

G 659 0089

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



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SERIAL NO.



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



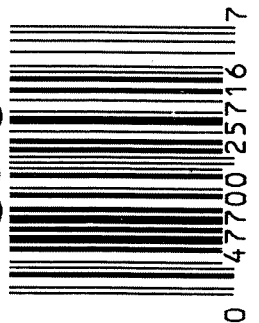
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590089

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590089

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/22/06	BLC
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF		6-23-06	TRL
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	6-23-06	TRL
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	6-27-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CW
510	DRILL AND TAP SIGHT HOLES		TRW 6-26-06	TRW
520	GOFF BLAST BBL / REC		6-28-06	(LC)
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-19-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-19-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-19-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

CIBARBERWIZ00104343			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>6.5</u>	<u>7.0</u>	8-21-06	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u>	<u>4.5</u>	<u>4.5</u>	8-21-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1023</u>	<u>023</u>	<u>1023</u>	8-21-06	RA		
	J) ASSEMBLE STOCK					7-19-06	RTL		
	K) ASSEMBLE SWIVEL STUDS					8-31-06	RTL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7-19-06	BLG		
	M) IRON SIGHT ALIGNMENT					7-19-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7-19-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		PASS PASS		FAIL FAIL	7-21-06	mjm		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					7/21/06	MJD		
670	FINAL INSPECTION A) HEADSPACE					8-31-06	RP		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>277</u>	<u>283</u>	<u>290</u>	<u>284</u>	<u>281</u>	8/22/06	RP
	C) FUNCTION					8-31-06	RTL		
690	PACK					11/15/06	RA		

F004 REV 5/2006

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

7-18-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	257		239	
PULL #2	257	241		261	
PULL #3	267	237		256	
PULL #4	251	228		245	
PULL #5	248	244		240	
TOTAL	1281	1207		1241	
AVERAGE	256	241		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	300	319		
PULL #2	317	329		
PULL #3	324	320		
PULL #4	323	310		
PULL #5	322	316		
TOTAL	1586	1594		
AVERAGE	317	318		

	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	407	419		423
PULL #2	392	407		403
PULL #3	402	391		398
PULL #4	409	399		422
PULL #5	391	391		395
TOTAL	2001	2007		2041
AVERAGE	400	401		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590089.____0
FILE DATE AND TIME: 07/21/2006 16:51

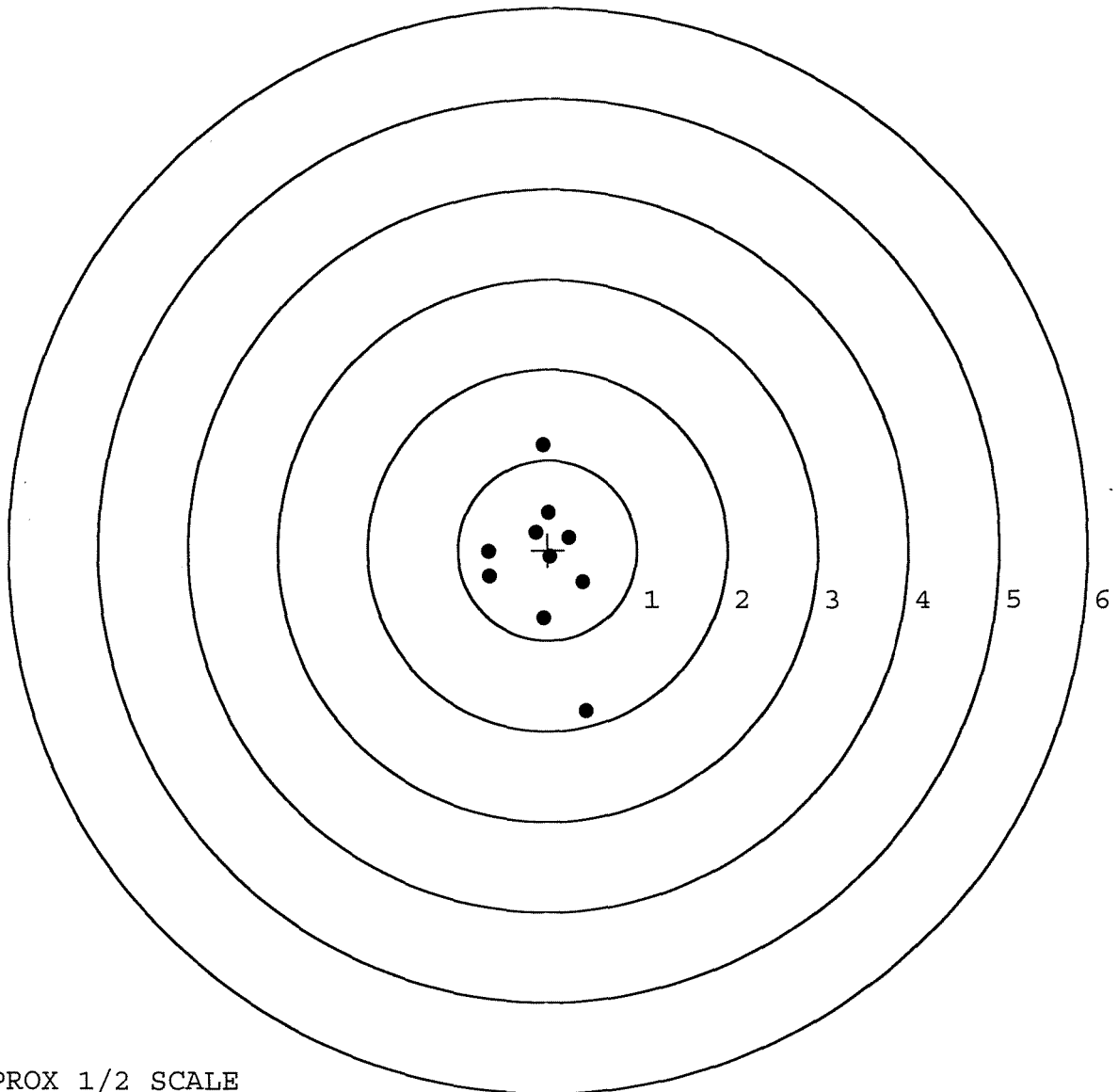
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.146
The Distance from Centroid Target #2 to Centroid Target #1:	0.286
The Distance from Centroid Target #3 to Centroid Target #1:	0.247
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

SERIAL NUMBER: G6590089. __0
 TARGET NUMBER: 1
 FILE DATE: 07/21/2006
 FILE TIME: 16:51

POINT#	X	Y
1:	-0.061	1.164
2:	0.436	-1.785
3:	-0.041	-0.760
4:	-0.650	-0.299
5:	-0.662	-0.025
6:	0.395	-0.359
7:	0.024	-0.074
8:	0.238	0.143
9:	-0.134	0.195
10:	0.001	0.415

X CENTROID: -0.045
 Y CENTROID: -0.139
 POA TO CENTROID: 0.146
 HORZ SPREAD: 1.098
 VERT SPREAD: 2.949
 GROUP SPREAD: 2.991
 MIN RADIUS: 0.095
 MAX RADIUS: 1.715
 MEAN RADIUS: 0.678
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590089. __ 0

TARGET NUMBER: 2

FILE DATE: 07/21/2006

FILE TIME: 16:51

POINT#	X	Y
1:	-0.496	0.499
2:	-0.675	0.942
3:	-0.465	0.760
4:	-0.050	0.559
5:	-0.002	0.257
6:	0.446	-0.263
7:	0.133	-0.267
8:	-0.079	-0.412
9:	-0.216	-0.548
10:	-0.786	-0.644

X CENTROID: -0.219

Y CENTROID: 0.088

POA TO CENTROID: 0.236

HORZ SPREAD: 1.232

VERT SPREAD: 1.586

GROUP SPREAD: 1.646

MIN RADIUS: 0.275

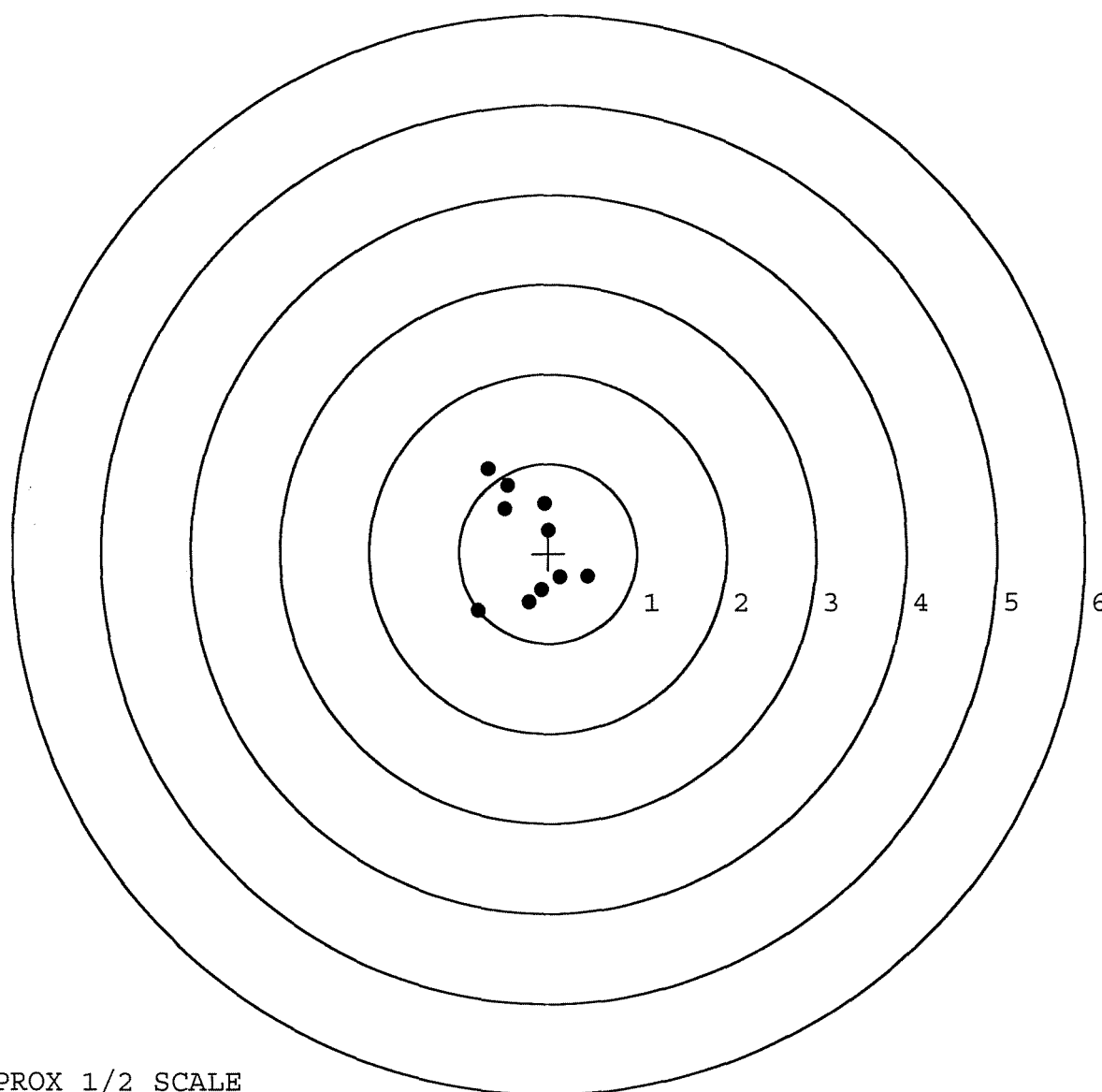
MAX RADIUS: 0.968

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590089. __0

TARGET NUMBER: 3

FILE DATE: 07/21/2006

FILE TIME: 16:51

POINT#	X	Y
1:	0.113	1.340
2:	1.508	-0.144
3:	0.055	-0.922
4:	-0.418	-0.319
5:	0.382	-0.276
6:	0.439	0.114
7:	0.217	0.230
8:	-0.244	0.165
9:	-0.422	0.163
10:	-0.600	0.238

X CENTROID: 0.103

Y CENTROID: 0.059

POA TO CENTROID: 0.119

HORZ SPREAD: 2.108

VERT SPREAD: 2.262

GROUP SPREAD: 2.142

MIN RADIUS: 0.206

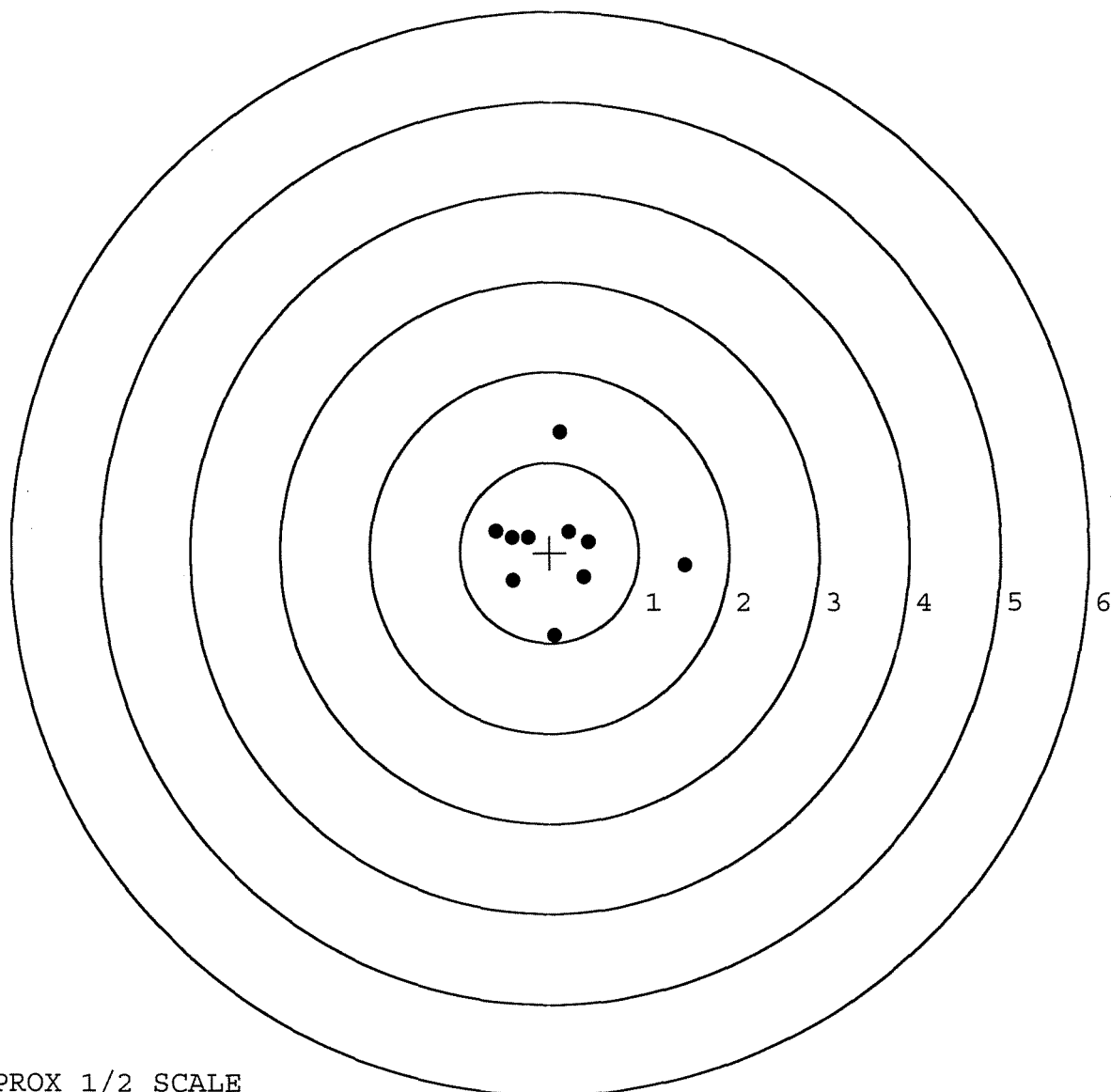
MAX RADIUS: 1.420

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590089. __0

TARGET NUMBER: 4

FILE DATE: 07/21/2006

FILE TIME: 16:51

POINT#	X	Y
1:	-0.054	-1.120
2:	-0.957	-0.869
3:	-0.110	-0.326
4:	-0.429	-0.196
5:	-0.759	0.330
6:	-0.226	0.196
7:	0.353	-0.146
8:	0.535	-0.423
9:	0.305	0.453
10:	0.125	0.701

X CENTROID: -0.122

Y CENTROID: -0.140

POA TO CENTROID: 0.186

HORZ SPREAD: 1.492

VERT SPREAD: 1.821

GROUP SPREAD: 1.907

MIN RADIUS: 0.186

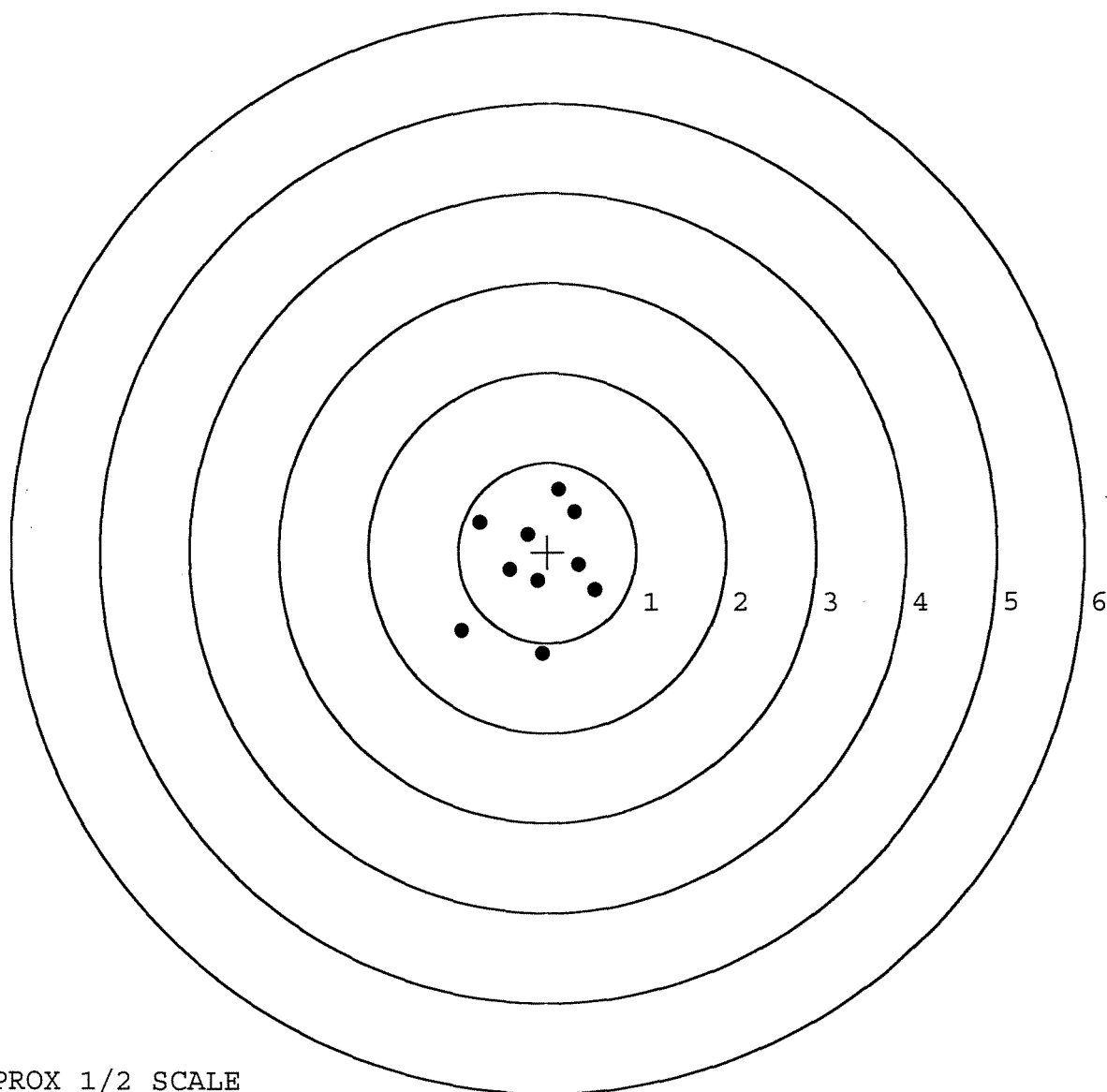
MAX RADIUS: 1.109

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590089. __0

TARGET NUMBER: 5

FILE DATE: 07/21/2006

FILE TIME: 16:51

POINT#	X	Y
1:	-0.056	0.306
2:	0.359	0.490
3:	0.742	0.907
4:	0.288	-0.336
5:	-0.347	-0.570
6:	-0.172	-0.339
7:	-0.436	-0.139
8:	-0.821	-1.432
9:	0.159	-1.644
10:	0.689	0.931

X CENTROID: 0.041

Y CENTROID: -0.183

POA TO CENTROID: 0.187

HORZ SPREAD: 1.563

VERT SPREAD: 2.575

GROUP SPREAD: 2.813

MIN RADIUS: 0.264

MAX RADIUS: 1.518

MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

