

G-6637693

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

INSTRUCTION BOOK 3518

proof of purchase

owner registration sticker



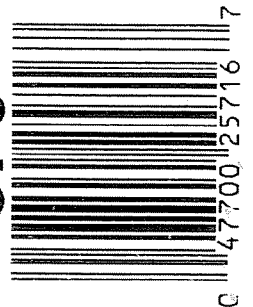
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637693

UPC



DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO



GUN SERIAL # G6637693

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RIZ
420	ASSEMBLE ACTION		4/13/07	APD
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA - FLUX	4-16-07	Fm
460	CHECK HEADSPACE	APR 19 2007	4-16-07	Fm
470	DIS-ASSEMBLE ACTION	OPERATOR CPD	4-16-07	RIZ
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-18-07	SD
520	GOFF BLAST BBL / REC		4/19/07	ms
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/25/07	W
560	RE-ASSEMBLE ACTION		4-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		4/30/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	ms

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>6.0</u> <u>6.2</u>	5-25-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	5-25-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/8/07	RA
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0245</u> <u>.024</u>	5-25-07	RA
	J) ASSEMBLE STOCK		4/30/07	RA
	K) ASSEMBLE SWIVEL STUDS		6-13-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	RA
	M) IRON SIGHT ALIGNMENT		6/8/07	RA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	RA
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL	5/11/07	RA
650	TARGET	<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-11-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	RA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.53</u> <u>2.63</u> <u>2.64</u> <u>2.79</u>	5/22/07	RA
	C) FUNCTION		6/8/07	RA
690	PACK		6/16/07	RA

F004 REV 5/2006

BARBER - M24 0144857AVERAGE 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 4-30-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.57		2.45	
PULL #2	2.60	2.38		2.41	
PULL #3	2.63	2.40		2.22	
PULL #4	2.47	2.33		2.30	
PULL #5	2.48	2.39		2.30	
TOTAL	12.53	12.07		11.68	
AVERAGE	2.50	2.41		2.33	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.14		
PULL #2	3.11	3.09		
PULL #3	3.18	3.10		
PULL #4	3.22	3.13		
PULL #5	3.22	3.11		
TOTAL	15.87	15.57		
AVERAGE	3.17	3.11		

	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	4.29	4.45		4.32
PULL #2	4.55	4.56		4.26
PULL #3	4.62	4.59		4.30
PULL #4	4.72	4.54		4.31
PULL #5	4.70	4.52		4.26
TOTAL	22.88	22.66		21.45
AVERAGE	4.57	4.53		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637693.___0

FILE DATE AND TIME: 05/11/2007 21:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.153
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.156
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.257
The Distance from Centroid Target #3 to Centroid Target #1:	0.124
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.626

BARBER - M24 0144859

SERIAL NUMBER: G6637693. __0

TARGET NUMBER: 1

FILE DATE: 05/11/2007

FILE TIME: 21:10

POINT#	X	Y
1:	-0.425	1.182
2:	-0.091	0.983
3:	-0.384	0.680
4:	0.269	0.592
5:	-0.035	0.176
6:	0.004	-0.172
7:	0.768	-0.222
8:	0.668	-0.473
9:	0.198	-0.647
10:	-0.115	-0.513

