

G 664 4487

ORDER 25716

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

UPC



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SERIAL NO.



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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



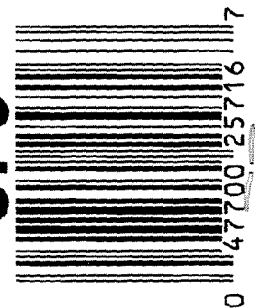
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6644487

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644487

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	SPD
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN 2 2007	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	5/3/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-3-07	SD
520	GOFF BLAST BBL / REC		5-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-9-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-9-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-9-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-9-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	mmms

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>	5-28-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	5-28-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	W
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	5-28-07	DA
	J) ASSEMBLE STOCK		5-9-07	DA
	K) ASSEMBLE SWIVEL STUDS		6-13-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	W
	M) IRON SIGHT ALIGNMENT		6/8/07	W
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	W
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/07/07	W
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	W
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.43</u> <u>2.52</u> <u>2.53</u> <u>2.59</u>	5/22/07	W
	C) FUNCTION		6/8/07	W
690	PACK		8-1-07	DA

F004 REV 5/2006

BARBER - M24 0169929
**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 5-3-07

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.85		2.70	
PULL #2	2.64	2.40		2.75	
PULL #3	2.70	2.48		2.76	
PULL #4	2.66	2.57		2.73	
PULL #5	2.87	2.76		2.76	
TOTAL	13.37	13.06		13.70	
AVERAGE	2.67	2.61		2.74	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.00		
PULL #2	3.36	3.25		
PULL #3	3.58	3.40		
PULL #4	3.49	3.45		
PULL #5	3.66	3.47		
TOTAL	17.33	16.57		
AVERAGE	3.46	3.31		

	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	4.10	4.12		4.09
PULL #2	4.10	4.31		4.17
PULL #3	4.20	4.30		4.14
PULL #4	4.13	4.33		4.22
PULL #5	4.14	4.41		4.21
TOTAL	20.67	21.47		20.83
AVERAGE	4.13	4.29		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644487.__0
FILE DATE AND TIME: 05/18/2007 01:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.154
The Average Y Centroid of the Five Target Set:	-0.129
The Average Point of Impact of the Five Target Set:	0.201
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.171
The Distance from Centroid Target #3 to Centroid Target #1:	0.126
The Distance from Centroid Target #4 to Centroid Target #1:	0.115
The Distance from Centroid Target #5 to Centroid Target #1:	0.311

BARBER - M24 0169931

SERIAL NUMBER: G6644487. __0

TARGET NUMBER: 1

FILE DATE: 05/18/2007

FILE TIME: 01:15

POINT#	X	Y
1:	-0.317	0.455
2:	0.015	0.750
3:	-0.081	-0.254
4:	0.156	-0.048
5:	0.205	-0.300
6:	0.583	0.080
7:	0.648	-0.177
8:	0.207	-0.899
9:	-0.609	-0.181
10:	0.279	-0.095

X CENTROID: 0.109

Y CENTROID: -0.067

POA TO CENTROID: 0.128

HORZ SPREAD: 1.257

VERT SPREAD: 1.649

GROUP SPREAD: 1.660

MIN RADIUS: 0.051

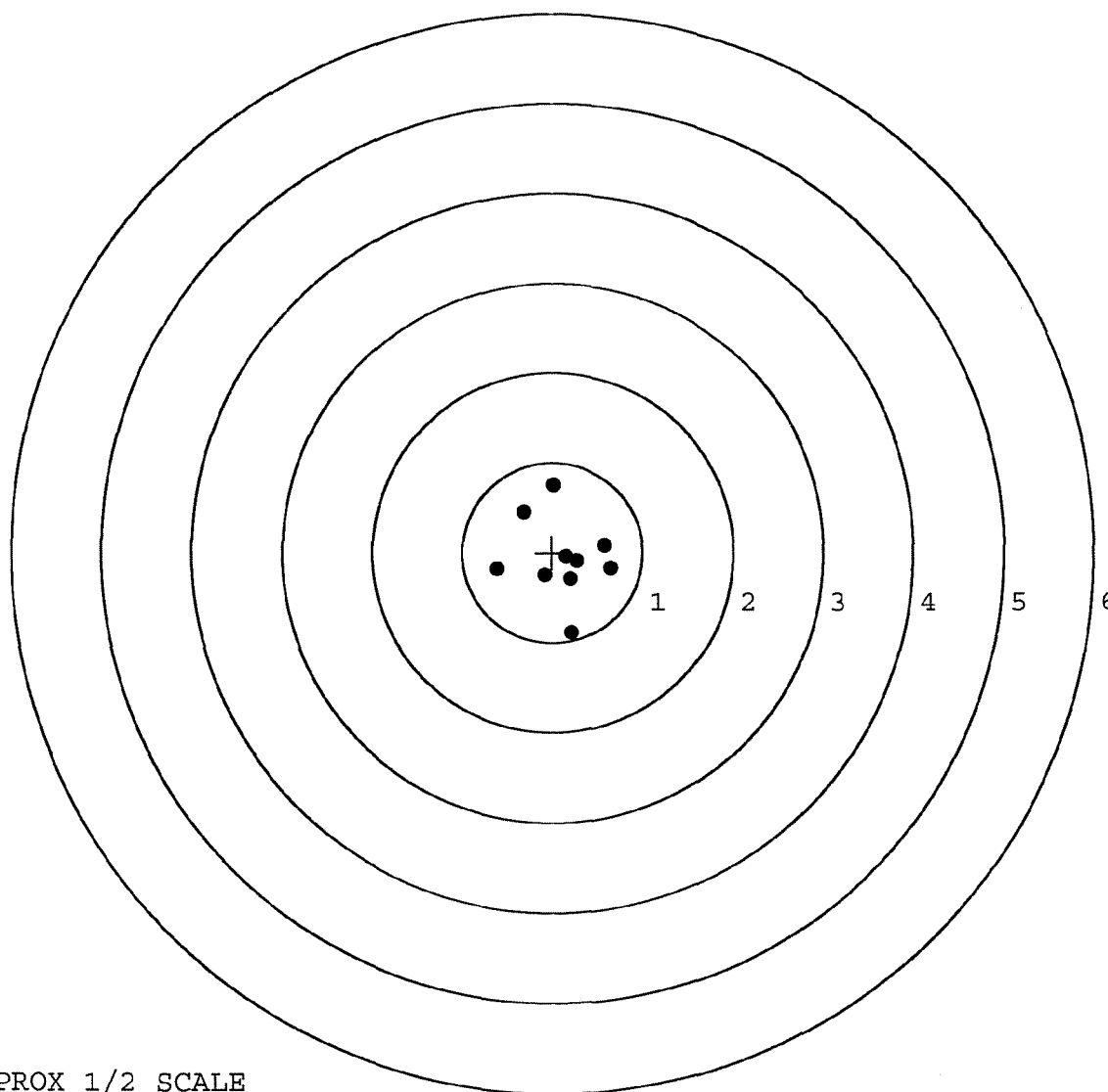
MAX RADIUS: 0.838

MEAN RADIUS: 0.485

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169932

SERIAL NUMBER: G6644487. __0

TARGET NUMBER: 2

FILE DATE: 05/18/2007

FILE TIME: 01:15

POINT#	X	Y
1:	-0.657	0.536
2:	-0.641	0.227
3:	-0.347	-0.376
4:	-0.179	-0.330
5:	-0.013	-0.680
6:	0.076	-0.557
7:	0.200	-0.418
8:	0.516	-0.091
9:	0.236	0.033
10:	0.274	0.429

X CENTROID: -0.054

Y CENTROID: -0.123

POA TO CENTROID: 0.134

HORZ SPREAD: 1.173

VERT SPREAD: 1.216

GROUP SPREAD: 1.376

MIN RADIUS: 0.242

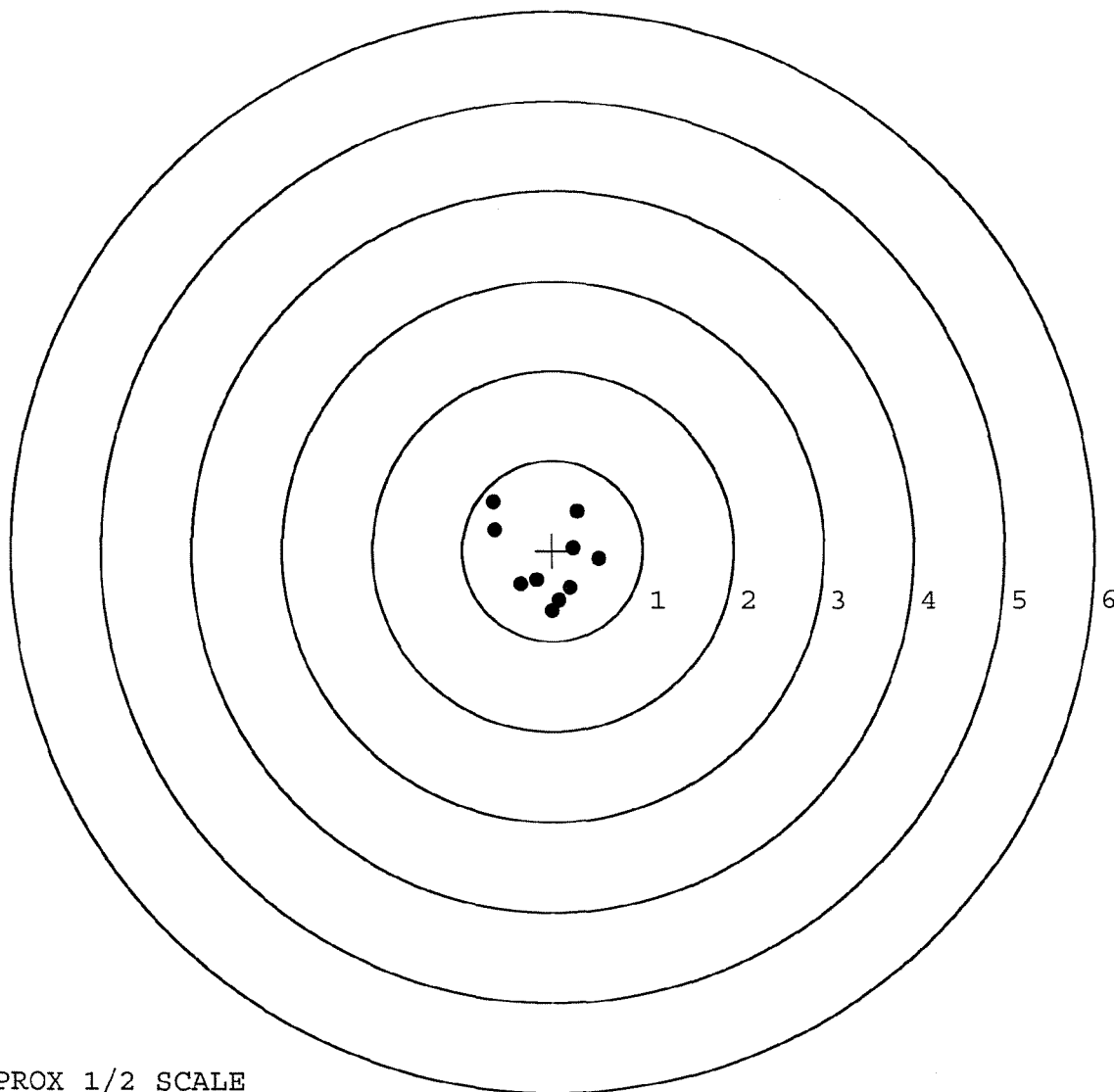
MAX RADIUS: 0.893

MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



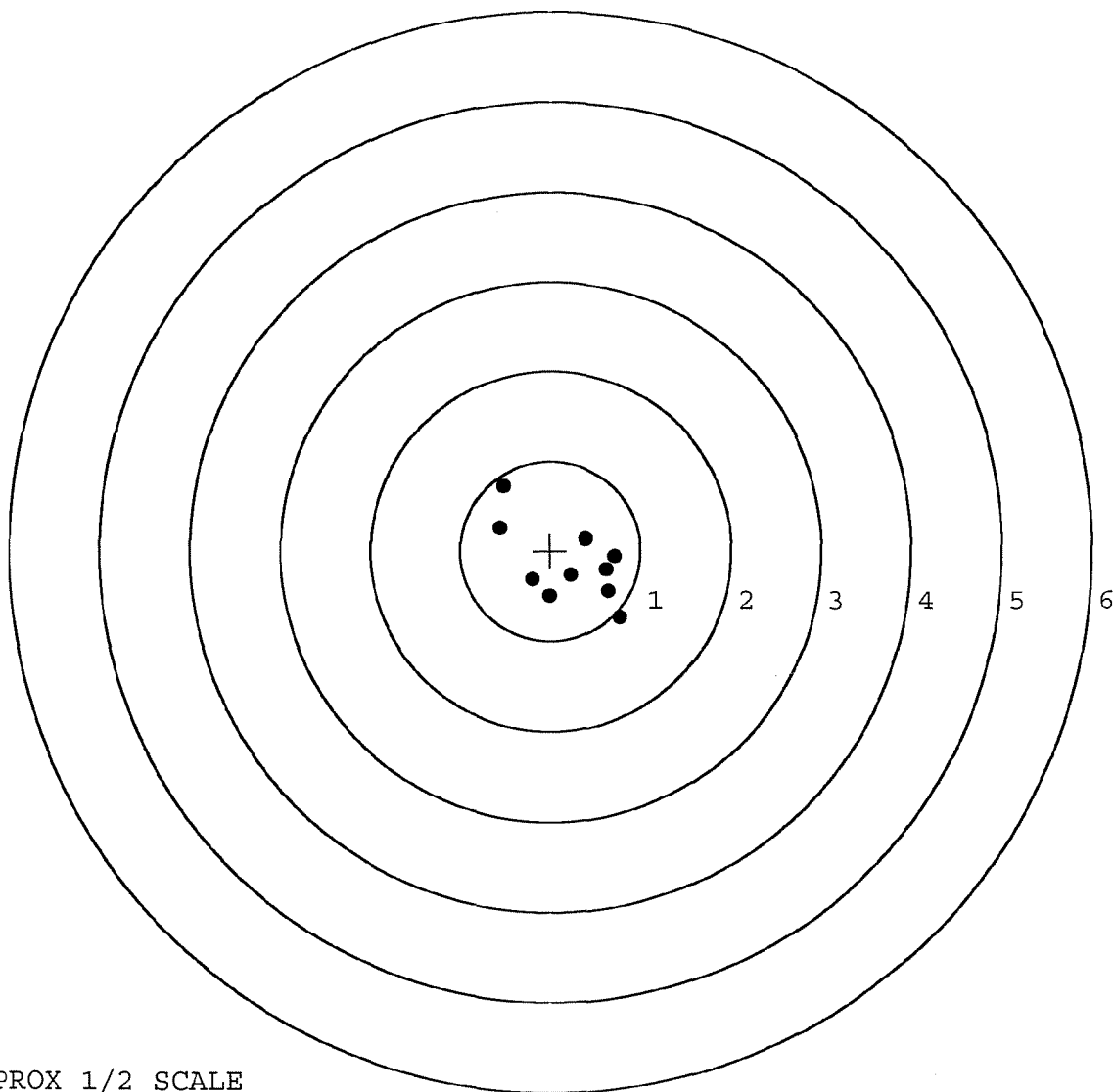
TARGET APPROX 1/2 SCALE

BARBER - M24 0169933

SERIAL NUMBER: G6644487. __0
 TARGET NUMBER: 3
 FILE DATE: 05/18/2007
 FILE TIME: 01:15

POINT#	X	Y
1:	-0.524	0.720
2:	-0.562	0.256
3:	-0.198	-0.321
4:	-0.010	-0.508
5:	0.227	-0.275
6:	0.388	0.145
7:	0.717	-0.065
8:	0.620	-0.208
9:	0.646	-0.447
10:	0.771	-0.745

X CENTROID: 0.208
 Y CENTROID: -0.145
 POA TO CENTROID: 0.253
 HORZ SPREAD: 1.333
 VERT SPREAD: 1.465
 GROUP SPREAD: 1.955
 MIN RADIUS: 0.132
 MAX RADIUS: 1.133
 MEAN RADIUS: 0.563
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



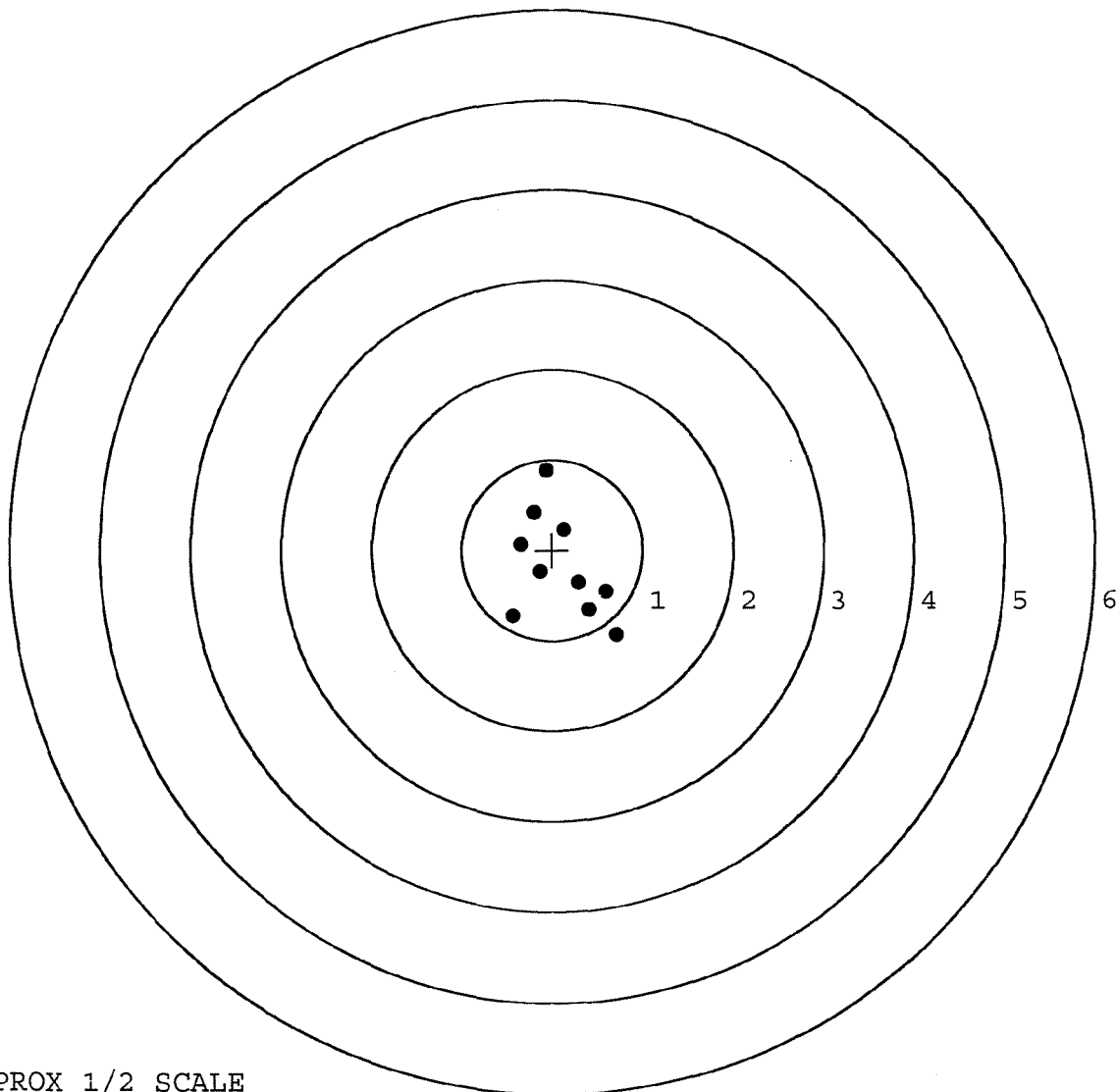
TARGET APPROX 1/2 SCALE

BARBER - M24 0169934

SERIAL NUMBER: G6644487. __0
 TARGET NUMBER: 4
 FILE DATE: 05/18/2007
 FILE TIME: 01:15

POINT#	X	Y
1:	-0.068	0.886
2:	-0.204	0.417
3:	-0.342	0.060
4:	0.128	0.224
5:	-0.137	-0.244
6:	0.300	-0.364
7:	0.596	-0.460
8:	0.413	-0.658
9:	0.713	-0.940
10:	-0.434	-0.731

X CENTROID: 0.096
 Y CENTROID: -0.181
 POA TO CENTROID: 0.205
 HORZ SPREAD: 1.147
 VERT SPREAD: 1.826
 GROUP SPREAD: 1.986
 MIN RADIUS: 0.242
 MAX RADIUS: 1.080
 MEAN RADIUS: 0.606
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



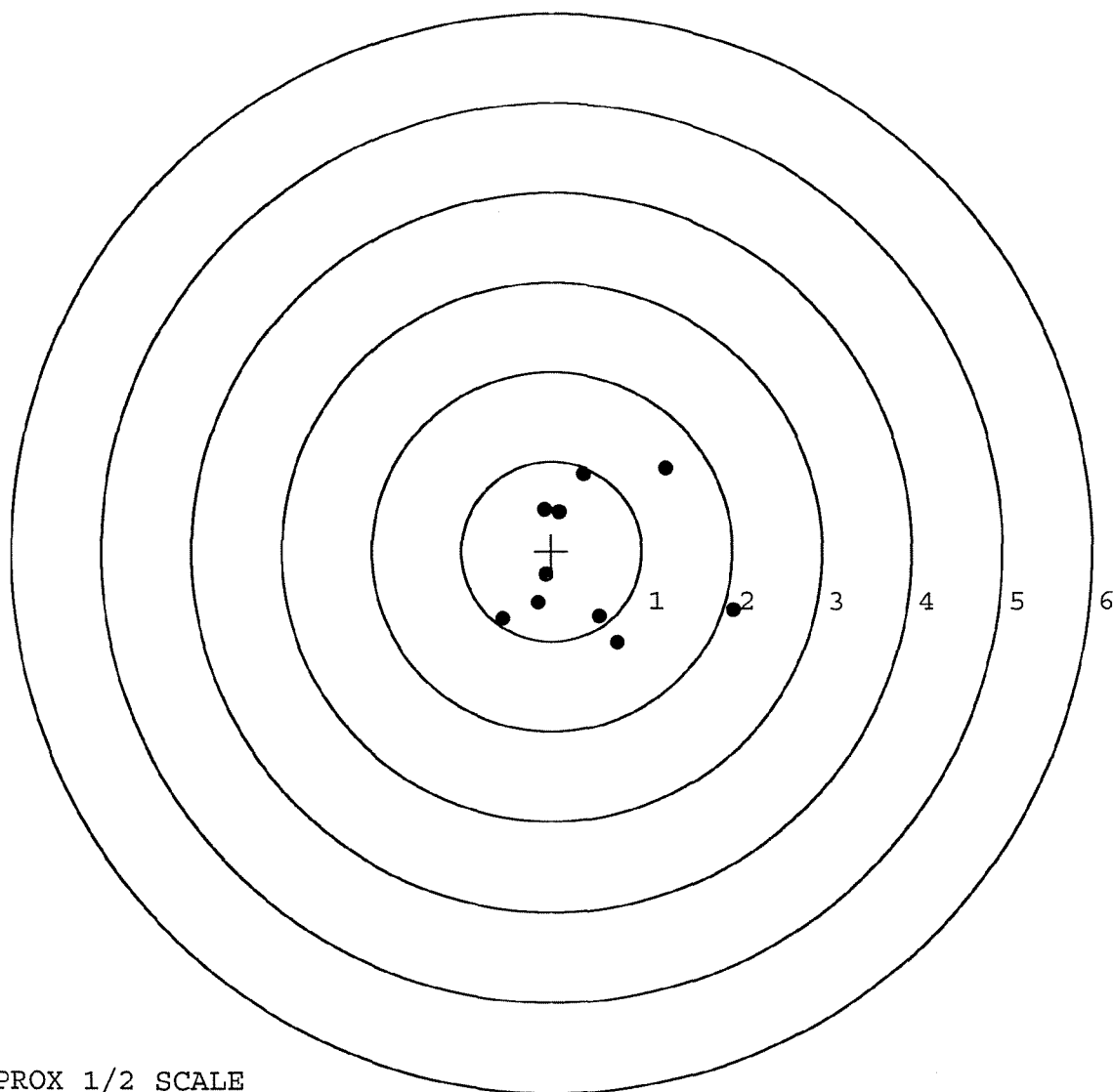
TARGET APPROX 1/2 SCALE

BARBER - M24 0169935

SERIAL NUMBER: G6644487. __0
 TARGET NUMBER: 5
 FILE DATE: 05/18/2007
 FILE TIME: 01:15

POINT#	X	Y
1:	-0.081	0.464
2:	0.358	0.855
3:	-0.062	-0.260
4:	-0.150	-0.577
5:	-0.545	-0.753
6:	0.527	-0.726
7:	0.728	-1.014
8:	2.008	-0.649
9:	1.266	0.921
10:	0.085	0.437

X CENTROID: 0.413
 Y CENTROID: -0.130
 POA TO CENTROID: 0.433
 HORZ SPREAD: 2.553
 VERT SPREAD: 1.935
 GROUP SPREAD: 2.555
 MIN RADIUS: 0.493
 MAX RADIUS: 1.677
 MEAN RADIUS: 0.935
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE