

G 6590201

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

- INSTRUCTION BOOK 3518

proof of purchase

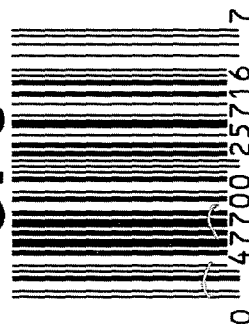


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6590201	

UPC

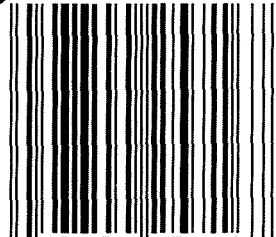


DD FORM

ORDER 25716

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

UPC

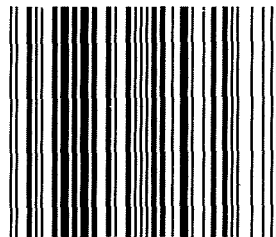


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ORDER 25716

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

UPC



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SERIAL NO.



66590201

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6590201

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	8-16-06	L.P.D.
460	CHECK HEADSPACE	AUG 17 2006	8-16-06	L.P.D.
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unn</u>	8/17/06	unn
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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	nmh
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	nmh
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	nmh
	D) OIL FIRING PIN ASSEMBLY		9-7-06	BLA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	nmh

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2409166692

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	9-11-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	9-11-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/16/06	MTW		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.023</u>	<u>.023</u>	9-11-06	DA		
	J) ASSEMBLE STOCK					9-7-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					10/16/06	MTW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-7-06	BLG		
	M) IRON SIGHT ALIGNMENT					9-7-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-7-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-7-06	L.P.W.		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					9-7-06	MTW		
670	FINAL INSPECTION A) HEADSPACE					10/16/06	MTW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u>	<u>2.35</u>	<u>2.21</u>	<u>2.27</u>	<u>2.41</u>	9-11-06	DA
	C) FUNCTION					10/16/06	MTW		
690	PACK					11/4/06	DA		

F004 REV 5/2006

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BARBER - M24 M2499166693

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 9-6-06

TESTER MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.52		2.22	
PULL #2	2.46	2.45		2.26	
PULL #3	2.49	2.43		2.27	
PULL #4	2.50	2.43		2.23	
PULL #5	2.51	2.42		2.25	
TOTAL	12.44	12.15		11.23	
AVERAGE	2.49	2.43		2.25	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.79		
PULL #2	3.00	3.19		
PULL #3	3.05	3.28		
PULL #4	3.04	3.23		
PULL #5	3.14	3.13		
TOTAL	15.25	15.62		
AVERAGE	3.05	3.12		

	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	4.05		4.11
PULL #2	4.09	3.75		4.17
PULL #3	4.11	3.84		4.23
PULL #4	4.05	3.84		4.19
PULL #5	4.05	3.90		4.25
TOTAL	20.35	19.38		20.95
AVERAGE	4.07	3.88		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590201.___0

FILE DATE AND TIME: 09/07/2006 06:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.362
The Distance from Centroid Target #3 to Centroid Target #1:	0.037
The Distance from Centroid Target #4 to Centroid Target #1:	0.200
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

SERIAL NUMBER: G6590201. __0

TARGET NUMBER: 1

FILE DATE: 09/07/2006

FILE TIME: 06:33

X CENTROID: 0.102

Y CENTROID: 0.017

POA TO CENTROID: 0.104

HORZ SPREAD: 1.308

VERT SPREAD: 2.822

GROUP SPREAD: 3.064

MIN RADIUS: 0.302

MAX RADIUS: 1.727

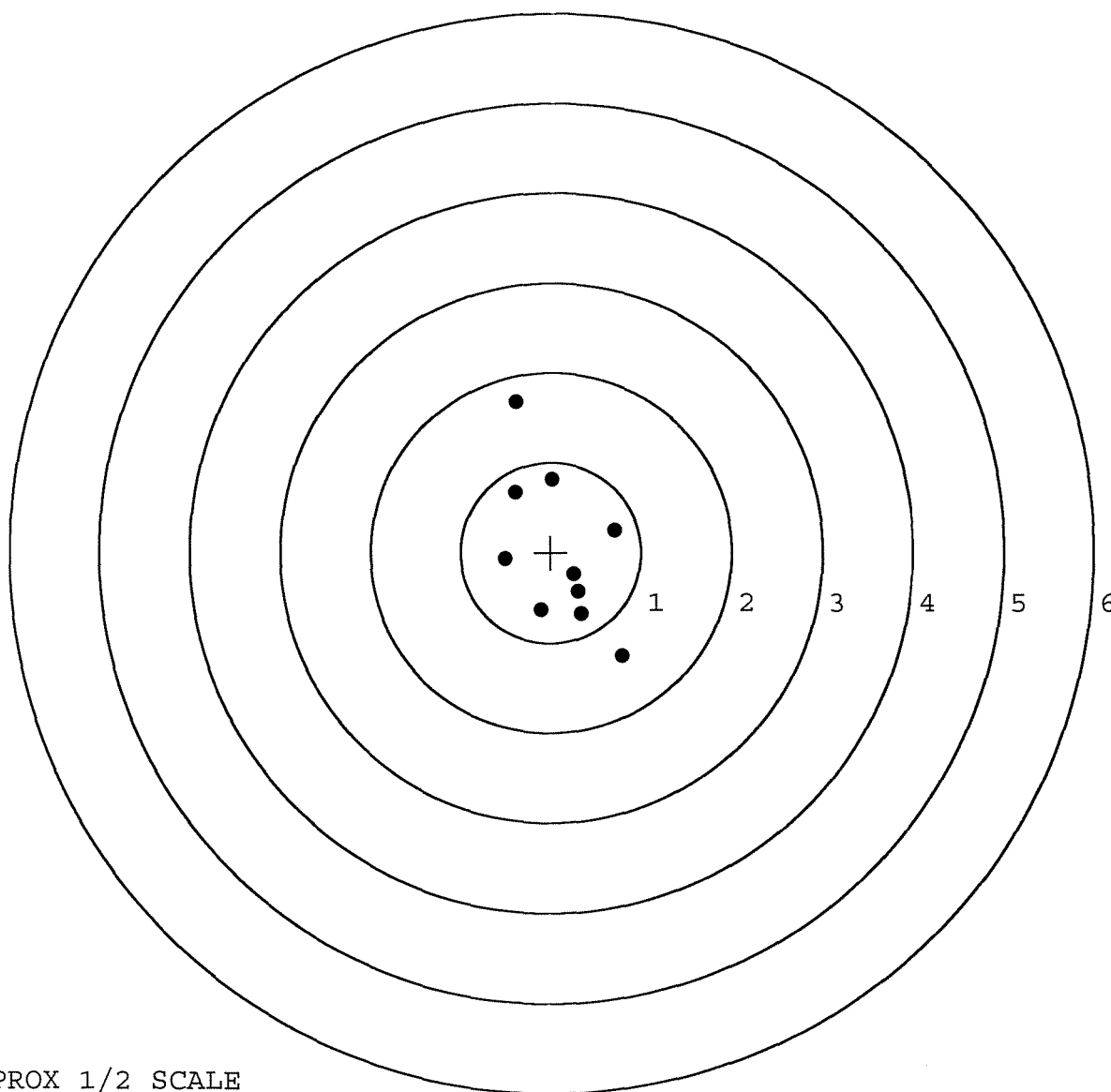
MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.396	1.671
2:	0.017	0.808
3:	-0.397	0.661
4:	-0.511	-0.077
5:	0.713	0.246
6:	-0.111	-0.636
7:	0.261	-0.240
8:	0.307	-0.431
9:	0.343	-0.677
10:	0.797	-1.151

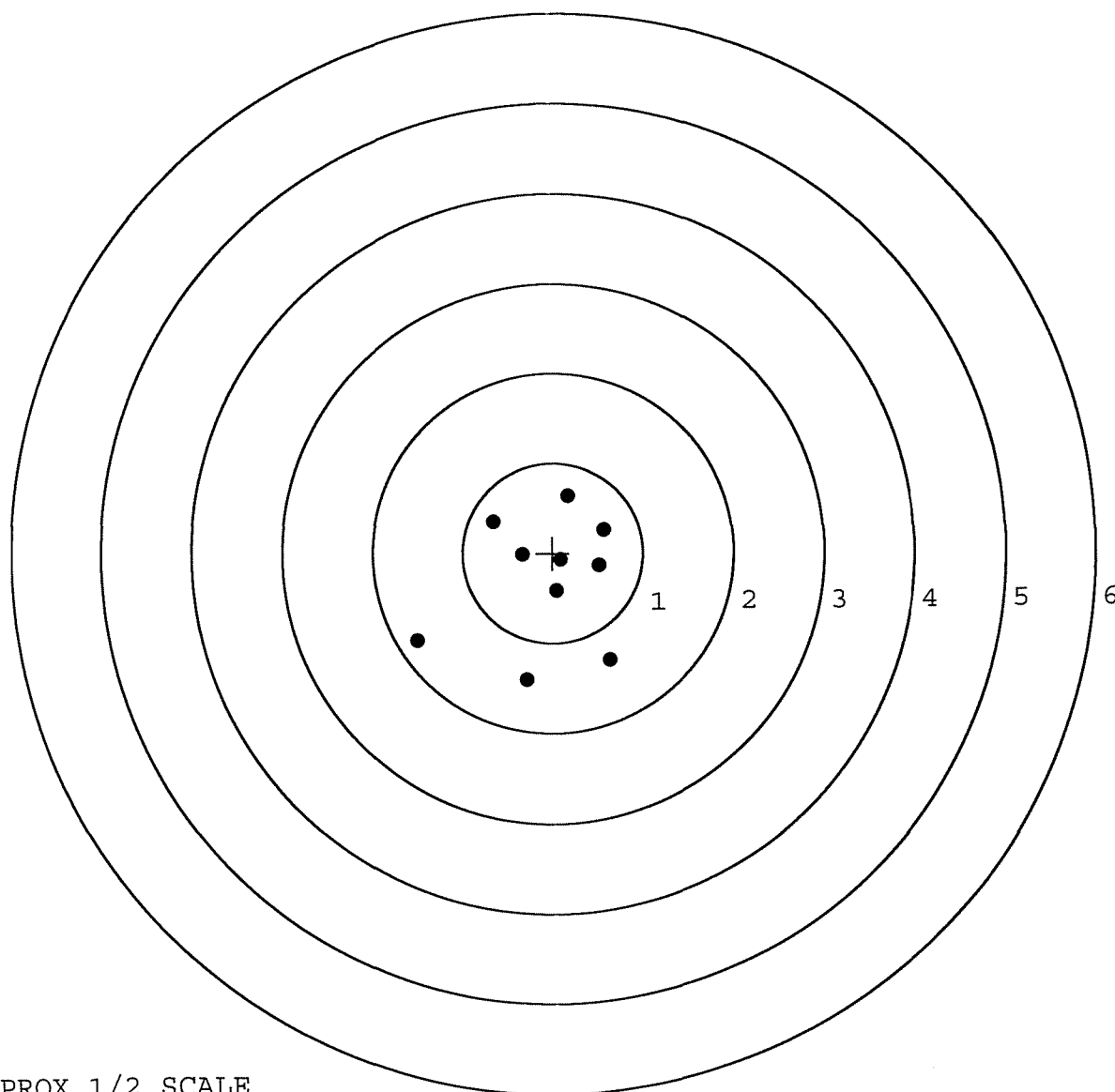


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590201.___0
 TARGET NUMBER: 2
 FILE DATE: 09/07/2006
 FILE TIME: 06:33

X CENTROID: -0.076
 Y CENTROID: -0.297
 POA TO CENTROID: 0.307
 HORZ SPREAD: 2.138
 VERT SPREAD: 2.044
 GROUP SPREAD: 2.410
 MIN RADIUS: 0.174
 MAX RADIUS: 1.582
 MEAN RADIUS: 0.800
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.510	-0.966
2:	-0.295	-1.407
3:	0.628	-1.196
4:	-0.652	0.357
5:	0.186	0.637
6:	0.567	0.256
7:	0.519	-0.140
8:	0.091	-0.075
9:	-0.339	-0.015
10:	0.045	-0.422



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590201. __0

TARGET NUMBER: 3

FILE DATE: 09/07/2006

FILE TIME: 06:33

POINT#	X	Y
1:	-1.008	-0.191
2:	-0.806	-0.282
3:	-0.139	0.603
4:	0.104	-0.489
5:	0.121	-0.187
6:	0.713	-0.135
7:	0.816	0.383
8:	0.630	0.123
9:	0.421	0.271
10:	0.099	-0.286

X CENTROID: 0.095

Y CENTROID: -0.019

POA TO CENTROID: 0.097

HORZ SPREAD: 1.824

VERT SPREAD: 1.092

GROUP SPREAD: 1.912

MIN RADIUS: 0.170

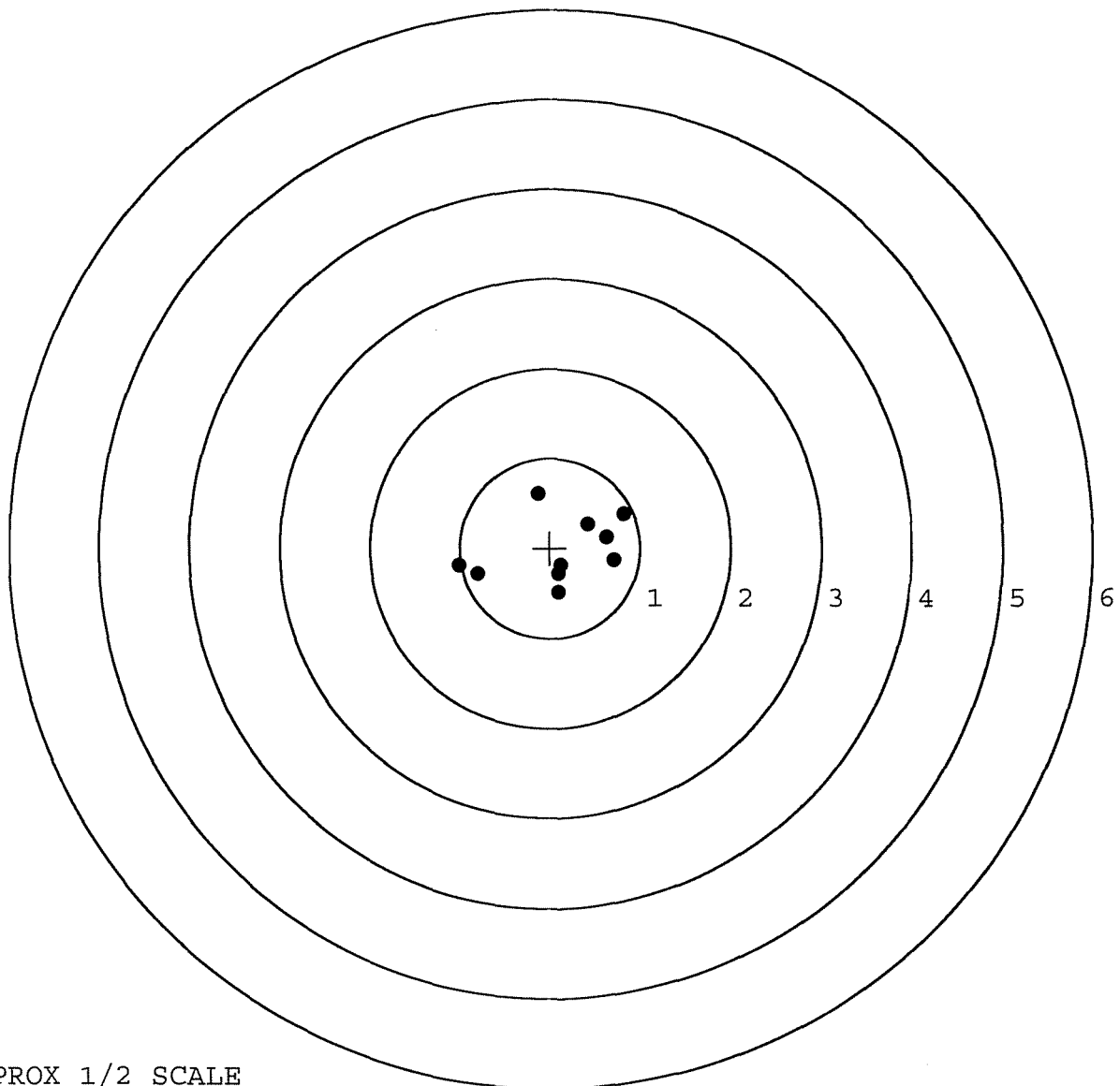
MAX RADIUS: 1.116

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590201. __0

TARGET NUMBER: 4

FILE DATE: 09/07/2006

FILE TIME: 06:33

X CENTROID: -0.095

Y CENTROID: -0.015

POA TO CENTROID: 0.096

HORZ SPREAD: 2.390

VERT SPREAD: 0.964

GROUP SPREAD: 2.449

MIN RADIUS: 0.304

MAX RADIUS: 1.352

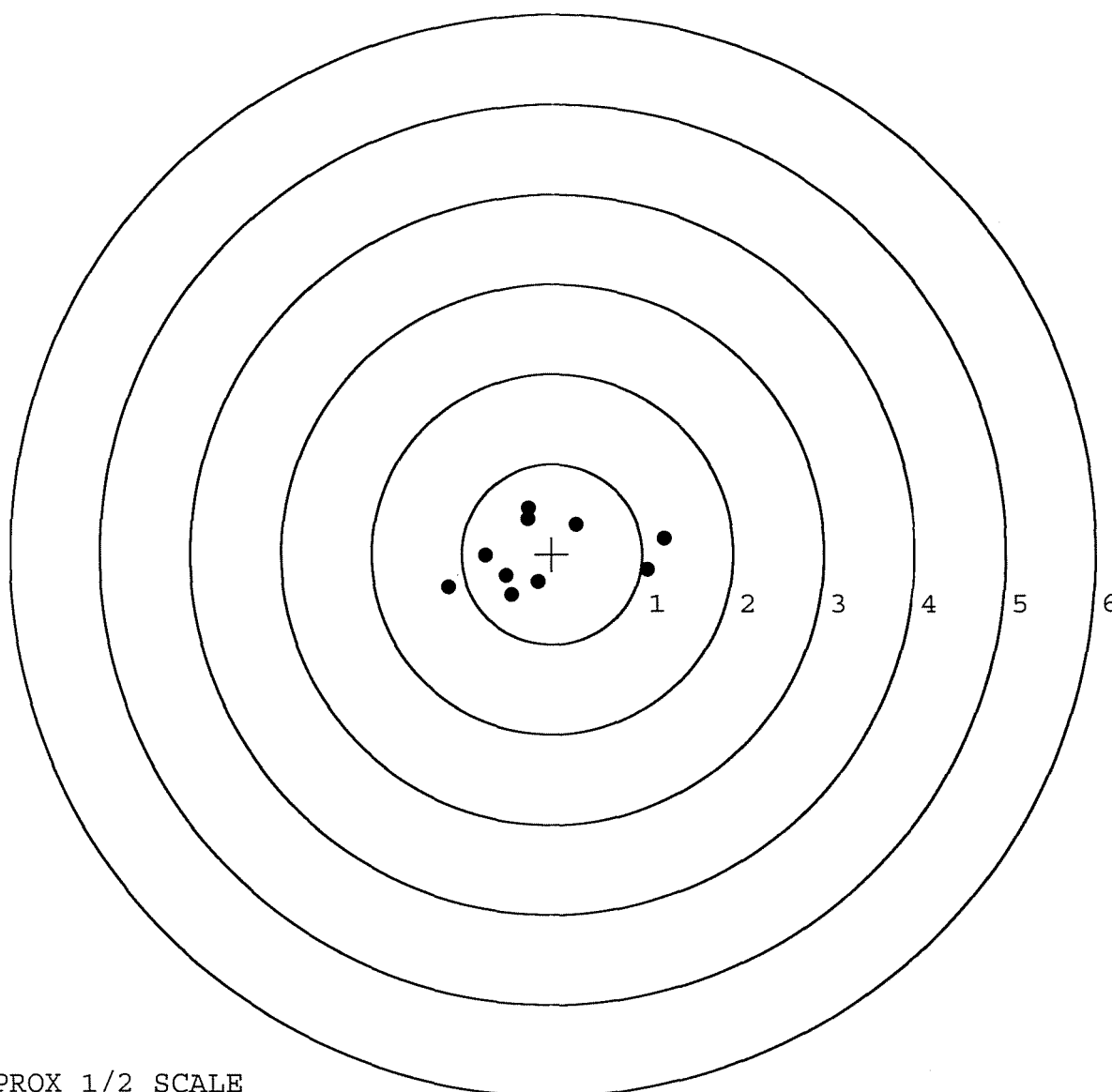
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.244	0.173
2:	1.058	-0.177
3:	0.278	0.333
4:	-0.262	0.513
5:	-1.146	-0.363
6:	-0.738	-0.016
7:	-0.160	-0.312
8:	-0.442	-0.451
9:	-0.510	-0.239
10:	-0.270	0.392

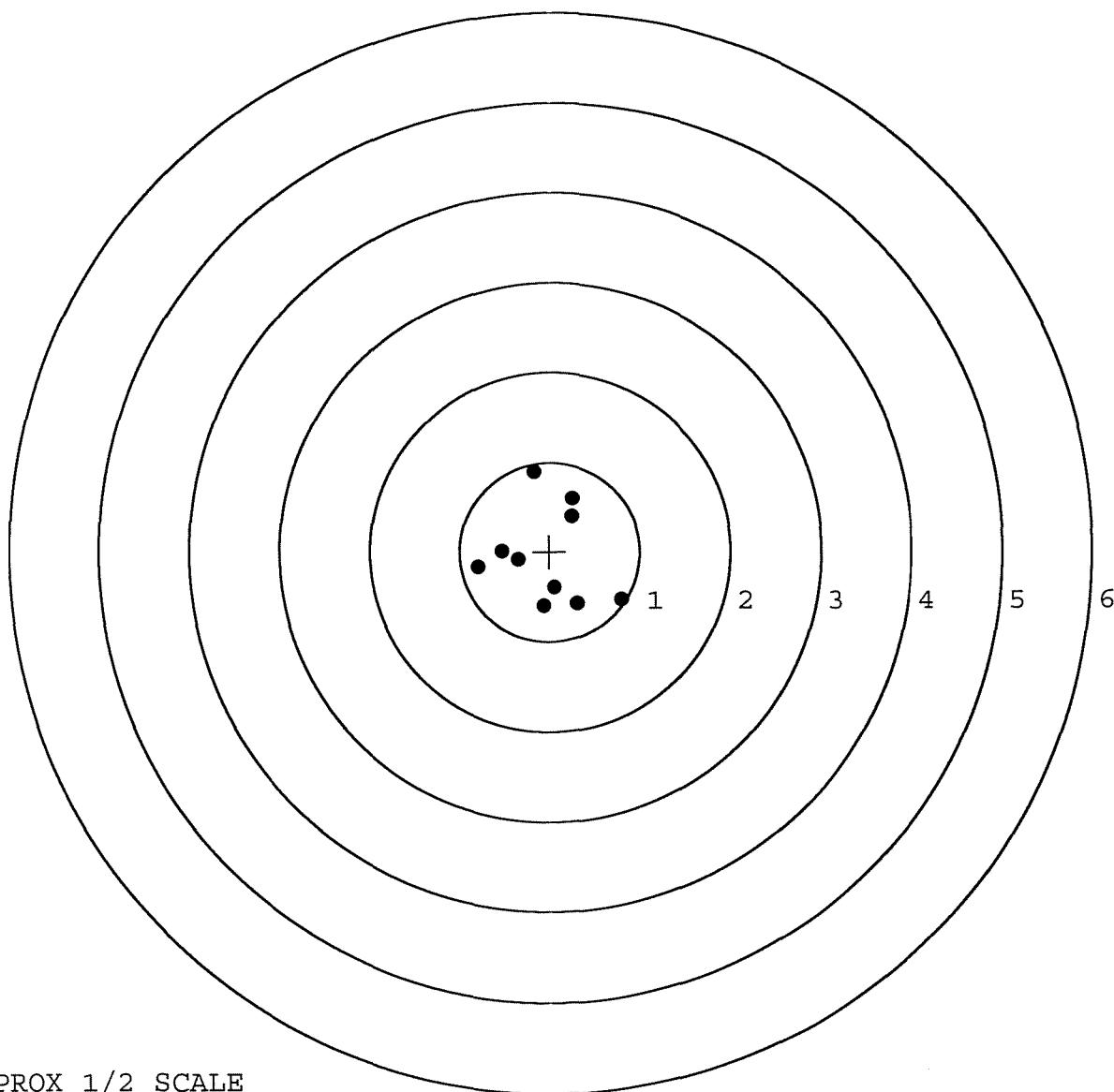


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590201. __0
 TARGET NUMBER: 5
 FILE DATE: 09/07/2006
 FILE TIME: 06:33

X CENTROID: -0.025
 Y CENTROID: -0.050
 POA TO CENTROID: 0.056
 HORZ SPREAD: 1.596
 VERT SPREAD: 1.508
 GROUP SPREAD: 1.733
 MIN RADIUS: 0.329
 MAX RADIUS: 0.958
 MEAN RADIUS: 0.632
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.799	-0.535
2:	0.313	-0.583
3:	-0.072	-0.612
4:	-0.351	-0.091
5:	-0.528	0.011
6:	-0.797	-0.171
7:	-0.178	0.896
8:	0.258	0.595
9:	0.252	0.396
10:	0.057	-0.405



TARGET APPROX 1/2 SCALE