X CENTROID: 0.086

Y CENTROID: 0.159

POA TO CENTROID: 0.180

HORZ SPREAD: 1.193

VERT SPREAD: 1.829

GROUP SPREAD: 1.983

MIN RADIUS: 0.122

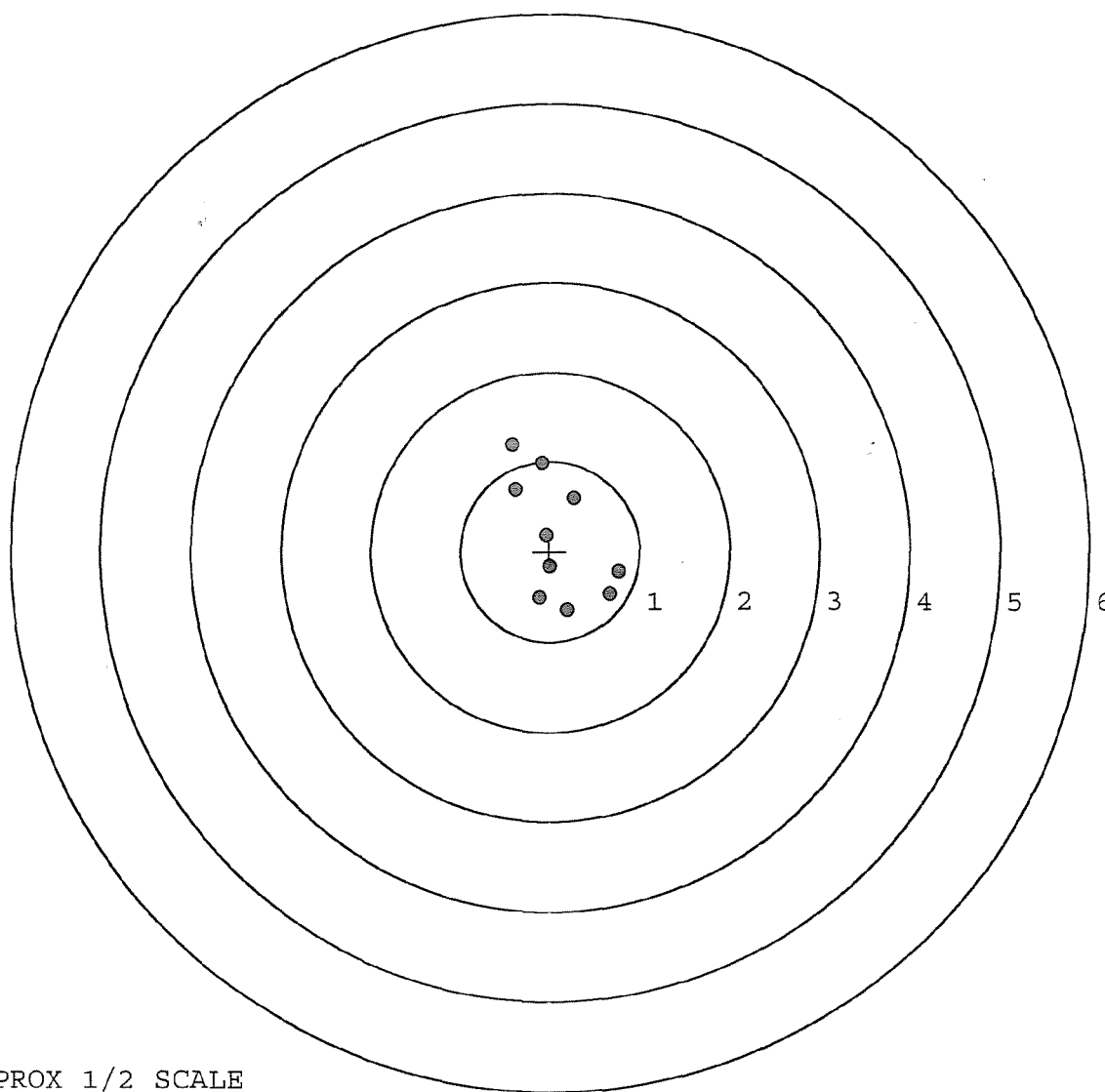
MAX RADIUS: 1.144

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144860

SERIAL NUMBER: G6637693. __0

TARGET NUMBER: 2

FILE DATE: 05/11/2007

FILE TIME: 21:10

POINT#	X	Y
1:	-0.795	0.253
2:	-0.974	-0.060
3:	-1.001	-0.279
4:	-0.553	-0.309
5:	-0.084	-0.860
6:	0.181	-0.210
7:	0.442	-0.003
8:	0.160	0.451
9:	0.541	0.354
10:	0.929	0.647

