

G 666 5431

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



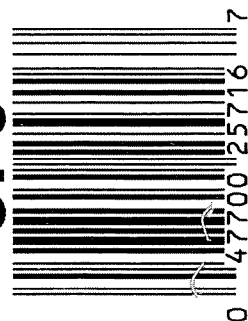
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605431

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 # G6605431

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK		9-13-06	RTZ
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ALD</u>	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-25-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	RTW

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>7°</u> <u>8°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5°</u> <u>5°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	nmh
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-25-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	nmh
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-25-06	BLG
	M) IRON SIGHT ALIGNMENT		9-25-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-25-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-25-06	nmh
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/25/06	mgd
670	FINAL INSPECTION A) HEADSPACE		10/10/06	nmh
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.43</u> <u>2.39</u> <u>2.34</u> <u>2.39</u>	9-27-06	DA
	C) FUNCTION		10/10/06	nmh
690	PACK		11/1/06	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 9-23-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	243		239	
PULL #2	241	242		247	
PULL #3	237	240		249	
PULL #4	236	236		251	
PULL #5	238	246		248	
TOTAL	1201	1207		1234	
AVERAGE	240	241		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	306	292		
PULL #2	298	295		
PULL #3	299	298		
PULL #4	300	296		
PULL #5	294	299		
TOTAL	1497	1480		
AVERAGE	299	296		

	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	418	422		421
PULL #2	419	418		411
PULL #3	418	411		409
PULL #4	415	413		411
PULL #5	415	414		409
TOTAL	2085	2078		2061
AVERAGE	417	415		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605431.___0
FILE DATE AND TIME: 09/26/2006 06:41

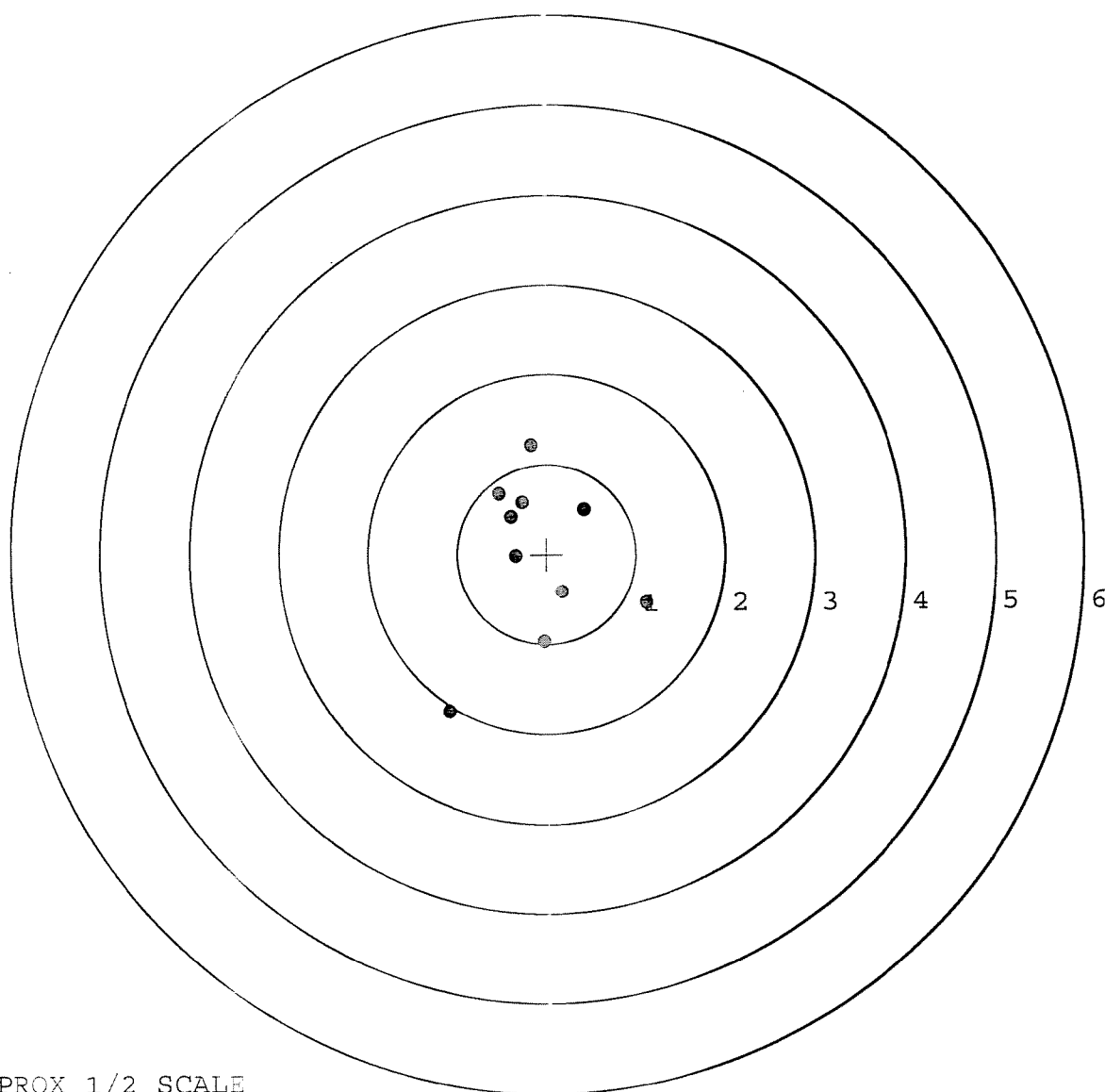
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.726
The Distance from POA to Centroid Target #1:	0.122
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

SERIAL NUMBER: G6605431. __0
TARGET NUMBER: 1
FILE DATE: 09/26/2006
FILE TIME: 06:41

POINT#	X	Y
1:	-1.095	-1.750
2:	-0.036	-0.976
3:	1.117	-0.551
4:	0.167	-0.425
5:	-0.349	-0.026
6:	0.423	0.498
7:	-0.179	1.208
8:	-0.539	0.679
9:	-0.274	0.578
10:	-0.403	0.416

X CENTROID: -0.117
Y CENTROID: -0.035
POA TO CENTROID: 0.122
HORZ SPREAD: 2.212
VERT SPREAD: 2.958
GROUP SPREAD: 3.097
MIN RADIUS: 0.232
MAX RADIUS: 1.974
MEAN RADIUS: 0.897
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

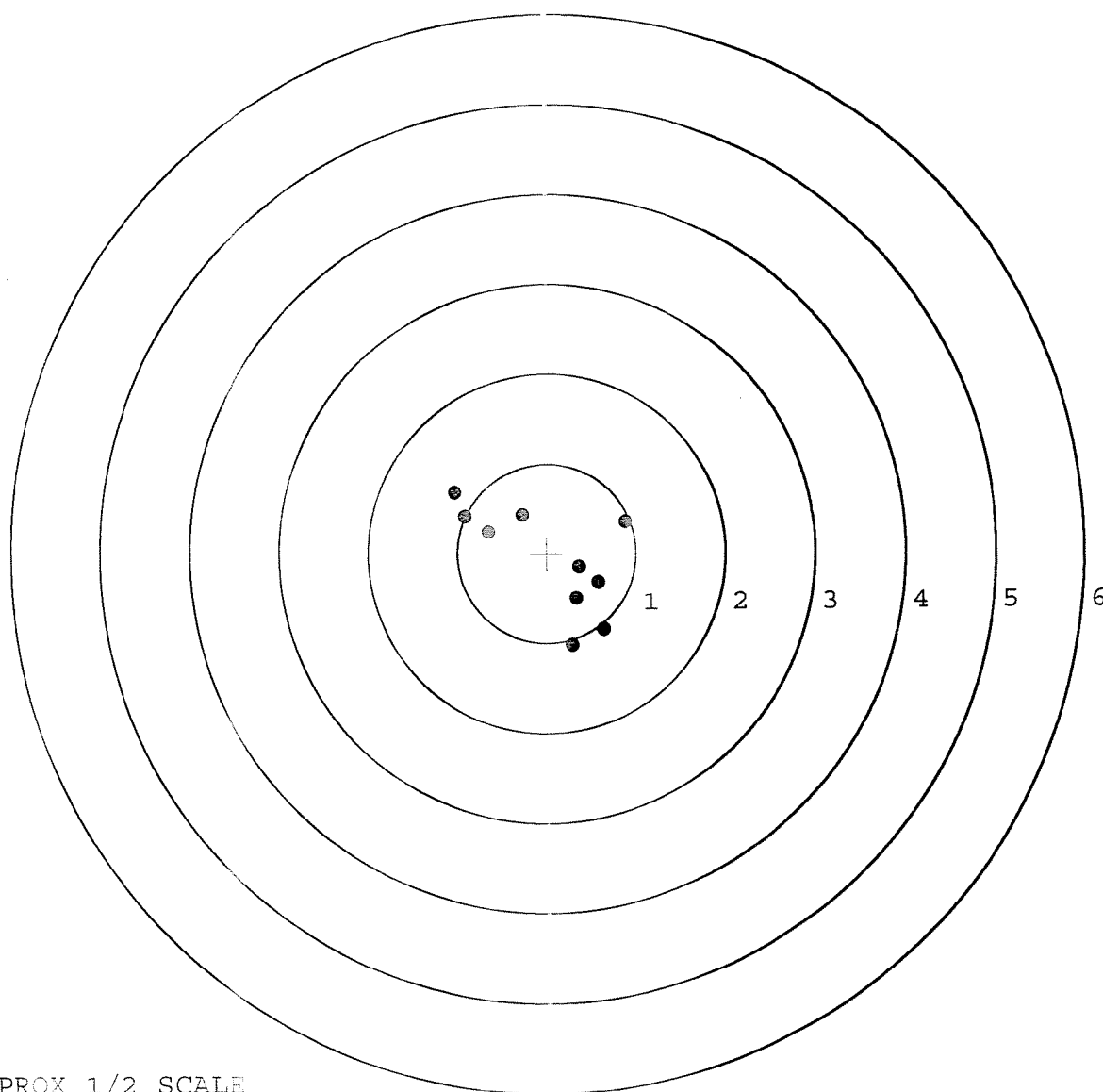


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605431. 0
TARGET NUMBER: 2
FILE DATE: 09/26/2006
FILE TIME: 06:41

POINT#	X	Y
1:	0.282	-1.028
2:	0.639	-0.859
3:	0.329	-0.510
4:	0.577	-0.330
5:	0.362	-0.159
6:	0.883	0.349
7:	-0.278	0.433
8:	-0.656	0.246
9:	-0.917	0.417
10:	-1.029	0.684

X CENTROID: 0.019
Y CENTROID: -0.076
POA TO CENTROID: 0.078
HORZ SPREAD: 1.912
VERT SPREAD: 1.712
GROUP SPREAD: 2.272
MIN RADIUS: 0.353
MAX RADIUS: 1.295
MEAN RADIUS: 0.814
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

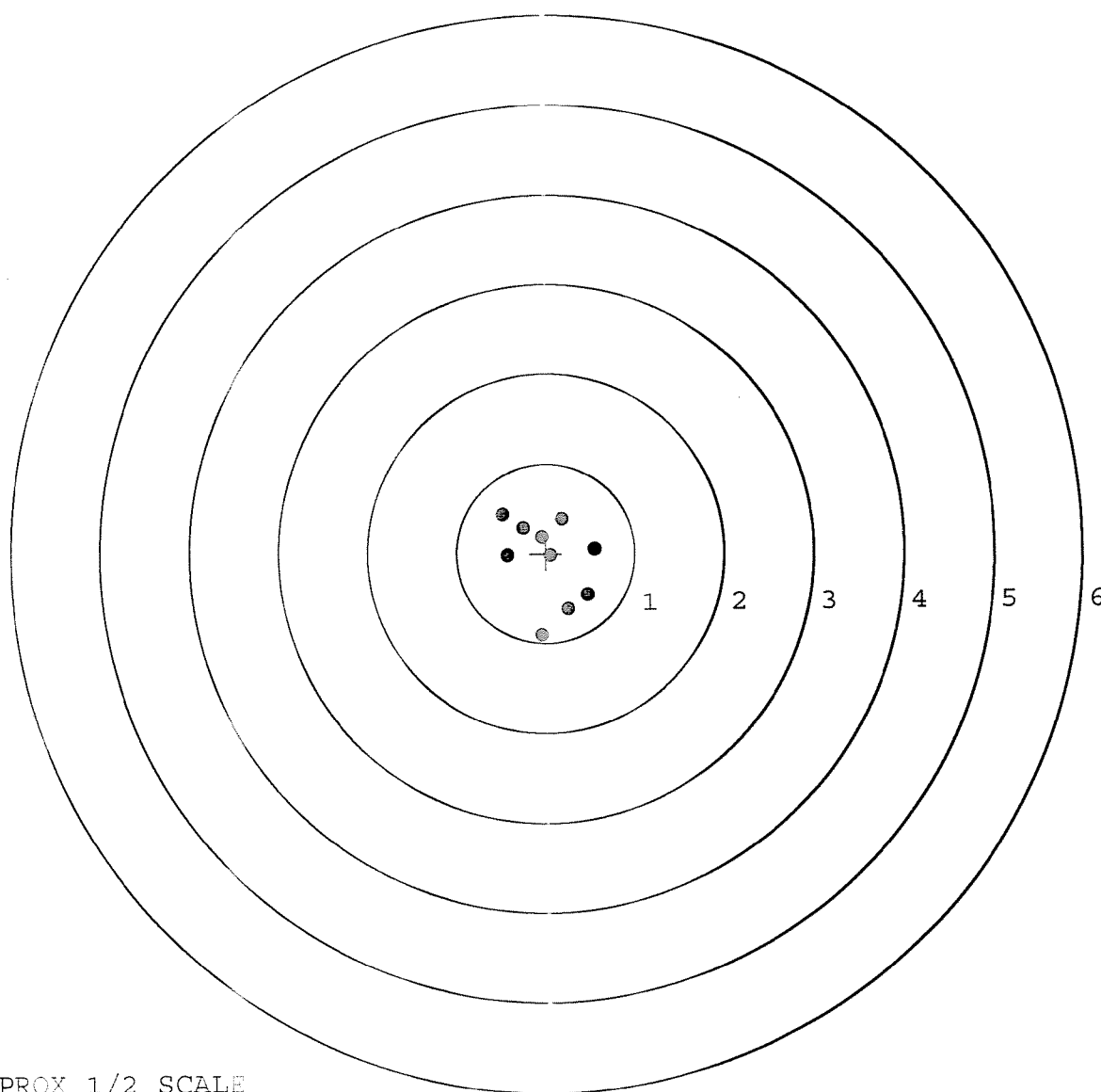


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605431. __0
TARGET NUMBER: 3
FILE DATE: 09/26/2006
FILE TIME: 06:41

POINT#	X	Y
1:	-0.059	-0.919
2:	0.248	-0.621
3:	0.467	-0.461
4:	0.553	0.049
5:	-0.439	-0.021
6:	0.050	-0.025
7:	0.181	0.381
8:	-0.492	0.439
9:	-0.254	0.280
10:	-0.052	0.184

X CENTROID: 0.020
Y CENTROID: -0.071
POA TO CENTROID: 0.074
HORZ SPREAD: 1.045
VERT SPREAD: 1.358
GROUP SPREAD: 1.425
MIN RADIUS: 0.055
MAX RADIUS: 0.851
MEAN RADIUS: 0.502
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

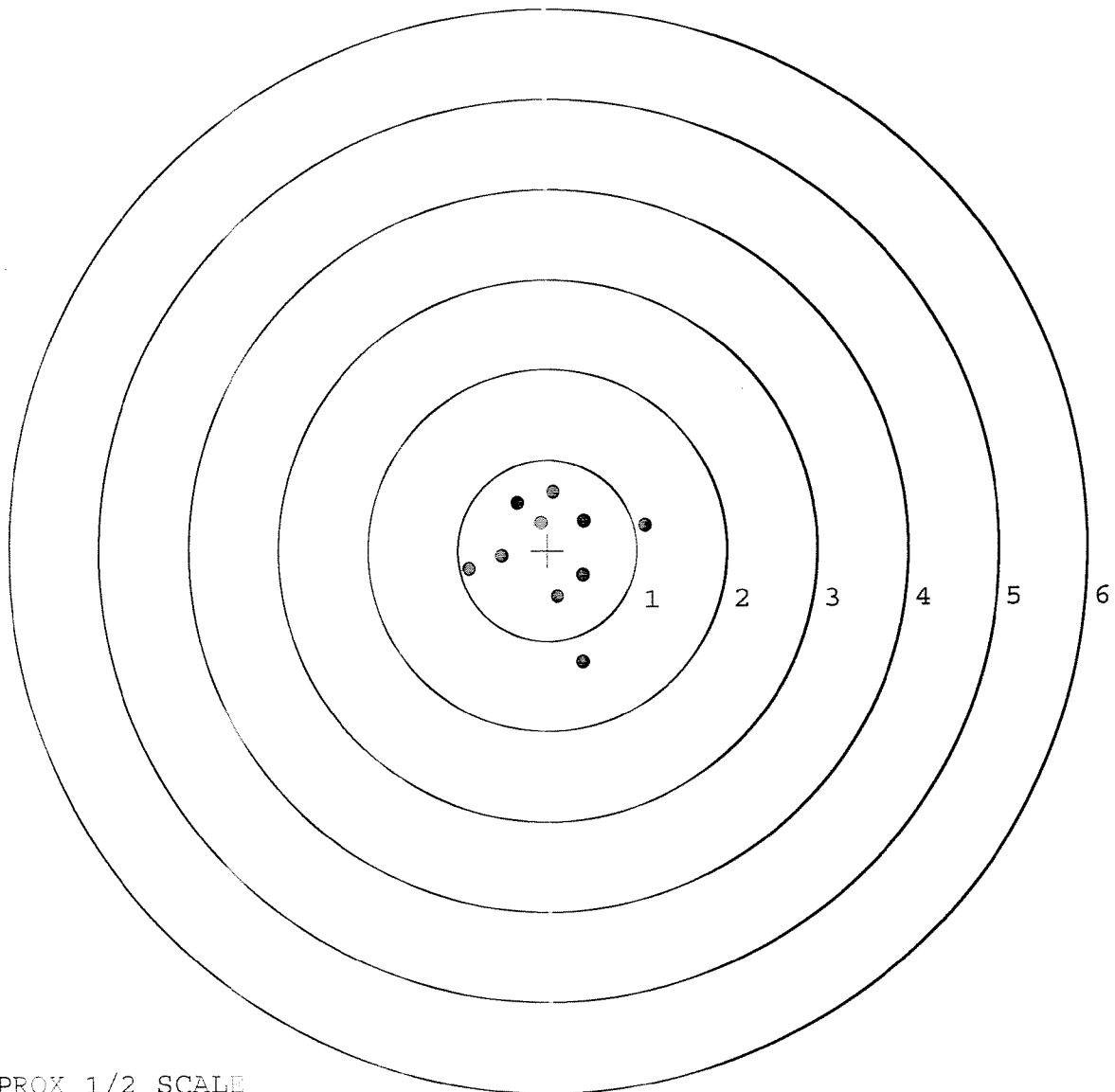


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605431. __0
TARGET NUMBER: 4
FILE DATE: 09/26/2006
FILE TIME: 06:41

POINT#	X	Y
1:	0.390	-1.236
2:	0.111	-0.518
3:	0.399	-0.276
4:	-0.875	-0.204
5:	-0.519	-0.063
6:	1.092	0.267
7:	0.407	0.322
8:	-0.079	0.304
9:	0.062	0.645
10:	-0.334	0.523

X CENTROID: 0.065
Y CENTROID: -0.024
POA TO CENTROID: 0.070
HORZ SPREAD: 1.967
VERT SPREAD: 1.881
GROUP SPREAD: 1.909
MIN RADIUS: 0.358
MAX RADIUS: 1.255
MEAN RADIUS: 0.697
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

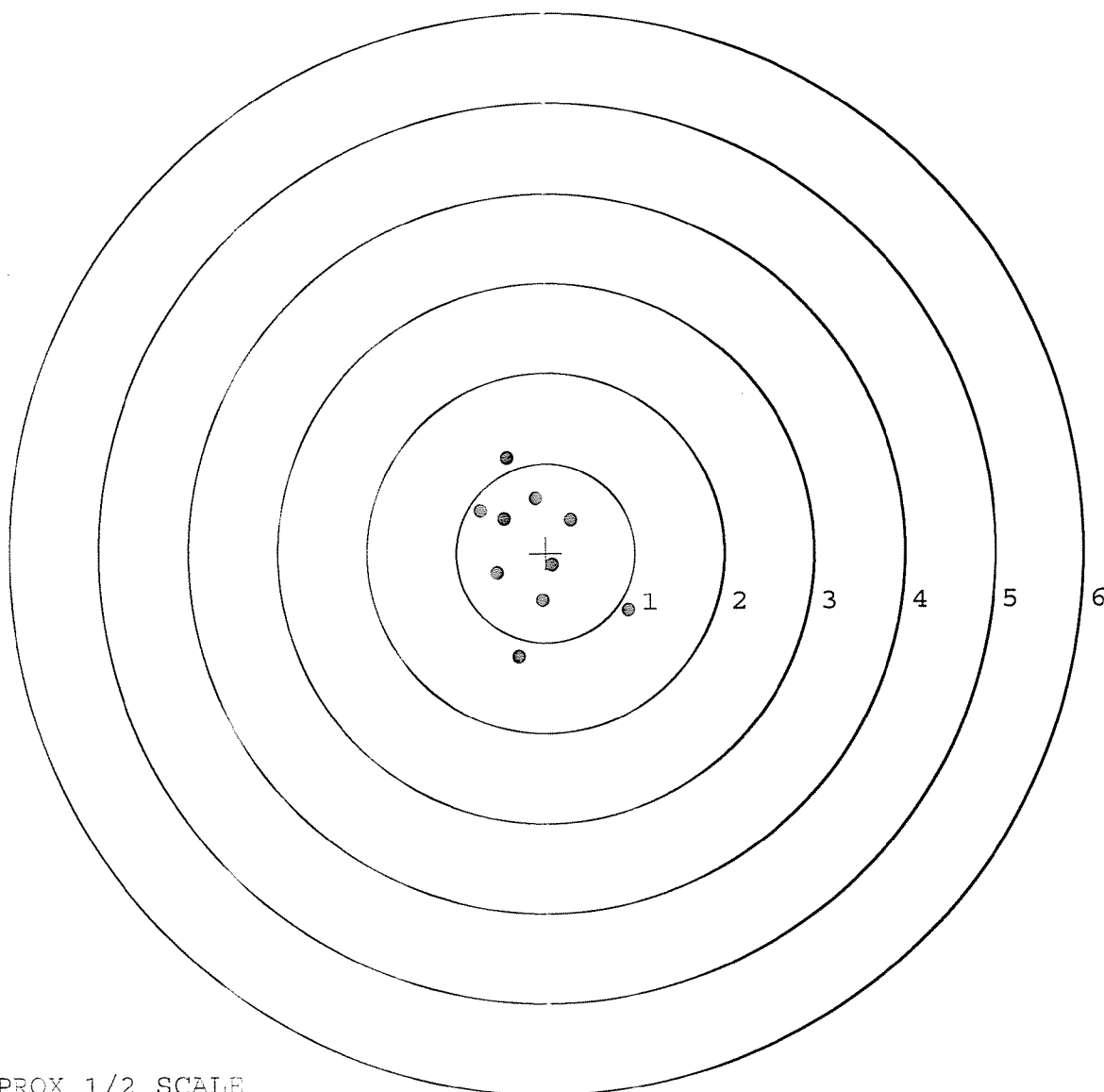


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605431. 0
TARGET NUMBER: 5
FILE DATE: 09/26/2006
FILE TIME: 06:41

X CENTROID: -0.138
Y CENTROID: 0.018
POA TO CENTROID: 0.139
HORZ SPREAD: 1.652
VERT SPREAD: 2.223
GROUP SPREAD: 2.188
MIN RADIUS: 0.259
MAX RADIUS: 1.256
MEAN RADIUS: 0.722
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.435	1.062
2:	-0.727	0.475
3:	-0.472	0.385
4:	-0.117	0.609
5:	-0.550	-0.224
6:	0.283	0.367
7:	-0.043	-0.540
8:	0.067	-0.140
9:	0.925	-0.652
10:	-0.309	-1.161



TARGET APPROX 1/2 SCALE