

BARBER - M24 0167879

G-659 15-56

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0167879~~ M2400167918

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



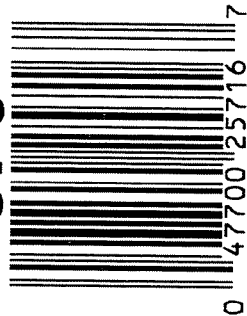
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591556

UPC



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G659 1556

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RJC
420	ASSEMBLE ACTION		8-16-06	RJC
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	8-16-06	R.P.D.
460	CHECK HEADSPACE		8-16-06	R.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmas</u>	8/17/06	mmas
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-5-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10-11-06	JD

F004 REV 5/2006

OP #	OPERATION	CONFIDENTIAL 2404167883	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.5</u>	<u>5.5</u>	9-6-06	RA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	9-6-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10-11-06	SD		
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	9-6-06	RA		
	J) ASSEMBLE STOCK					9-5-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					10-11-06	SD		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-5-06	BLG		
	M) IRON SIGHT ALIGNMENT					9-5-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-5-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-5-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					9-5-06	BD		
670	FINAL INSPECTION A) HEADSPACE					10-11-06	SD		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u>	<u>2.15</u>	<u>2.20</u>	<u>2.27</u>	<u>2.25</u>	9-6-06	RA
	C) FUNCTION							10-11-06	SD
690	PACK							10-31-06	RA

F004 REV 5/2006

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)

DATE 9-1-06

TESTER mjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.54		2.41	
PULL #2	2.54	2.54		2.50	
PULL #3	2.50	2.58		2.51	
PULL #4	2.48	2.64		2.48	
PULL #5	2.45	2.61		2.37	
TOTAL	12.40	12.91		12.34	
AVERAGE	2.48	2.58		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.86		
PULL #2	3.11	2.90		
PULL #3	2.91	2.88		
PULL #4	3.14	2.91		
PULL #5	3.10	2.94		
TOTAL	15.29	14.57		
AVERAGE	3.06	2.91		

	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	3.96	4.04		3.84
PULL #2	4.03	4.02		3.87
PULL #3	3.78	4.15		3.87
PULL #4	4.04	4.15		3.69
PULL #5	4.16	4.15		3.79
TOTAL	20.02	20.51		19.06
AVERAGE	4.00	4.10		3.81

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

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BARBER - M24 0167884

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591556.___0
FILE DATE AND TIME: 09/05/2006 15:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

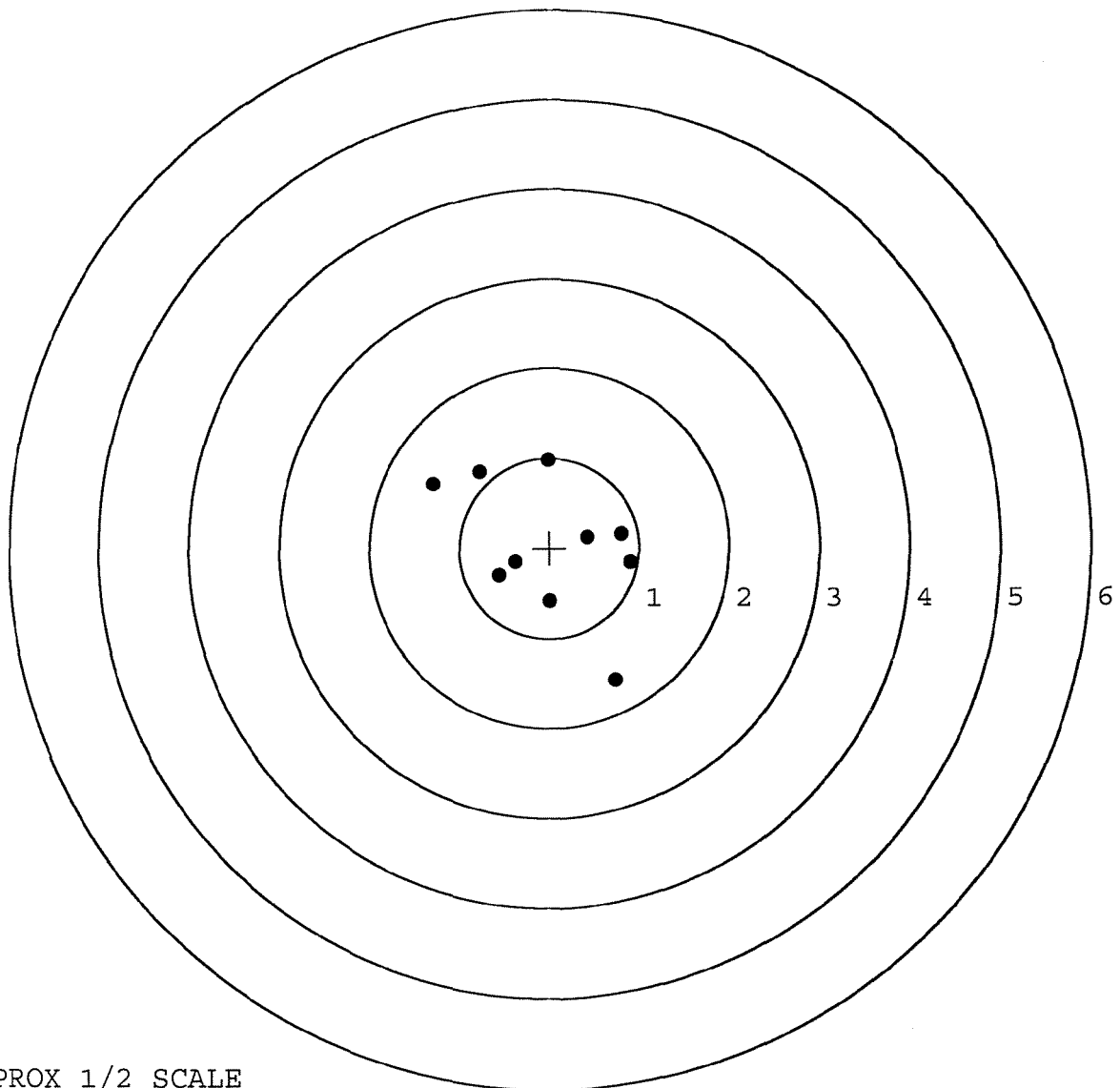
The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	0.007
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.832
The Distance from POA to Centroid Target #1:	0.018
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.299
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

BARBER - M24 0167886

SERIAL NUMBER: G6591556. __0
TARGET NUMBER: 1
FILE DATE: 09/05/2006
FILE TIME: 15:49

POINT#	X	Y
1:	-1.288	0.711
2:	-0.775	0.852
3:	-0.015	0.976
4:	0.909	-0.163
5:	0.804	0.157
6:	0.422	0.123
7:	-0.556	-0.305
8:	-0.374	-0.160
9:	0.013	-0.588
10:	0.741	-1.472

X CENTROID: -0.012
Y CENTROID: 0.013
POA TO CENTROID: 0.018
HORZ SPREAD: 2.197
VERT SPREAD: 2.448
GROUP SPREAD: 2.980
MIN RADIUS: 0.401
MAX RADIUS: 1.665
MEAN RADIUS: 0.906
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



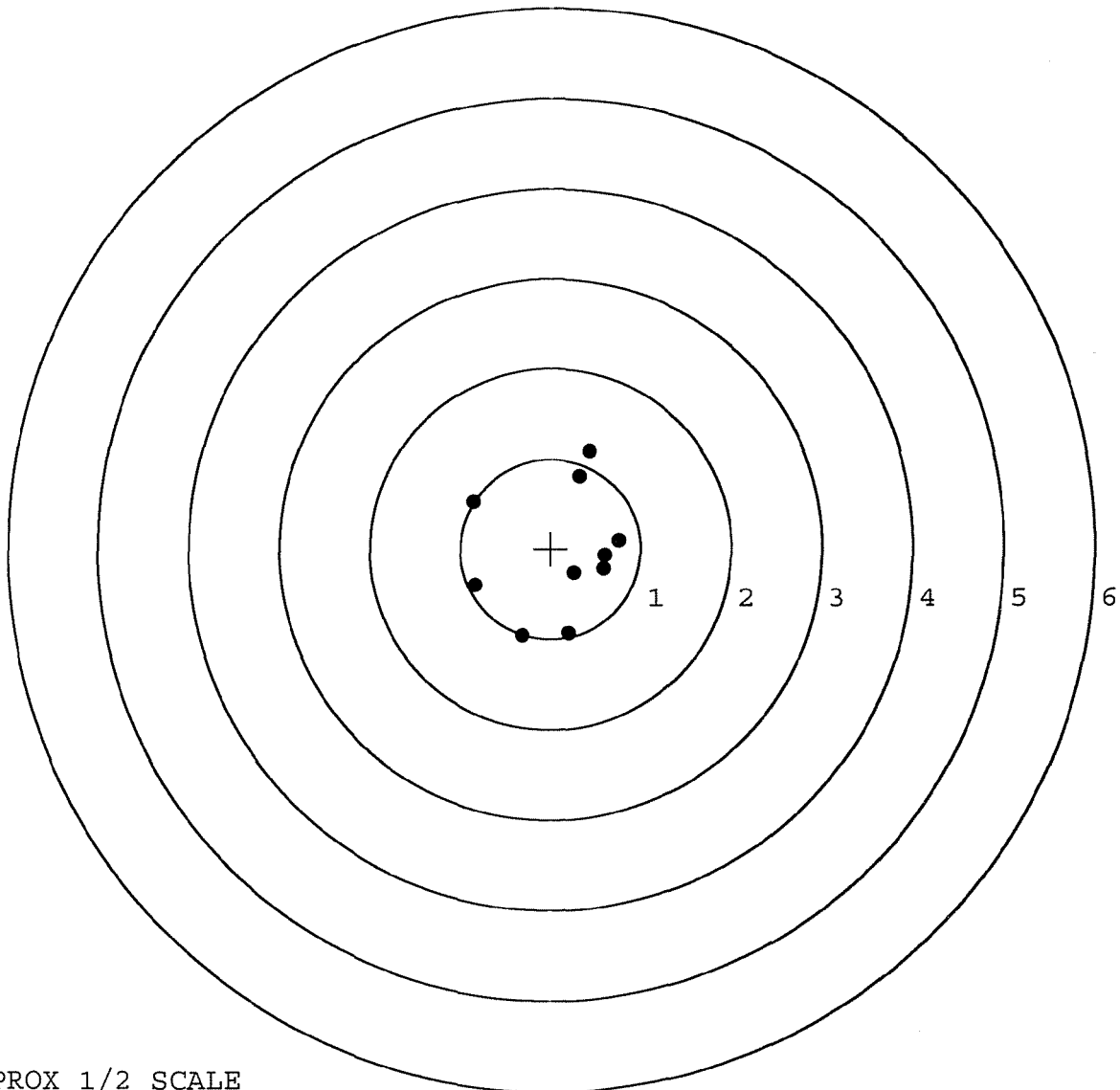
TARGET APPROX 1/2 SCALE

BARBER - M24 0167887

SERIAL NUMBER: G6591556. __0
TARGET NUMBER: 2
FILE DATE: 09/05/2006
FILE TIME: 15:49

POINT#	X	Y
1:	0.323	0.809
2:	0.436	1.091
3:	0.759	0.092
4:	0.596	-0.221
5:	0.260	-0.268
6:	0.205	-0.944
7:	-0.320	-0.967
8:	-0.839	-0.406
9:	-0.856	0.530
10:	0.608	-0.078

X CENTROID: 0.117
Y CENTROID: -0.036
POA TO CENTROID: 0.123
HORZ SPREAD: 1.615
VERT SPREAD: 2.058
GROUP SPREAD: 2.192
MIN RADIUS: 0.272
MAX RADIUS: 1.171
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

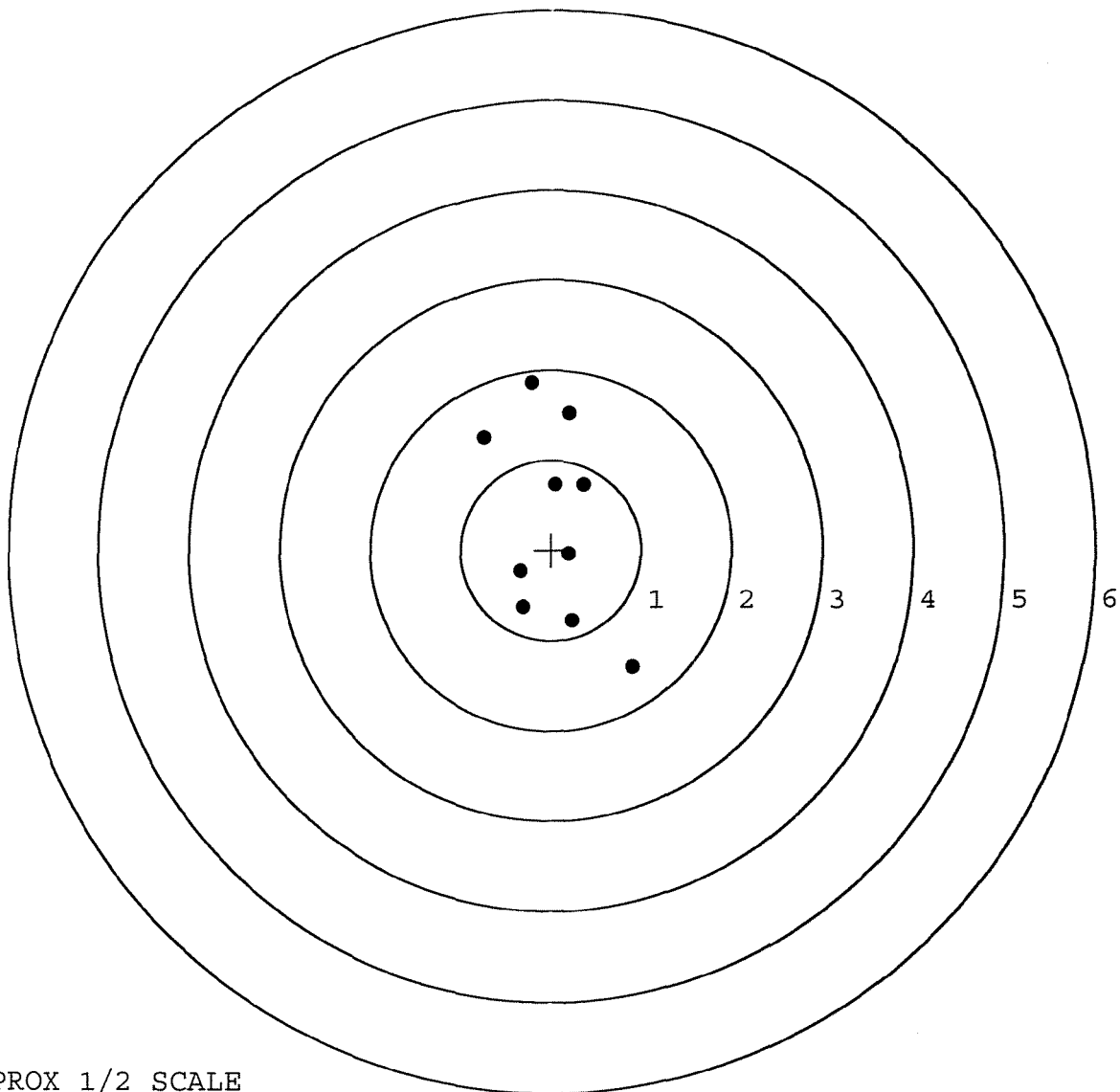


BARBER - M24 0167888

SERIAL NUMBER: G6591556. __0
TARGET NUMBER: 3
FILE DATE: 09/05/2006
FILE TIME: 15:49

POINT#	X	Y
1:	-0.753	1.250
2:	-0.215	1.856
3:	0.206	1.524
4:	0.049	0.730
5:	0.360	0.727
6:	0.197	-0.053
7:	-0.336	-0.235
8:	-0.307	-0.636
9:	0.236	-0.786
10:	0.909	-1.297

X CENTROID: 0.035
Y CENTROID: 0.308
POA TO CENTROID: 0.310
HORZ SPREAD: 1.662
VERT SPREAD: 3.153
GROUP SPREAD: 3.347
MIN RADIUS: 0.396
MAX RADIUS: 1.828
MEAN RADIUS: 0.997
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8



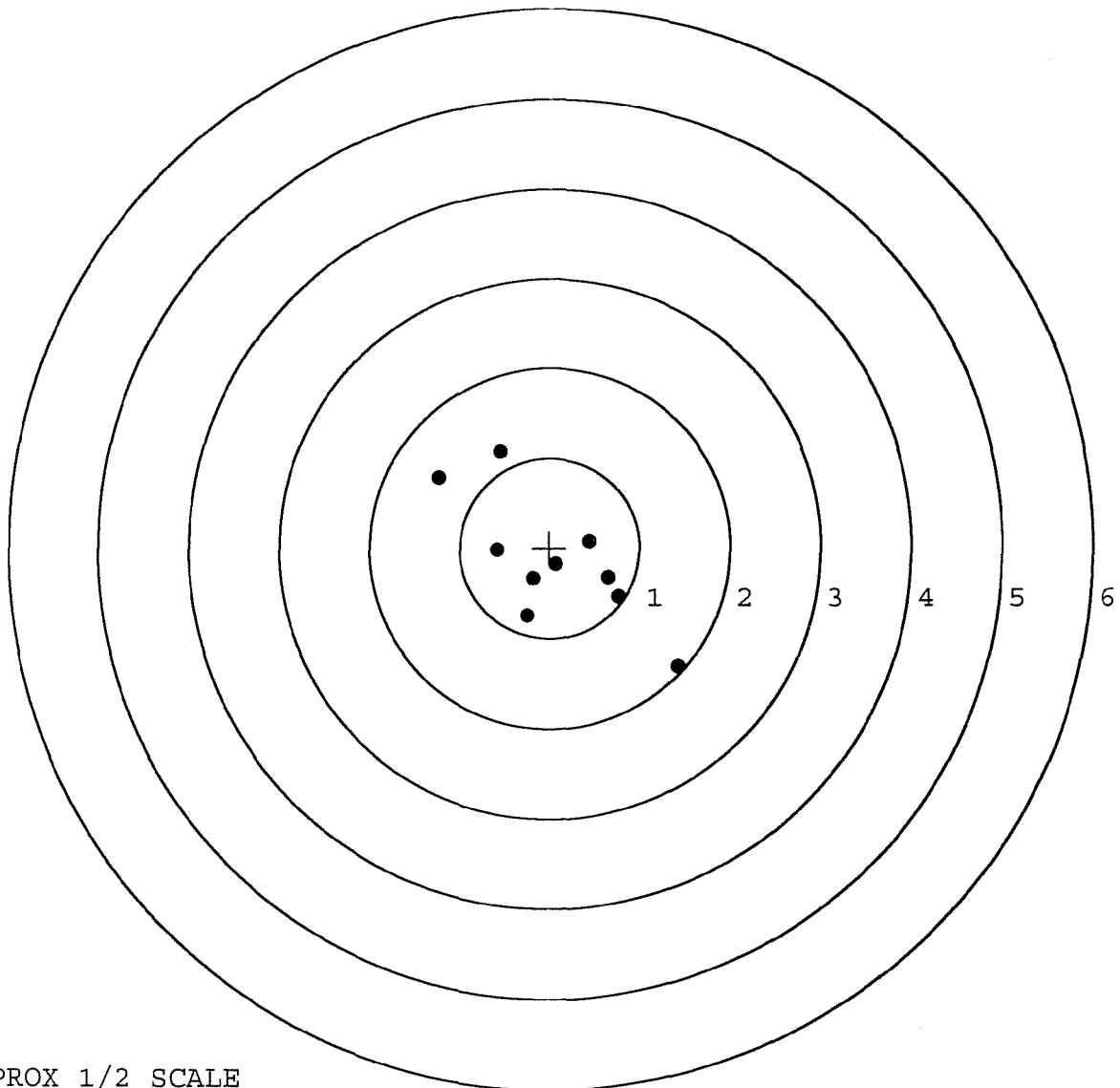
TARGET APPROX 1/2 SCALE

BARBER - M24 0167889

SERIAL NUMBER: G6591556. __0
TARGET NUMBER: 4
FILE DATE: 09/05/2006
FILE TIME: 15:49

POINT#	X	Y
1:	-1.228	0.785
2:	-0.550	1.079
3:	-0.587	-0.021
4:	-0.248	-0.757
5:	-0.182	-0.343
6:	0.073	-0.180
7:	0.435	0.074
8:	0.654	-0.327
9:	0.768	-0.540
10:	1.427	-1.316

X CENTROID: 0.056
Y CENTROID: -0.155
POA TO CENTROID: 0.164
HORZ SPREAD: 2.655
VERT SPREAD: 2.395
GROUP SPREAD: 3.386
MIN RADIUS: 0.030
MAX RADIUS: 1.797
MEAN RADIUS: 0.830
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



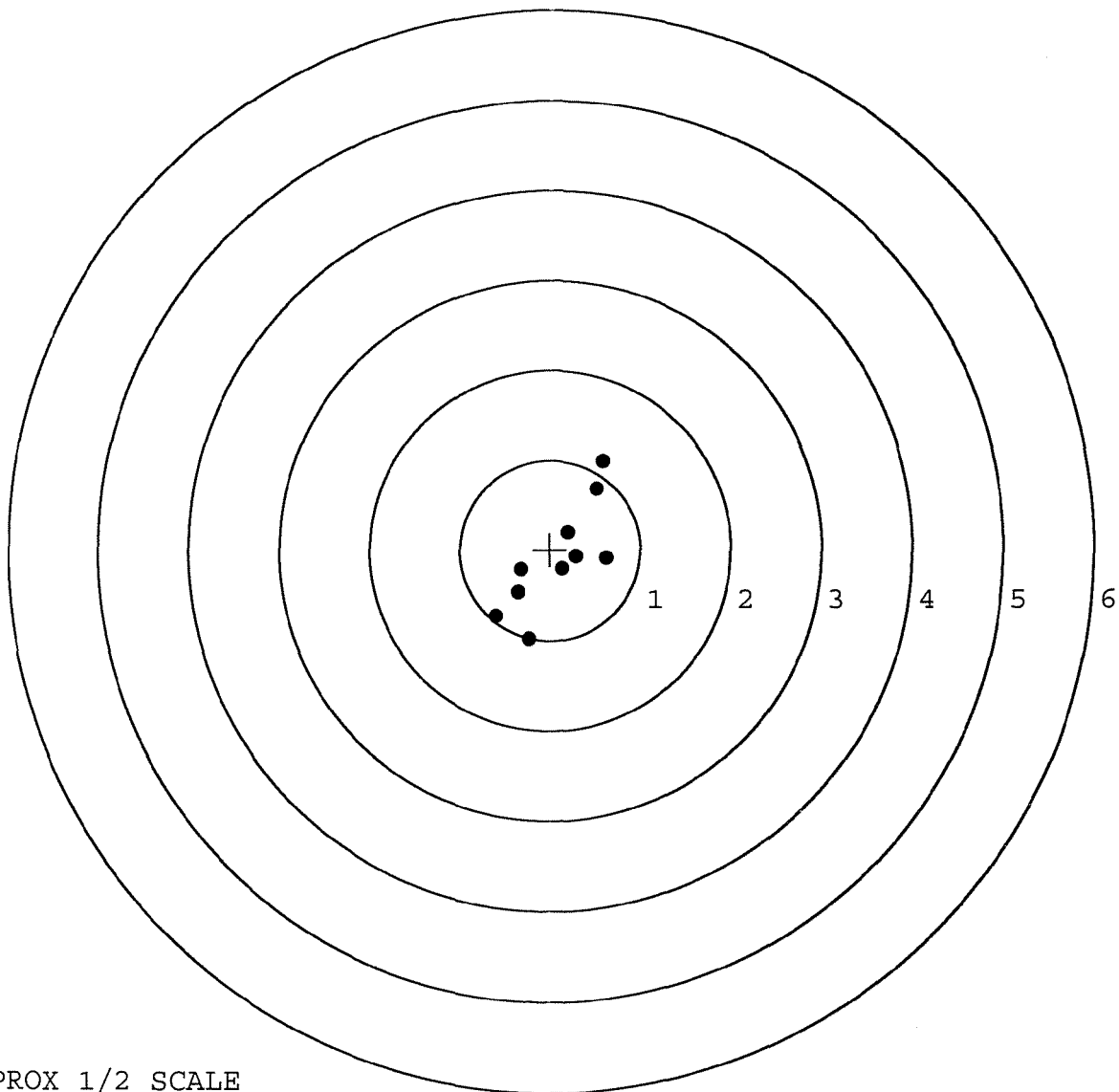
TARGET APPROX 1/2 SCALE

BARBER - M24 0167890

SERIAL NUMBER: G6591556. __0
TARGET NUMBER: 5
FILE DATE: 09/05/2006
FILE TIME: 15:49

POINT#	X	Y
1:	0.589	0.990
2:	0.516	0.681
3:	0.200	0.196
4:	0.287	-0.074
5:	0.632	-0.096
6:	0.137	-0.211
7:	-0.322	-0.221
8:	-0.354	-0.478
9:	-0.603	-0.738
10:	-0.238	-0.989

X CENTROID: 0.084
Y CENTROID: -0.094
POA TO CENTROID: 0.126
HORZ SPREAD: 1.235
VERT SPREAD: 1.979
GROUP SPREAD: 2.145
MIN RADIUS: 0.128
MAX RADIUS: 1.196
MEAN RADIUS: 0.618
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

4660
3/140
12
20
18
20