X CENTROID: -0.115

Y CENTROID: -0.002

POA TO CENTROID: 0.115

HORZ SPREAD: 1.930

VERT SPREAD: 1.507

GROUP SPREAD: 2.141

MIN RADIUS: 0.362

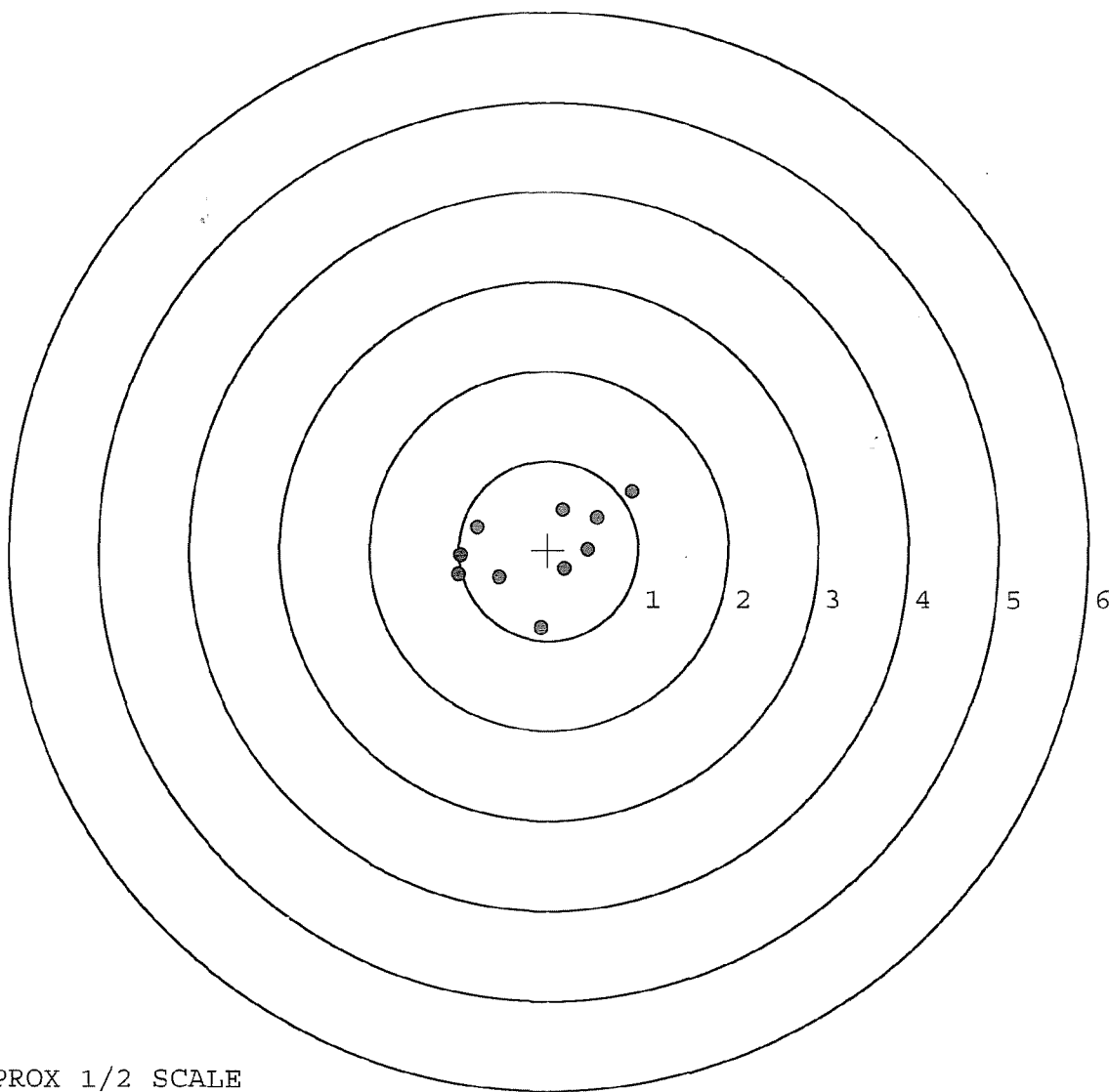
MAX RADIUS: 1.229

MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



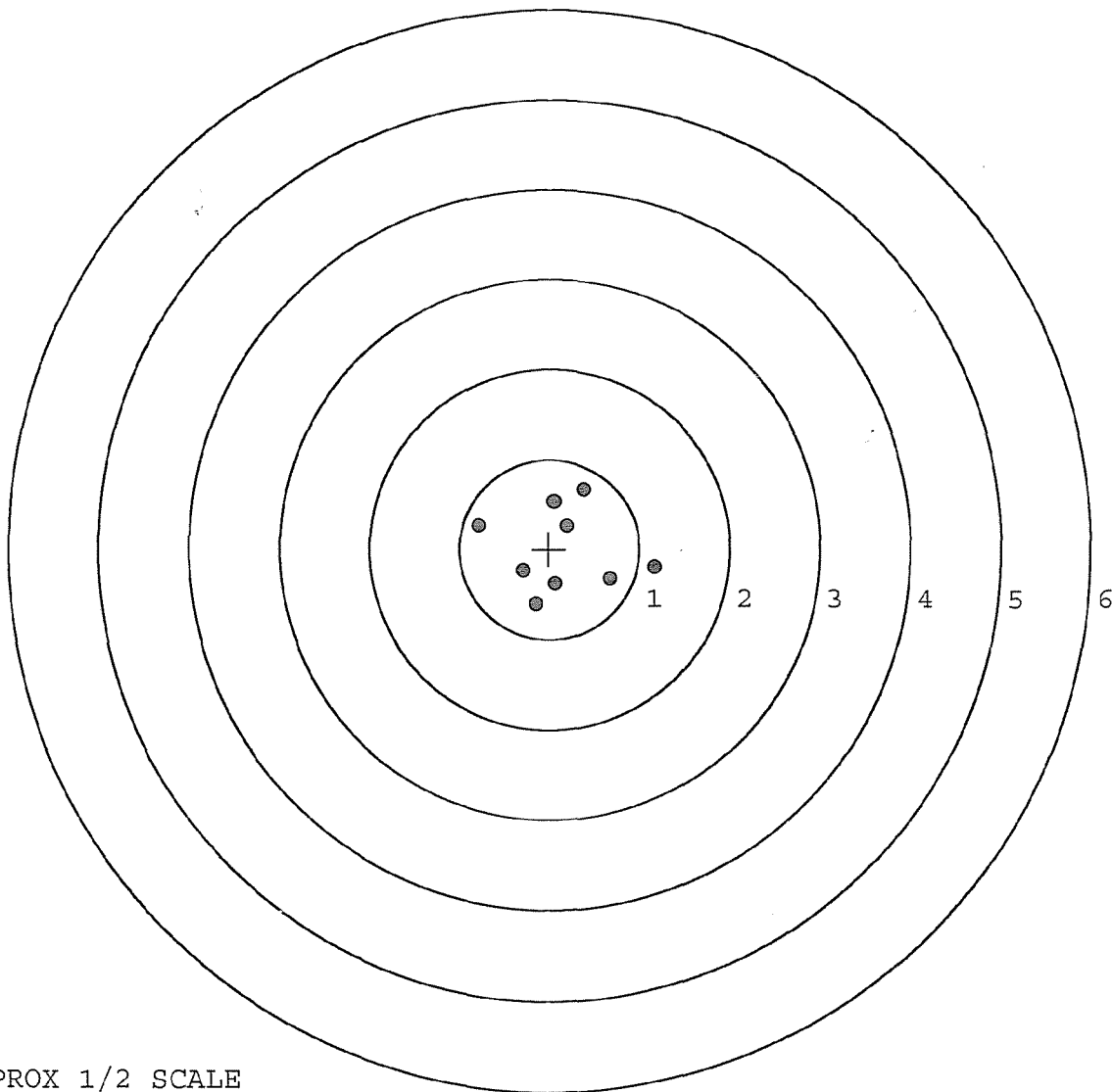
TARGET APPROX 1/2 SCALE

BARBER - M24 0144861

SERIAL NUMBER: G6637693. __0
 TARGET NUMBER: 3
 FILE DATE: 05/11/2007
 FILE TIME: 21:10

POINT#	X	Y
1:	0.196	0.258
2:	0.049	0.527
3:	0.384	0.668
4:	-0.793	0.263
5:	-0.291	-0.243
6:	-0.151	-0.616
7:	0.067	-0.392
8:	0.677	-0.332
9:	1.171	-0.206
10:	0.066	0.531

X CENTROID: 0.138
 Y CENTROID: 0.046
 POA TO CENTROID: 0.145
 HORZ SPREAD: 1.964
 VERT SPREAD: 1.284
 GROUP SPREAD: 2.019
 MIN RADIUS: 0.220
 MAX RADIUS: 1.064
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



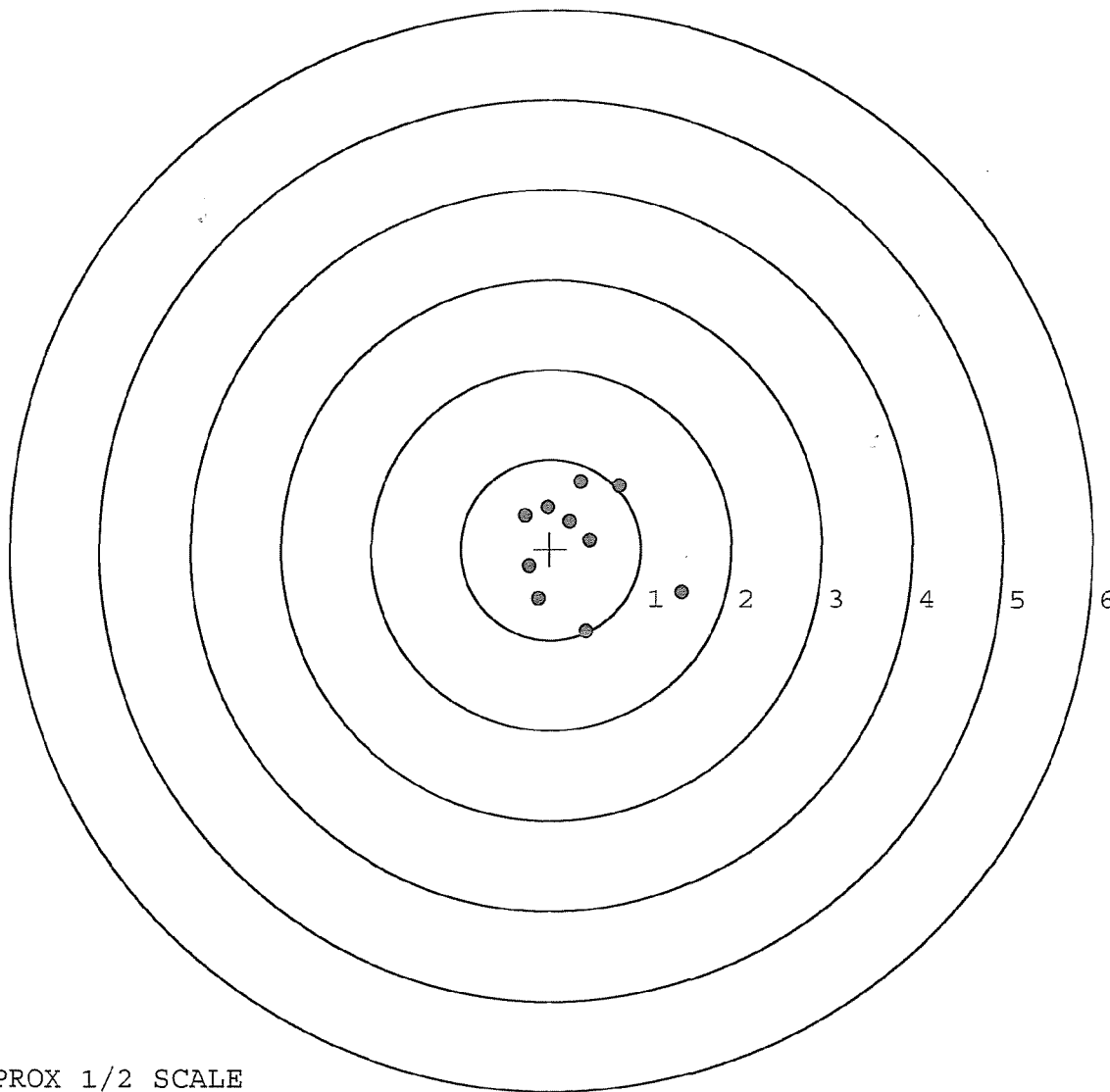
TARGET APPROX 1/2 SCALE

BARBER - M24 0144862

SERIAL NUMBER: G6637693. __0
 TARGET NUMBER: 4
 FILE DATE: 05/11/2007
 FILE TIME: 21:10

POINT#	X	Y
1:	-0.291	0.370
2:	-0.034	0.466
3:	0.207	0.306
4:	0.430	0.099
5:	0.329	0.750
6:	0.761	0.706
7:	-0.235	-0.188
8:	-0.138	-0.553
9:	0.394	-0.908
10:	1.451	-0.481

X CENTROID: 0.287
 Y CENTROID: 0.057
 POA TO CENTROID: 0.293
 HORZ SPREAD: 1.742
 VERT SPREAD: 1.658
 GROUP SPREAD: 1.939
 MIN RADIUS: 0.149
 MAX RADIUS: 1.282
 MEAN RADIUS: 0.666
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



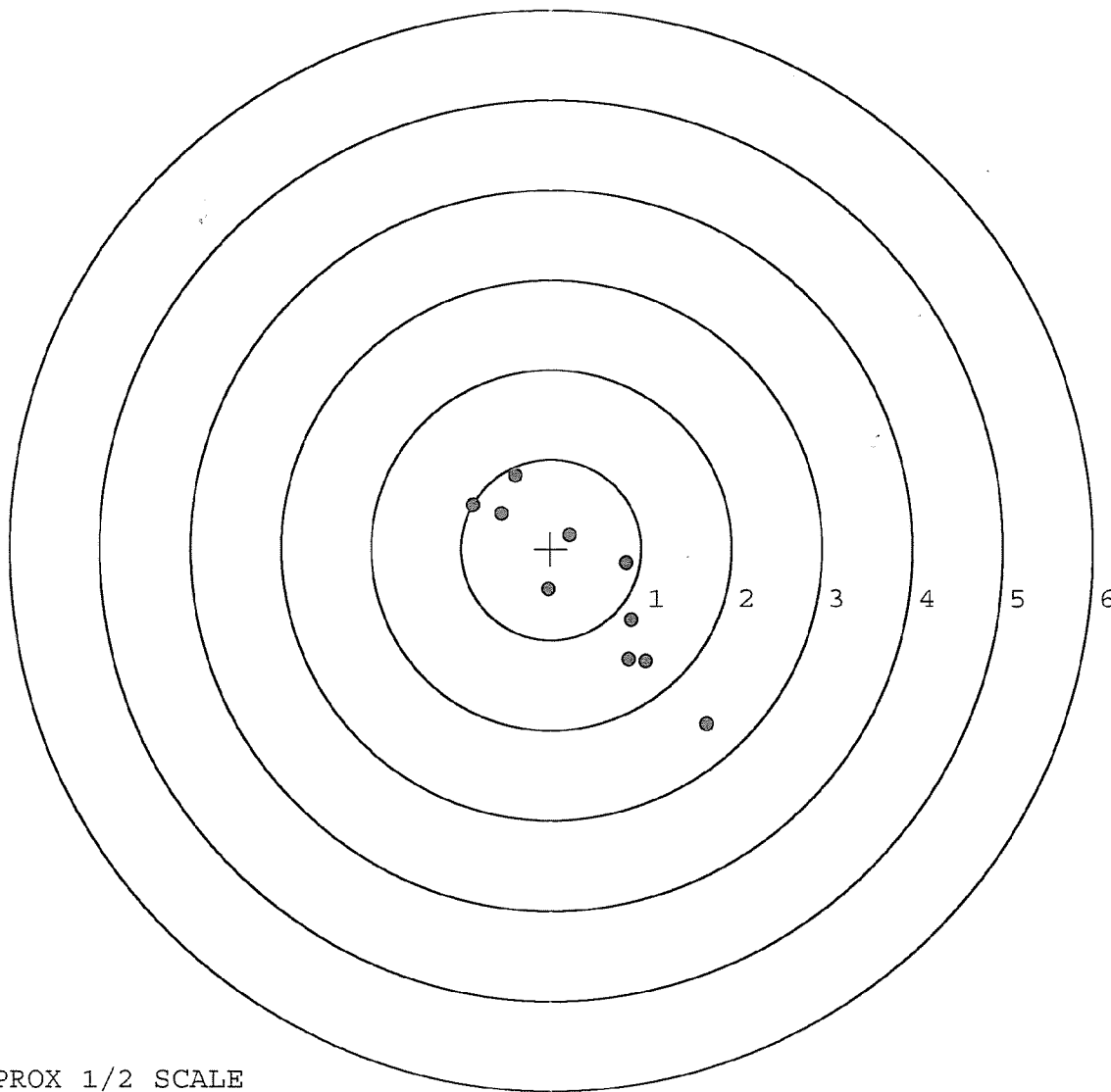
TARGET APPROX 1/2 SCALE

BARBER - M24 0144863

SERIAL NUMBER: G6637693. __0
 TARGET NUMBER: 5
 FILE DATE: 05/11/2007
 FILE TIME: 21:10

POINT#	X	Y
1:	-0.873	0.483
2:	-0.552	0.387
3:	-0.397	0.817
4:	0.208	0.149
5:	-0.028	-0.449
6:	0.835	-0.163
7:	0.887	-0.793
8:	0.865	-1.220
9:	1.052	-1.244
10:	1.720	-1.946

X CENTROID: 0.372
 Y CENTROID: -0.398
 POA TO CENTROID: 0.545
 HORZ SPREAD: 2.593
 VERT SPREAD: 2.763
 GROUP SPREAD: 3.553
 MIN RADIUS: 0.403
 MAX RADIUS: 2.053
 MEAN RADIUS: 1.041
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE