

6657 7223

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



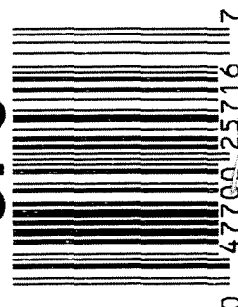
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577223

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577223

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLG
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF	MAGNA-FLUX	7-17-06	TRW
460	CHECK HEADSPACE	INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unub</u>	7/18/06	<u>unub</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW BD
520	GOFF BLAST BBL / REC		7-19-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-7-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-7-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-7-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		8-7-06	A
	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>6.5</u> <u>6.5</u> <u>5.5</u>	8-22-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.5</u>	8-22-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			DA
	I) FIRING PIN INDENT .020 MIN	<u>1.025</u> <u>0.25</u> <u>1.024</u>	8-22-06	DA
	J) ASSEMBLE STOCK		8-8-06	Ac
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-8-06	Ac
	M) IRON SIGHT ALIGNMENT		8-8-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-8-06	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-9-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/9/06	MAD
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.32</u> <u>2.32</u> <u>2.36</u> <u>2.41</u>	8/22/06	RP.
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/10/06	DA

F004 REV 5/2006

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 8-7-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.59		2.56	
PULL #2	2.40	2.70		2.53	
PULL #3	2.67	2.35		2.49	
PULL #4	2.72	2.47		2.56	
PULL #5	2.66	2.37		2.52	
TOTAL	12.88	12.48		12.66	
AVERAGE	2.57	2.49		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	2.89		
PULL #2	3.08	3.04		
PULL #3	3.17	2.91		
PULL #4	3.03	3.08		
PULL #5	3.04	3.13		
TOTAL	15.40	15.05		
AVERAGE	3.08	3.01		

	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	3.95		4.08
PULL #2	3.85	3.84		4.26
PULL #3	4.21	3.94		4.19
PULL #4	4.14	4.04		4.22
PULL #5	4.06	3.96		4.26
TOTAL	20.36	19.73		21.01
AVERAGE	4.07	3.94		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577223.___0

FILE DATE AND TIME: 08/09/2006 18:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.190
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.194
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.243
The Distance from Centroid Target #2 to Centroid Target #1:	0.187
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.215
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

BARBER - M24 0087056

SERIAL NUMBER: G6577223. __0

TARGET NUMBER: 1

FILE DATE: 08/09/2006

FILE TIME: 18:12

X CENTROID: -0.235

Y CENTROID: -0.060

POA TO CENTROID: 0.243

HORZ SPREAD: 1.917

VERT SPREAD: 2.197

GROUP SPREAD: 2.198

MIN RADIUS: 0.224

MAX RADIUS: 1.306

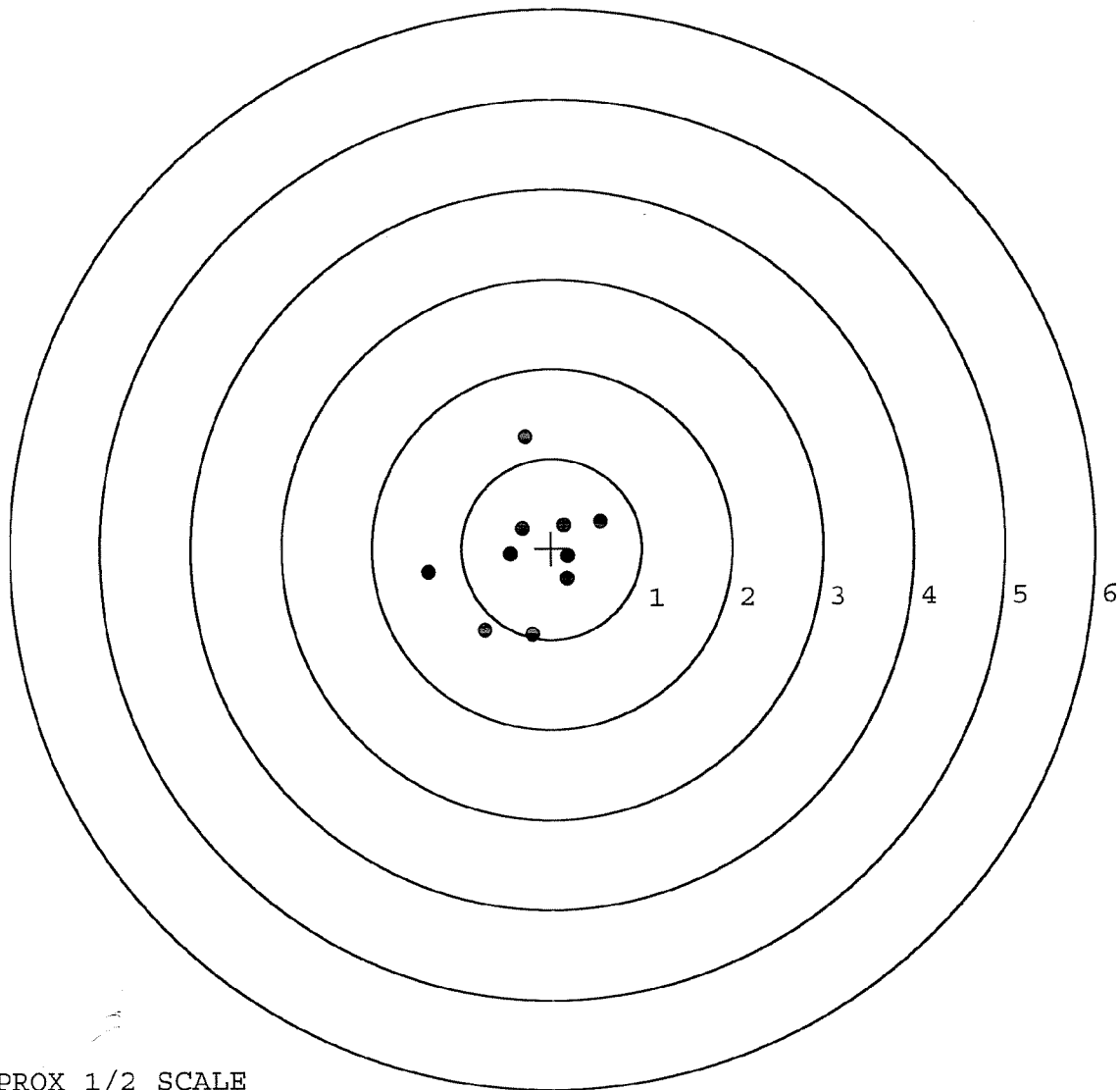
MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.218	-0.952
2:	-0.743	-0.901
3:	-1.373	-0.266
4:	-0.459	-0.071
5:	-0.322	0.215
6:	0.145	0.260
7:	0.544	0.296
8:	0.178	-0.337
9:	0.184	-0.090
10:	-0.287	1.245



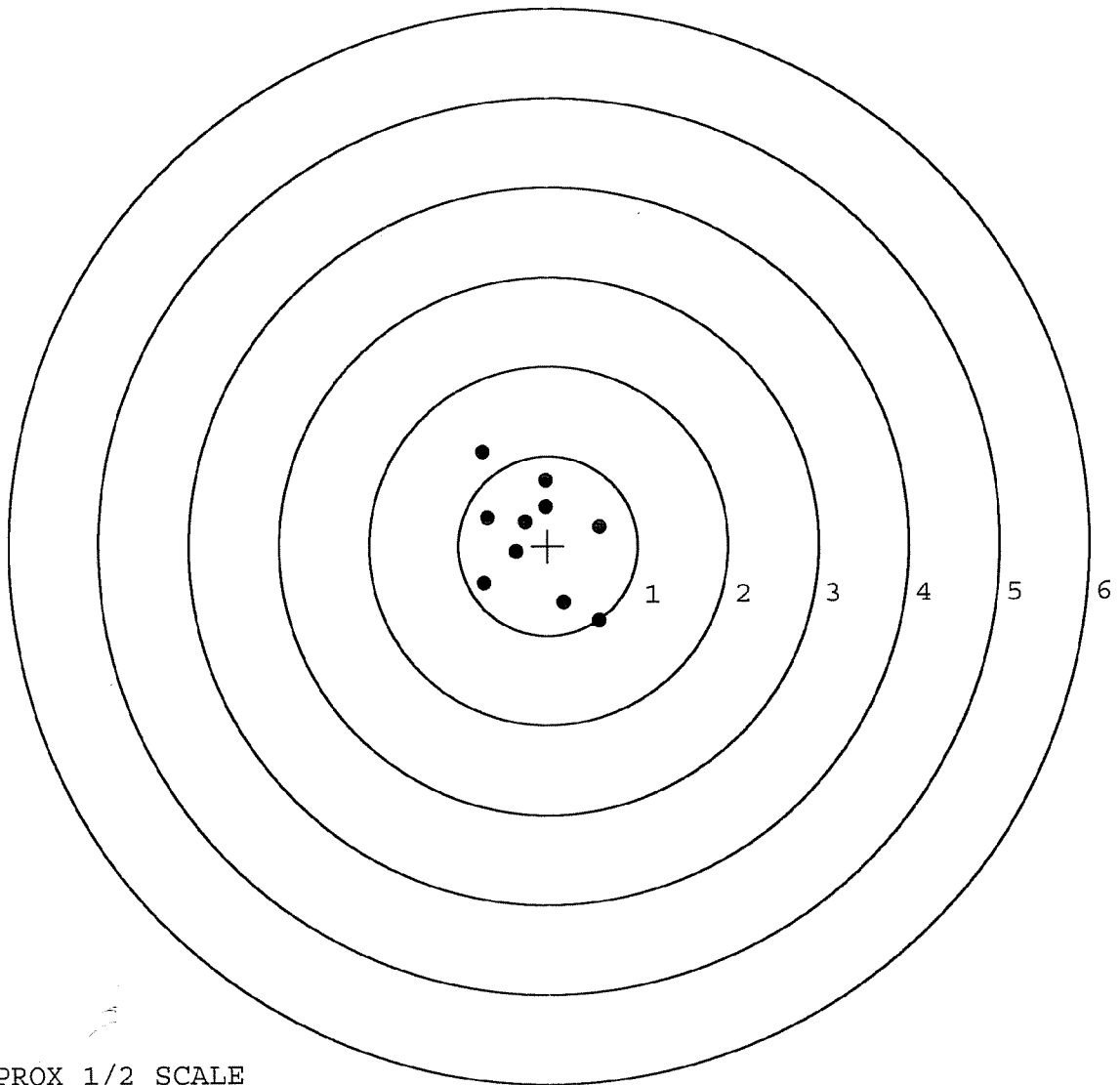
TARGET APPROX 1/2 SCALE

BARBER - M24 0087057

SERIAL NUMBER: G6577223. __0
 TARGET NUMBER: 2
 FILE DATE: 08/09/2006
 FILE TIME: 18:12

POINT#	X	Y
1:	0.567	-0.841
2:	0.178	-0.637
3:	-0.717	-0.426
4:	-0.358	-0.067
5:	-0.257	0.270
6:	-0.677	0.316
7:	0.578	0.212
8:	-0.020	0.440
9:	-0.728	1.045
10:	-0.025	0.729

X CENTROID: -0.146
 Y CENTROID: 0.104
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.306
 VERT SPREAD: 1.886
 GROUP SPREAD: 2.288
 MIN RADIUS: 0.200
 MAX RADIUS: 1.184
 MEAN RADIUS: 0.665
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



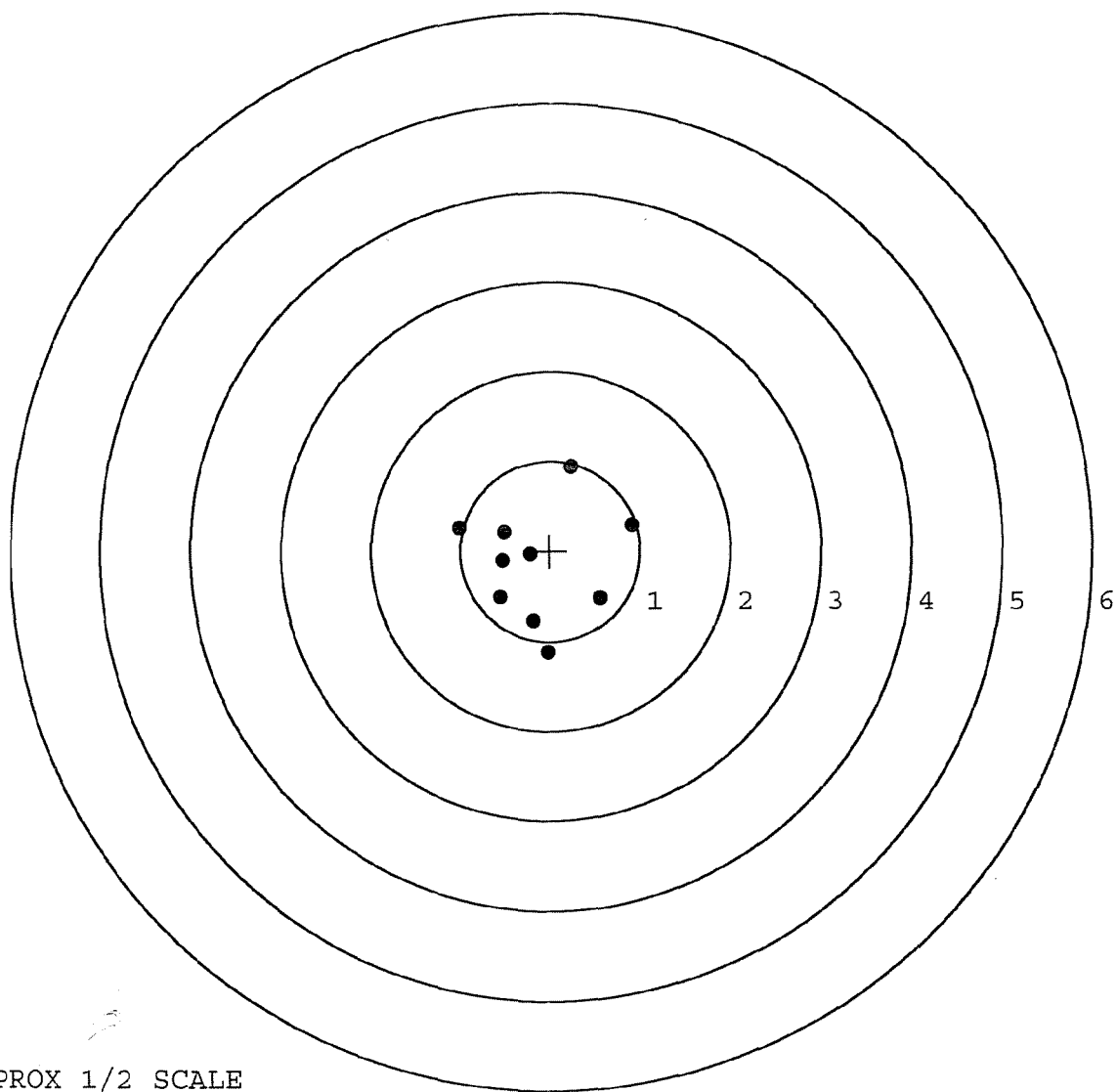
TARGET APPROX 1/2 SCALE

BARBER - M24 0087058

SERIAL NUMBER: G6577223. 0
 TARGET NUMBER: 3
 FILE DATE: 08/09/2006
 FILE TIME: 18:12

POINT#	X	Y
1:	-0.016	-1.126
2:	-0.188	-0.774
3:	0.555	-0.517
4:	0.912	0.292
5:	0.232	0.938
6:	-1.015	0.252
7:	-0.515	0.206
8:	-0.223	-0.036
9:	-0.530	-0.117
10:	-0.557	-0.519

X CENTROID: -0.135
 Y CENTROID: -0.140
 POA TO CENTROID: 0.194
 HORZ SPREAD: 1.927
 VERT SPREAD: 2.064
 GROUP SPREAD: 2.079
 MIN RADIUS: 0.137
 MAX RADIUS: 1.139
 MEAN RADIUS: 0.726
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0087059

SERIAL NUMBER: G6577223. __0

TARGET NUMBER: 4

FILE DATE: 08/09/2006

FILE TIME: 18:12

POINT#	X	Y
1:	-0.851	0.566
2:	-0.797	0.083
3:	-0.568	-0.048
4:	-0.300	0.193
5:	-0.128	-0.489
6:	0.434	0.531
7:	0.306	-0.006
8:	0.481	-0.164
9:	0.670	-0.346
10:	0.477	-0.371

X CENTROID: -0.028

Y CENTROID: -0.005

POA TO CENTROID: 0.028

HORZ SPREAD: 1.521

VERT SPREAD: 1.055

GROUP SPREAD: 1.773

MIN RADIUS: 0.334

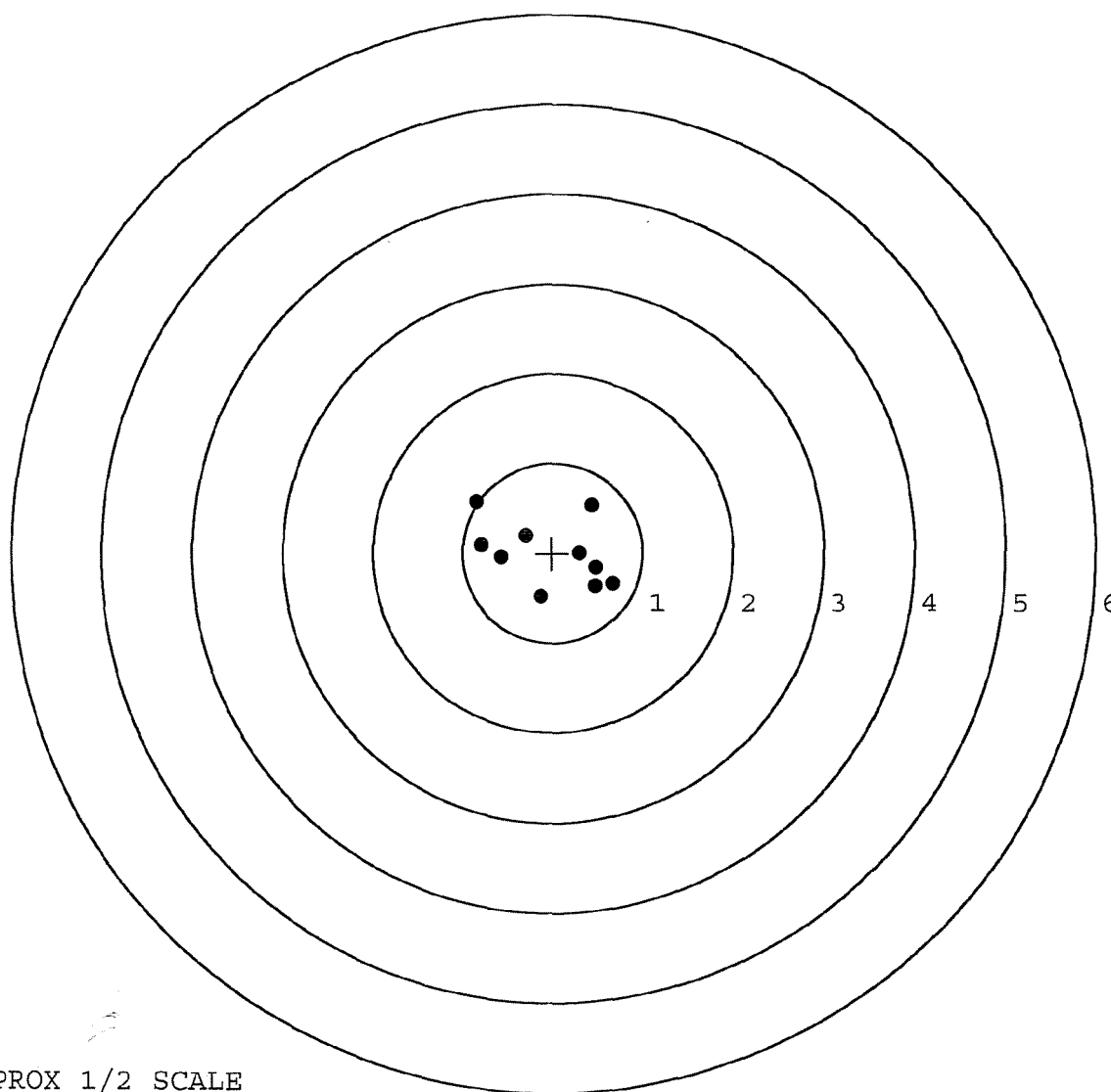
MAX RADIUS: 1.002

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



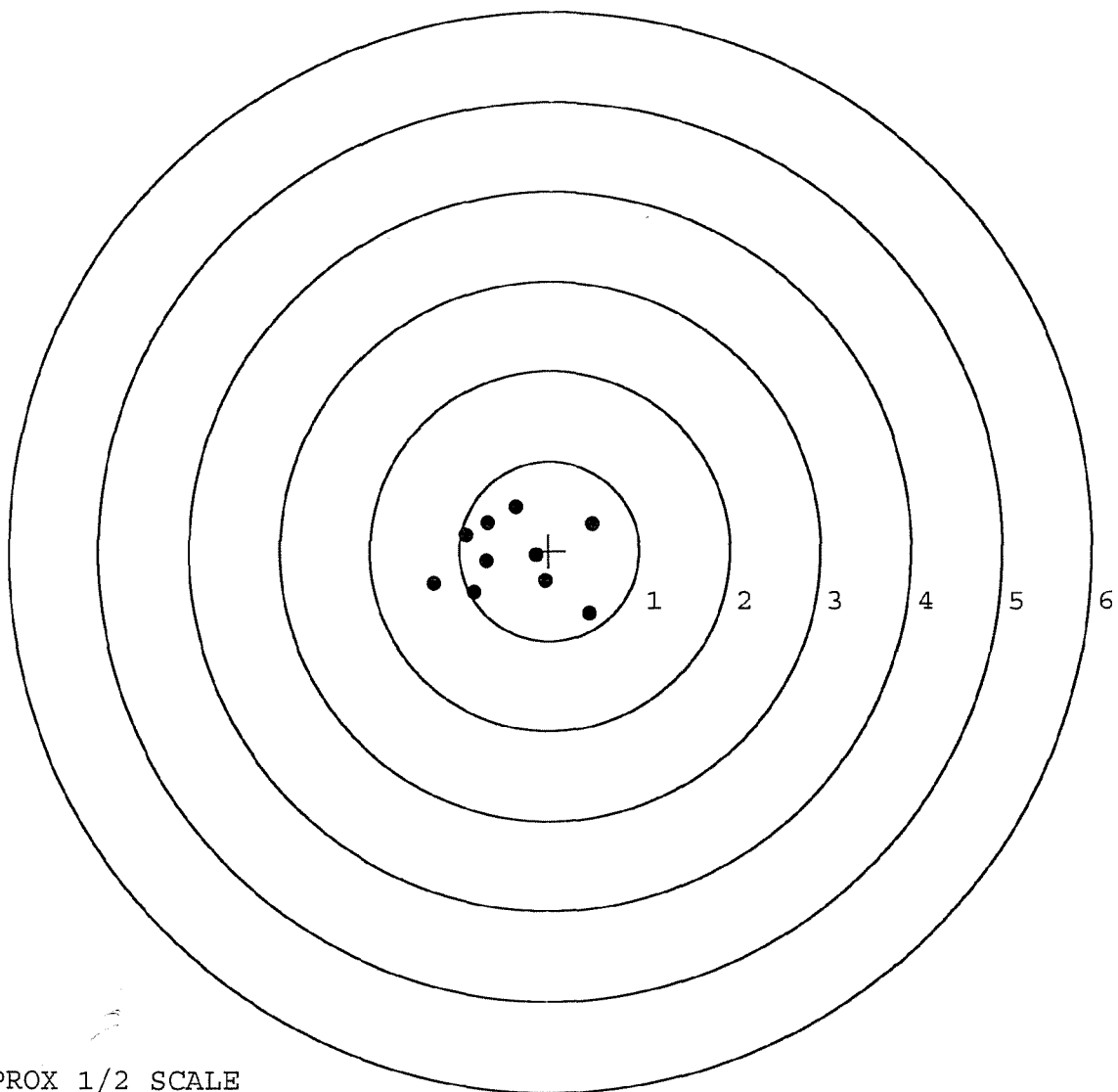
TARGET APPROX 1/2 SCALE

BARBER - M24 0087060

SERIAL NUMBER: G6577223. __0
 TARGET NUMBER: 5
 FILE DATE: 08/09/2006
 FILE TIME: 18:12

POINT#	X	Y
1:	-0.377	0.489
2:	-0.692	0.320
3:	-0.939	0.178
4:	-1.285	-0.376
5:	-0.837	-0.461
6:	-0.695	-0.119
7:	-0.145	-0.049
8:	-0.042	-0.335
9:	0.450	-0.697
10:	0.475	0.313

X CENTROID: -0.409
 Y CENTROID: -0.074
 POA TO CENTROID: 0.415
 HORZ SPREAD: 1.760
 VERT SPREAD: 1.186
 GROUP SPREAD: 1.764
 MIN RADIUS: 0.265
 MAX RADIUS: 1.061
 MEAN RADIUS: 0.617
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE