

G-6590121

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



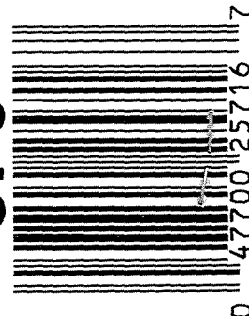
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590121

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590121

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE		9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATION UMB	9/26/06	UMB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	MTW
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6</u> <u>6</u> <u>6</u>	10/9/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5</u> <u>5</u> <u>5</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		10-4-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/9/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	BLC
	M) IRON SIGHT ALIGNMENT		10-4-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/4/06	MTM
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		10/9/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.45</u> <u>2.26</u> <u>2.26</u> <u>2.23</u>	10-9-06	PA
	C) FUNCTION		10/9/06	MTM
690	PACK		11/4/06	PA

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 9-8-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	240		237	
PULL #2	250	243		248	
PULL #3	230	250		249	
PULL #4	239	249		256	
PULL #5	241	242		253	
TOTAL	1212	1224		1243	
AVERAGE	242	244		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	306	322		
PULL #2	308	319		
PULL #3	306	314		
PULL #4	317	317		
PULL #5	321	313		
TOTAL	1558	1585		
AVERAGE	311	317		

	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	417	424		420
PULL #2	415	425		410
PULL #3	411	424		412
PULL #4	420	429		398
PULL #5	416	416		401
TOTAL	2079	2118		2041
AVERAGE	415	423		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590121.___0
FILE DATE AND TIME: 10/05/2006 06:07

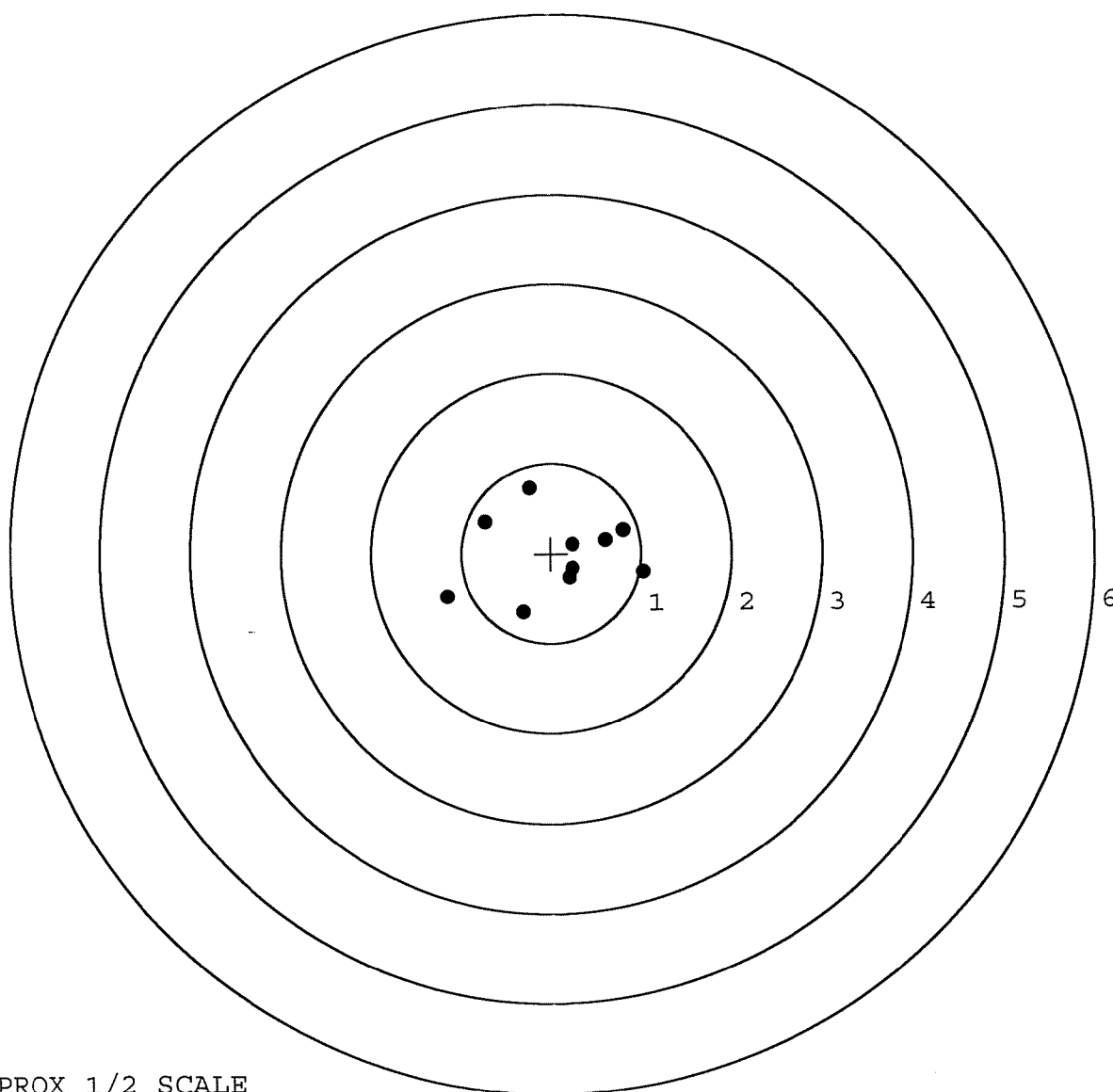
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.061
The Distance from Centroid Target #3 to Centroid Target #1:	0.153
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.093

SERIAL NUMBER: G6590121. __0
TARGET NUMBER: 1
FILE DATE: 10/05/2006
FILE TIME: 06:07

X CENTROID: 0.069
Y CENTROID: -0.019
POA TO CENTROID: 0.071
HORZ SPREAD: 2.181
VERT SPREAD: 1.377
GROUP SPREAD: 2.197
MIN RADIUS: 0.210
MAX RADIUS: 1.309
MEAN RADIUS: 0.678
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.239	0.723
2:	-0.730	0.360
3:	-1.158	-0.474
4:	-0.311	-0.654
5:	0.210	-0.268
6:	0.241	0.102
7:	1.023	-0.209
8:	0.801	0.254
9:	0.609	0.149
10:	0.243	-0.168

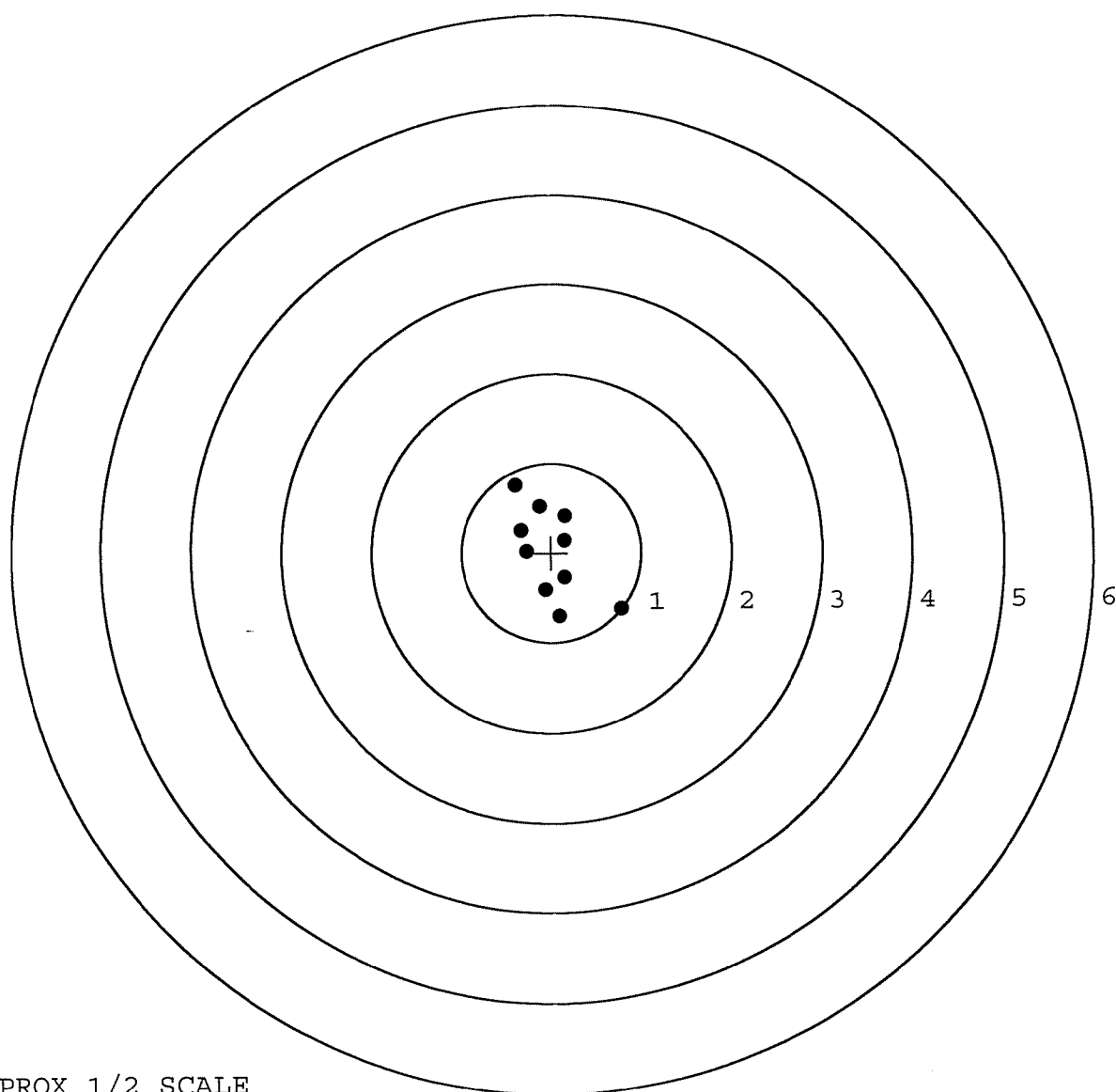


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590121.___0
TARGET NUMBER: 2
FILE DATE: 10/05/2006
FILE TIME: 06:07

X CENTROID: 0.012
Y CENTROID: 0.003
POA TO CENTROID: 0.012
HORZ SPREAD: 1.176
VERT SPREAD: 1.471
GROUP SPREAD: 1.824
MIN RADIUS: 0.190
MAX RADIUS: 1.000
MEAN RADIUS: 0.519
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.778	-0.639
2:	0.088	-0.716
3:	-0.067	-0.419
4:	0.153	-0.275
5:	-0.398	0.755
6:	-0.280	0.017
7:	-0.334	0.251
8:	-0.131	0.515
9:	0.157	0.409
10:	0.150	0.134

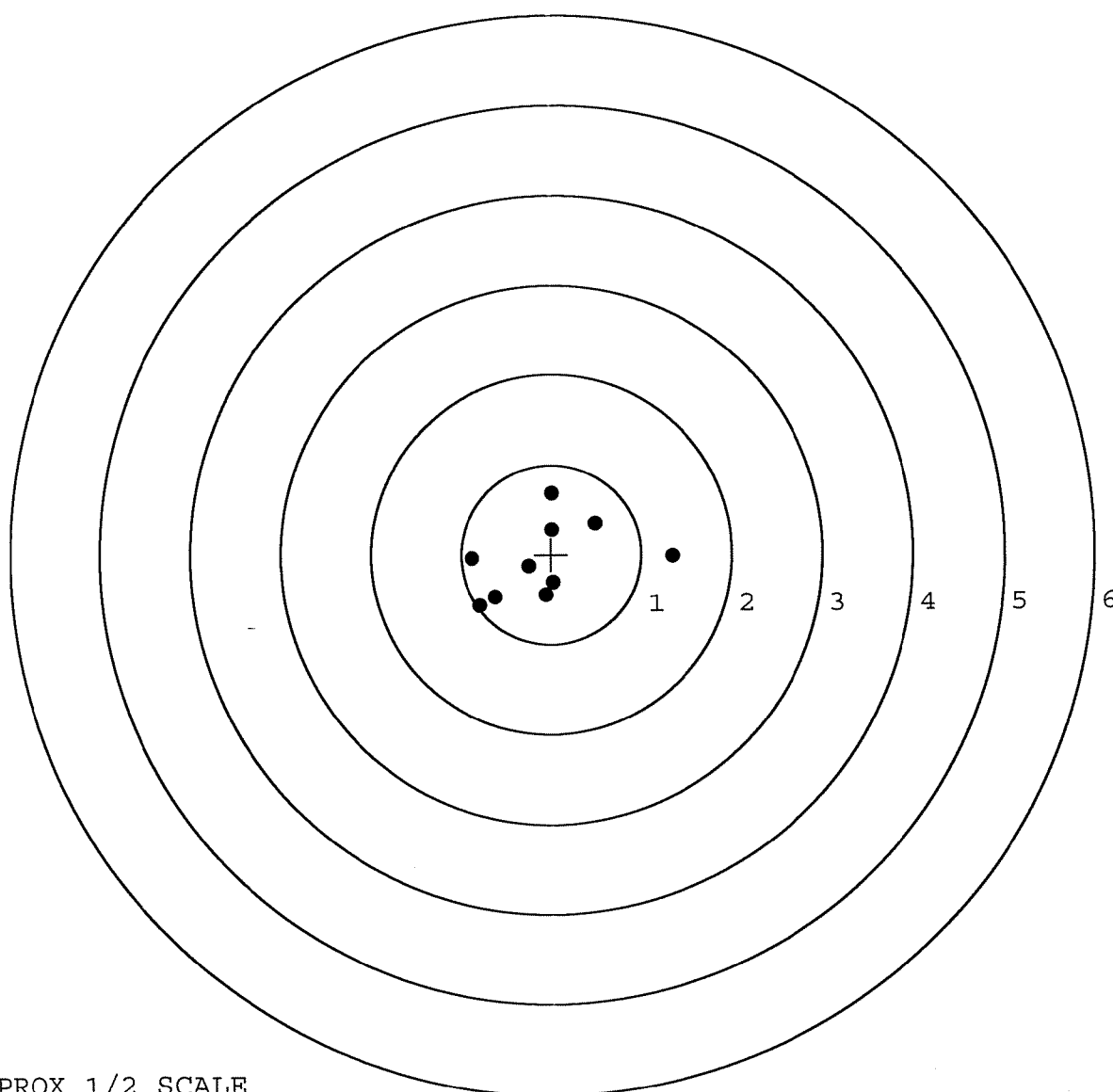


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590121. __0
TARGET NUMBER: 3
FILE DATE: 10/05/2006
FILE TIME: 06:07

X CENTROID: -0.074
Y CENTROID: -0.073
POA TO CENTROID: 0.104
HORZ SPREAD: 2.225
VERT SPREAD: 1.248
GROUP SPREAD: 2.225
MIN RADIUS: 0.187
MAX RADIUS: 1.416
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.342	-0.027
2:	0.494	0.344
3:	0.010	0.680
4:	0.013	0.278
5:	-0.883	-0.044
6:	-0.797	-0.568
7:	-0.064	-0.460
8:	0.024	-0.318
9:	-0.249	-0.137
10:	-0.626	-0.477



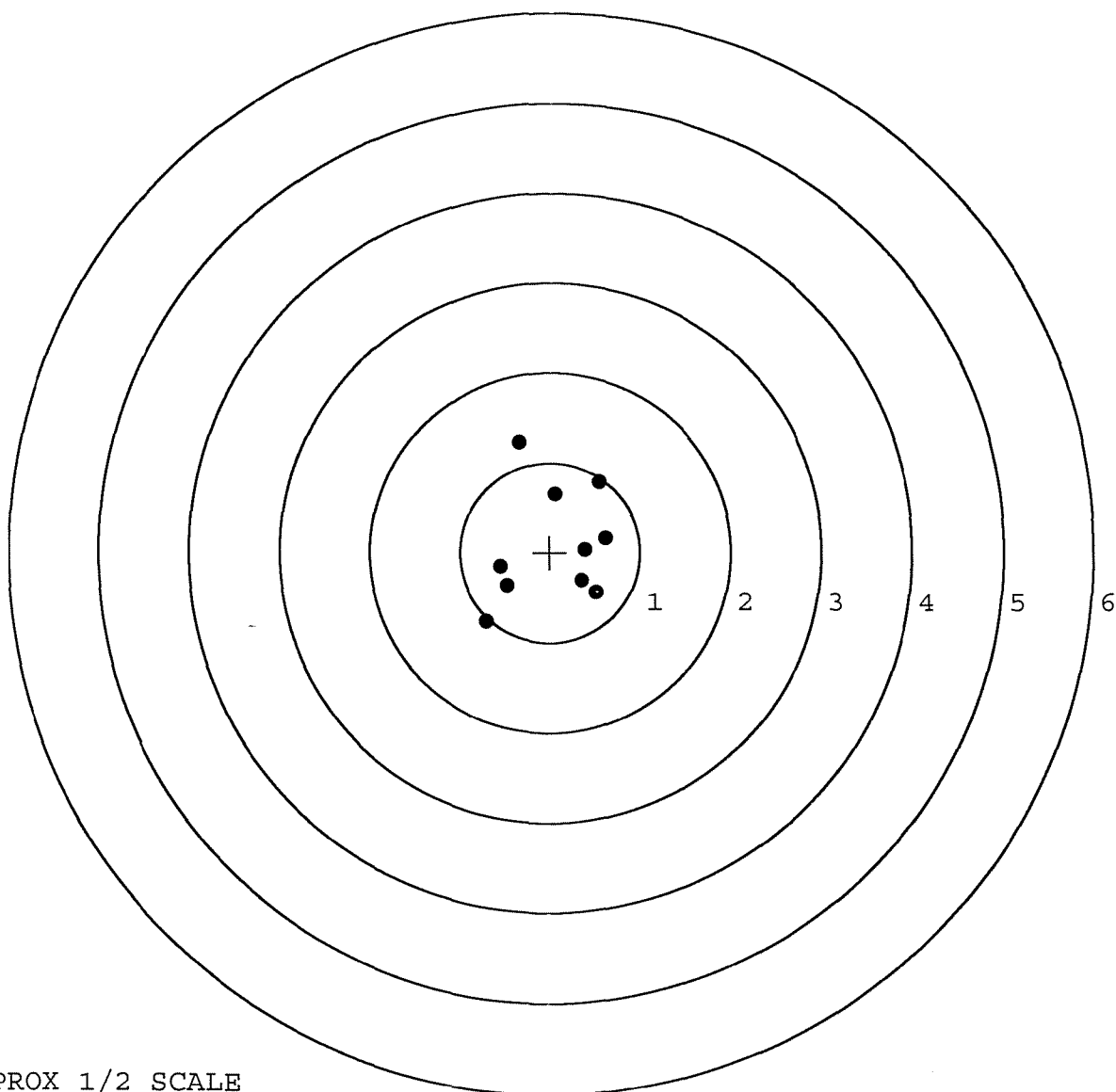
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590121. __0
TARGET NUMBER: 4
FILE DATE: 10/05/2006
FILE TIME: 06:07

X CENTROID: 0.043
Y CENTROID: 0.077
POA TO CENTROID: 0.089
HORZ SPREAD: 1.326
VERT SPREAD: 1.994
GROUP SPREAD: 2.026
MIN RADIUS: 0.354
MAX RADIUS: 1.210
MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.702	-0.770
2:	-0.475	-0.375
3:	-0.552	-0.164
4:	0.521	-0.449
5:	0.394	0.029
6:	0.624	0.159
7:	0.553	0.783
8:	0.054	0.649
9:	-0.342	1.224
10:	0.358	-0.314

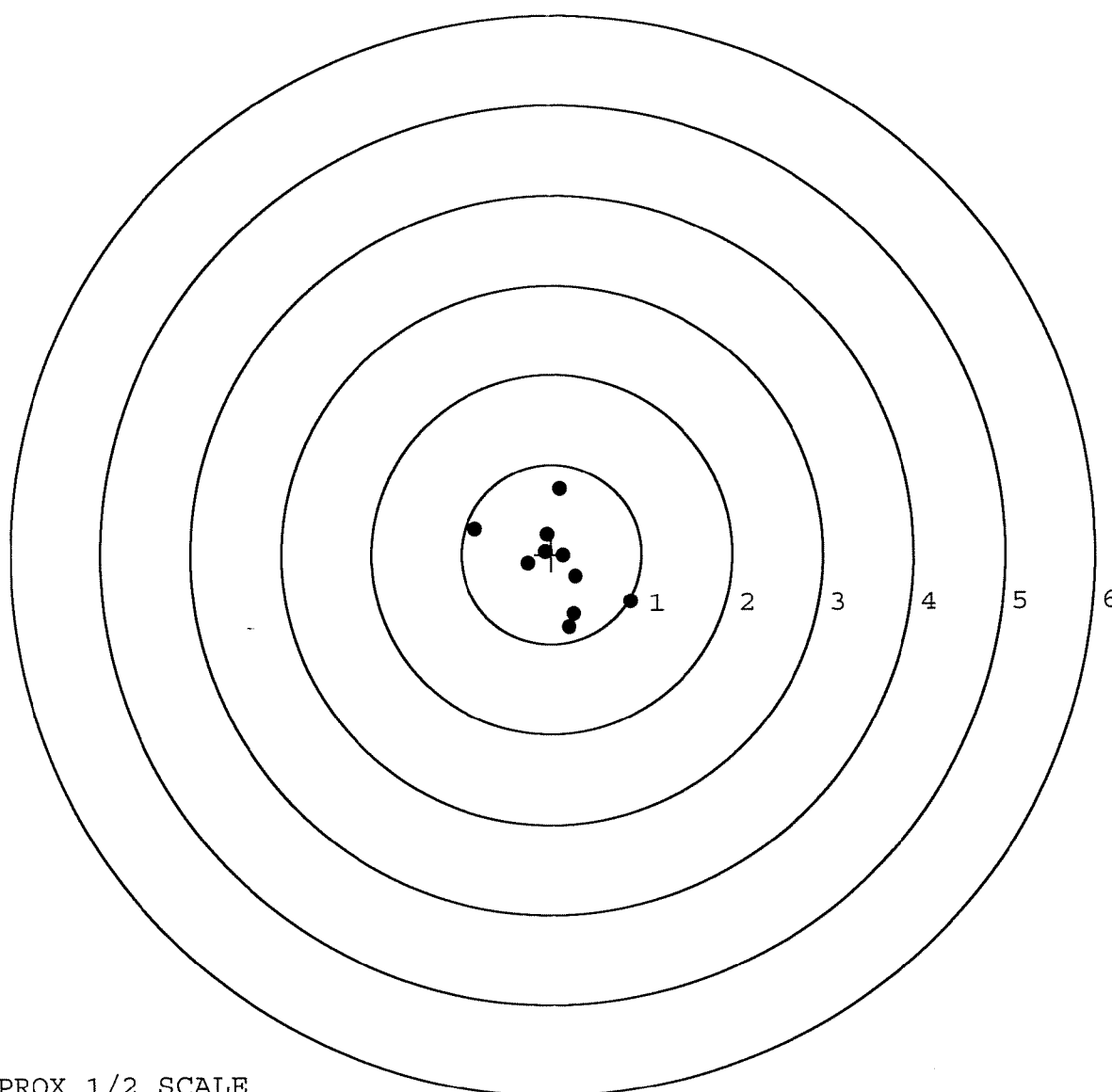


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590121.___0
TARGET NUMBER: 5
FILE DATE: 10/05/2006
FILE TIME: 06:07

X CENTROID: 0.058
Y CENTROID: -0.111
POA TO CENTROID: 0.126
HORZ SPREAD: 1.729
VERT SPREAD: 1.547
GROUP SPREAD: 1.917
MIN RADIUS: 0.121
MAX RADIUS: 0.997
MEAN RADIUS: 0.531
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.876	-0.534
2:	0.194	-0.818
3:	0.253	-0.670
4:	0.097	0.729
5:	-0.853	0.293
6:	-0.050	0.220
7:	-0.264	-0.104
8:	0.273	-0.247
9:	0.130	-0.014
10:	-0.071	0.033



TARGET APPROX 1/2 SCALE