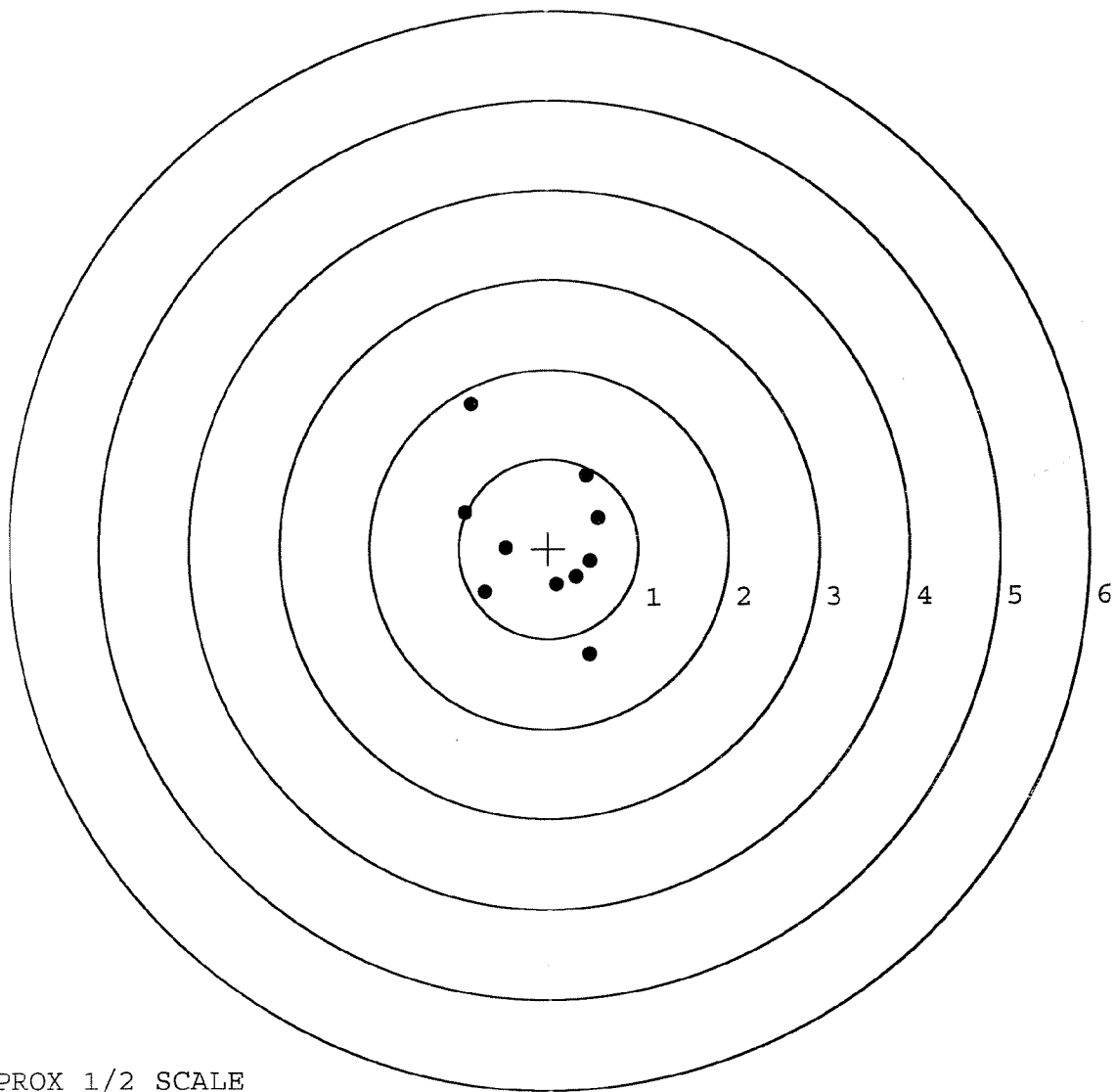
TARGET APPROX 1/2 SCALE

BARBER - M24 0134276

SERIAL NUMBER: G6605394. __0
 TARGET NUMBER: 3
 FILE DATE: 09/19/2006
 FILE TIME: 05:42

POINT#	X	Y
1:	0.454	-1.176
2:	-0.857	1.620
3:	0.425	0.815
4:	0.553	0.337
5:	-0.931	0.410
6:	-0.480	0.007
7:	-0.713	-0.486
8:	0.466	-0.151
9:	0.311	-0.322
10:	0.093	-0.401

X CENTROID: -0.068
 Y CENTROID: 0.065
 POA TO CENTROID: 0.094
 HORZ SPREAD: 1.484
 VERT SPREAD: 2.796
 GROUP SPREAD: 3.088
 MIN RADIUS: 0.416
 MAX RADIUS: 1.743
 MEAN RADIUS: 0.847
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



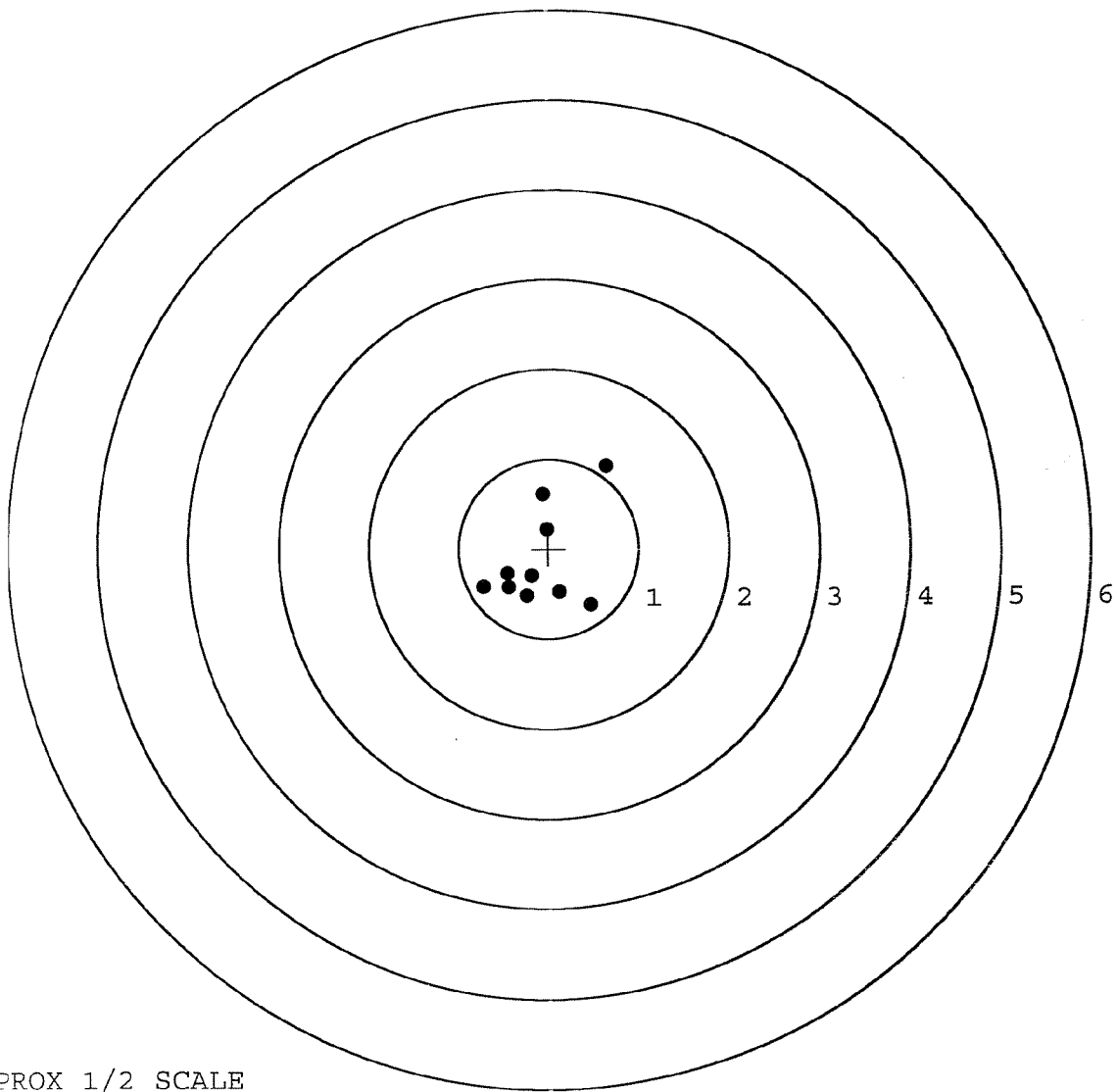
TARGET APPROX 1/2 SCALE

BARBER - M24 0134277

SERIAL NUMBER: G6605394. __0
TARGET NUMBER: 4
FILE DATE: 09/19/2006
FILE TIME: 05:42

POINT#	X	Y
1:	0.644	0.914
2:	-0.064	0.611
3:	-0.018	0.215
4:	0.470	-0.628
5:	0.122	-0.482
6:	-0.244	-0.521
7:	-0.192	-0.306
8:	-0.721	-0.421
9:	-0.455	-0.279
10:	-0.446	-0.429

X CENTROID: -0.090
Y CENTROID: -0.133
POA TO CENTROID: 0.160
HORZ SPREAD: 1.365
VERT SPREAD: 1.542
GROUP SPREAD: 1.909
MIN RADIUS: 0.201
MAX RADIUS: 1.279
MEAN RADIUS: 0.570
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



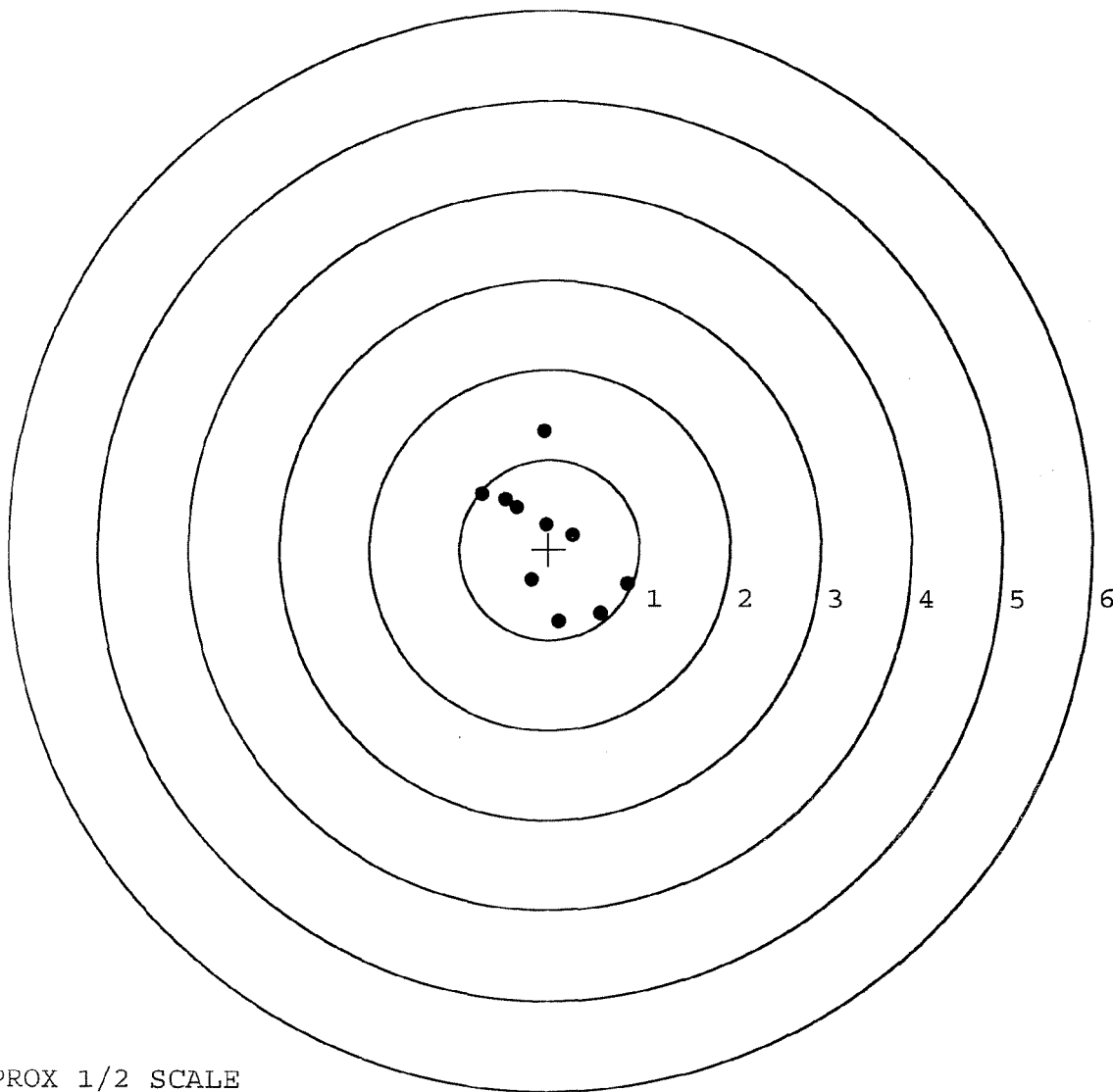
TARGET APPROX 1/2 SCALE

BARBER - M24 0134278

SERIAL NUMBER: G6605394. __0
 TARGET NUMBER: 5
 FILE DATE: 09/19/2006
 FILE TIME: 05:42

POINT#	X	Y
1:	0.870	-0.390
2:	0.573	-0.718
3:	0.111	-0.803
4:	-0.195	-0.344
5:	0.260	0.158
6:	-0.065	1.318
7:	-0.036	0.274
8:	-0.752	0.624
9:	-0.490	0.566
10:	-0.361	0.473

X CENTROID: -0.009
 Y CENTROID: 0.116
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.622
 VERT SPREAD: 2.121
 GROUP SPREAD: 2.134
 MIN RADIUS: 0.161
 MAX RADIUS: 1.204
 MEAN RADIUS: 0.715
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE