

G-6605345

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



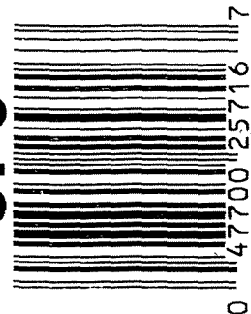
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605345

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605345

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		10-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-9-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.75</u> <u>3.5</u>	11-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.0245</u>	11-9-06	TRW
	J) ASSEMBLE STOCK		10-23-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-10-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/23/06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-23-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-10-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.81</u> <u>2.61</u> <u>2.69</u> <u>2.57</u>	10-24-06	DA
	C) FUNCTION		11-10-06	RTZ
690	PACK		11/10/06	DA

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 10-12-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.76		2.37	
PULL #2	2.50	2.84		2.25	
PULL #3	2.51	2.96		2.18	
PULL #4	2.59	2.89		2.18	
PULL #5	2.74	2.75		2.15	
TOTAL	1284	1420		1113	
AVERAGE	256	284		222	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	2.98		
PULL #2	3.12	2.85		
PULL #3	3.10	2.80		
PULL #4	3.13	2.84		
PULL #5	3.04	2.78		
TOTAL	1557	1425		
AVERAGE	311	285		

	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	4.03	3.84		4.00
PULL #2	4.00	3.85		3.85
PULL #3	4.01	3.87		3.80
PULL #4	3.99	3.90		3.83
PULL #5	4.05	3.88		3.82
TOTAL	2008	1934		1930
AVERAGE	401	386		386

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605345.___0
FILE DATE AND TIME: 10/24/2006 06:15

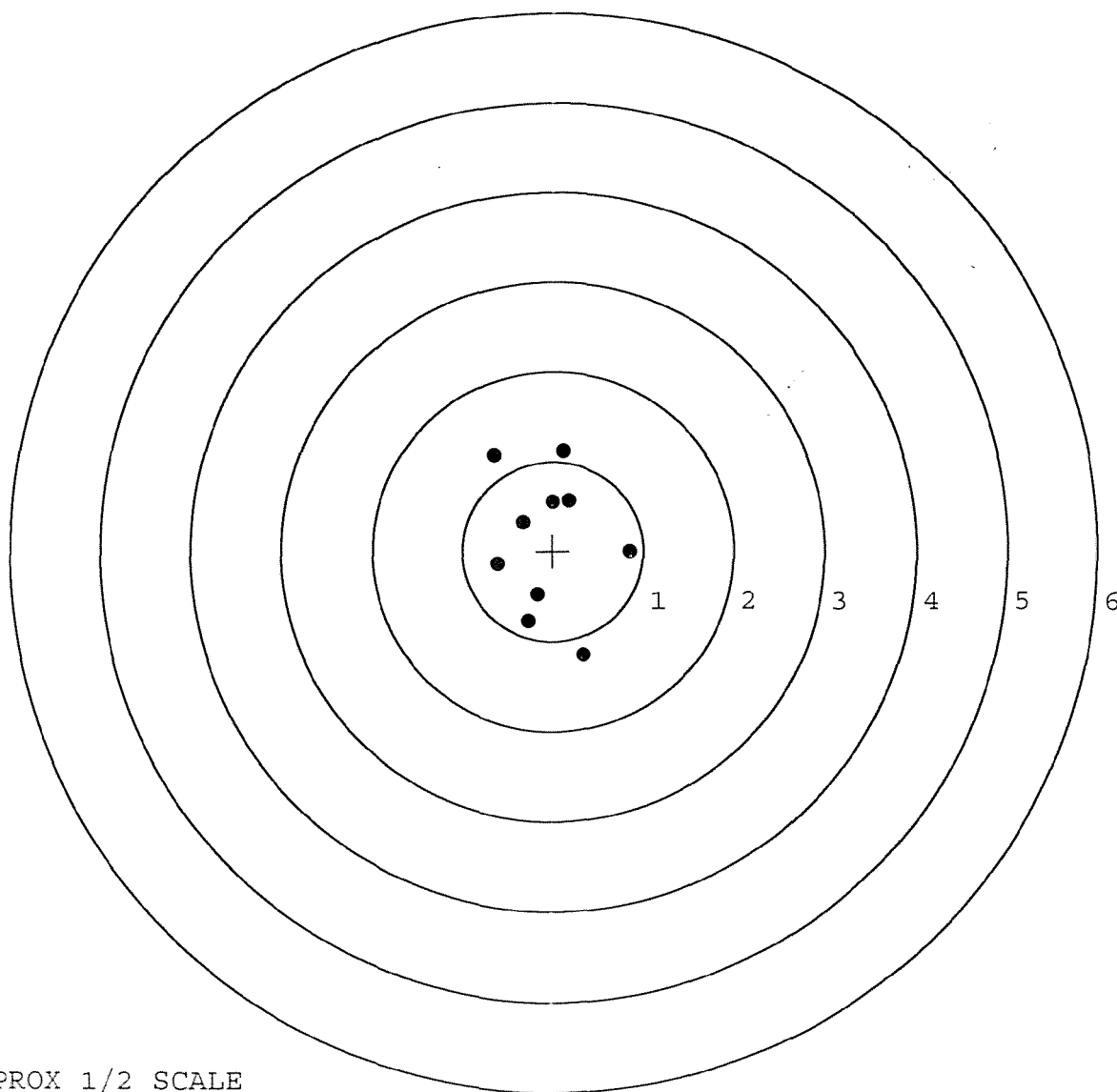
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.008
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.117
The Distance from Centroid Target #2 to Centroid Target #1:	0.271
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.080
The Distance from Centroid Target #5 to Centroid Target #1:	0.273

SERIAL NUMBER: G6605345. __0
TARGET NUMBER: 1
FILE DATE: 10/24/2006
FILE TIME: 06:15

X CENTROID: -0.053
Y CENTROID: 0.104
POA TO CENTROID: 0.117
HORZ SPREAD: 1.504
VERT SPREAD: 2.269
GROUP SPREAD: 2.437
MIN RADIUS: 0.355
MAX RADIUS: 1.319
MEAN RADIUS: 0.784
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.117	1.114
2:	-0.652	1.071
3:	0.181	0.564
4:	0.005	0.550
5:	-0.330	0.326
6:	-0.608	-0.147
7:	-0.271	-0.784
8:	-0.169	-0.490
9:	0.852	-0.013
10:	0.341	-1.155

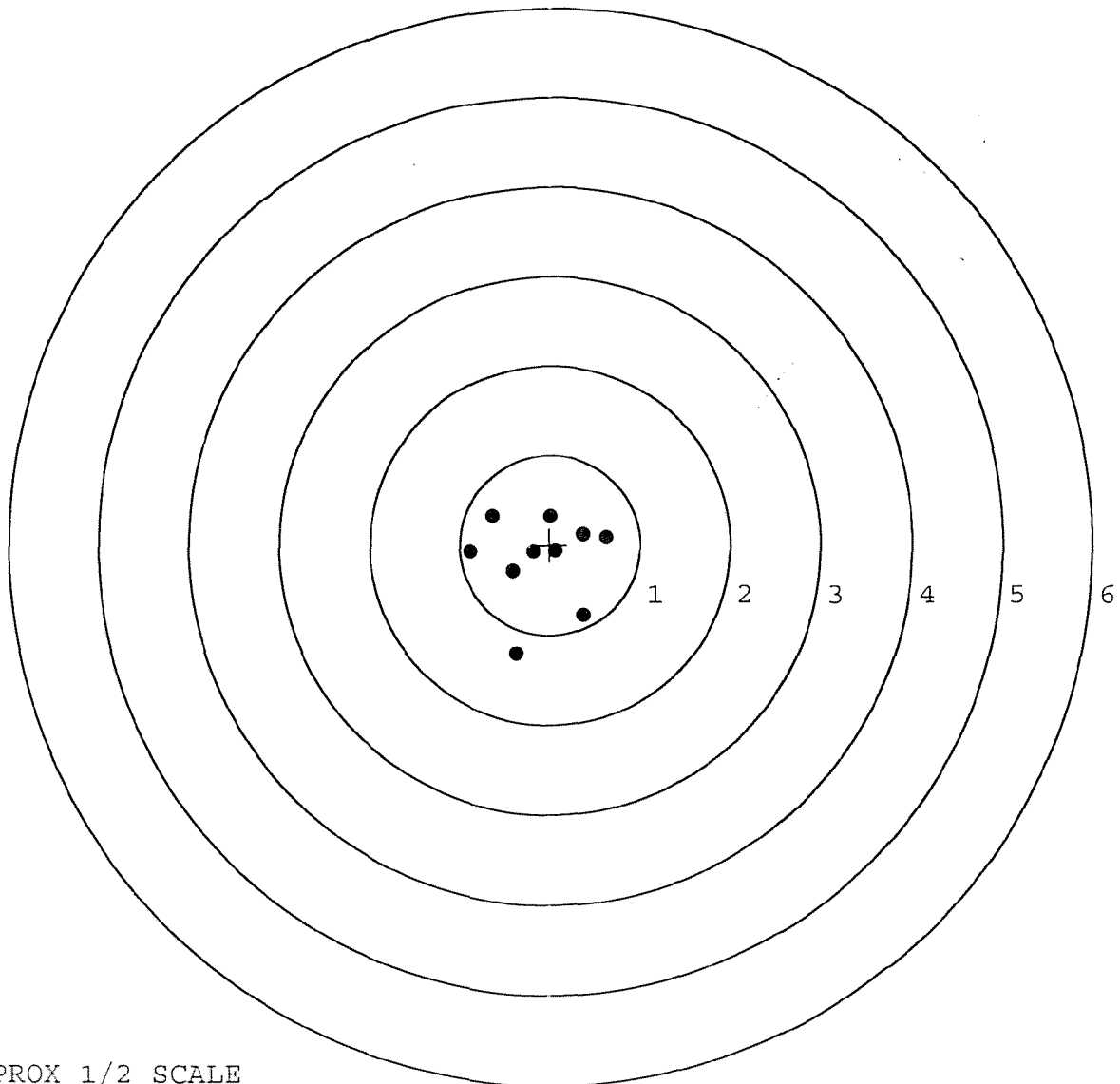


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605345. __0
TARGET NUMBER: 2
FILE DATE: 10/24/2006
FILE TIME: 06:15

X CENTROID: -0.106
Y CENTROID: -0.163
POA TO CENTROID: 0.194
HORZ SPREAD: 1.504
VERT SPREAD: 1.543
GROUP SPREAD: 1.638
MIN RADIUS: 0.120
MAX RADIUS: 1.081
MEAN RADIUS: 0.585
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.372	-1.210
2:	0.378	-0.783
3:	-0.643	0.333
4:	-0.884	-0.080
5:	-0.412	-0.289
6:	0.008	0.325
7:	0.620	0.093
8:	0.369	0.126
9:	0.065	-0.067
10:	-0.188	-0.075



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605345. __0

TARGET NUMBER: 3

FILE DATE: 10/24/2006

FILE TIME: 06:15

X CENTROID: 0.013

Y CENTROID: -0.132

POA TO CENTROID: 0.132

HORZ SPREAD: 2.081

VERT SPREAD: 1.862

GROUP SPREAD: 2.249

MIN RADIUS: 0.029

MAX RADIUS: 1.209

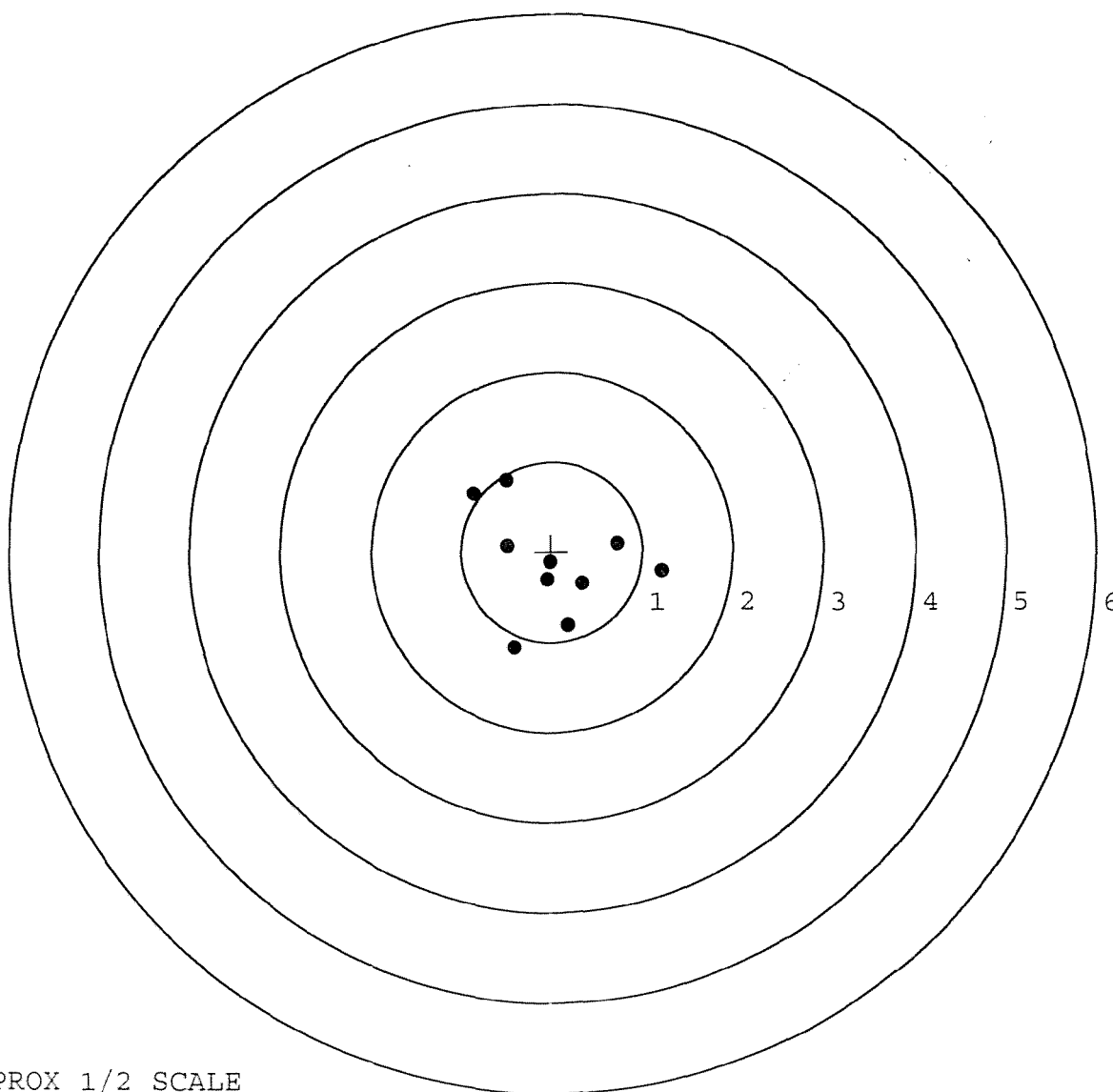
MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.503	0.799
2:	-0.862	0.637
3:	-0.495	0.061
4:	-0.414	-1.063
5:	0.181	-0.821
6:	1.219	-0.215
7:	0.725	0.087
8:	0.343	-0.358
9:	-0.016	-0.126
10:	-0.049	-0.319



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605345. __0

TARGET NUMBER: 4

FILE DATE: 10/24/2006

FILE TIME: 06:15

X CENTROID: -0.053

Y CENTROID: 0.024

POA TO CENTROID: 0.058

HORZ SPREAD: 2.201

VERT SPREAD: 0.912

GROUP SPREAD: 2.249

MIN RADIUS: 0.119

MAX RADIUS: 1.143

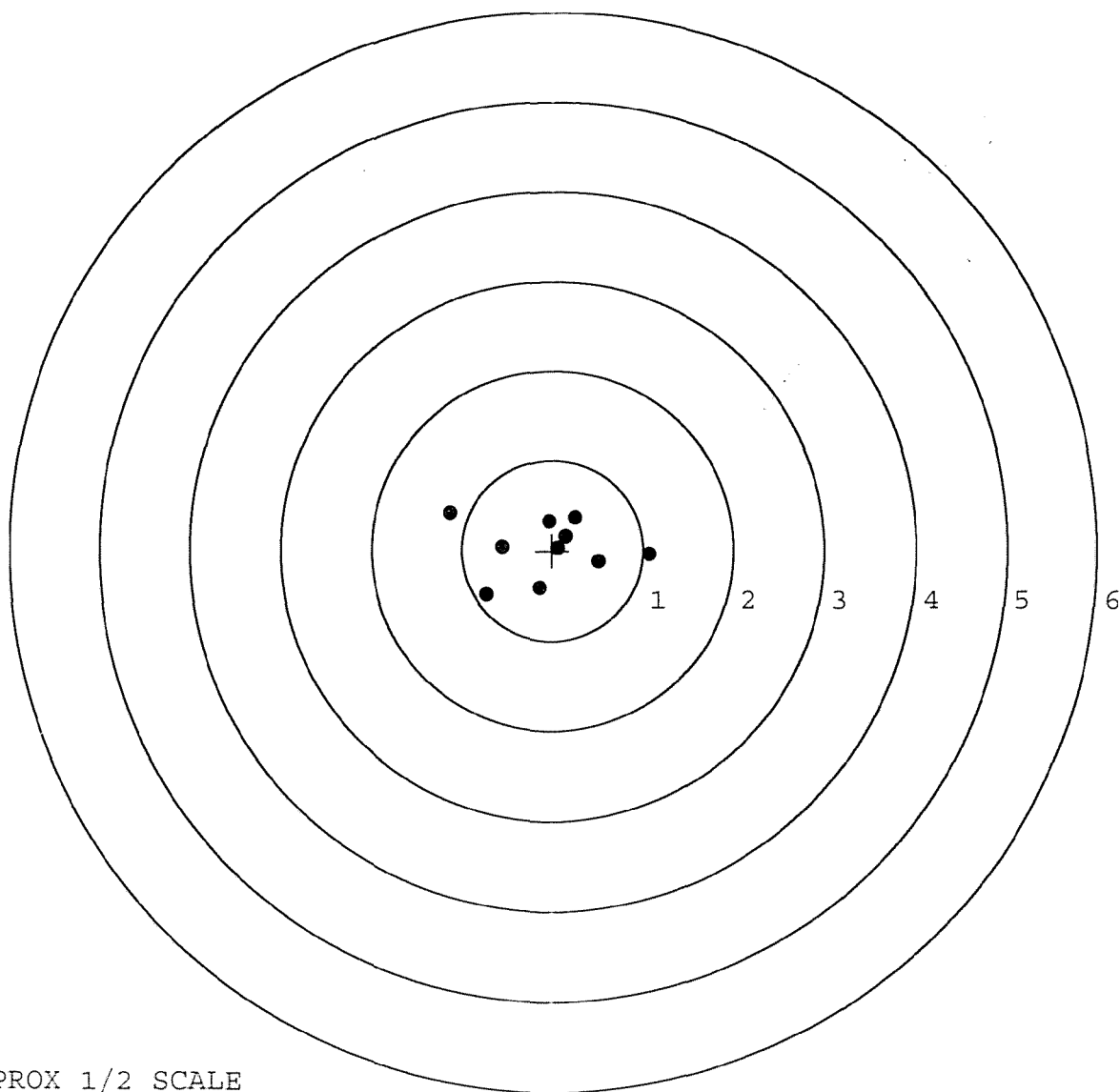
MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

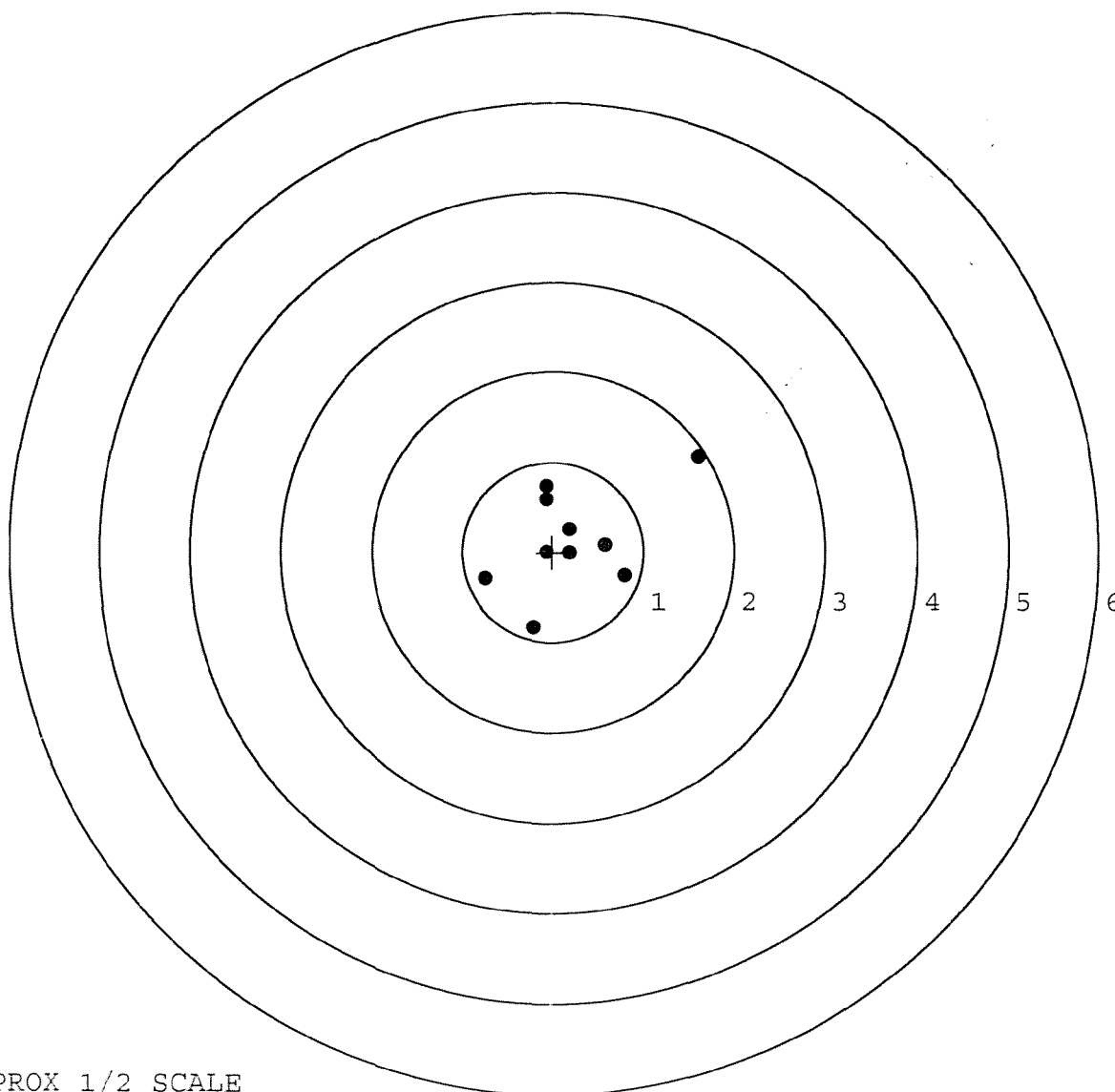
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.128	0.413
2:	-0.556	0.040
3:	-0.732	-0.499
4:	1.073	-0.051
5:	0.510	-0.131
6:	-0.140	-0.414
7:	0.257	0.366
8:	-0.034	0.325
9:	0.151	0.159
10:	0.066	0.030



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605345. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.750	-0.299
FILE DATE: 10/24/2006	2:	-0.212	-0.838
FILE TIME: 06:15	3:	0.794	-0.265
	4:	0.574	0.085
X CENTROID: 0.218	5:	-0.073	-0.005
Y CENTROID: 0.132	6:	0.192	0.256
POA TO CENTROID: 0.255	7:	-0.071	0.739
HORZ SPREAD: 2.352	8:	-0.069	0.589
VERT SPREAD: 1.902	9:	0.191	-0.007
GROUP SPREAD: 2.718	10:	1.602	1.064
MIN RADIUS: 0.127			
MAX RADIUS: 1.669			
MEAN RADIUS: 0.665			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE