

G-641 4349

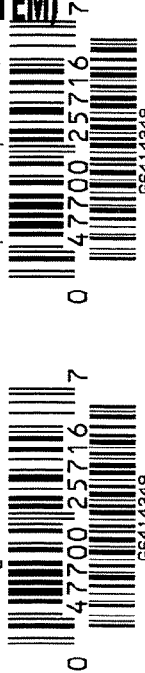
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker



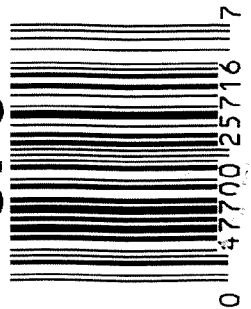
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414349

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 # G6414349

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-23-05	RT
600	PROOF		1-4-05	A
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	1-4-05	A
610	DIS-ASSEMBLE GUN	JAN 04 2005	1-4-05	RT
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		1-5-05	W
617	DRILL AND TAP SIGHT HOLES		1-4-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1/14/05	MP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-05	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-05	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-05	RT
	D) OIL FIRING PIN ASSEMBLY		1-21-05	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP # OPERATION NAME		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>70</u>	<u>60</u>	<u>60</u>	1-26-05	RT
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u>	<u>225</u>	<u>20</u>	1-26-05	RT
	H) TRIGGER PULL TEST AND RETAINABILITY				1-26-05	RT
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.024</u>	<u>.024</u>	1-26-05	RT
	J) ASSEMBLE STOCK				1-21-05	RT
	K) ASSEMBLE SWIVEL STUDS				1-26-05	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					
	M) IRON SIGHT ALIGNMENT	NA				
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					
640	GALLERY TEST AND TARGET	PASS FAIL			1-25-01	TRLW
	MALFUNCTION <i>Last rd. feed hard from magazine</i>	CORRECTION	<u>OK</u>		1-26-05	AK
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	NA			
	MALFUNCTION	CORRECTION				
645	INSPECT FOR LIVE AMMO				1-25-01	TRLW
655	FINAL INSPECTION A) HEADSPACE				1-26-05	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u>	<u>2.78</u>	<u>2.70</u> <u>2.93</u> <u>2.91</u>	1-26-05	RT
	C) FUNCTION				1-26-05	RT
660	PACK				1-26-05	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
BARBER - M24 0150724

SERIAL NO. _____

2.50 LBS (plus or minus 0.50 LBS)

DATE 1-14-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.24	2.89		2.60	
PULL #2	2.42	2.64		2.89	
PULL #3	2.72	2.50		2.89	
PULL #4	2.59	2.54		2.96	
PULL #5	2.67	2.50		2.68	
TOTAL	12.64	13.07		14.02	
AVERAGE	2.52	2.61		2.80	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.30		
PULL #2	3.22	3.13		
PULL #3	3.34	3.07		
PULL #4	3.27	2.98		
PULL #5	3.19	2.97		
TOTAL	16.38	15.45		
AVERAGE	3.27	3.09		

	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	4.07	4.32		4.19
PULL #2	4.08	4.15		4.25
PULL #3	4.33	4.19		4.18
PULL #4	4.09	4.16		4.12
PULL #5	4.32	4.08		4.11
TOTAL	20.89	20.90		20.85
AVERAGE	4.17	4.18		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414349.__1
FILE DATE AND TIME: 09/26/2005 10:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	0.446
The Average Point of Impact of the Five Target Set:	0.446
The Average Mean Radius of the Five Target Set:	1.170
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.576
The Distance from Centroid Target #3 to Centroid Target #1:	0.332
The Distance from Centroid Target #4 to Centroid Target #1:	0.392
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

SERIAL NUMBER: G6414349. __1

TARGET NUMBER: 1

FILE DATE: 09/26/2005

FILE TIME: 10:26

X CENTROID: 0.010

Y CENTROID: 0.176

POA TO CENTROID: 0.176

HORZ SPREAD: 3.771

VERT SPREAD: 2.901

GROUP SPREAD: 3.867

MIN RADIUS: 0.462

MAX RADIUS: 2.351

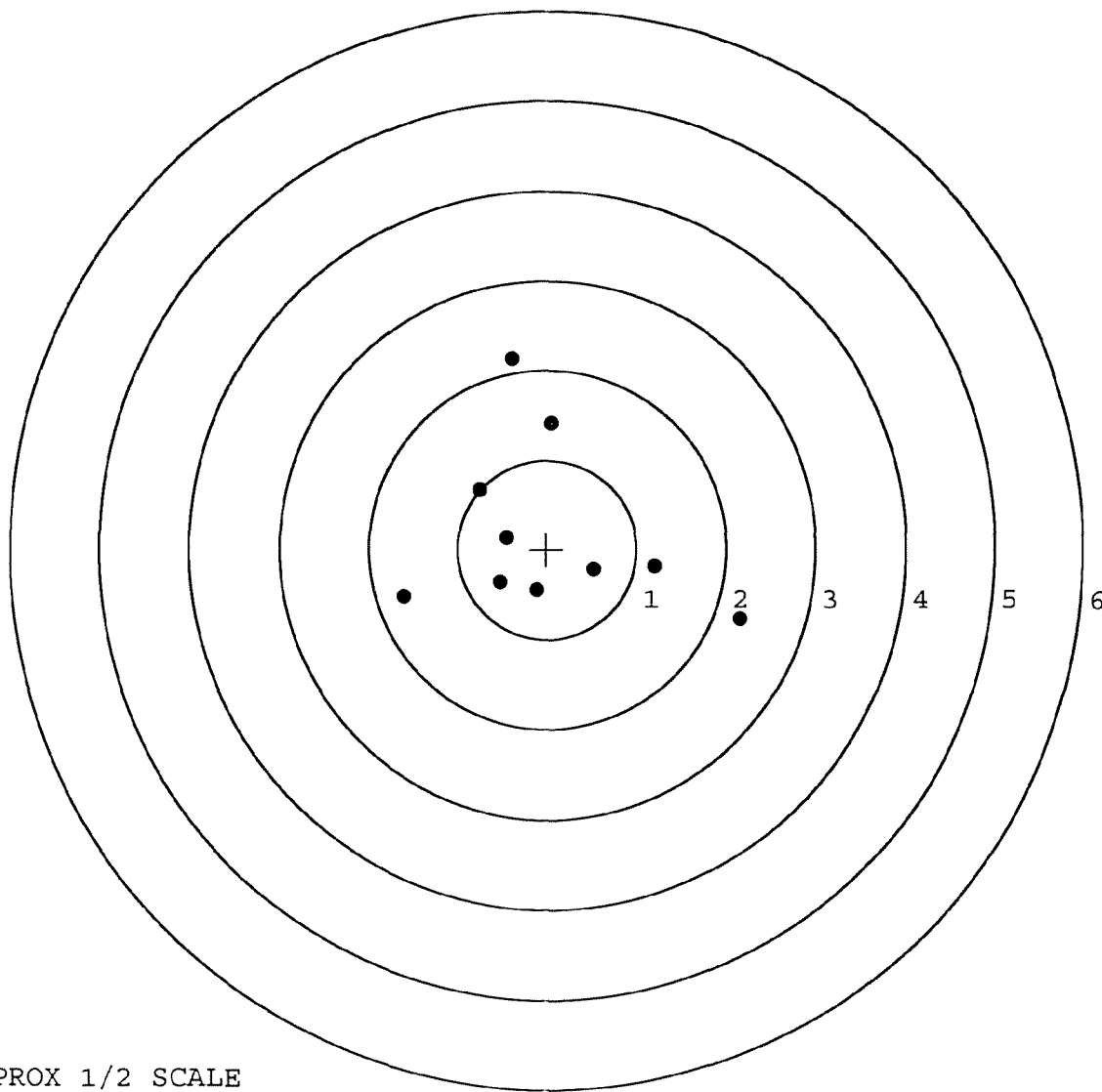
MEAN RADIUS: 1.202

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.158	-0.780
2:	1.201	-0.191
3:	0.533	-0.223
4:	-0.109	-0.458
5:	-0.520	-0.369
6:	-0.449	0.129
7:	-0.756	0.662
8:	-1.613	-0.537
9:	0.059	1.407
10:	-0.399	2.121



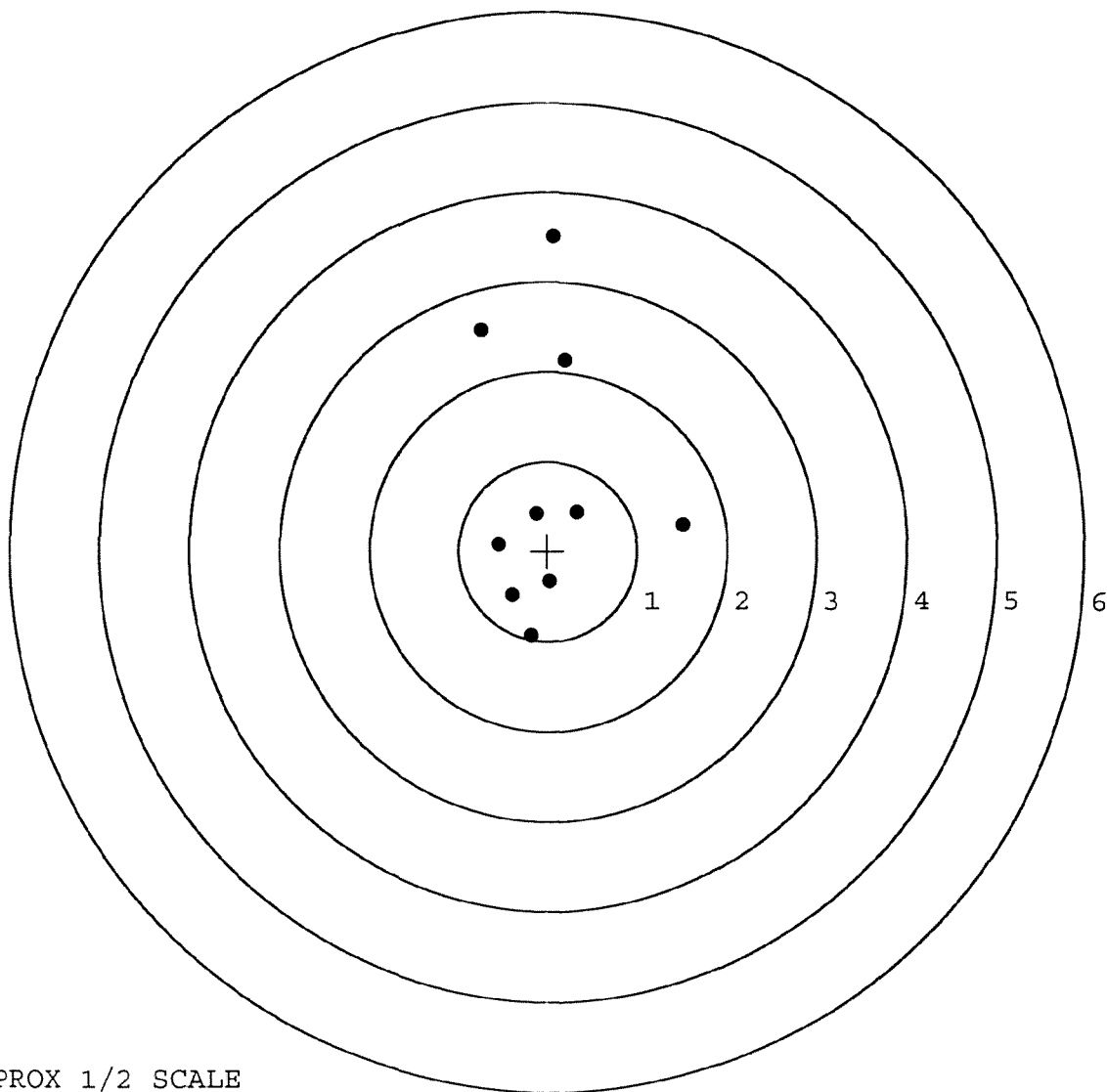
TARGET APPROX 1/2 SCALE

BARBER - M24 0150727

SERIAL NUMBER: G6414349. __1
 TARGET NUMBER: 2
 FILE DATE: 09/26/2005
 FILE TIME: 10:26

POINT#	X	Y
1:	1.503	0.292
2:	0.331	0.438
3:	-0.130	0.417
4:	-0.548	0.068
5:	0.027	-0.342
6:	-0.399	-0.496
7:	-0.182	-0.942
8:	0.195	2.125
9:	-0.752	2.451
10:	0.069	3.506

X CENTROID: 0.011
 Y CENTROID: 0.752
 POA TO CENTROID: 0.752
 HORZ SPREAD: 2.255
 VERT SPREAD: 4.448
 GROUP SPREAD: 4.455
 MIN RADIUS: 0.363
 MAX RADIUS: 2.755
 MEAN RADIUS: 1.337
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6

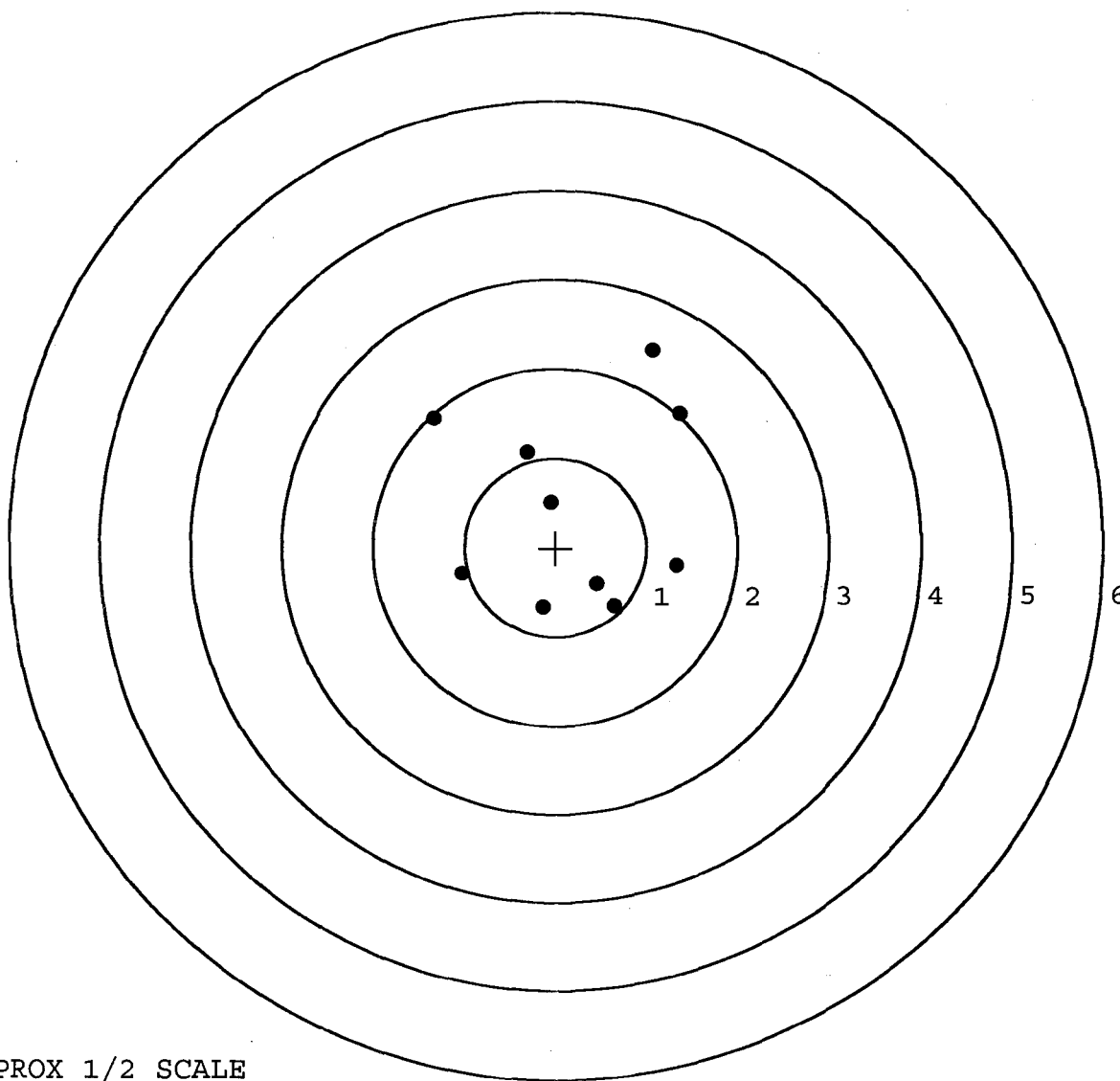


TARGET APPROX 1/2 SCALE

BARBER - M24 0150728
SERIAL NUMBER: G6414349. 1
TARGET NUMBER: 3
FILE DATE: 09/26/2005
FILE TIME: 10:26

X CENTROID: 0.202
Y CENTROID: 0.447
POA TO CENTROID: 0.491
HORZ SPREAD: 2.701
VERT SPREAD: 2.869
GROUP SPREAD: 3.258
MIN RADIUS: 0.260
MAX RADIUS: 1.954
MEAN RADIUS: 1.239
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.329	-0.202
2:	0.644	-0.656
3:	0.455	-0.407
4:	-0.145	-0.673
5:	-1.031	-0.291
6:	-0.050	0.510
7:	-0.301	1.060
8:	-1.327	1.445
9:	1.374	1.492
10:	1.074	2.196

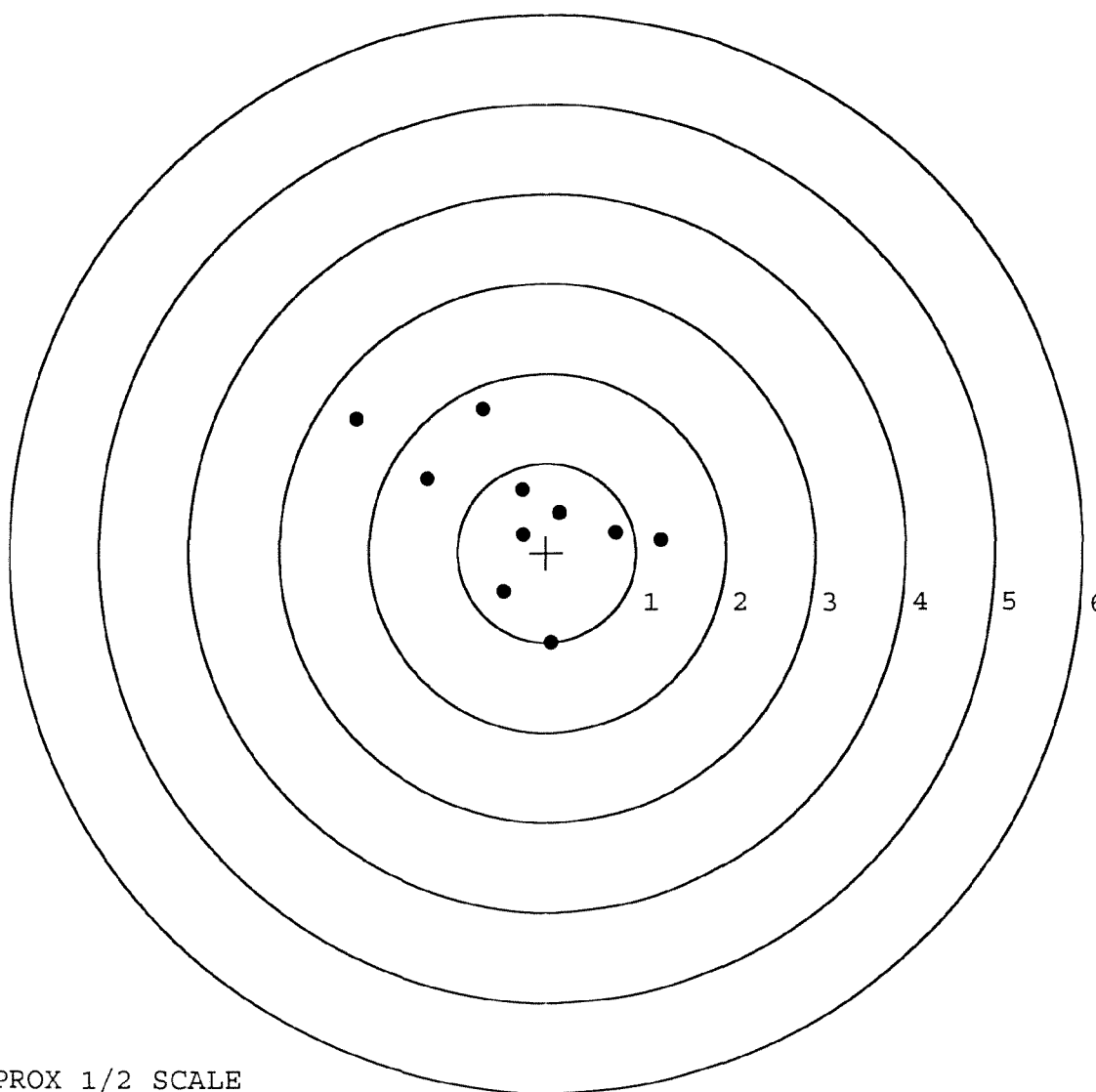


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414349. __1
 TARGET NUMBER: 4
 FILE DATE: 09/26/2005
 FILE TIME: 10:26

X CENTROID: -0.301
 Y CENTROID: 0.414
 POA TO CENTROID: 0.512
 HORZ SPREAD: 3.417
 VERT SPREAD: 2.606
 GROUP SPREAD: 3.664
 MIN RADIUS: 0.213
 MAX RADIUS: 2.125
 MEAN RADIUS: 1.047
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.271	0.146
2:	0.769	0.220
3:	0.055	-1.012
4:	-0.486	-0.442
5:	-0.271	0.203
6:	0.143	0.443
7:	-0.278	0.703
8:	-1.351	0.815
9:	-0.715	1.594
10:	-2.146	1.468



TARGET APPROX 1/2 SCALE

BARBER - M24 0150730

SERIAL NUMBER: G6414349. __1

TARGET NUMBER: 5

FILE DATE: 09/26/2005

FILE TIME: 10:26

POINT#	X	Y
1:	1.052	-1.077
2:	0.387	-0.523
3:	-0.499	-0.545
4:	-0.373	-0.271
5:	-0.632	0.249
6:	0.208	0.443
7:	-0.074	0.839
8:	0.533	1.467
9:	-0.173	1.943
10:	-0.468	1.869

X CENTROID: -0.004

Y CENTROID: 0.439

POA TO CENTROID: 0.439

HORZ SPREAD: 1.684

VERT SPREAD: 3.020

GROUP SPREAD: 3.315

MIN RADIUS: 0.212

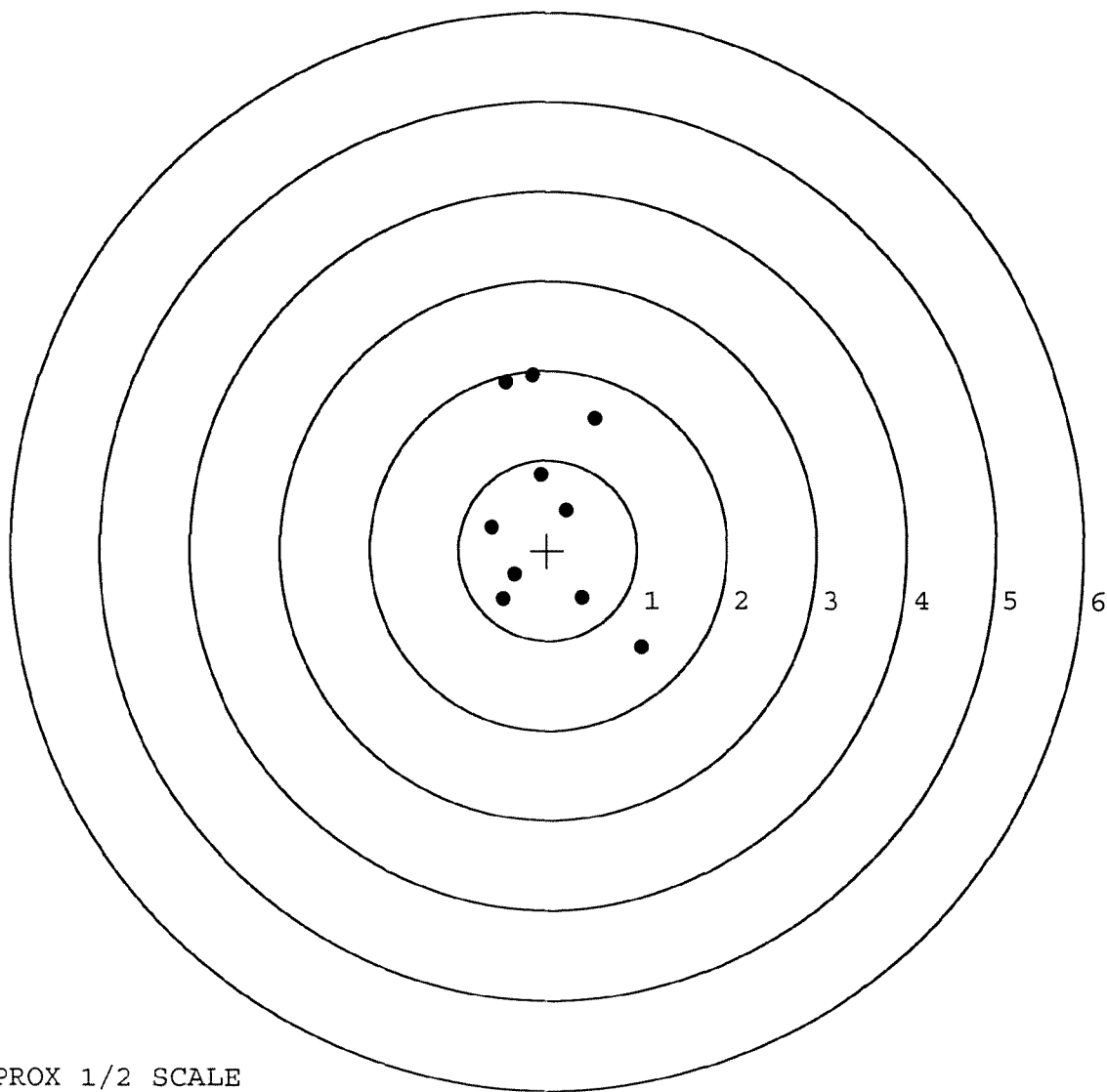
MAX RADIUS: 1.848

MEAN RADIUS: 1.024

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE