

BARBER - M24 0098497

G-652 1251

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0098497 M240098536

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST)

UPC



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UPC



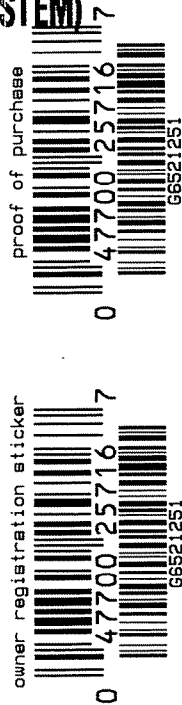
SERIAL NO.

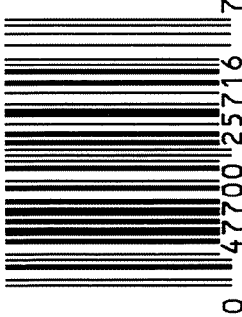


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6521251	
UPC	
	

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521251

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CO
440	PROOF		10/12/05	CO
460	CHECK HEADSPACE		10/12/05	CO
470	DIS-ASSEMBLE ACTION		10/12/05	CO
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	L/80 <i>ap/mil</i>	10/18/05	<i>unsub</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	<i>RP</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/31/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-1-05	RZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb</u>	<u>6 lb</u>	<u>6 lb</u>	11-4-05	BC		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lb</u>	<u>2 lb</u>	<u>2 lb</u>	11-4-05	BC		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	11-4-05	BC		
	J) ASSEMBLE STOCK				11-1-05	RTL		
	K) ASSEMBLE SWIVEL STUDS				11-4-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-4-05	BC		
	M) IRON SIGHT ALIGNMENT				11-4-05	BC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-4-05	BC		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		11/2/05	MJM		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				11/2/05	MJM		
670	FINAL INSPECTION A) HEADSPACE				11-4-05	BC		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u>	<u>2.78</u>	<u>2.37</u>	<u>2.88</u>	<u>2.94</u>	11-3-05	TRW
	C) FUNCTION				11-4-05	BC		
690	PACK				11/30/05	GA		

BARBER - M24 0098502AVERAGE 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 10-31-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.37	2.30		2.50	
PULL #2	2.63	2.33		2.45	
PULL #3	2.37	2.39		2.60	
PULL #4	2.54	2.40		2.48	
PULL #5	2.57	2.41		2.50	
TOTAL	12.48	11.83		12.53	
AVERAGE	2.50	2.37		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	2.94		
PULL #2	3.16	2.93		
PULL #3	3.06	3.02		
PULL #4	3.12	3.10		
PULL #5	3.08	2.97		
TOTAL	15.54	14.96		
AVERAGE	3.11	2.99		

	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	4.10	4.06		3.88
PULL #2	4.16	4.13		4.03
PULL #3	4.12	4.04		3.98
PULL #4	4.20	4.12		4.00
PULL #5	4.11	4.13		4.05
TOTAL	20.69	20.48		19.94
AVERAGE	4.14	4.10		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521251.___0
FILE DATE AND TIME: 11/02/2005 19:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

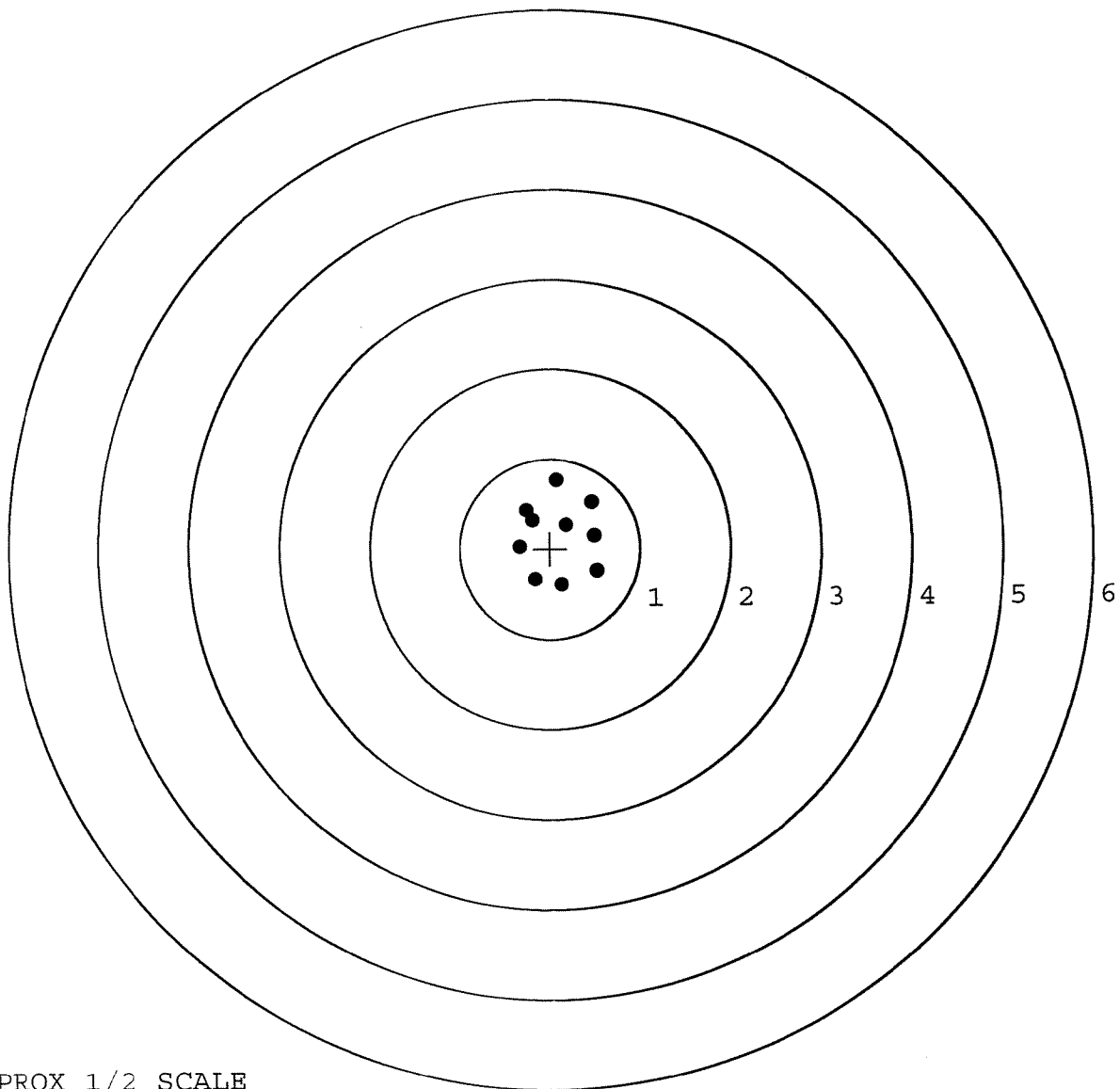
The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	0.077
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.665
The Distance from POA to Centroid Target #1:	0.172
The Distance from Centroid Target #2 to Centroid Target #1:	0.237
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.079
The Distance from Centroid Target #5 to Centroid Target #1:	0.080

BARBER - M24 0098504

SERIAL NUMBER: G6521251. __0
 TARGET NUMBER: 1
 FILE DATE: 11/02/2005
 FILE TIME: 19:47

X CENTROID: 0.091
 Y CENTROID: 0.146
 POA TO CENTROID: 0.172
 HORZ SPREAD: 0.861
 VERT SPREAD: 1.168
 GROUP SPREAD: 1.169
 MIN RADIUS: 0.147
 MAX RADIUS: 0.619
 MEAN RADIUS: 0.462
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.181	0.262
2:	-0.197	0.316
3:	-0.339	0.026
4:	-0.172	-0.346
5:	0.129	-0.403
6:	0.522	-0.249
7:	0.498	0.145
8:	0.467	0.516
9:	0.078	0.765
10:	-0.261	0.427



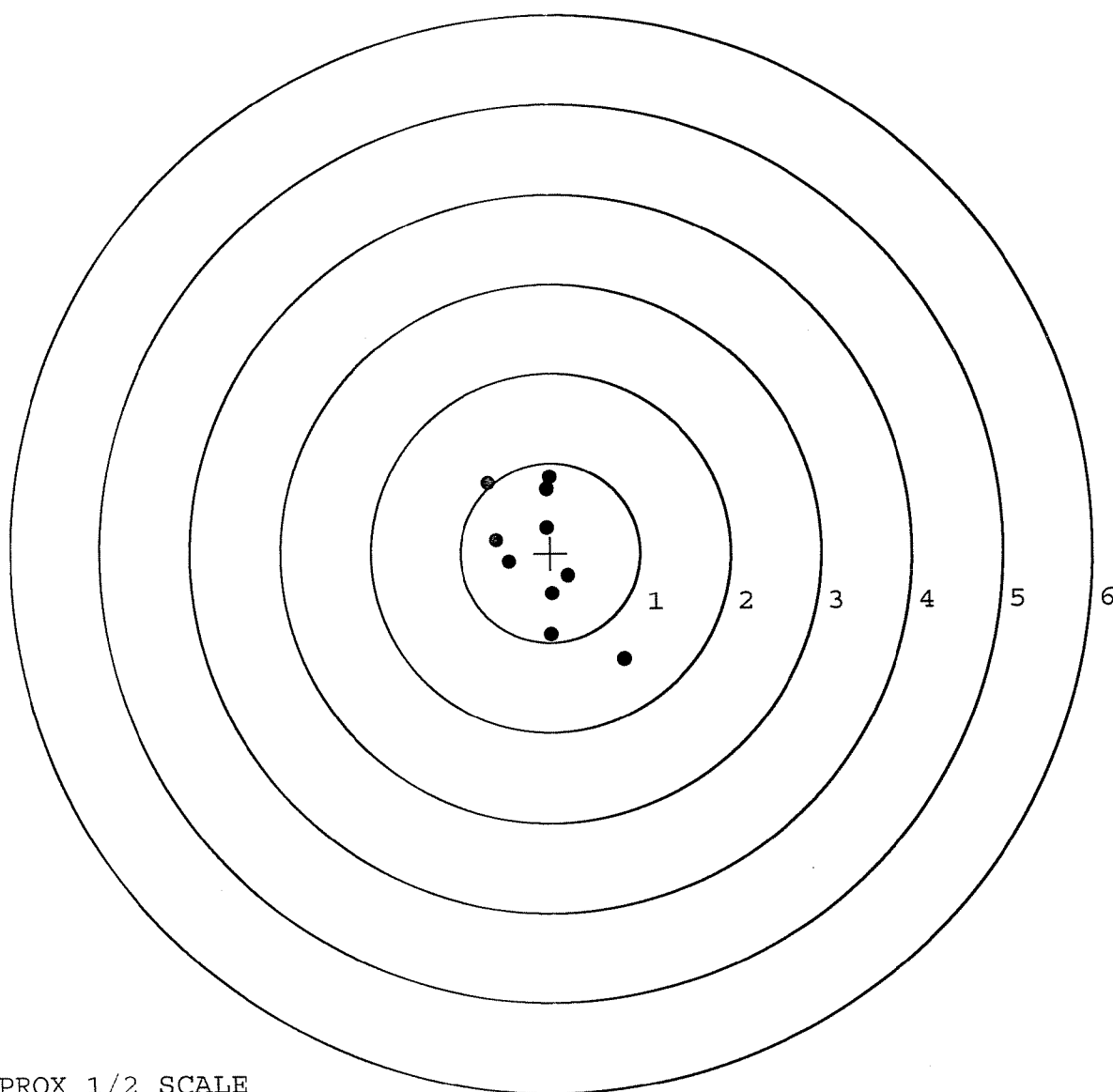
TARGET APPROX 1/2 SCALE

BARBER - M24 0098505

SERIAL NUMBER: G6521251. __0
TARGET NUMBER: 2
FILE DATE: 11/02/2005
FILE TIME: 19:47

	POINT#	X	Y
	1:	0.197	-0.260
	2:	0.015	-0.454
	3:	0.004	-0.918
	4:	0.815	-1.198
	5:	-0.463	-0.098
	6:	-0.046	0.286
	7:	-0.046	0.710
	8:	-0.009	0.840
	9:	-0.693	0.786
	10:	-0.604	0.147

X CENTROID: -0.083
Y CENTROID: -0.016
POA TO CENTROID: 0.085
HORZ SPREAD: 1.508
VERT SPREAD: 2.038
GROUP SPREAD: 2.492
MIN RADIUS: 0.304
MAX RADIUS: 1.485
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



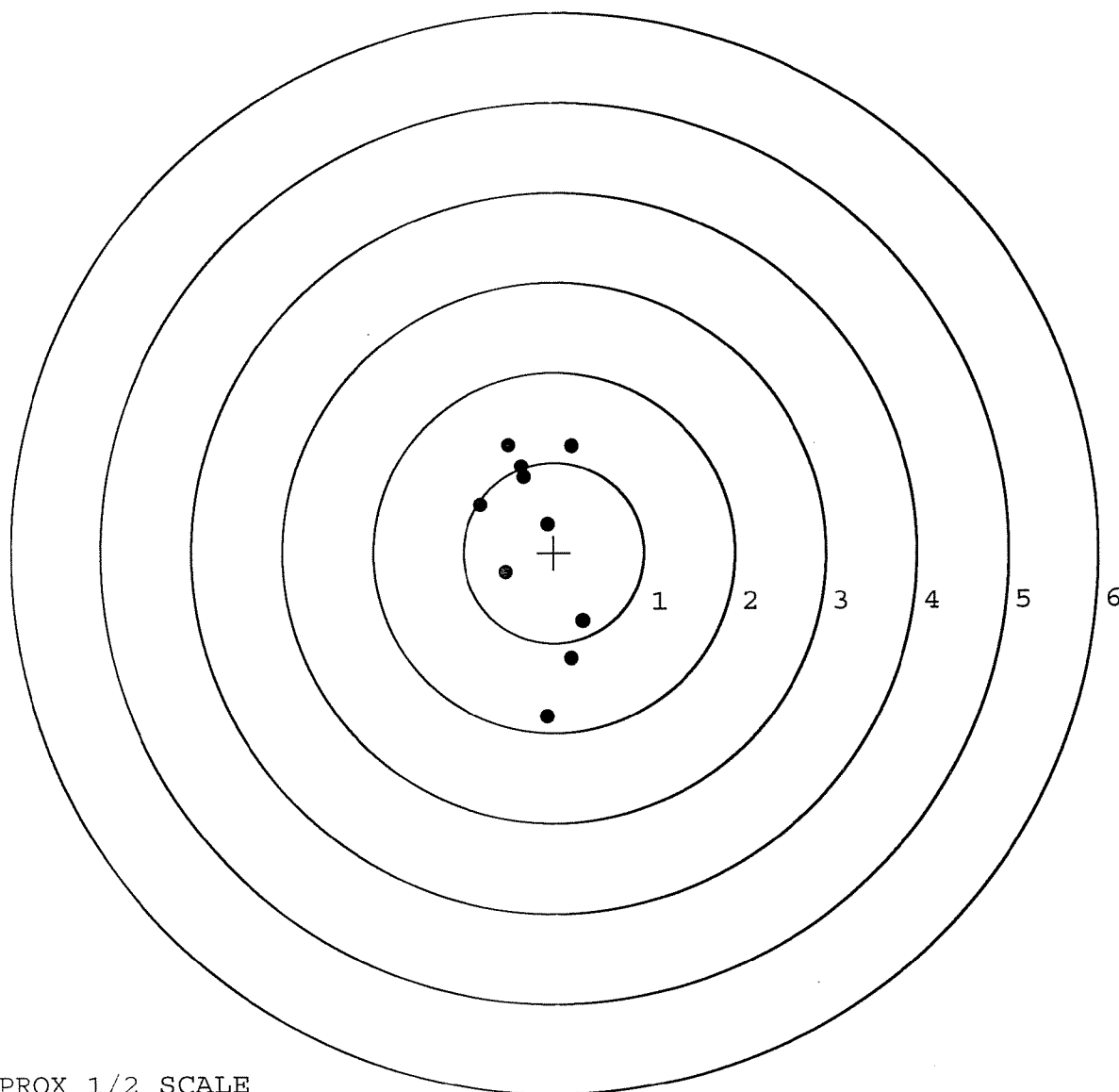
TARGET APPROX 1/2 SCALE

BARBER - M24 0098506

SERIAL NUMBER: G6521251. __0
 TARGET NUMBER: 3
 FILE DATE: 11/02/2005
 FILE TIME: 19:47

X CENTROID: -0.197
 Y CENTROID: 0.103
 POA TO CENTROID: 0.222
 HORZ SPREAD: 1.130
 VERT SPREAD: 3.020
 GROUP SPREAD: 3.048
 MIN RADIUS: 0.243
 MAX RADIUS: 1.927
 MEAN RADIUS: 0.963
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.070	0.310
2:	-0.807	0.530
3:	-0.329	0.834
4:	-0.357	0.954
5:	-0.499	1.199
6:	0.207	1.184
7:	0.323	-0.765
8:	0.188	-1.176
9:	-0.090	-1.821
10:	-0.536	-0.216



TARGET APPROX 1/2 SCALE

BARBER - M24 0098507

SERIAL NUMBER: G6521251. __0

TARGET NUMBER: 4

FILE DATE: 11/02/2005

FILE TIME: 19:47

X CENTROID: 0.085

Y CENTROID: 0.067

POA TO CENTROID: 0.108

HORZ SPREAD: 1.717

VERT SPREAD: 1.454

GROUP SPREAD: 1.925

MIN RADIUS: 0.215

MAX RADIUS: 1.055

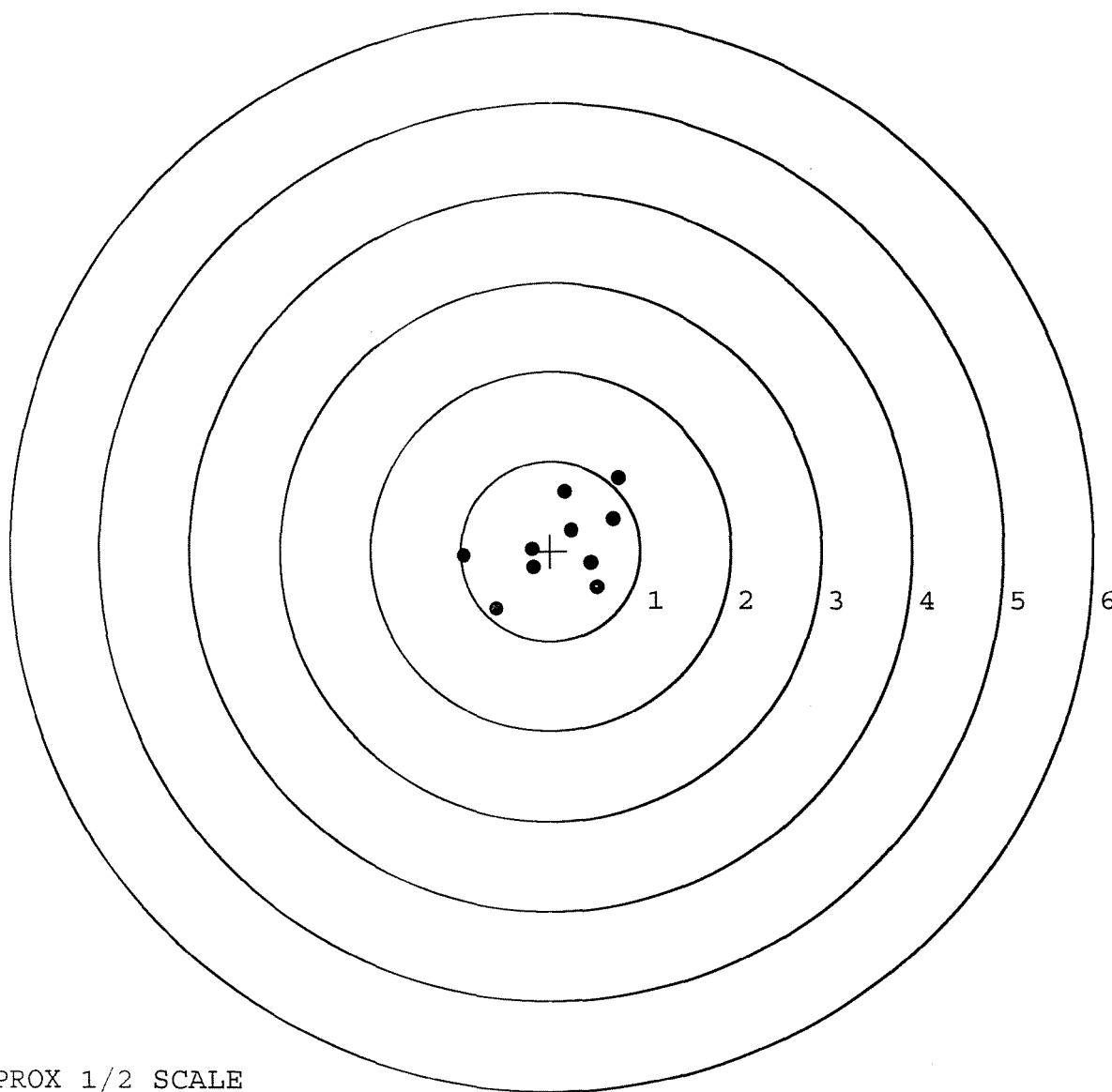
MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.190	-0.185
2:	-0.204	0.025
3:	0.227	0.229
4:	0.458	-0.128
5:	0.523	-0.401
6:	0.694	0.360
7:	0.755	0.813
8:	0.158	0.655
9:	-0.962	-0.057
10:	-0.606	-0.641



TARGET APPROX 1/2 SCALE

BARBER - M24 0098508

SERIAL NUMBER: G6521251. __0

TARGET NUMBER: 5

FILE DATE: 11/02/2005

FILE TIME: 19:47

X CENTROID: 0.040

Y CENTROID: 0.083

POA TO CENTROID: 0.093

HORZ SPREAD: 1.564

VERT SPREAD: 1.439

GROUP SPREAD: 2.088

MIN RADIUS: 0.186

MAX RADIUS: 1.214

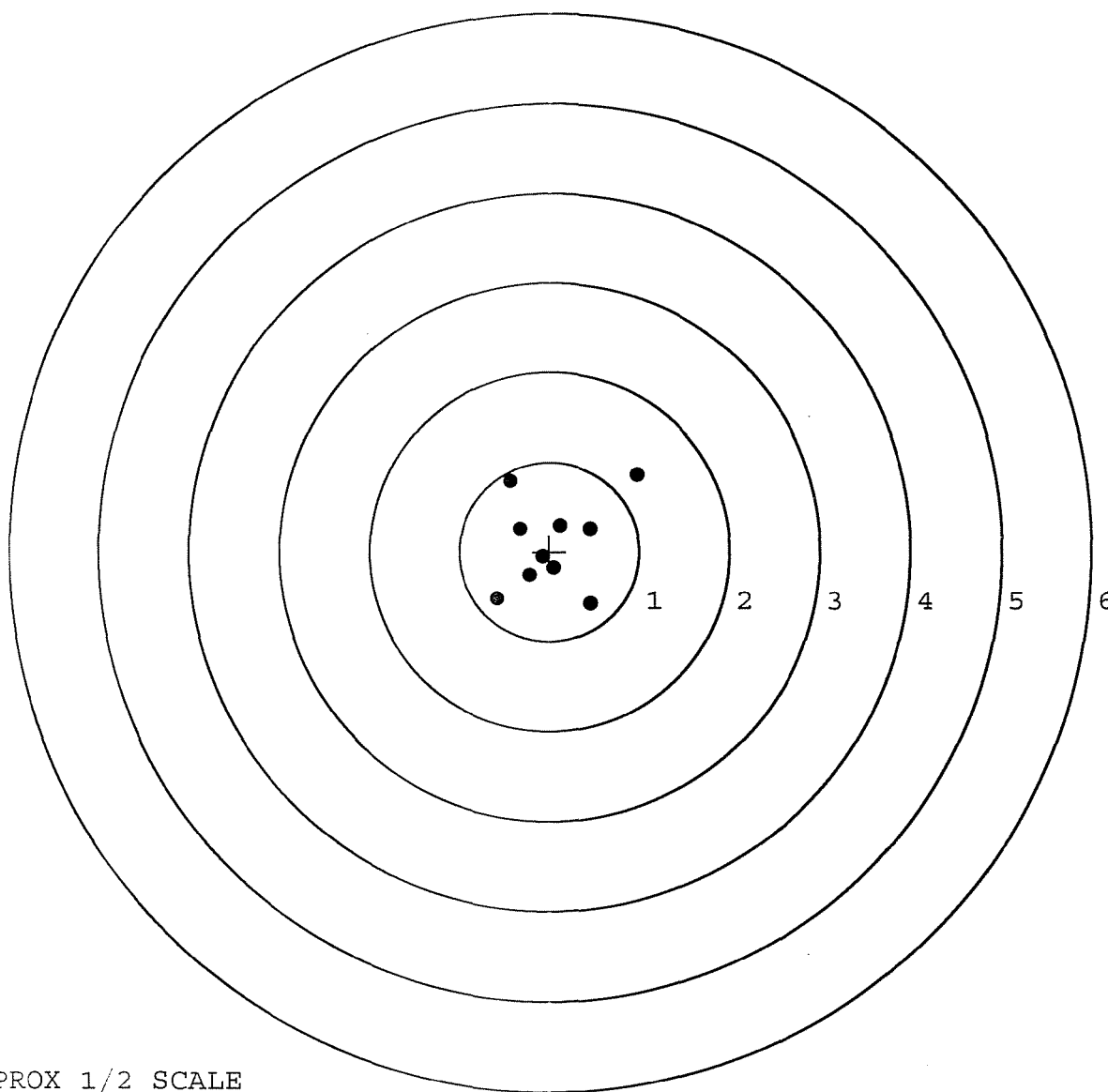
MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.114	0.291
2:	0.459	0.257
3:	0.049	-0.182
4:	-0.226	-0.261
5:	-0.328	0.255
6:	-0.437	0.793
7:	0.978	0.854
8:	0.460	-0.585
9:	-0.586	-0.530
10:	-0.079	-0.059



TARGET APPROX 1/2 SCALE

Q

66521251

BARBER - M24 0098509

CLIN	DESCRIPTION	NSN	MFG / PN	COMPONENT USED ON RIFLE AND DEPLOYMENT KIT	INCLUDE IN INTERCHANGEABILITY TEST?		
.IN 0020	TRIGGER PULL ADJ SCREW	1005-01-260-2657	96030	BOTH	ALT TEST PROCEDURE	PASS	FAIL
.IN 0001	FIRING PIN ASSEMBLY	1005-01-260-2636	96007	BOTH	YES	PASS	FAIL
.IN 0003	MAGAZINE FOLLOWER	1005-01-260-2638	96104	BOTH	YES	PASS	FAIL
.IN 0004	MAGAZINE SPRING	1005-01-260-2639	15677	BOTH	YES	PASS	FAIL
.IN 0005	SWIVEL, SLING, SMALL	1005-01-260-2640	96023	BOTH	YES	PASS	FAIL
.IN 0006	SWIVEL, SCREW	1005-01-260-2641	96022	BOTH	YES	PASS	FAIL
.IN 0007	SCOPE, ADJ DIAL DUST COVER	1005-01-260-2642	96042	BOTH	YES	PASS	FAIL
.IN 0023	SYSTEM CASE	1005-01-260-2662	96069	RIFLE	YES	PASS	FAIL
.IN 0026	BIPOD HARRIS	1005-01-260-2665	96117	RIFLE	YES	PASS	FAIL
.IN 0027	CASE, SCOPE	1005-01-260-2666	96081	RIFLE	YES	PASS	FAIL
.IN 0030	SIGHT, FRONT	1005-01-262-2819	96118	RIFLE	YES	PASS	FAIL
.IN 0002	FRONT SIGHT INSERTS KIT	1005-01-260-2637	96105	DEPLOYMENT KIT	YES	PASS	FAIL
.IN 0016	REAR SIGHT BASE SCREW	1005-01-260-2653	96017	BOTH	YES	PASS	FAIL
.IN 0017	FRONT SIGHT BASE SCREW	1005-01-260-2654	96012	BOTH	YES	PASS	FAIL
.IN 0018	REAR GUARD SCREW	1005-01-260-2655	96015	BOTH	YES	PASS	FAIL
.IN 0019	FRONT GUARD SCREW	1005-01-260-2656	96010	BOTH	YES	PASS	FAIL
.IN 0021	SUNSHADE	1005-01-260-2660	96049	DEPLOYMENT KIT	YES	PASS	FAIL
.IN 0008	DUST COVER, FRONT	1005-01-260-2643	96043	DEPLOYMENT KIT	NO		
.IN 0009	DUST COVER, REAR	1005-01-260-2644	96044	DEPLOYMENT KIT	NO		
.IN 0010	HANDLE, TORQUE WRENCH	1005-01-260-2645	96059	DEPLOYMENT KIT	NO		
.IN 0011	SCOPE, WINDAGE DIAL	1005-01-502-3531	96271	BOTH	NO		
.IN 0012	SCOPE, ELEVATION DIAL	1005-01-502-3532	96270	BOTH	NO		
.IN 0013	SCOPE, RING SCREW	1005-01-260-2650	96083	BOTH	NO		
.IN 0014	SCOPE, BASE SCREW FRONT	1005-01-260-2651	96037	BOTH	NO		
.IN 0015	SCOPE, BASE SCREW REAR	1005-01-260-2652	96038	BOTH	NO		
.IN 0022	CASE, LENS CLEANING	1005-01-260-2661	96041	DEPLOYMENT KIT	NO		
.IN 0024	TOP FOAM	1005-01-260-2663	96078	SYSTEM CASE ONLY	NO		
.IN 0025	BOTTOM FOAM	1005-01-260-2664	96079	SYSTEM CASE ONLY	NO		
.IN 0028	SCOPE, FOCUS DIAL	1005-01-262-2817	96047	BOTH	NO		
.IN 0029	CASE, CARRYING, WEAPON	1005-01-262-2818	96076	RIFLE	NO		

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 009850998548