

G-6414374

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



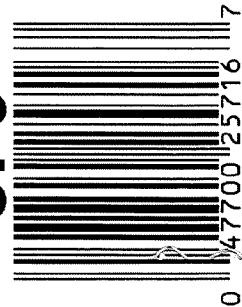
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414374

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL41 4374

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	Sc
607	CHECK HEADSPACE		12/28/04	Ac
610	DIS-ASSEMBLE GUN		12-28-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		12/29/04	JS
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/5/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-05	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-05	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-05	RR
	D) OIL FIRING PIN ASSEMBLY		1-11-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	BARBER - M24 0151244	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>5.5</u>	1-22-05	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-22-05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>0.24</u> <u>0.23</u> <u>0.25</u>	1-22-05	RA
	J) ASSEMBLE STOCK			1-11-05	RL
	K) ASSEMBLE SWIVEL STUDS			1-22-05	RL
	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				
	GALLERY TEST AND TARGET				
640			PASS FAIL	1-20-05	TRLW
	MALFUNCTION <i>Last rd. Feeds hard</i>		CORRECTION OK	1-21-05	TRLW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
645	INSPECT FOR LIVE AMMO			1-20-05	TRLW
655	FINAL INSPECTION A) HEADSPACE			1-22-05	RL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.90</u> <u>2.85</u> <u>2.87</u> <u>2.75</u> <u>2.87</u>	1-22-05	RA
	C) FUNCTION			1-22-05	RL
660	PACK			1-24-05	RA

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)

SERIAL NO.

DATE

11-11-04

TESTER

TRLJ

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.34	2.23		2.25	
PULL #2	2.19	2.22		2.30	
PULL #3	2.28	2.21		2.38	
PULL #4	2.27	2.10		2.38	
PULL #5	2.23	2.07		2.34	
TOTAL	11.31	10.83		11.65	
AVERAGE	2.26	2.16		2.33	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	2.94		
PULL #2	3.39	3.07		
PULL #3	3.23	3.02		
PULL #4	3.25	3.03		
PULL #5	3.27	2.96		
TOTAL	16.34	15.02		
AVERAGE	3.26	3.00		

	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	4.00		4.57
PULL #2	4.01	4.01		4.59
PULL #3	4.23	3.95		4.43
PULL #4	4.12	3.97		4.59
PULL #5	4.11	3.92		4.60
TOTAL	20.52	19.85		22.78
AVERAGE	4.10	3.97		4.55

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414374.__1

FILE DATE AND TIME: 09/13/2005 09:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.128
The Average Y Centroid of the Five Target Set:	-0.215
The Average Point of Impact of the Five Target Set:	0.250
The Average Mean Radius of the Five Target Set:	0.817
The Distance from POA to Centroid Target #1:	0.786
The Distance from Centroid Target #2 to Centroid Target #1:	0.821
The Distance from Centroid Target #3 to Centroid Target #1:	0.509
The Distance from Centroid Target #4 to Centroid Target #1:	0.571
The Distance from Centroid Target #5 to Centroid Target #1:	0.902

SERIAL NUMBER: G6414374. 1

TARGET NUMBER: 1

FILE DATE: 09/13/2005

FILE TIME: 09:49

X CENTROID: -0.216

Y CENTROID: -0.755

POA TO CENTROID: 0.786

HORZ SPREAD: 3.111

VERT SPREAD: 3.686

GROUP SPREAD: 3.966

MIN RADIUS: 0.316

MAX RADIUS: 2.150

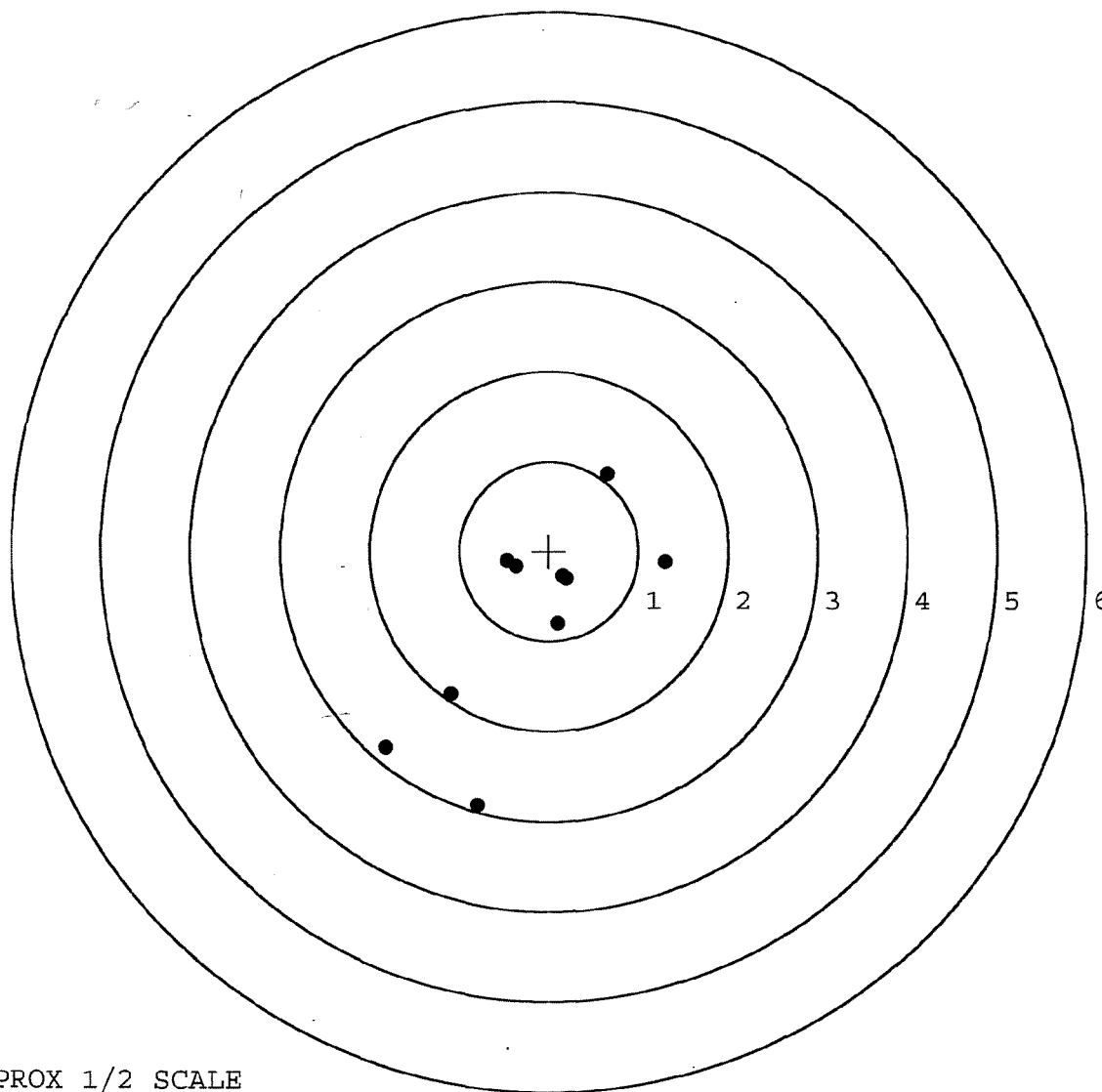
MEAN RADIUS: 1.181

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.094	-0.812
2:	0.154	-0.286
3:	-0.370	-0.173
4:	-1.098	-1.598
5:	-0.806	-2.823
6:	-1.816	-2.183
7:	1.295	-0.128
8:	0.658	0.863
9:	-0.472	-0.108
10:	0.197	-0.307



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414374. 1

TARGET NUMBER: 2

FILE DATE: 09/13/2005

FILE TIME: 09:49

X CENTROID: -0.150

Y CENTROID: 0.063

POA TO CENTROID: 0.162

HORZ SPREAD: 2.137

VERT SPREAD: 1.453

GROUP SPREAD: 2.475

MIN RADIUS: 0.381

MAX RADIUS: 1.378

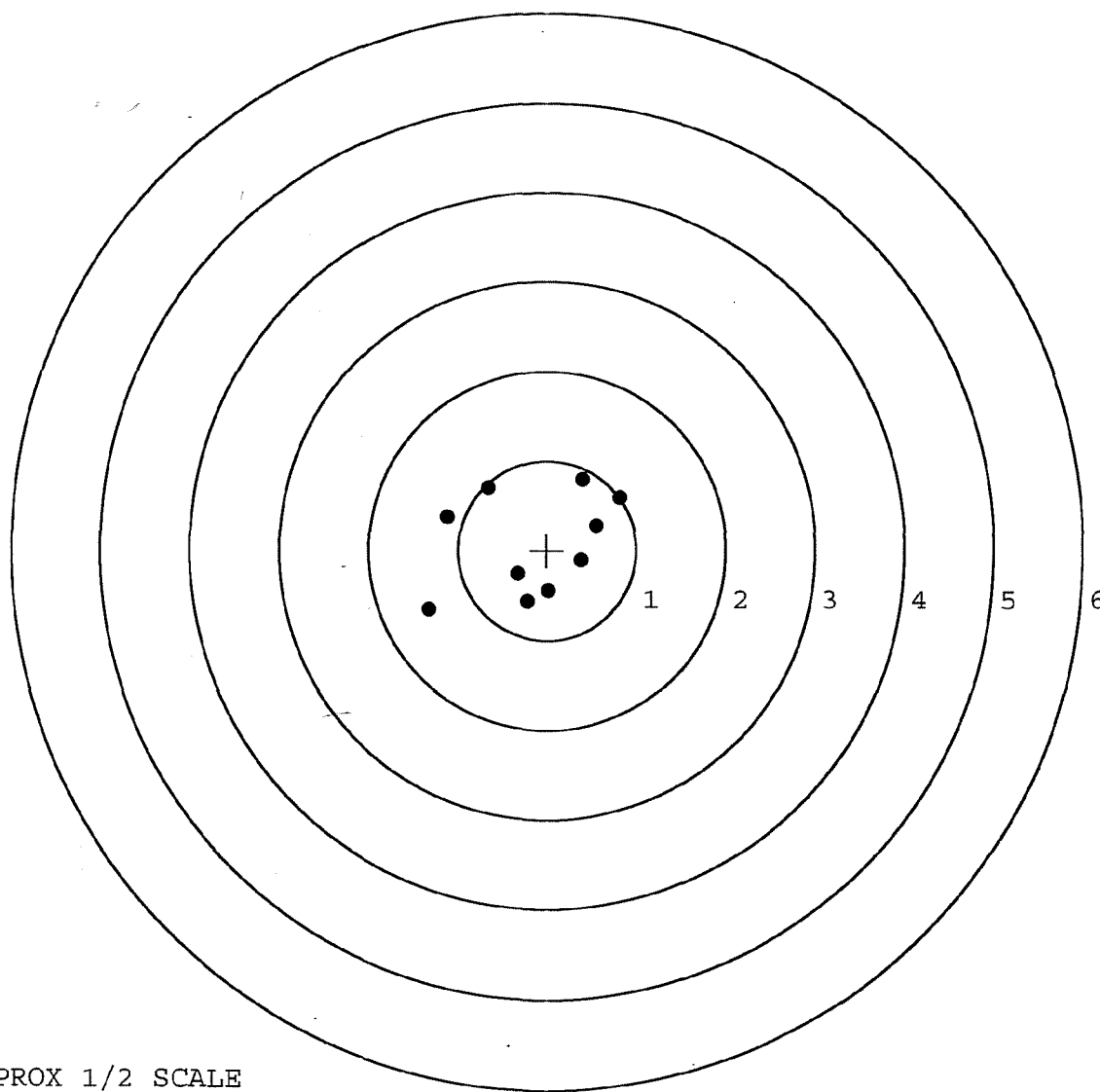
MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.549	0.271
2:	0.382	-0.116
3:	0.019	-0.454
4:	-0.224	-0.574
5:	-0.329	-0.273
6:	-1.320	-0.665
7:	0.395	0.788
8:	-1.122	0.371
9:	0.817	0.583
10:	-0.663	0.698



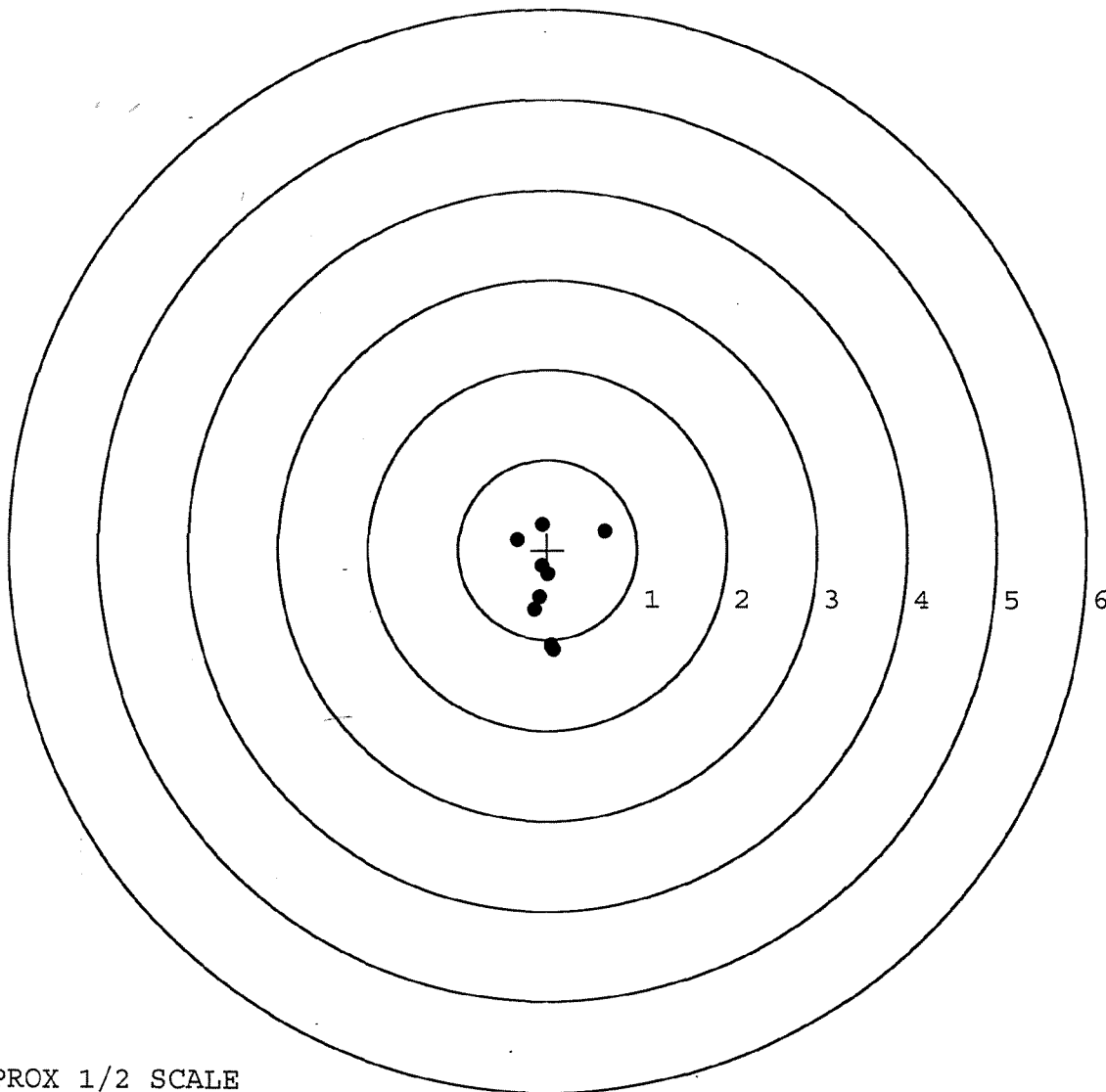
TARGET APPROX 1/2 SCALE

BARBER - M24 0151249

SERIAL NUMBER: G6414374. 1
 TARGET NUMBER: 3
 FILE DATE: 09/13/2005
 FILE TIME: 09:49

POINT#	X	Y
1:	-0.061	0.286
2:	-0.060	0.286
3:	-0.338	0.110
4:	0.006	-0.271
5:	-0.151	-0.673
6:	0.069	-1.116
7:	0.042	-1.069
8:	-0.088	-0.527
9:	0.640	0.208
10:	-0.063	-0.182

X CENTROID: 0.000
 Y CENTROID: -0.295
 POA TO CENTROID: 0.295
 HORZ SPREAD: 0.978
 VERT SPREAD: 1.402
 GROUP SPREAD: 1.442
 MIN RADIUS: 0.025
 MAX RADIUS: 0.824
 MEAN RADIUS: 0.492
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

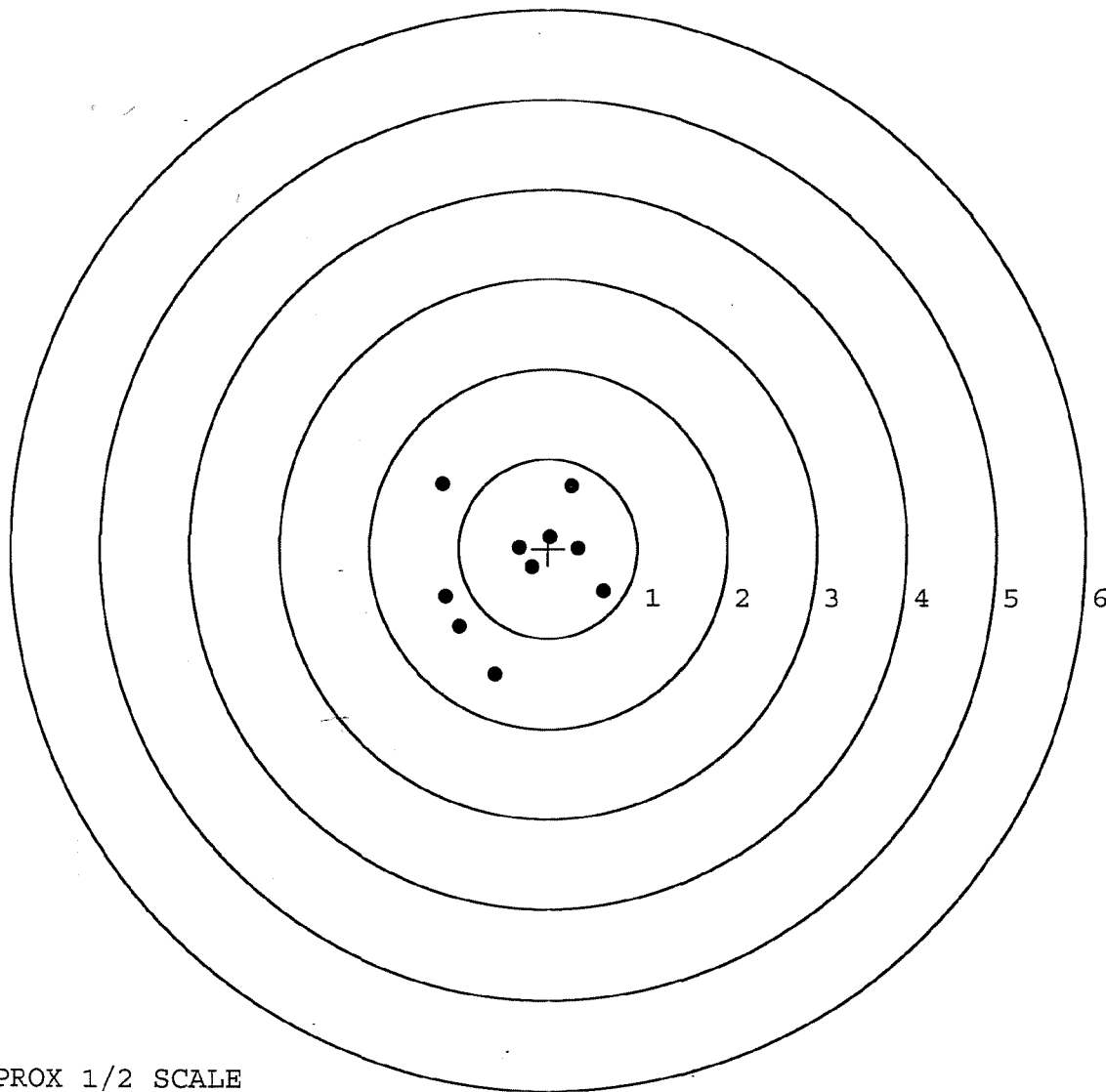


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414374. 1
 TARGET NUMBER: 4
 FILE DATE: 09/13/2005
 FILE TIME: 09:49

POINT#	X	Y
1:	0.254	0.694
2:	0.020	0.133
3:	0.336	-0.002
4:	0.626	-0.481
5:	-0.182	-0.207
6:	-0.995	-0.872
7:	-1.183	0.720
8:	-0.596	-1.403
9:	-1.152	-0.535
10:	-0.322	0.014

X CENTROID: -0.319
 Y CENTROID: -0.194
 POA TO CENTROID: 0.374
 HORZ SPREAD: 1.809
 VERT SPREAD: 2.123
 GROUP SPREAD: 2.203
 MIN RADIUS: 0.138
 MAX RADIUS: 1.257
 MEAN RADIUS: 0.790
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0151251

SERIAL NUMBER: G6414374. 1

TARGET NUMBER: 5

FILE DATE: 09/13/2005

FILE TIME: 09:49

POINT#	X	Y
1:	0.478	0.506
2:	0.151	0.501
3:	0.528	-0.108
4:	0.335	-0.382
5:	0.469	-0.948
6:	-0.292	-0.284
7:	-0.768	-0.019
8:	-0.629	-0.661
9:	0.690	1.294
10:	-0.517	1.182

X CENTROID: 0.044

Y CENTROID: 0.108

POA TO CENTROID: 0.117

HORZ SPREAD: 1.458

VERT SPREAD: 2.242

GROUP SPREAD: 2.358

MIN RADIUS: 0.407

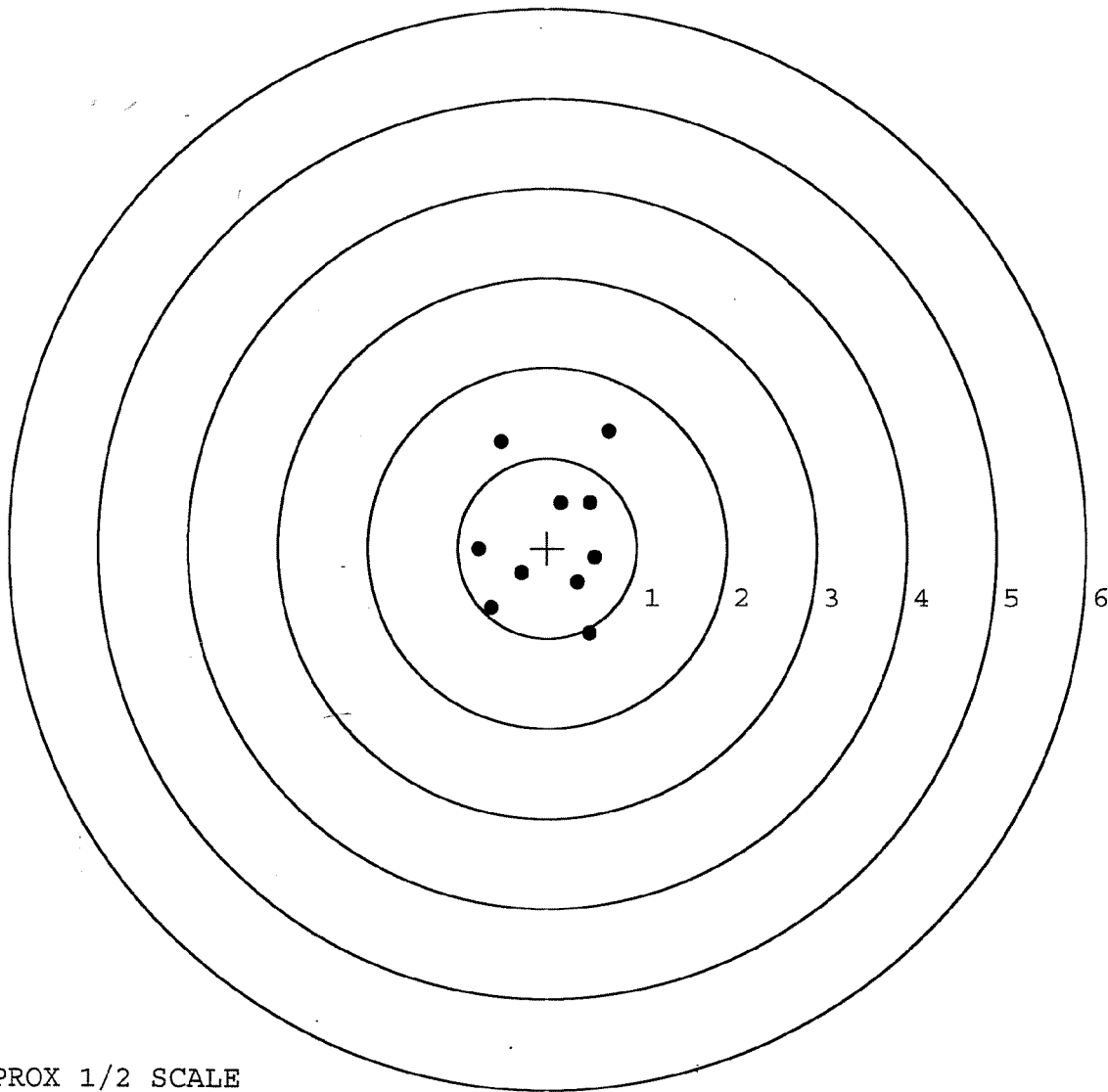
MAX RADIUS: 1.350

MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE