

G 6577229

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



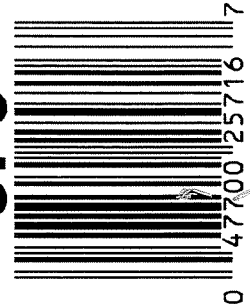
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577229

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 # G6577229

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLG
420	ASSEMBLE ACTION		6-28-06	RLG
430	ASSEMBLE TO STOCK		6-28-06	RLG
440	PROOF		6-29-06	TRL
460	CHECK HEADSPACE	INSPECTED	6-29-06	TRL
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	BLG
480	MAGNAFLUX BBL ACTION	UNUS	7/6/06	UNUS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRL
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	KW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OBERGERRM24000142			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.2</u>	<u>7.2</u>	<u>7.2</u>	8-24-06	BA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.2</u>	<u>4.2</u>	<u>4.2</u>	8-24-06	BA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1024</u>	<u>1024</u>	<u>1023</u>	8-24-06	BA		
	J) ASSEMBLE STOCK					7-12-06	RT		
	K) ASSEMBLE SWIVEL STUDS					8-29-06	RT		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7-12-06	BLG		
	M) IRON SIGHT ALIGNMENT					7-12-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7-12-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL			8-8-06	K		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					8-8-06	AC		
670	FINAL INSPECTION A) HEADSPACE					8-29-06	RT		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u>	<u>2.42</u>	<u>2.17</u>	<u>2.63</u>	<u>2.28</u>	8/24/06	RP
	C) FUNCTION					8-29-06	RT		
690	PACK					10-27-06	BA		

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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

7-12-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.46		2.63	
PULL #2	2.49	2.64		2.63	
PULL #3	2.44	2.62		2.44	
PULL #4	2.47	2.60		2.62	
PULL #5	2.62	2.65		2.63	
TOTAL	12.56	12.97		12.95	
AVERAGE	2.51	2.59		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.87		
PULL #2	3.09	3.03		
PULL #3	3.08	3.16		
PULL #4	3.12	3.14		
PULL #5	3.12	3.21		
TOTAL	15.44	15.41		
AVERAGE	3.08	3.08		

	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	4.05	3.85		4.17
PULL #2	3.99	4.20		3.97
PULL #3	4.07	4.19		3.96
PULL #4	4.01	4.25		4.13
PULL #5	4.02	4.08		4.01
TOTAL	20.14	20.57		20.24
AVERAGE	4.02	4.11		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577229.___0

FILE DATE AND TIME: 08/08/2006 09:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

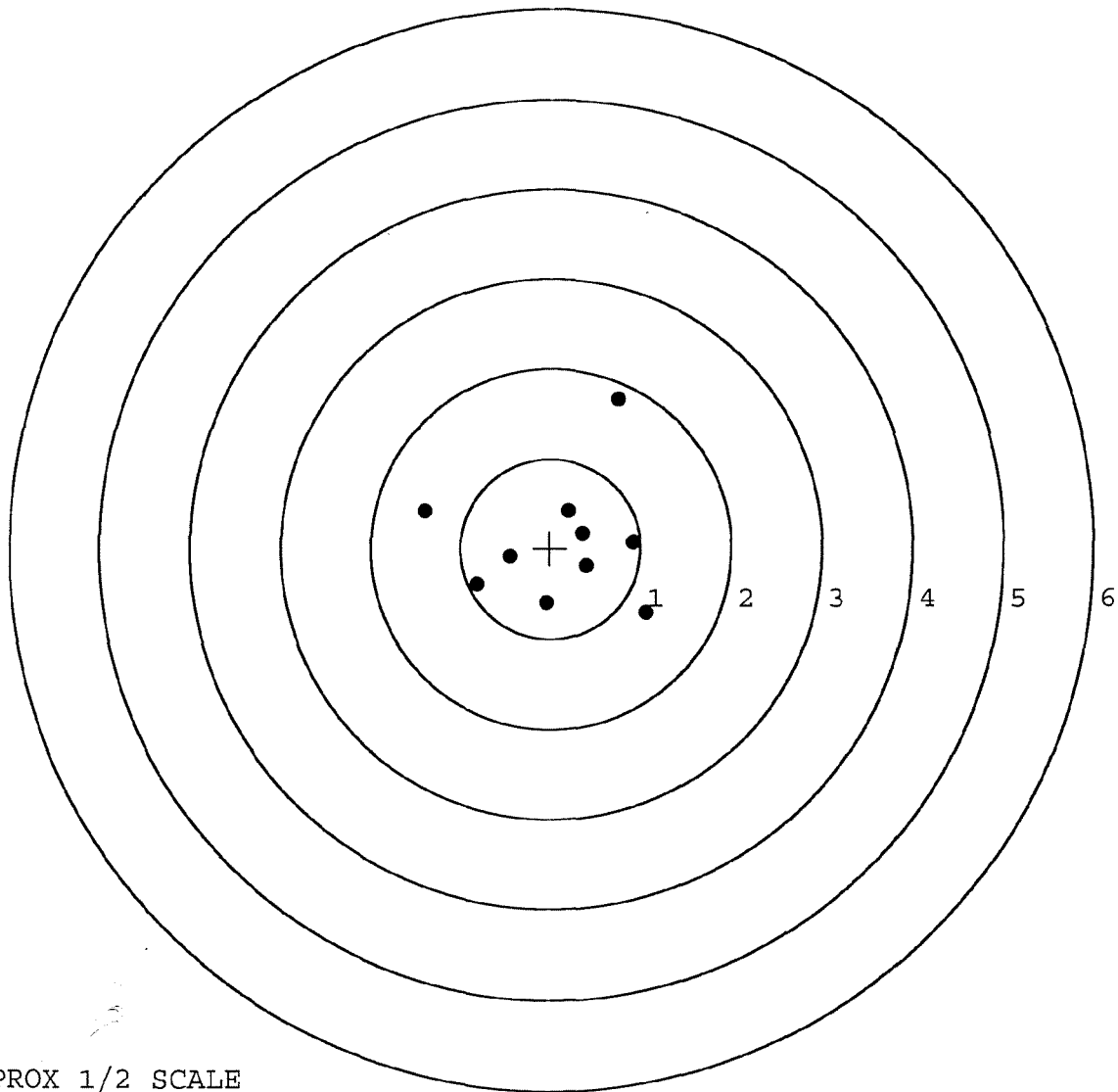
The Average X Centroid of the Five Target Set:	0.081
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.716
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.084
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.091
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

BARBER - M24 0087145

SERIAL NUMBER: G6577229. __0
TARGET NUMBER: 1
FILE DATE: 08/08/2006
FILE TIME: 09:43

POINT#	X	Y
1:	0.206	0.414
2:	0.359	0.167
3:	0.925	0.071
4:	1.065	-0.718
5:	0.405	-0.196
6:	-0.043	-0.612
7:	-0.440	-0.098
8:	-0.818	-0.403
9:	-1.403	0.410
10:	0.750	1.664

X CENTROID: 0.101
Y CENTROID: 0.070
POA TO CENTROID: 0.123
HORZ SPREAD: 2.468
VERT SPREAD: 2.382
GROUP SPREAD: 2.594
MIN RADIUS: 0.276
MAX RADIUS: 1.721
MEAN RADIUS: 0.867
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



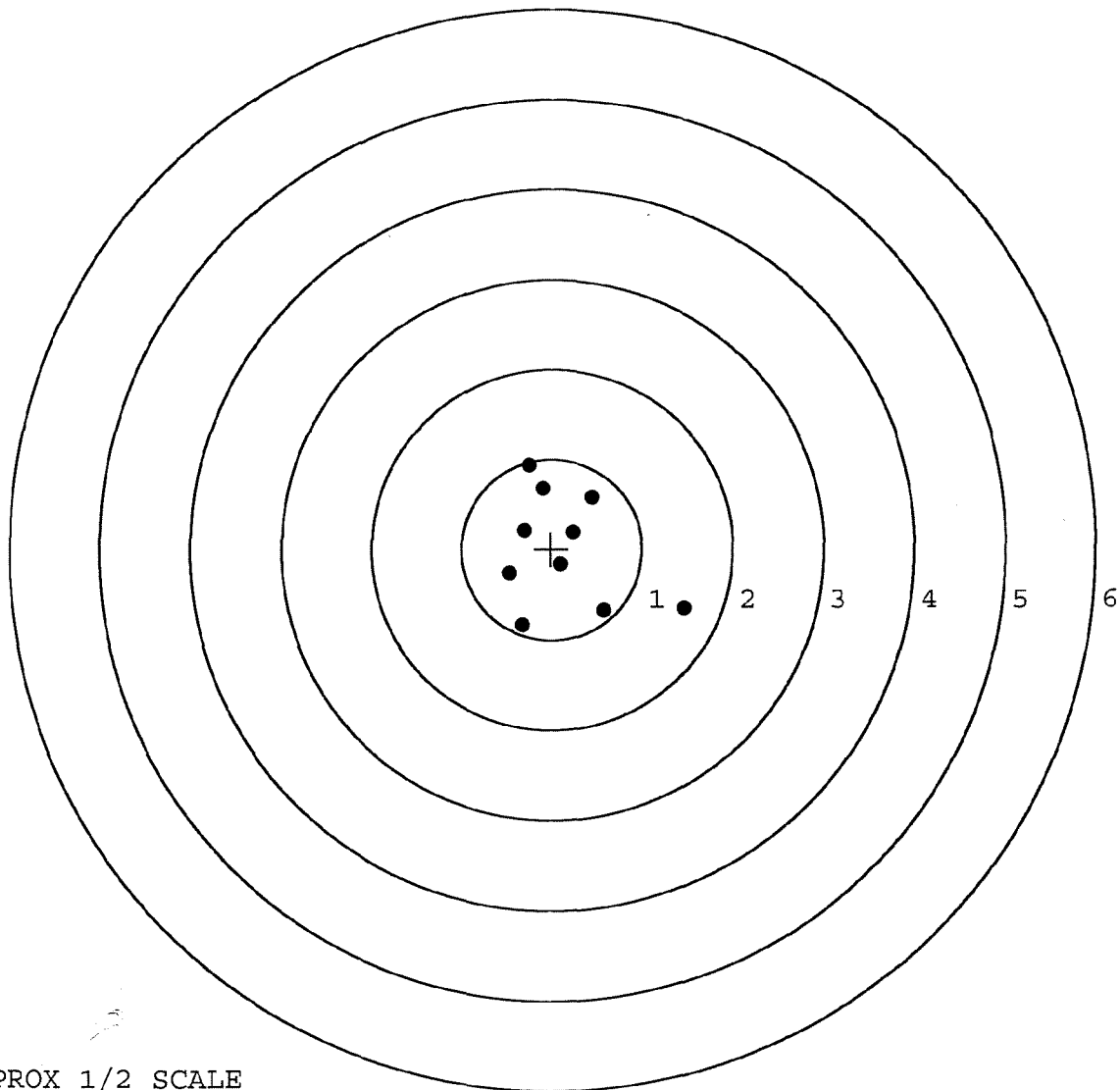
TARGET APPROX 1/2 SCALE

BARBER - M24 0087146

SERIAL NUMBER: G6577229. __0
 TARGET NUMBER: 2
 FILE DATE: 08/08/2006
 FILE TIME: 09:43

POINT#	X	Y
1:	-0.253	0.930
2:	-0.095	0.671
3:	0.451	0.574
4:	0.237	0.183
5:	-0.303	0.204
6:	0.102	-0.173
7:	-0.464	-0.267
8:	-0.322	-0.842
9:	0.585	-0.675
10:	1.462	-0.650

X CENTROID: 0.140
 Y CENTROID: -0.005
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.926
 VERT SPREAD: 1.772
 GROUP SPREAD: 2.332
 MIN RADIUS: 0.173
 MAX RADIUS: 1.471
 MEAN RADIUS: 0.715
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



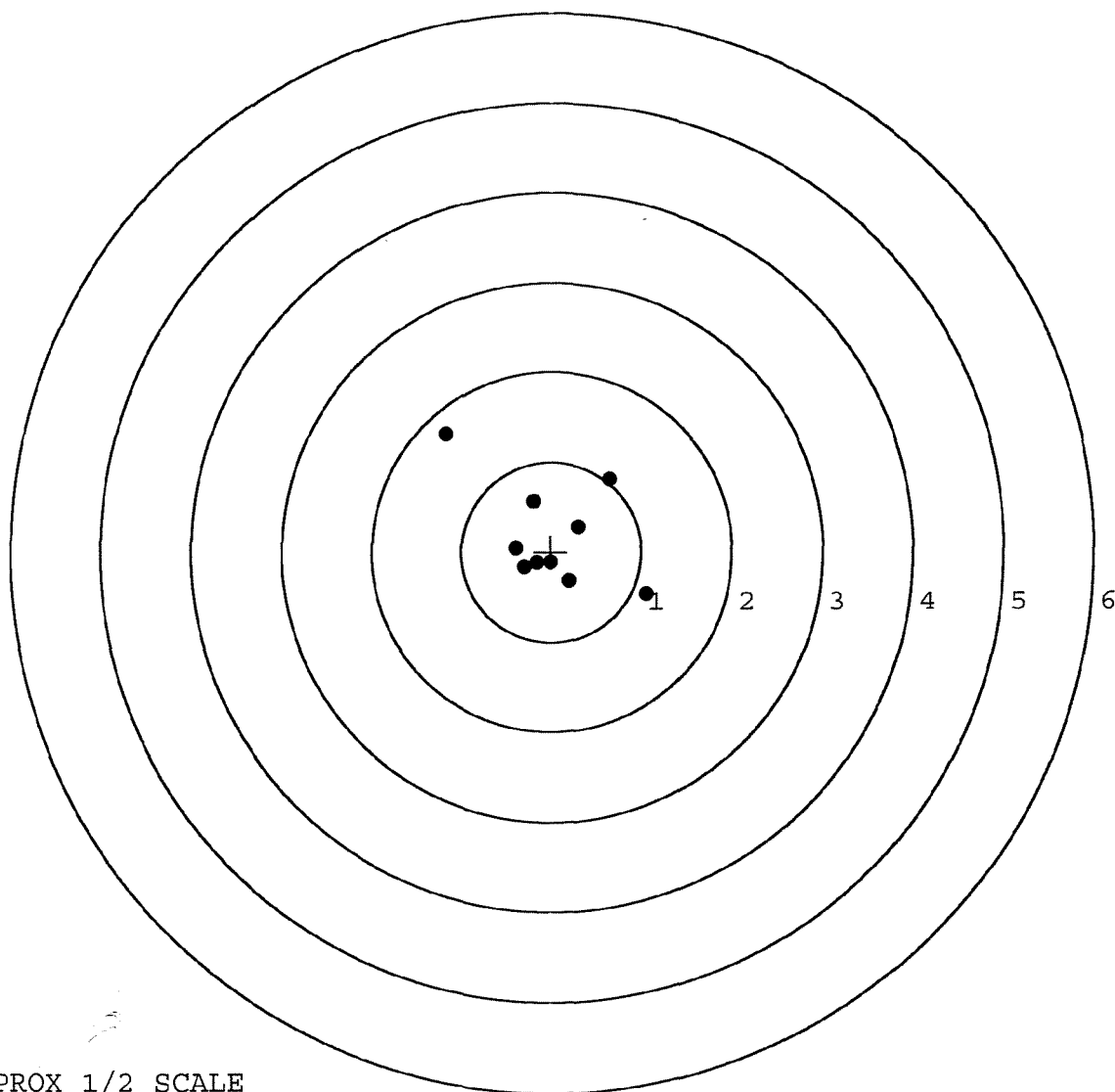
TARGET APPROX 1/2 SCALE

BARBER - M24 0087147

SERIAL NUMBER: G6577229. __0
 TARGET NUMBER: 3
 FILE DATE: 08/08/2006
 FILE TIME: 09:43

POINT#	X	Y
1:	0.649	0.809
2:	1.055	-0.469
3:	-0.196	0.562
4:	0.304	0.280
5:	0.205	-0.323
6:	0.001	-0.119
7:	-0.297	-0.171
8:	-0.392	0.044
9:	-1.178	1.305
10:	-0.160	-0.126

X CENTROID: -0.001
 Y CENTROID: 0.179
 POA TO CENTROID: 0.179
 HORZ SPREAD: 2.233
 VERT SPREAD: 1.774
 GROUP SPREAD: 2.852
 MIN RADIUS: 0.298
 MAX RADIUS: 1.629
 MEAN RADIUS: 0.658
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0087148

SERIAL NUMBER: G6577229. __0

TARGET NUMBER: 4

FILE DATE: 08/08/2006

FILE TIME: 09:43

POINT#	X	Y
1:	0.000	0.946
2:	-0.333	0.546
3:	-0.700	0.529
4:	-0.464	0.213
5:	-0.146	0.167
6:	0.191	0.273
7:	0.903	0.158
8:	1.160	-0.434
9:	0.328	-0.409
10:	-0.208	-0.422

X CENTROID: 0.073

Y CENTROID: 0.157

POA TO CENTROID: 0.173

HORZ SPREAD: 1.860

VERT SPREAD: 1.380

GROUP SPREAD: 2.095

MIN RADIUS: 0.166

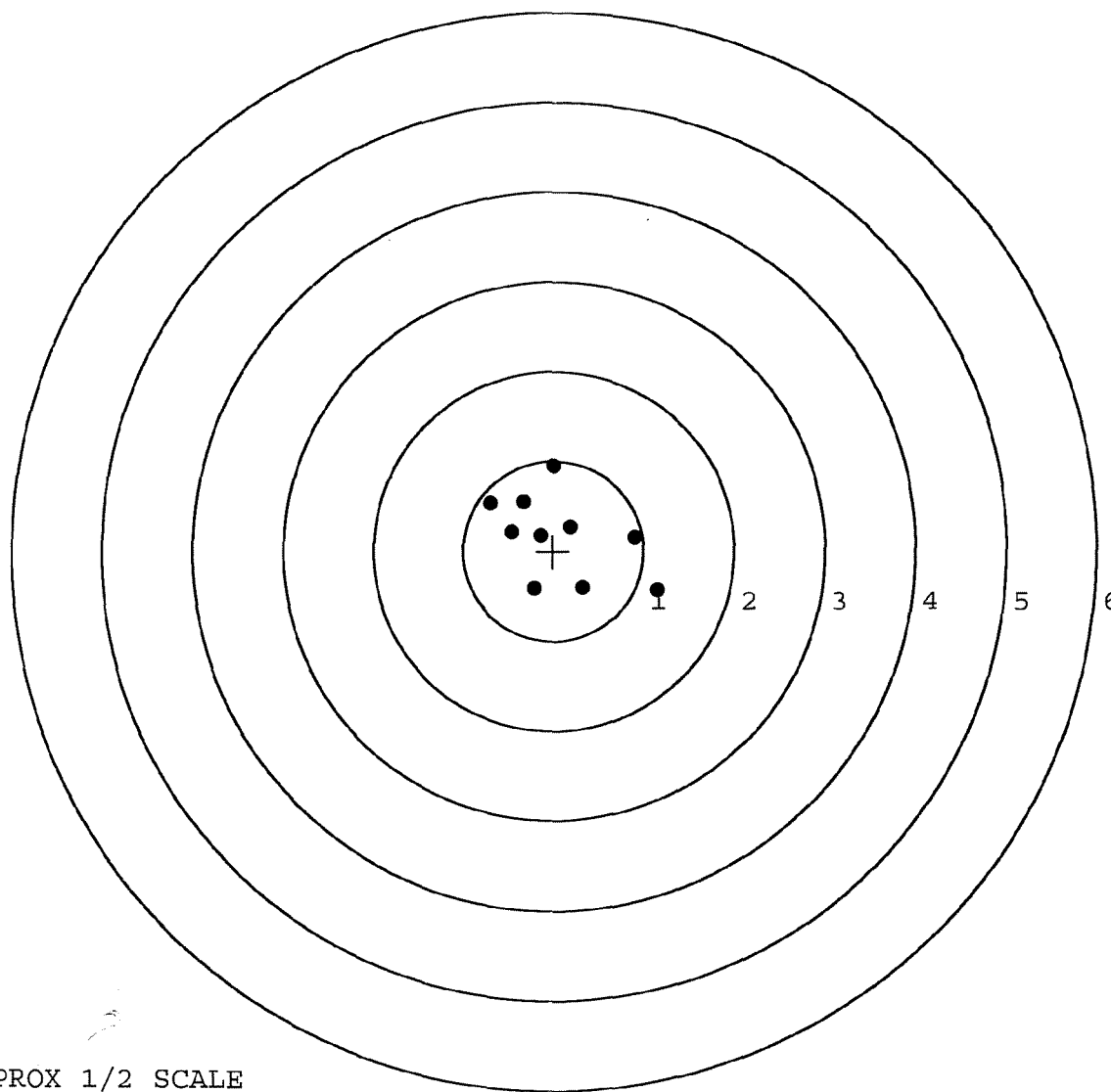
MAX RADIUS: 1.237

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



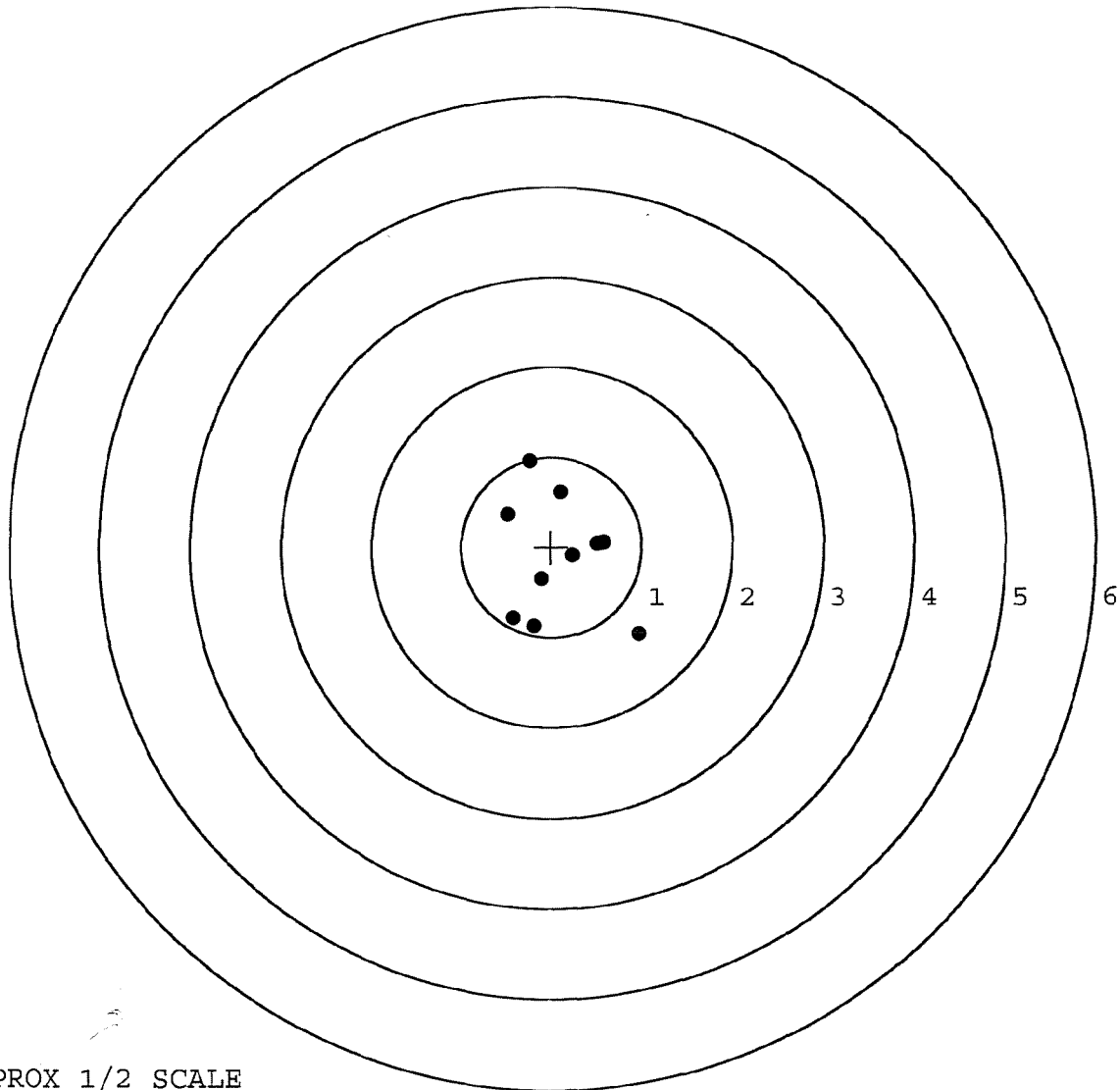
TARGET APPROX 1/2 SCALE

BARBER - M24 0087149

SERIAL NUMBER: G6577229. 0
 TARGET NUMBER: 5
 FILE DATE: 08/08/2006
 FILE TIME: 09:43

POINT#	X	Y
1:	-0.241	0.959
2:	0.102	0.608
3:	-0.490	0.365
4:	0.581	0.056
5:	0.235	-0.098
6:	-0.108	-0.356
7:	-0.425	-0.788
8:	-0.195	-0.886
9:	0.968	-0.961
10:	0.513	0.041

X CENTROID: 0.094
 Y CENTROID: -0.106
 POA TO CENTROID: 0.142
 HORZ SPREAD: 1.458
 VERT SPREAD: 1.920
 GROUP SPREAD: 2.269
 MIN RADIUS: 0.141
 MAX RADIUS: 1.223
 MEAN RADIUS: 0.691
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE