

G-6414382

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



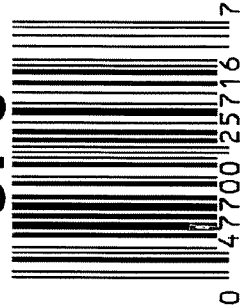
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

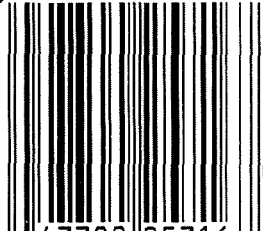
G6414382

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



G6414382

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL641 4382

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF		10-20-04	A
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		OPERATOR	
615	ROLLMARK CALIBER		10/27/04	AB
617	DRILL AND TAP SIGHT HOLES		10-22-04	TRL
620	APPLY COATINGS (BARREL ACTION)		10/30	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-9-04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-04	DA
	D) OIL FIRING PIN ASSEMBLY		11-9-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	BARBER - M24 0151387	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE.	2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>7.0</u> <u>7.0</u>	11/16/04	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/16/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	11/16/04	DA
	J) ASSEMBLE STOCK			11-9-04	RTL
	K) ASSEMBLE SWIVEL STUDS			11-18-04	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			N/A	
	M) IRON SIGHT ALIGNMENT				
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				
640	GALLERY TEST AND TARGET		PASS FAIL	11-15-04	AC
	MALFUNCTION <i>MCW</i>		CORRECTION		N/A
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
645	INSPECT FOR LIVE AMMO			11-15-04	AC
655	FINAL INSPECTION A) HEADSPACE			11-18-04	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.46</u> <u>2.44</u> <u>2.49</u> <u>2.54</u>	11/16/04	DA
	C) FUNCTION			11-18-04	AC
660	PACK			11/2/04	DA

AVERAGE PULL FORCE BETWEEN
INITIAL **BARBER - M24 0151388**

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)

SERIAL NO.

DATE 7-13-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.73	2.49		2.75	
PULL #2	2.74	2.48		2.51	
PULL #3	2.66	2.46		2.30	
PULL #4	2.65	2.47		2.46	
PULL #5	2.58	2.41		2.58	
TOTAL	13.36	12.31		12.60	
AVERAGE	2.67	2.46		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.44		
PULL #2	3.46	3.20		
PULL #3	3.37	3.19		
PULL #4	3.08	3.25		
PULL #5	3.09	3.27		
TOTAL	16.30	16.35		
AVERAGE	3.26	3.27		

	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	4.22	4.23		4.43
PULL #2	4.37	4.21		4.03
PULL #3	4.24	4.14		4.03
PULL #4	4.19	4.19		4.34
PULL #5	4.25	4.25		4.35
TOTAL	21.27	21.02		21.18
AVERAGE	4.25	4.20		4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414382.__1

FILE DATE AND TIME: 09/09/2005 11:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.054
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	1.090
The Distance from POA to Centroid Target #1:	0.248
The Distance from Centroid Target #2 to Centroid Target #1:	0.386
The Distance from Centroid Target #3 to Centroid Target #1:	0.331
The Distance from Centroid Target #4 to Centroid Target #1:	0.123
The Distance from Centroid Target #5 to Centroid Target #1:	0.453

BARBER - M24 0151390

SERIAL NUMBER: G6414382. 1

TARGET NUMBER: 1

FILE DATE: 09/09/2005

FILE TIME: 11:30

POINT#	X	Y
1:	-0.162	-0.463
2:	0.068	-0.383
3:	0.399	0.031
4:	1.115	0.348
5:	-0.021	0.762
6:	-0.341	0.593
7:	-0.818	0.983
8:	-0.425	-0.950
9:	-0.963	-1.169
10:	-1.139	-0.699

X CENTROID: -0.229

Y CENTROID: -0.095

POA TO CENTROID: 0.248

HORZ SPREAD: 2.254

VERT SPREAD: 2.152

GROUP SPREAD: 2.573

MIN RADIUS: 0.374

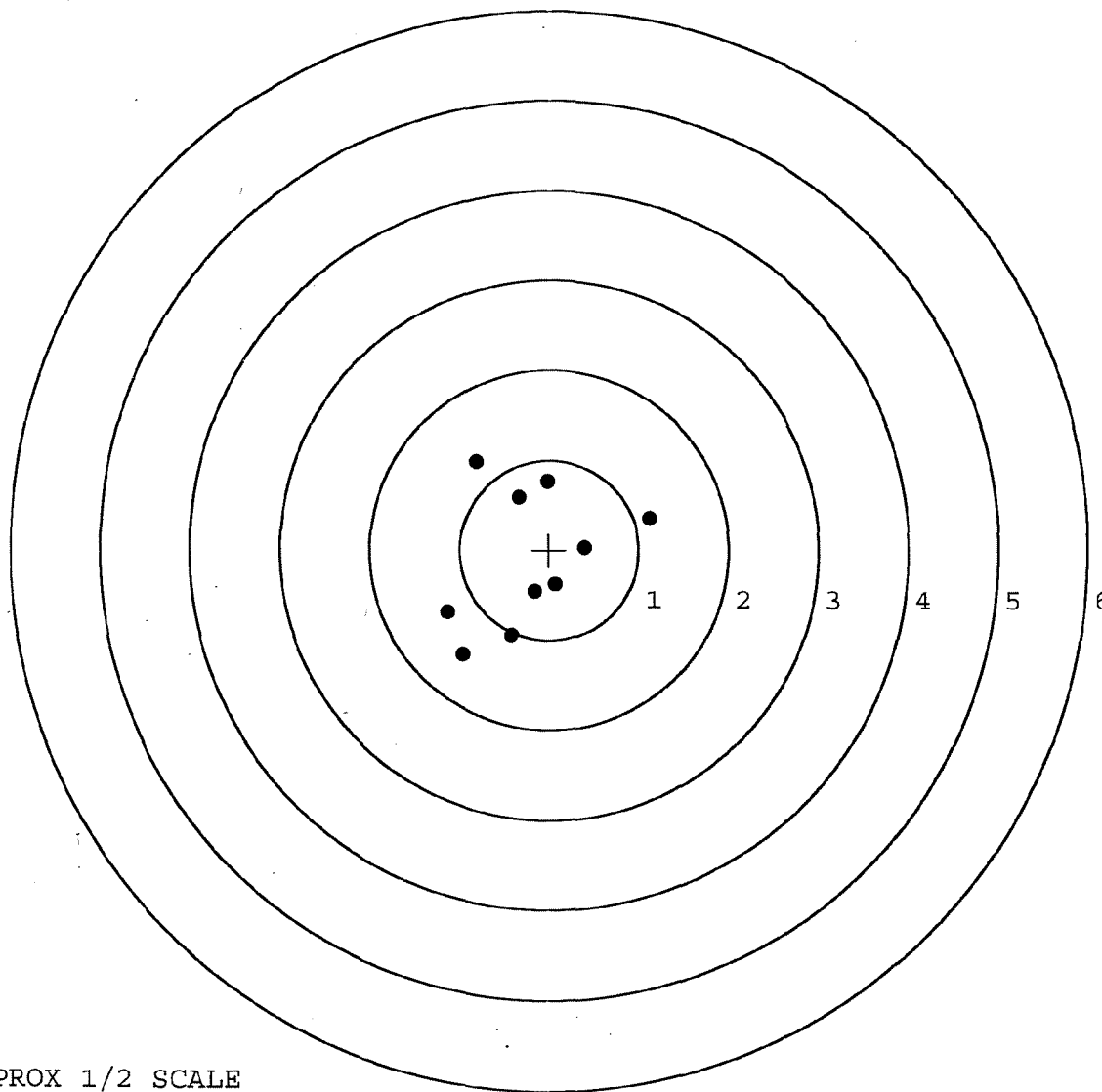
MAX RADIUS: 1.415

MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414382. 1

TARGET NUMBER: 2

FILE DATE: 09/09/2005

FILE TIME: 11:30

X CENTROID: 0.117

Y CENTROID: 0.079

POA TO CENTROID: 0.141

HORZ SPREAD: 2.101

VERT SPREAD: 6.607

GROUP SPREAD: 6.705

MIN RADIUS: 0.306

MAX RADIUS: 3.636

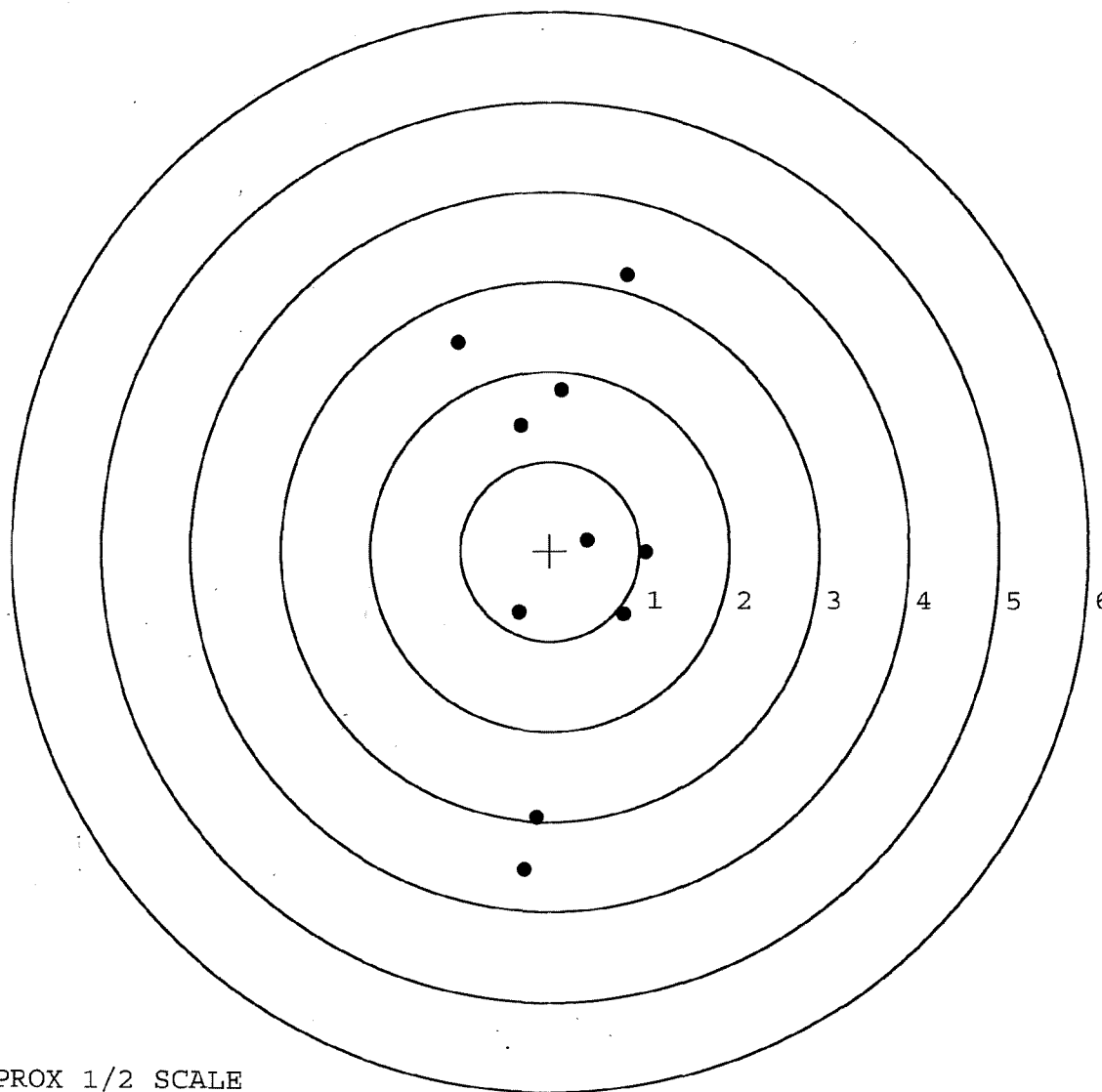
MEAN RADIUS: 1.861

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-0.282	-3.535
2:	-0.152	-2.955
3:	0.824	-0.709
4:	1.070	-0.022
5:	0.420	0.118
6:	-0.347	-0.689
7:	-0.328	1.398
8:	0.132	1.794
9:	0.861	3.072
10:	-1.031	2.315



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414382. 1

TARGET NUMBER: 3

FILE DATE: 09/09/2005

FILE TIME: 11:30

POINT#	X	Y
1:	0.533	-1.327
2:	0.497	-0.711
3:	0.358	-0.511
4:	0.891	-0.100
5:	-0.068	0.384
6:	0.048	0.681
7:	-0.763	0.002
8:	-1.086	0.213
9:	-0.497	0.707
10:	1.056	-0.853

X CENTROID: 0.097

Y CENTROID: -0.151

POA TO CENTROID: 0.180

HORZ SPREAD: 2.142

VERT SPREAD: 2.034

GROUP SPREAD: 2.280

MIN RADIUS: 0.444

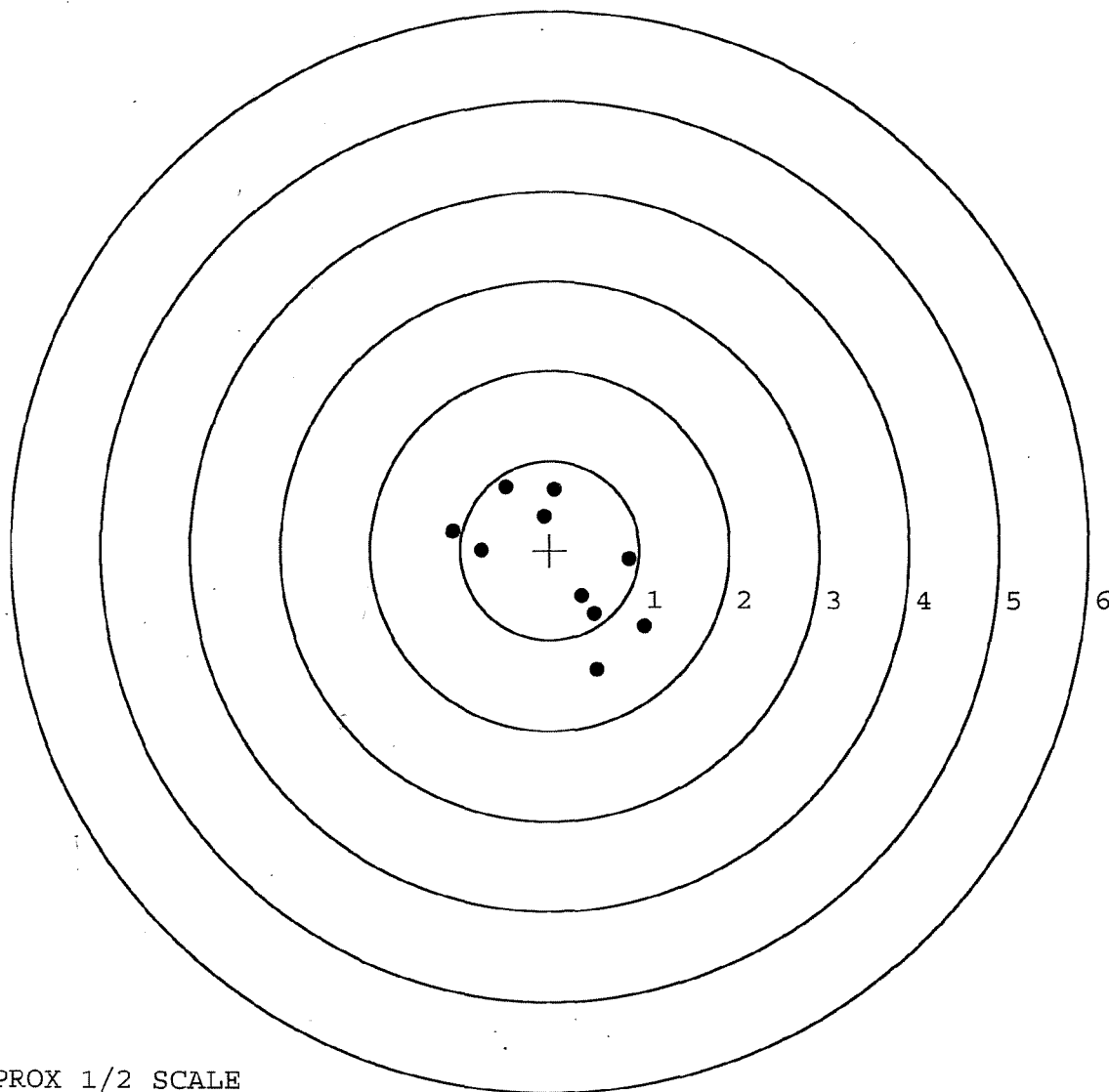
MAX RADIUS: 1.254

MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



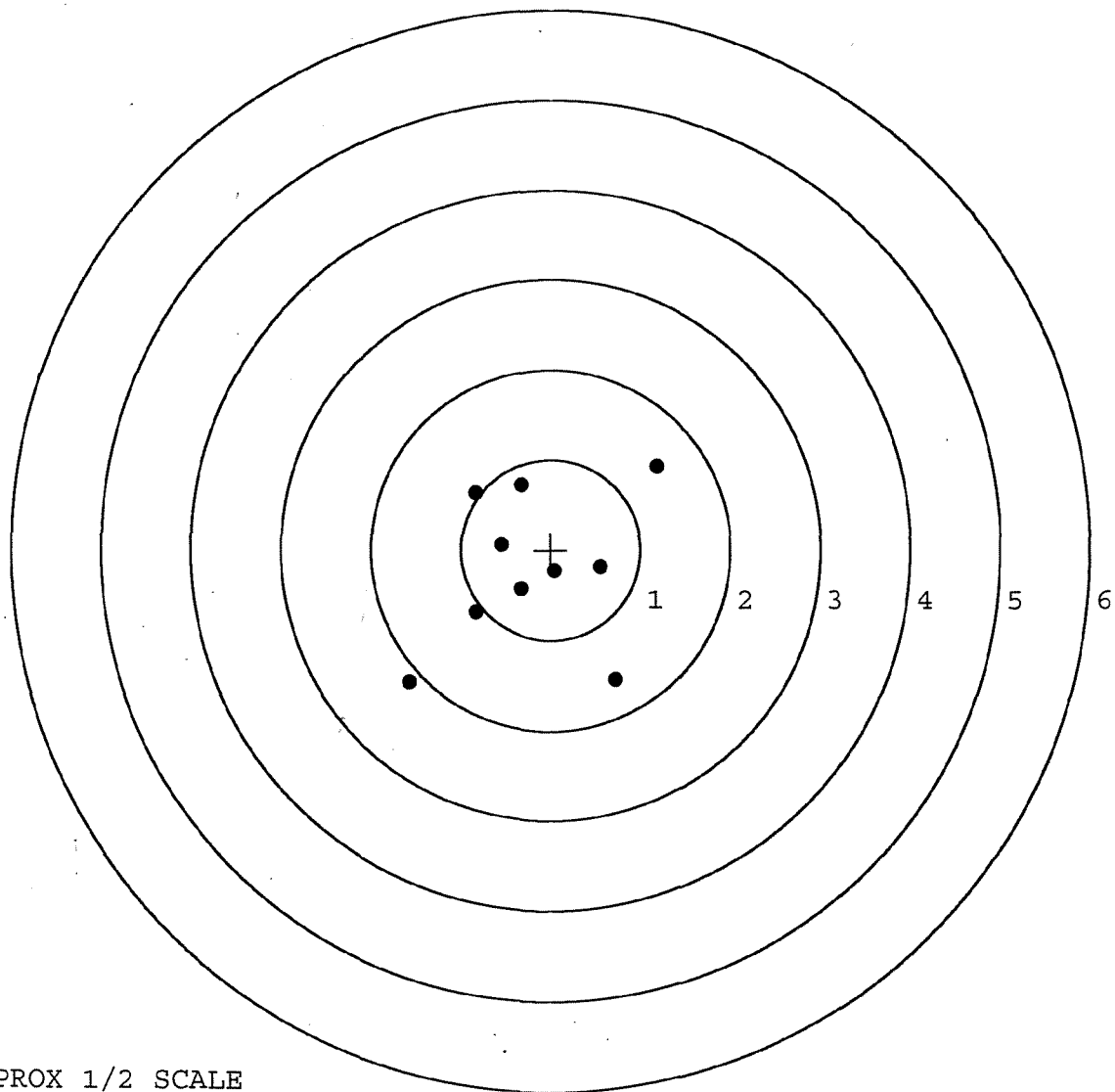
TARGET APPROX 1/2 SCALE

BARBER - M24 0151393

SERIAL NUMBER: G6414382. 1
 TARGET NUMBER: 4
 FILE DATE: 09/09/2005
 FILE TIME: 11:30

POINT#	X	Y
1:	0.722	-1.439
2:	-0.839	-0.695
3:	-1.578	-1.465
4:	-0.331	-0.438
5:	0.040	-0.236
6:	0.557	-0.199
7:	1.184	0.924
8:	-0.329	0.723
9:	-0.844	0.631
10:	-0.551	0.056

X CENTROID: -0.197
 Y CENTROID: -0.214
 POA TO CENTROID: 0.291
 HORZ SPREAD: 2.762
 VERT SPREAD: 2.389
 GROUP SPREAD: 3.652
 MIN RADIUS: 0.238
 MAX RADIUS: 1.864
 MEAN RADIUS: 0.970
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7

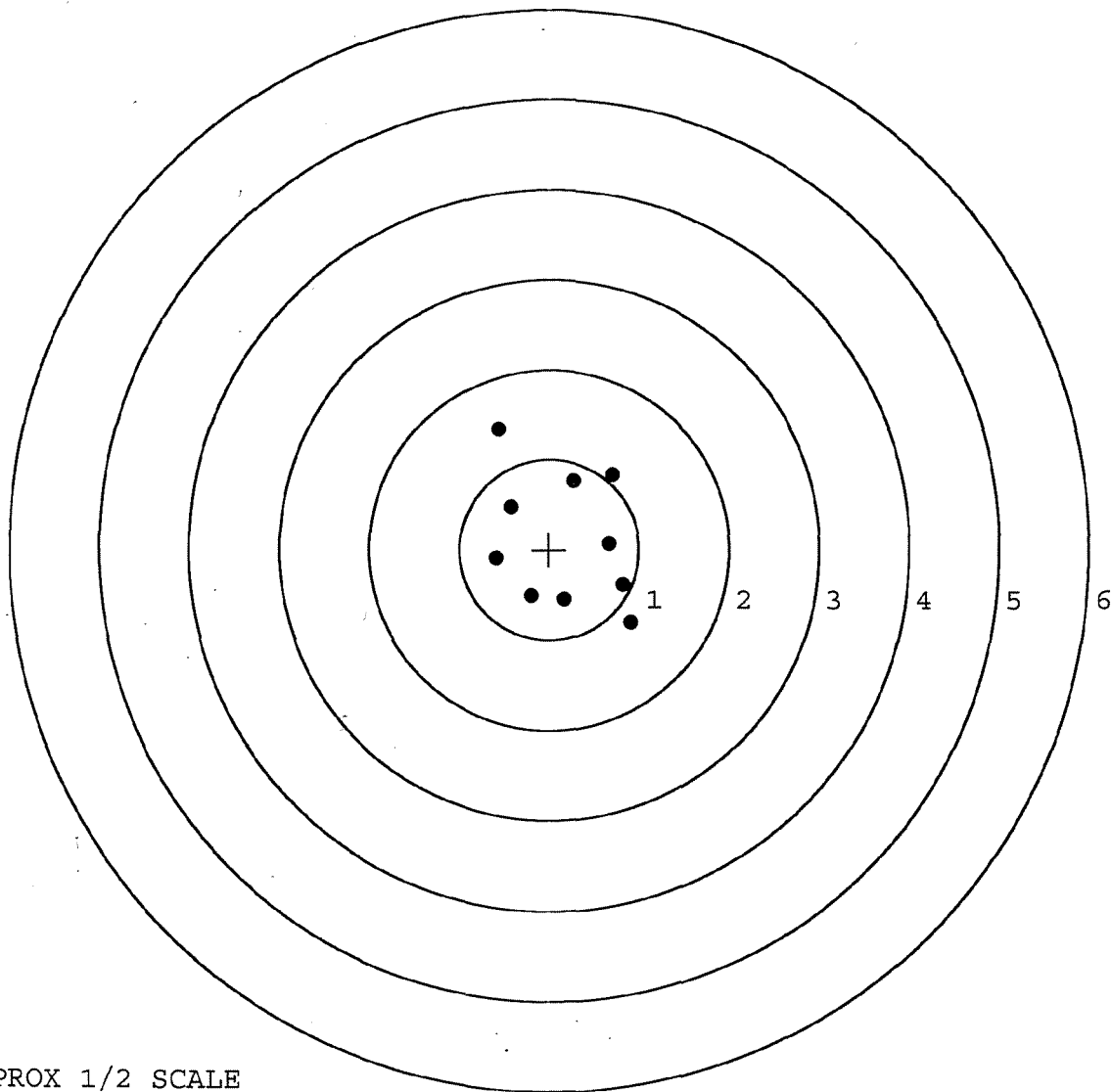


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414382. 1
 TARGET NUMBER: 5
 FILE DATE: 09/09/2005
 FILE TIME: 11:30

POINT#	X	Y
1:	0.909	-0.813
2:	0.821	-0.391
3:	0.667	0.072
4:	0.170	-0.556
5:	-0.202	-0.517
6:	-0.588	-0.095
7:	-0.431	0.470
8:	0.273	0.756
9:	0.702	0.830
10:	-0.564	1.339

X CENTROID: 0.176
 Y CENTROID: 0.109
 POA TO CENTROID: 0.207
 HORZ SPREAD: 1.497
 VERT SPREAD: 2.152
 GROUP SPREAD: 2.608
 MIN RADIUS: 0.493
 MAX RADIUS: 1.435
 MEAN RADIUS: 0.836
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE