

G 641 4375

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

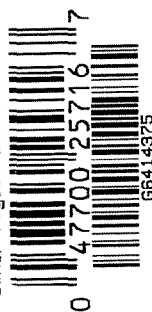
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



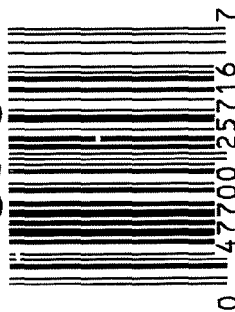
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414375

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414375

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-3-05	RTL
600	PROOF		1-4-05	RL
607	CHECK HEADSPACE	MAGNA-FLUX	1-4-05	RL
610	DIS-ASSEMBLE GUN	INSPECTED	1-4-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 11 2005 OPERATOR BS		
615	ROLLMARK CALIBER		1-5-05	CW
617	DRILL AND TAP SIGHT HOLES		1-4-05	TRLJ
620	APPLY COATINGS (BARREL ACTION)		1/14/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-29-05	RTL
	D) OIL FIRING PIN ASSEMBLY		3-29-05	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-31-05	TRLJ

OP # OPERATION NAME		READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 1/2</u> <u>7 1/2</u> <u>7 1/2</u>	3-31-05	AC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 1/2</u> <u>2 1/2</u> <u>2 1/2</u>	3-31-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		X	X
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	3-31-05	AC
	J) ASSEMBLE STOCK		3-29-05	RL
	K) ASSEMBLE SWIVEL STUDS		3-31-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		X	X
	M) IRON SIGHT ALIGNMENT		X	X
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		X	X
640	GALLERY TEST AND TARGET	PASS FAIL	3-30-05	AC
	MALFUNCTION CH	CORRECTION OK	3-30-05	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION	3-30-05	TRLW
645	INSPECT FOR LIVE AMMO		3-30-05	AC
655	FINAL INSPECTION A) HEADSPACE		3-31-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.49</u> <u>2.64</u> <u>2.55</u> <u>2.53</u>	3-31-05	TRLW
	C) FUNCTION		3-31-05	AC
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & 50 CYCLES

SERIAL NO. G641 4375

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 1-19-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.63		2.24	
PULL #2	2.52	2.51		2.04	
PULL #3	2.43	2.46		2.09	
PULL #4	2.42	2.44		2.10	
PULL #5	2.52	2.45		2.07	
TOTAL	12.33	12.49		10.54	
AVERAGE	2.46	2.49		2.10	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.35		
PULL #2	3.51	3.22		
PULL #3	3.42	3.18		
PULL #4	3.34	3.17		
PULL #5	3.32	3.22		
TOTAL	17.08	16.14		
AVERAGE	3.41	3.22		

	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	4.13		4.19
PULL #2	4.15	4.05		4.07
PULL #3	4.13	4.03		4.09
PULL #4	4.22	4.05		4.09
PULL #5	4.18	4.06		3.91
TOTAL	20.90	20.32		20.35
AVERAGE	4.18	4.06		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414375.__1

FILE DATE AND TIME: 09/22/2005 10:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	1.000
The Distance from POA to Centroid Target #1:	0.371
The Distance from Centroid Target #2 to Centroid Target #1:	0.293
The Distance from Centroid Target #3 to Centroid Target #1:	0.774
The Distance from Centroid Target #4 to Centroid Target #1:	0.885
The Distance from Centroid Target #5 to Centroid Target #1:	0.354

BARBER - M24 0151259

SERIAL NUMBER: G6414375: 1

TARGET NUMBER: 1

FILE DATE: 09/22/2005

FILE TIME: 10:10

POINT#	X	Y
1:	1.294	-0.477
2:	-0.005	-0.427
3:	-0.406	-0.560
4:	0.480	0.021
5:	0.344	0.253
6:	0.048	0.302
7:	0.453	0.927
8:	-0.814	0.906
9:	-1.339	0.677
10:	-1.086	1.940

X CENTROID: -0.103

Y CENTROID: 0.356

POA TO CENTROID: 0.371

HORZ SPREAD: 2.633

VERT SPREAD: 2.500

GROUP SPREAD: 3.392

MIN RADIUS: 0.161

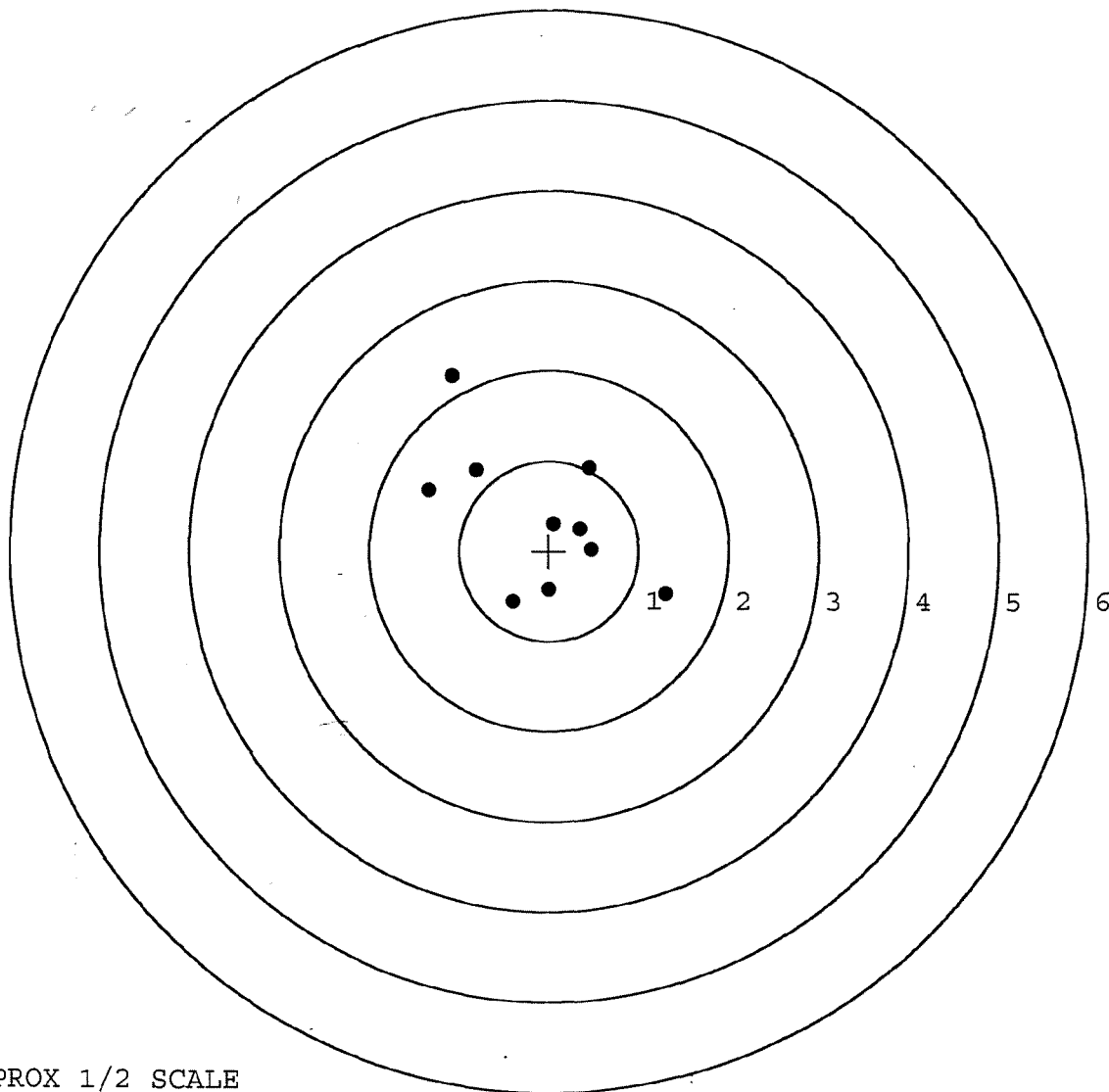
MAX RADIUS: 1.864

MEAN RADIUS: 0.951

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



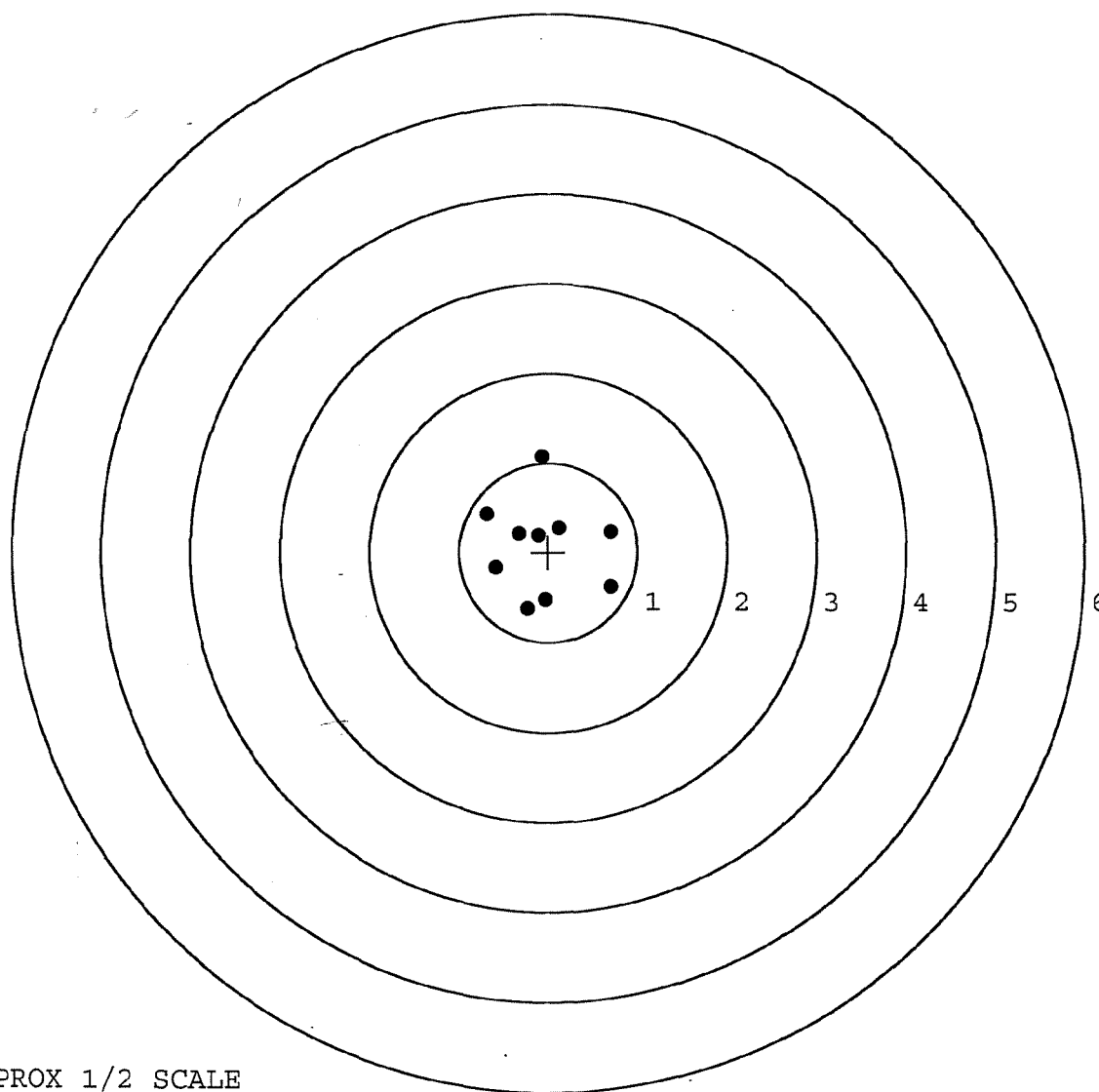
TARGET APPROX 1/2 SCALE

BARBER - M24 0151260

SERIAL NUMBER: G6414375: 1
 TARGET NUMBER: 2
 FILE DATE: 09/22/2005
 FILE TIME: 10:10

POINT#	X	Y
1:	0.703	-0.391
2:	-0.039	-0.536
3:	-0.236	-0.640
4:	-0.588	-0.180
5:	0.698	0.231
6:	0.114	0.272
7:	-0.118	0.190
8:	-0.335	0.213
9:	-0.698	0.431
10:	-0.075	1.073

X CENTROID: -0.057
 Y CENTROID: 0.066
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.401
 VERT SPREAD: 1.713
 GROUP SPREAD: 1.721
 MIN RADIUS: 0.138
 MAX RADIUS: 1.007
 MEAN RADIUS: 0.604
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0151261

SERIAL NUMBER: G6414375. 1

TARGET NUMBER: 3

FILE DATE: 09/22/2005

FILE TIME: 10:10

POINT#	X	Y
1:	1.007	-0.585
2:	0.484	-0.672
3:	-0.044	-0.438
4:	0.269	0.213
5:	-0.135	0.520
6:	0.911	1.054
7:	-1.170	-0.050
8:	-0.999	-0.829
9:	-1.766	-1.133
10:	-0.753	-2.165

X CENTROID: -0.220

Y CENTROID: -0.409

POA TO CENTROID: 0.464

HORZ SPREAD: 2.773

VERT SPREAD: 3.219

GROUP SPREAD: 3.624

MIN RADIUS: 0.178

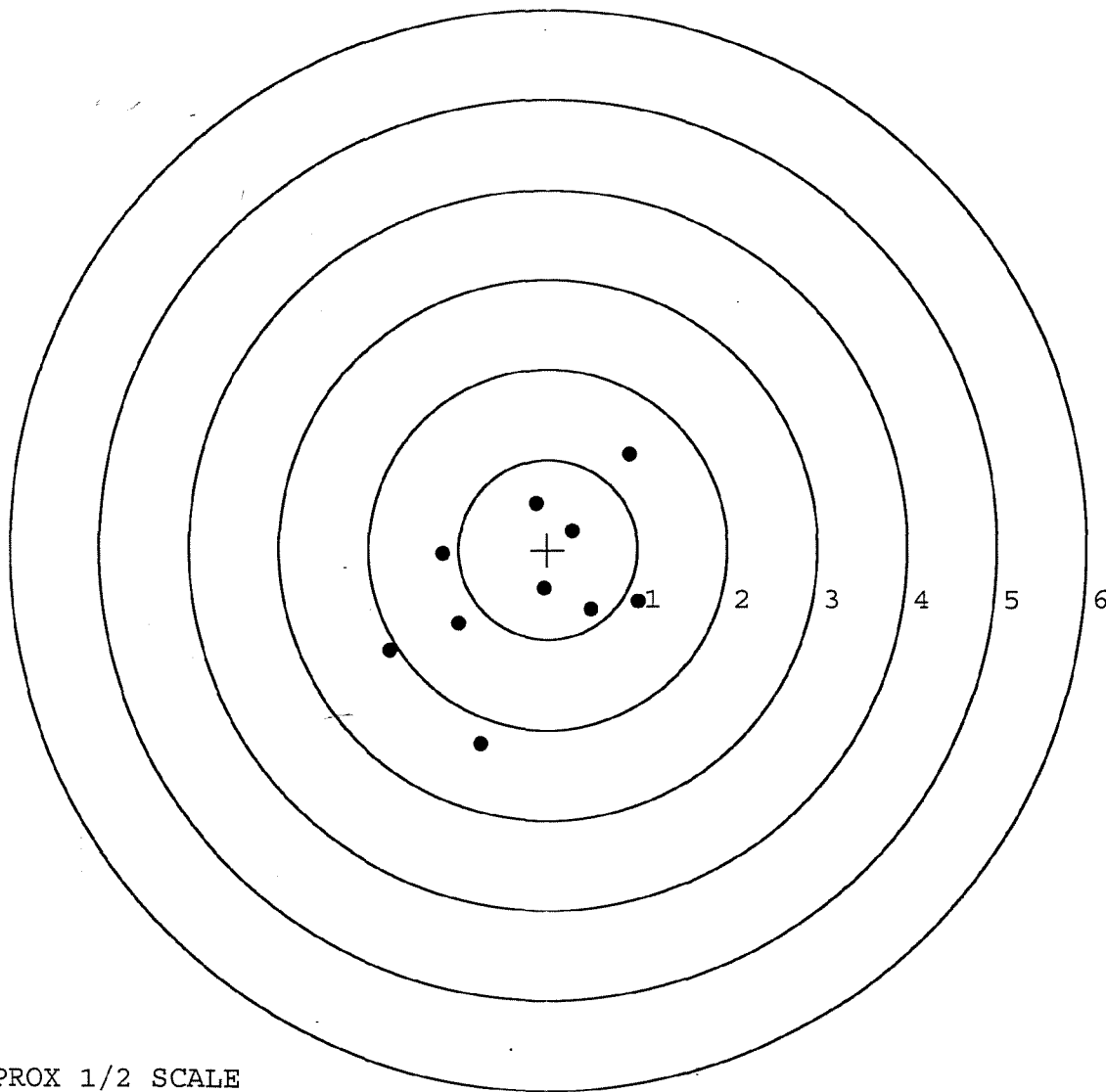
MAX RADIUS: 1.849

MEAN RADIUS: 1.118

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



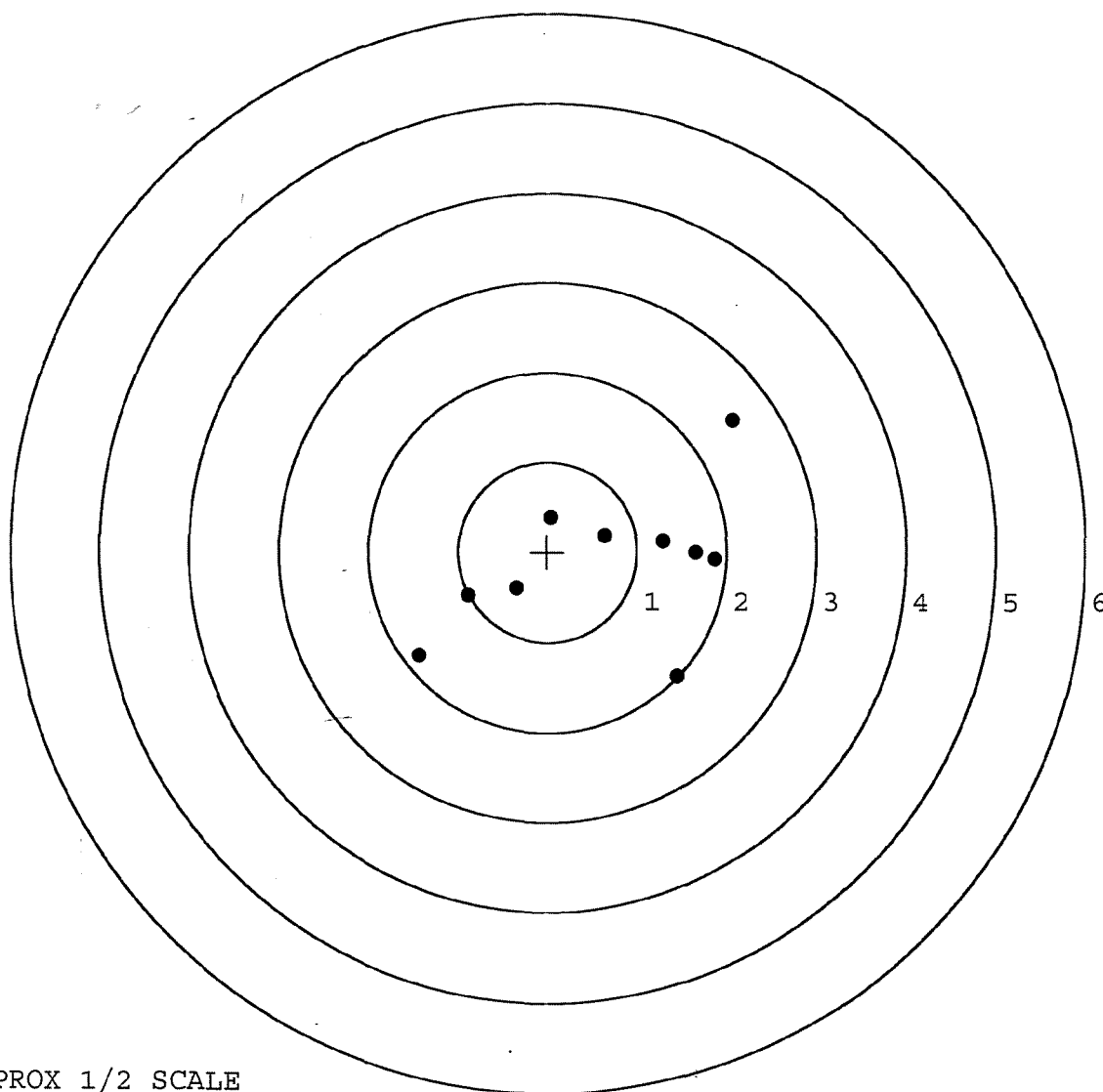
TARGET APPROX 1/2 SCALE

BARBER - M24 0151262

SERIAL NUMBER: G6414375. 1
 TARGET NUMBER: 4
 FILE DATE: 09/22/2005
 FILE TIME: 10:10

POINT#	X	Y
1:	1.440	-1.382
2:	1.871	-0.082
3:	1.650	-0.011
4:	1.287	0.114
5:	0.635	0.178
6:	0.037	0.382
7:	-0.349	-0.411
8:	-0.889	-0.489
9:	-1.437	-1.151
10:	2.061	1.473

X CENTROID: 0.631
 Y CENTROID: -0.138
 POA TO CENTROID: 0.646
 HORZ SPREAD: 3.498
 VERT SPREAD: 2.855
 GROUP SPREAD: 4.373
 MIN RADIUS: 0.316
 MAX RADIUS: 2.302
 MEAN RADIUS: 1.259
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0151263

SERIAL NUMBER: G6414375. 1

TARGET NUMBER: 5

FILE DATE: 09/22/2005

FILE TIME: 10:10

POINT#	X	Y
1:	1.500	-0.080
2:	0.311	-0.904
3:	0.648	-0.346
4:	0.358	-0.076
5:	-0.225	-0.208
6:	-0.715	-1.849
7:	-0.755	-0.021
8:	-0.845	0.723
9:	-0.401	1.031
10:	-0.274	1.814

X CENTROID: -0.040

Y CENTROID: 0.008

POA TO CENTROID: 0.041

HORZ SPREAD: 2.345

VERT SPREAD: 3.663

GROUP SPREAD: 3.689

MIN RADIUS: 0.285

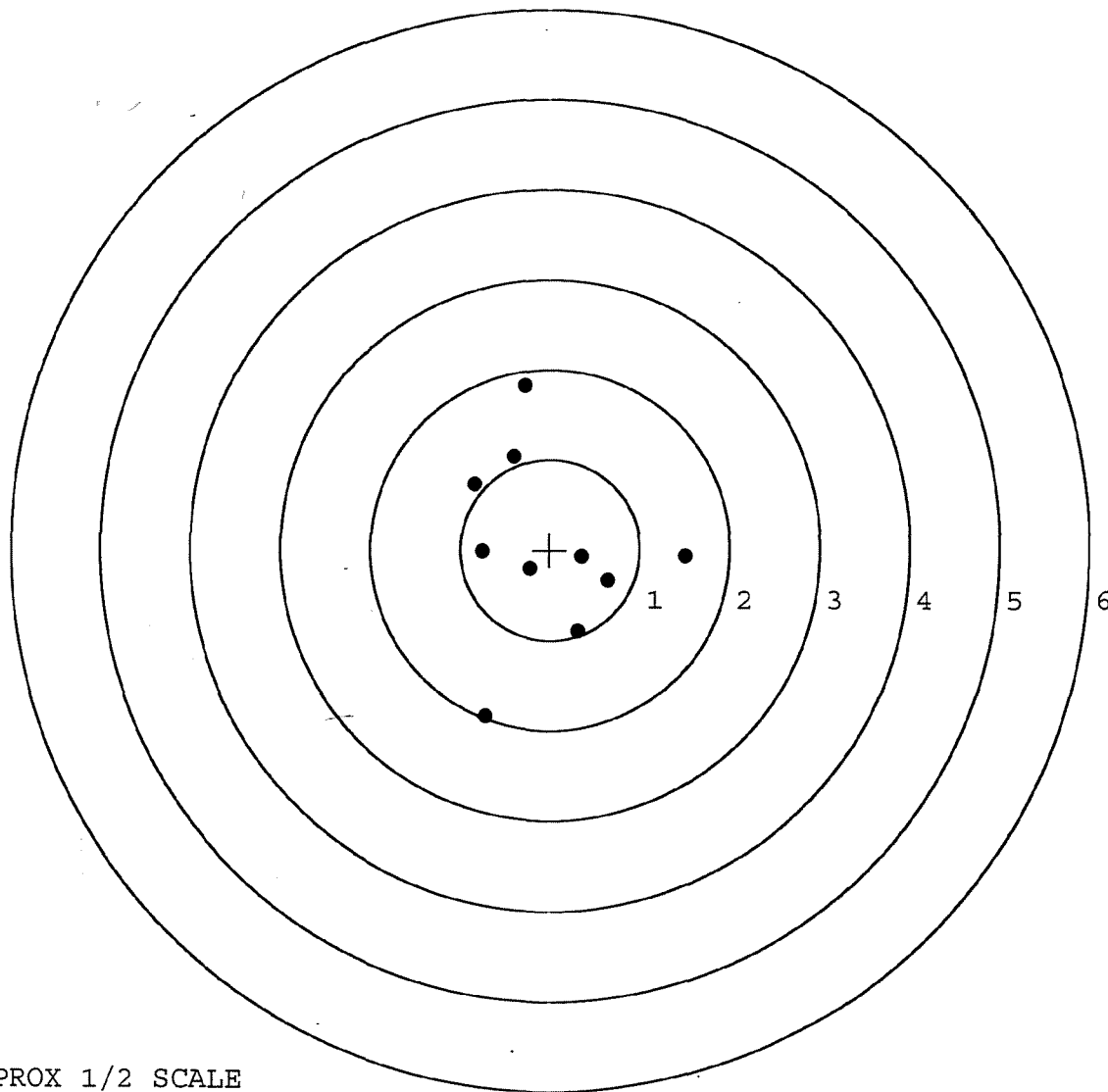
MAX RADIUS: 1.976

MEAN RADIUS: 1.066

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE