

6535266

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535266

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	AC
470	DIS-ASSEMBLE ACTION	JAN 27 2006	1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>CPD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2/1/06	SW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	MJD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	MJD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	MJD
	D) OIL FIRING PIN ASSEMBLY		2-22-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-11-06	AC
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.6</u> <u>6.5</u> <u>6.5</u>	4-3-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.25</u>	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.020⁵</u> <u>.021</u> <u>.021</u>	4-3-06	TRW
	J) ASSEMBLE STOCK		2-27-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-11-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-27-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-27-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-27-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-28-06	MTJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-28-06	MTJ
670	FINAL INSPECTION A) HEADSPACE		4-11-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.29</u> <u>3.88</u> <u>5.57</u> <u>2.79</u>	3-3-06	MTJ
	C) FUNCTION		4-11-06	Ac
690	PACK		4-20-06	BA

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 2-22-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	254		261	
PULL #2	253	258		259	
PULL #3	234	259		253	
PULL #4	249	251		248	
PULL #5	249	250		244	
TOTAL	1232	1272		1265	
AVERAGE	246	254		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	317		
PULL #2	317	315		
PULL #3	317	306		
PULL #4	307	323		
PULL #5	311	320		
TOTAL	1571	1581		
AVERAGE	314	316		

	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	411	405		420
PULL #2	412	414		421
PULL #3	406	408		419
PULL #4	417	417		408
PULL #5	400	409		414
TOTAL	2046	2053		2082
AVERAGE	409	410		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535266.___0
FILE DATE AND TIME: 02/28/2006 14:54

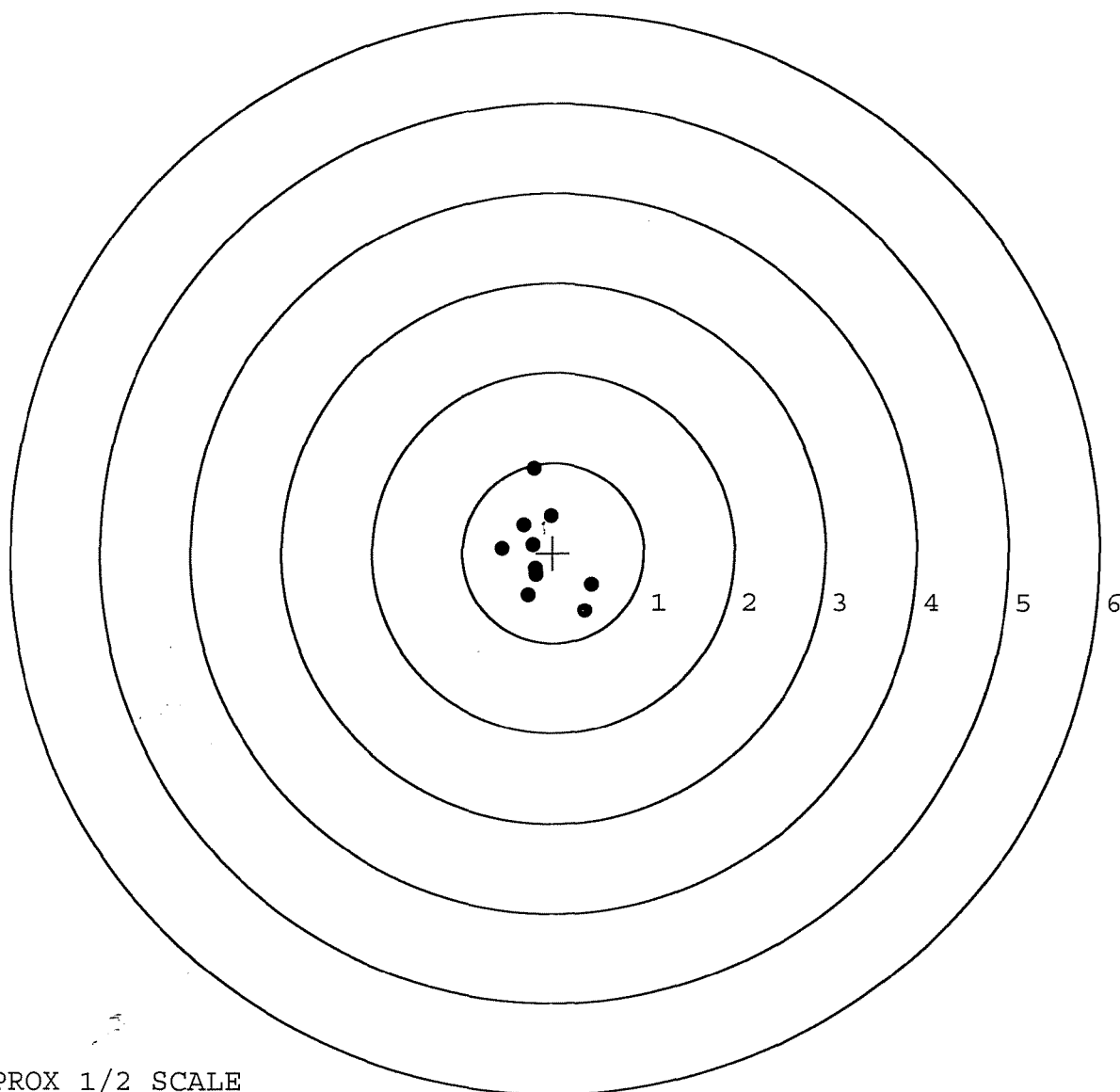
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.092
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.125
The Distance from Centroid Target #2 to Centroid Target #1:	0.052
The Distance from Centroid Target #3 to Centroid Target #1:	0.096
The Distance from Centroid Target #4 to Centroid Target #1:	0.117
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

SERIAL NUMBER: G6535266. __0
TARGET NUMBER: 1
FILE DATE: 02/28/2006
FILE TIME: 14:54

X CENTROID: -0.125
Y CENTROID: -0.008
POA TO CENTROID: 0.125
HORZ SPREAD: 0.998
VERT SPREAD: 1.580
GROUP SPREAD: 1.679
MIN RADIUS: 0.144
MAX RADIUS: 0.951
MEAN RADIUS: 0.470
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.431	-0.349
2:	0.354	-0.641
3:	-0.275	-0.470
4:	-0.194	-0.177
5:	-0.567	0.053
6:	-0.330	0.307
7:	-0.215	0.939
8:	-0.033	0.410
9:	-0.228	0.093
10:	-0.190	-0.241

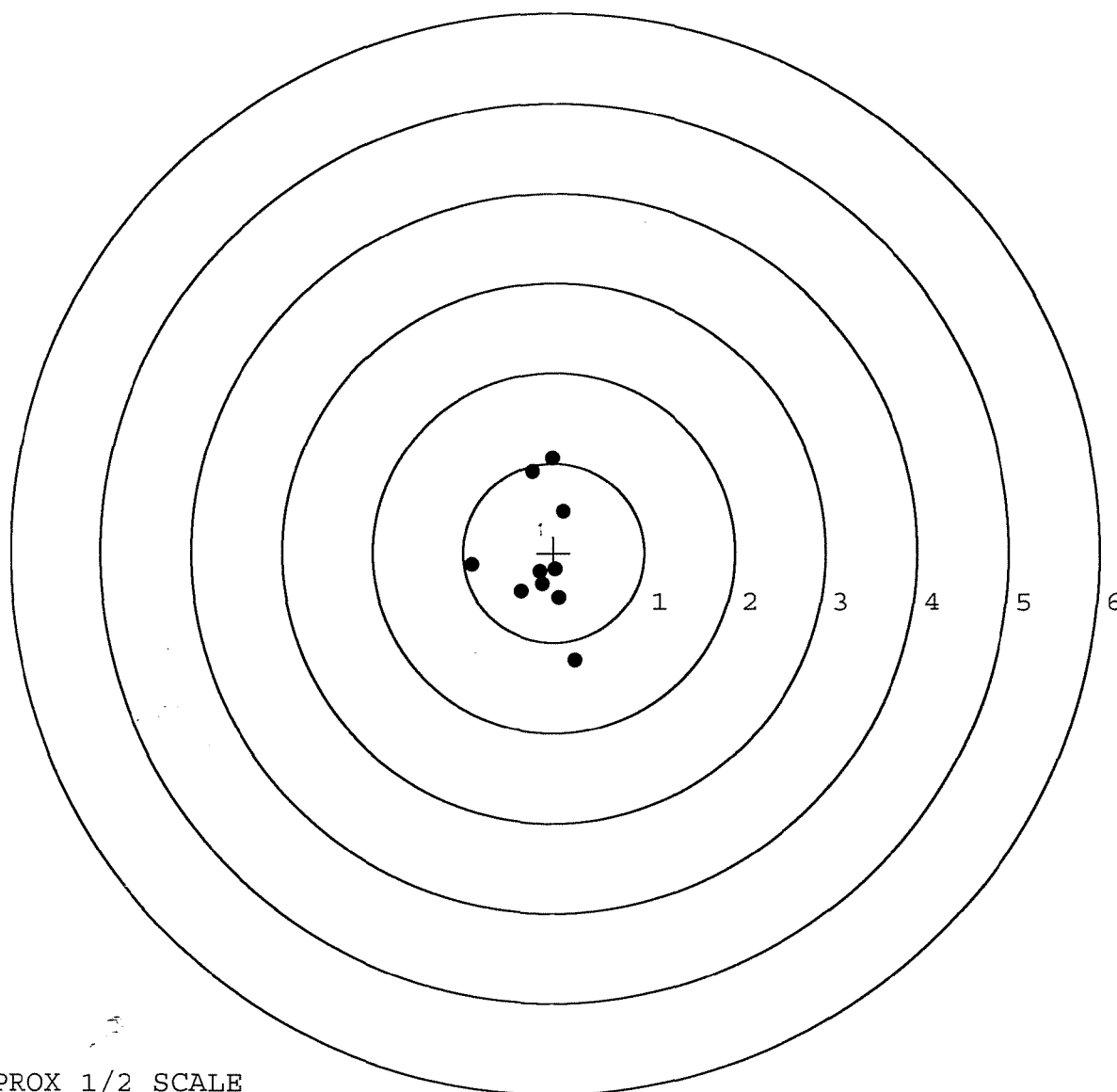


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535266. __0
TARGET NUMBER: 2
FILE DATE: 02/28/2006
FILE TIME: 14:54

X CENTROID: -0.138
Y CENTROID: -0.058
POA TO CENTROID: 0.150
HORZ SPREAD: 1.147
VERT SPREAD: 2.260
GROUP SPREAD: 2.275
MIN RADIUS: 0.152
MAX RADIUS: 1.209
MEAN RADIUS: 0.621
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.904	-0.136
2:	0.112	0.463
3:	-0.019	1.054
4:	-0.236	0.912
5:	0.243	-1.206
6:	0.054	-0.506
7:	-0.362	-0.428
8:	-0.156	-0.209
9:	0.019	-0.180
10:	-0.128	-0.348

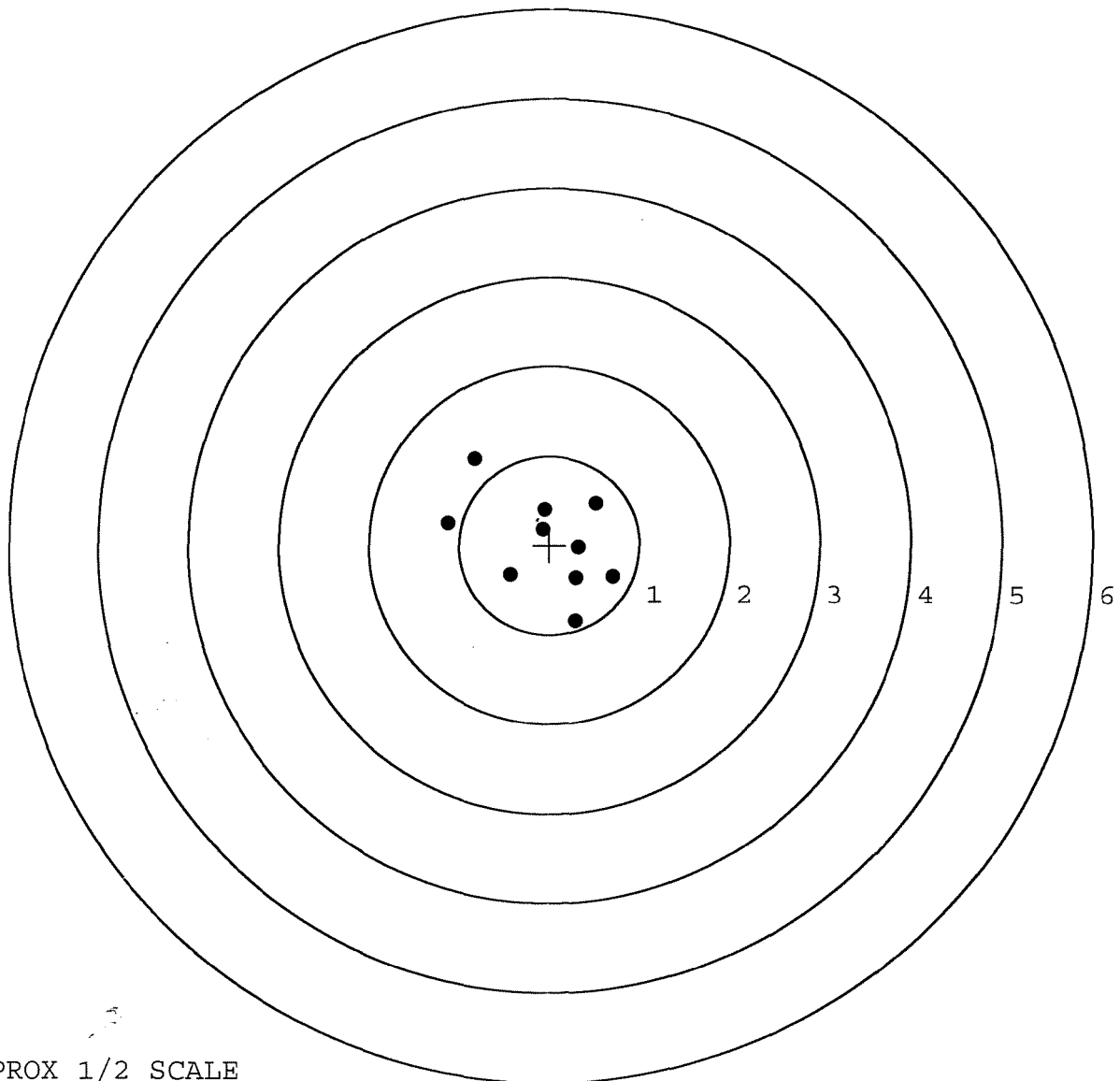


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535266.____0
TARGET NUMBER: 3
FILE DATE: 02/28/2006
FILE TIME: 14:54

X CENTROID: -0.038
Y CENTROID: 0.034
POA TO CENTROID: 0.051
HORZ SPREAD: 1.838
VERT SPREAD: 1.825
GROUP SPREAD: 2.146
MIN RADIUS: 0.145
MAX RADIUS: 1.229
MEAN RADIUS: 0.677
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.707	-0.347
2:	0.297	-0.853
3:	0.301	-0.364
4:	0.328	-0.023
5:	-0.432	-0.328
6:	-0.074	0.174
7:	-0.059	0.396
8:	0.517	0.468
9:	-0.832	0.972
10:	-1.131	0.244

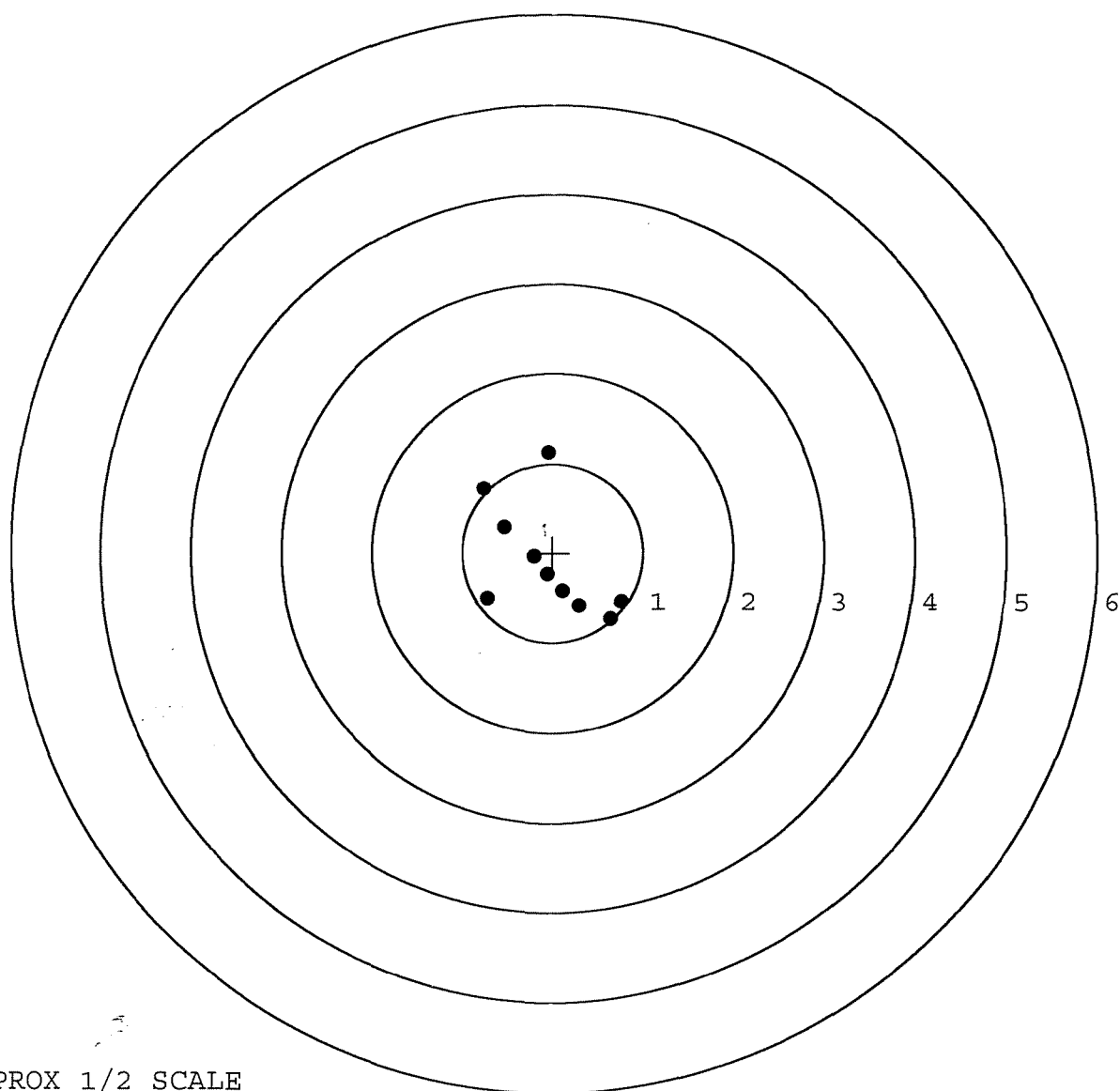


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535266. __0
TARGET NUMBER: 4
FILE DATE: 02/28/2006
FILE TIME: 14:54

X CENTROID: -0.052
Y CENTROID: -0.100
POA TO CENTROID: 0.112
HORZ SPREAD: 1.526
VERT SPREAD: 1.870
GROUP SPREAD: 1.996
MIN RADIUS: 0.143
MAX RADIUS: 1.224
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.051	1.124
2:	-0.762	0.715
3:	-0.534	0.285
4:	-0.721	-0.518
5:	0.764	-0.547
6:	0.647	-0.746
7:	0.301	-0.597
8:	0.107	-0.429
9:	-0.061	-0.242
10:	-0.210	-0.042

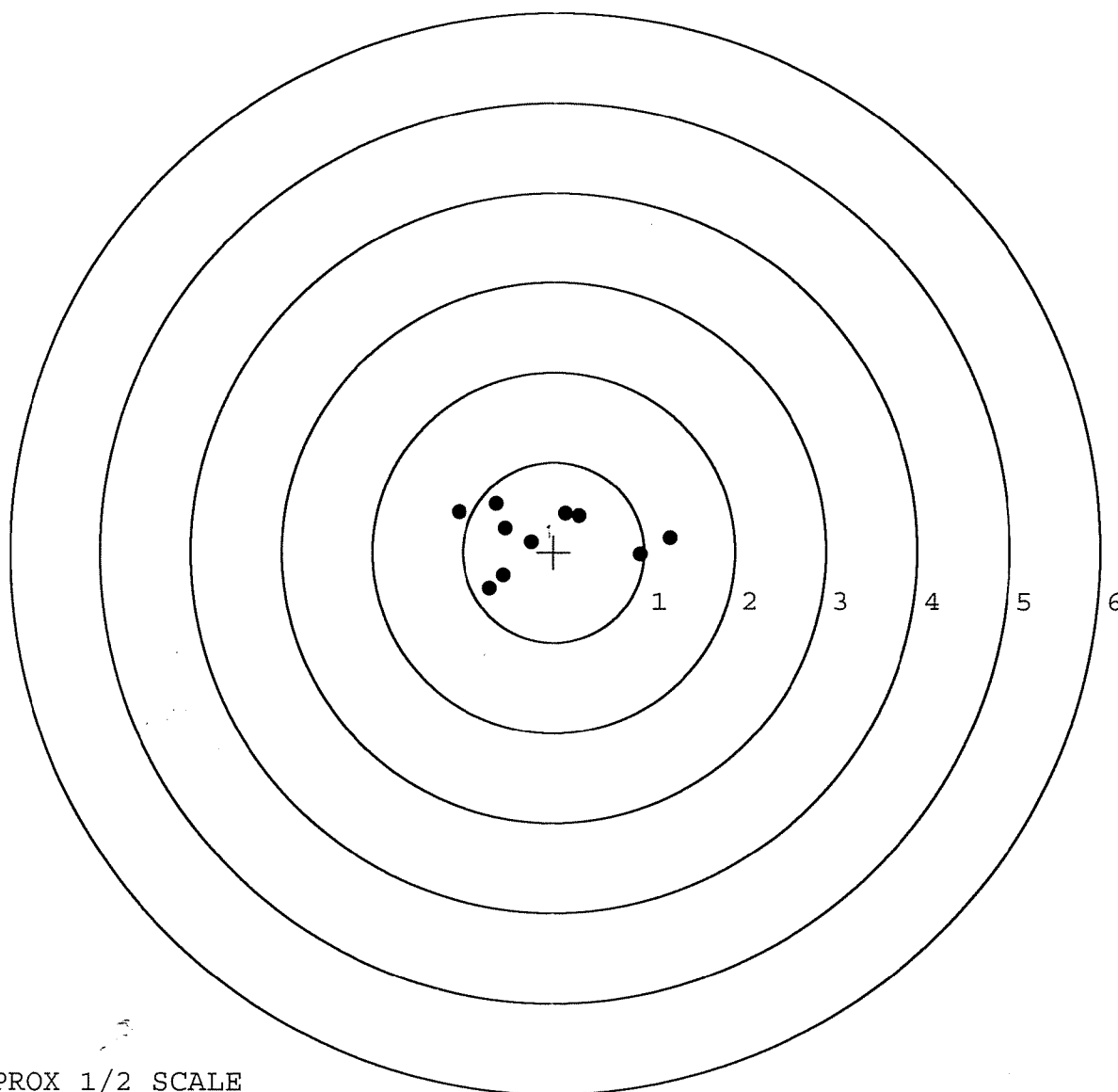


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535266.____0
TARGET NUMBER: 5
FILE DATE: 02/28/2006
FILE TIME: 14:54

X CENTROID: -0.107
Y CENTROID: 0.164
POA TO CENTROID: 0.196
HORZ SPREAD: 2.326
VERT SPREAD: 0.945
GROUP SPREAD: 2.344
MIN RADIUS: 0.151
MAX RADIUS: 1.390
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.283	0.401
2:	0.133	0.433
3:	-0.248	0.109
4:	-0.554	-0.262
5:	-0.713	-0.411
6:	-0.536	0.260
7:	-0.636	0.534
8:	-1.043	0.445
9:	1.283	0.158
10:	0.959	-0.031



TARGET APPROX 1/2 SCALE

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

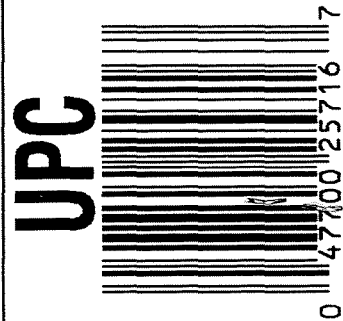
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535266



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



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SERIAL NO.

