

G6300 491

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.
G6300491

ORDER NO.
25716

DD



5716 G6300491

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M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

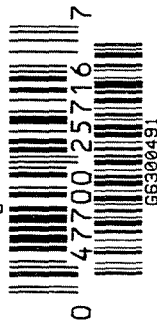
— INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



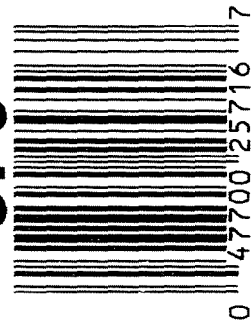
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300491

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300491

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		7-28-03	RTL
600	PROOF		11-29-03	AK
607	CHECK HEADSPACE		11-29-03	AK
610	DIS-ASSEMBLE GUN		7-29-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RY</u>		
615	ROLLMARK CALIBER		1-13-04	AB
617	DRILL AND TAP SIGHT HOLES		1-12-04	TRLW
620	APPLY COATINGS (BARREL ACTION)		1-29	TA
	(BOLT)		1-29	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-4-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-4-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-4-04	RW
	D) OIL FIRING PIN ASSEMBLY		2-4-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁰</u> <u>6⁷⁵</u> <u>7⁰</u>	2-25-04	RTL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2⁰</u> <u>2²⁵</u> <u>2⁰</u>	2-25-04	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY		2-25-04	RTL
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	2-25-04	RTL
	J) ASSEMBLE STOCK		2-4-04	RLW
	K) ASSEMBLE SWIVEL STUDS		3-2-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-4-04	RLW
	M) IRON SIGHT ALIGNMENT		2-4-04	RLW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-4-04	RLW
640	GALLERY TEST AND TARGET	PASS FAIL	2-9-04	TRLW
	MALFUNCTION	CORRECTION	2-9-04	TRLW
	MALFUNCTION	CORRECTION	2-9-04	TRLW
	MALFUNCTION	CORRECTION	2-9-04	TRLW
	MALFUNCTION	CORRECTION	2-9-04	TRLW
645	INSPECT FOR LIVE AMMO		2-9-04	TRLW
655	FINAL INSPECTION A) HEADSPACE		3-2-04	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>262</u> <u>253</u> <u>251</u> <u>266</u> <u>265</u>	2-25-04	RTL
	C) FUNCTION		3-2-04	RTL
660	PACK		3-3-04	DA

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)

SERIAL NO. _____

DATE 2.4.04

TESTER TRLW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.67	2.66		2.60	
PULL #2	2.64	2.64		2.57	
PULL #3	2.67	2.66		2.44	
PULL #4	2.79	2.56		2.57	
PULL #5	2.57	2.78		2.56	
TOTAL	13.34	13.30		12.74	
AVERAGE	2.66	2.66		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.37		
PULL #2	3.59	3.20		
PULL #3	3.12	3.22		
PULL #4	3.01	3.20		
PULL #5	3.12	3.24		
TOTAL	15.90	16.23		
AVERAGE	3.18	3.24		

	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	4.49	4.10		4.58
PULL #2	4.55	4.01		4.47
PULL #3	3.83	4.06		4.28
PULL #4	4.19	3.84		4.52
PULL #5	4.21	4.01		4.45
TOTAL	21.27	20.02		22.30
AVERAGE	4.25	4.00		4.46

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300491.___0
FILE DATE AND TIME: 02/09/2004 08:49

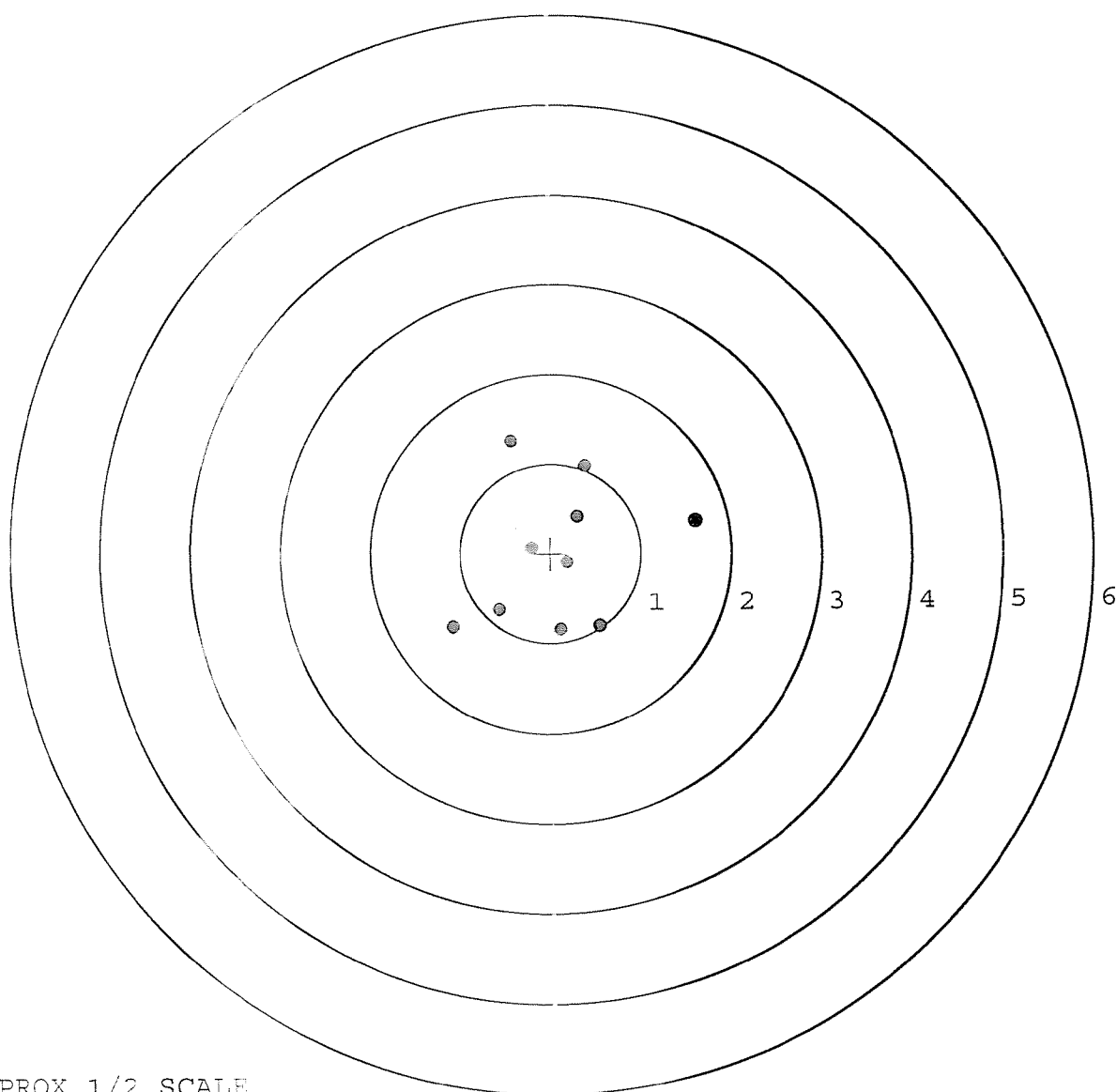
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.828
The Distance from POA to Centroid Target #1:	0.085
The Distance from Centroid Target #2 to Centroid Target #1:	0.207
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.006

SERIAL NUMBER: G6300491. __0
TARGET NUMBER: 1
FILE DATE: 02/09/2004
FILE TIME: 08:49

X CENTROID: 0.084
Y CENTROID: -0.016
POA TO CENTROID: 0.085
HORZ SPREAD: 2.688
VERT SPREAD: 2.112
GROUP SPREAD: 2.934
MIN RADIUS: 0.137
MAX RADIUS: 1.563
MEAN RADIUS: 0.897
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.111	-0.855
2:	0.544	-0.815
3:	-0.569	-0.632
4:	-1.087	-0.818
5:	-0.213	0.061
6:	0.191	-0.101
7:	0.302	0.407
8:	1.601	0.359
9:	0.390	0.977
10:	-0.431	1.257

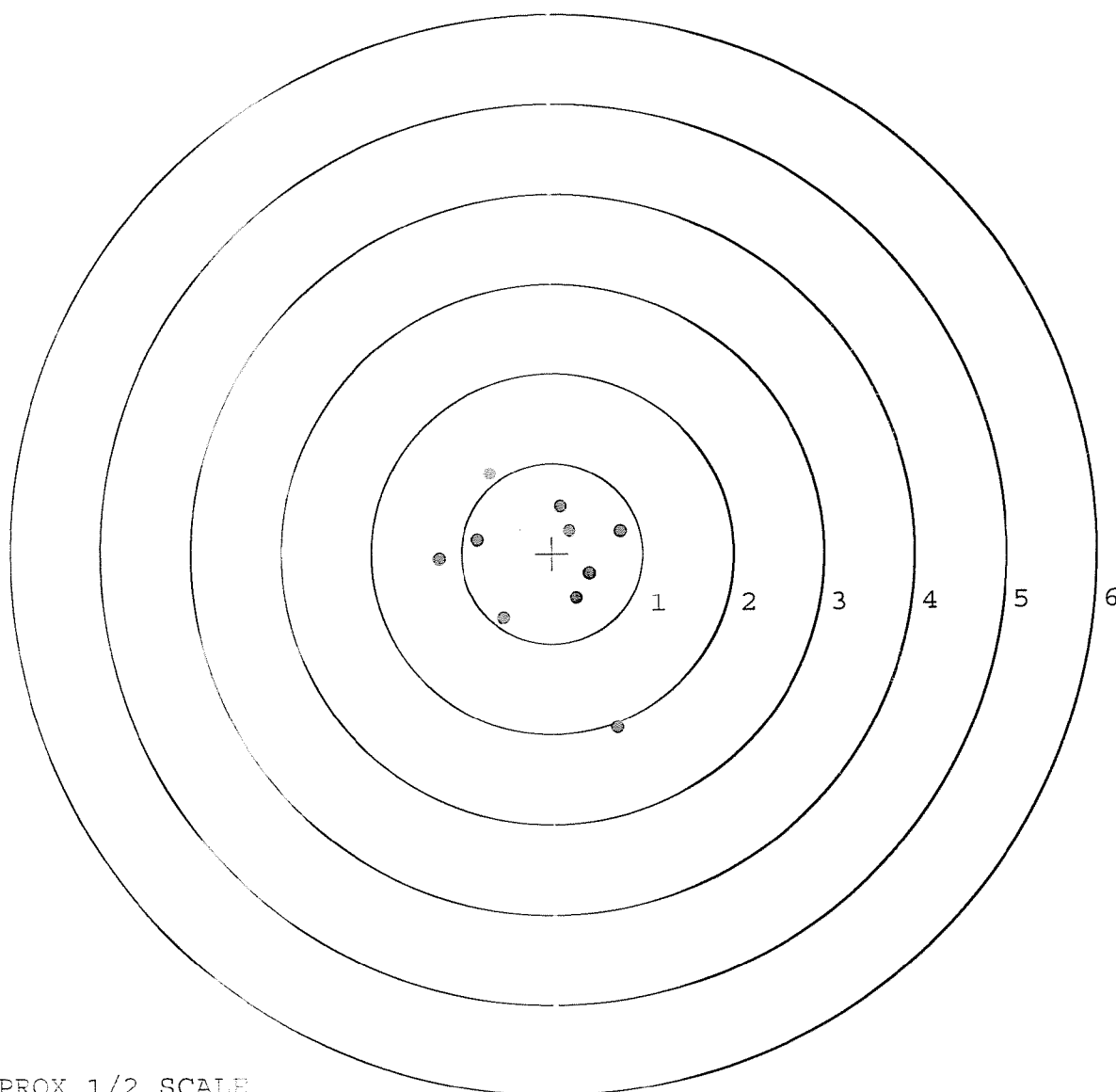


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300491. __0
TARGET NUMBER: 2
FILE DATE: 02/09/2004
FILE TIME: 08:49

X CENTROID: -0.083
Y CENTROID: -0.138
POA TO CENTROID: 0.161
HORZ SPREAD: 2.010
VERT SPREAD: 2.827
GROUP SPREAD: 3.148
MIN RADIUS: 0.479
MAX RADIUS: 1.967
MEAN RADIUS: 0.895
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.710	-1.938
2:	-0.536	-0.719
3:	0.268	-0.498
4:	0.420	-0.225
5:	0.758	0.246
6:	0.195	0.252
7:	0.099	0.514
8:	-0.674	0.889
9:	-0.822	0.157
10:	-1.252	-0.059

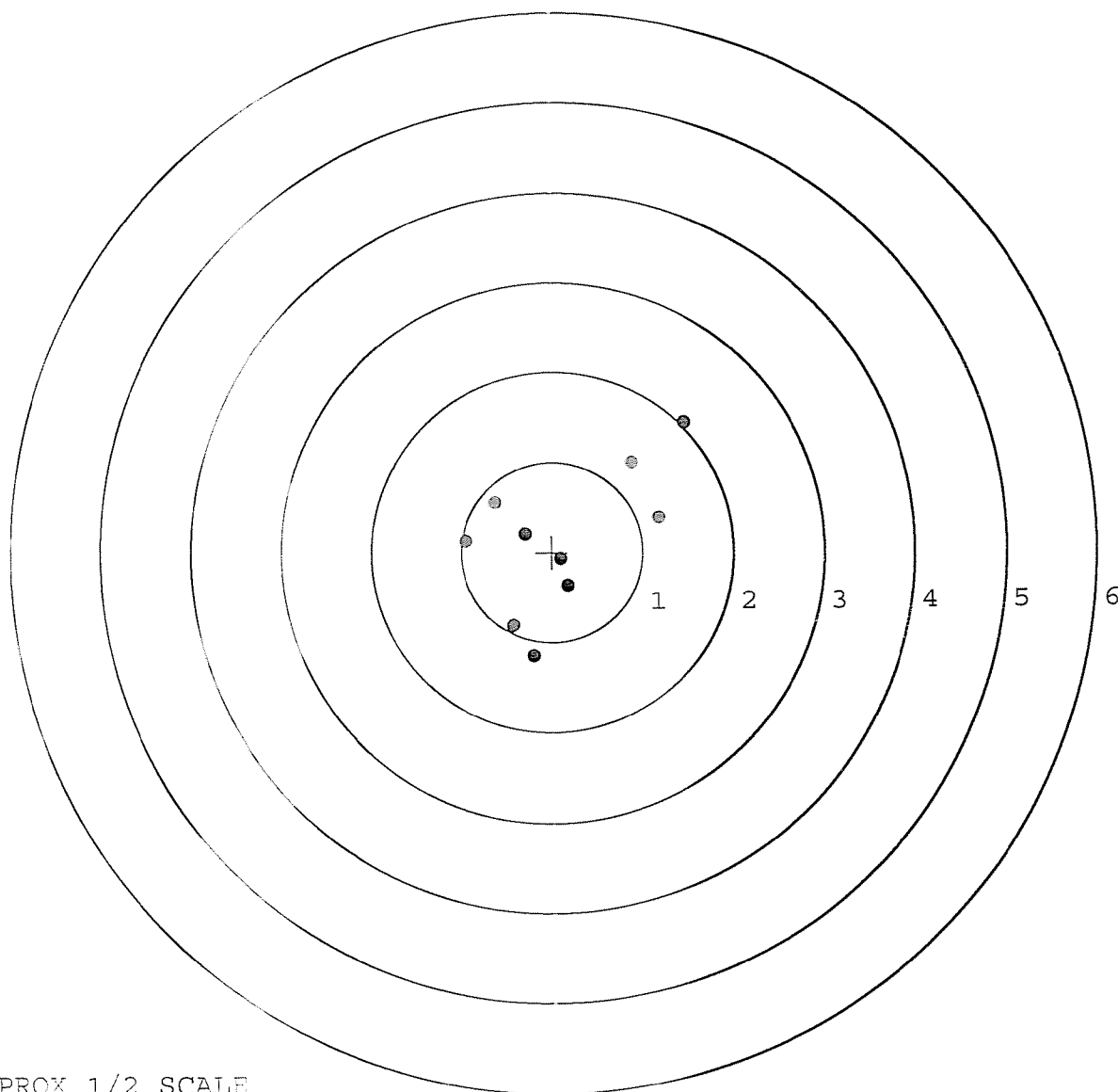


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300491. __0
TARGET NUMBER: 3
FILE DATE: 02/09/2004
FILE TIME: 08:49

X CENTROID: 0.128
Y CENTROID: 0.127
POA TO CENTROID: 0.181
HORZ SPREAD: 2.407
VERT SPREAD: 2.589
GROUP SPREAD: 3.079
MIN RADIUS: 0.203
MAX RADIUS: 1.863
MEAN RADIUS: 0.961
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.180	0.377
2:	0.886	0.991
3:	1.457	1.433
4:	-0.210	-1.156
5:	-0.427	-0.816
6:	0.175	-0.379
7:	0.098	-0.074
8:	-0.295	0.206
9:	-0.631	0.556
10:	-0.950	0.132



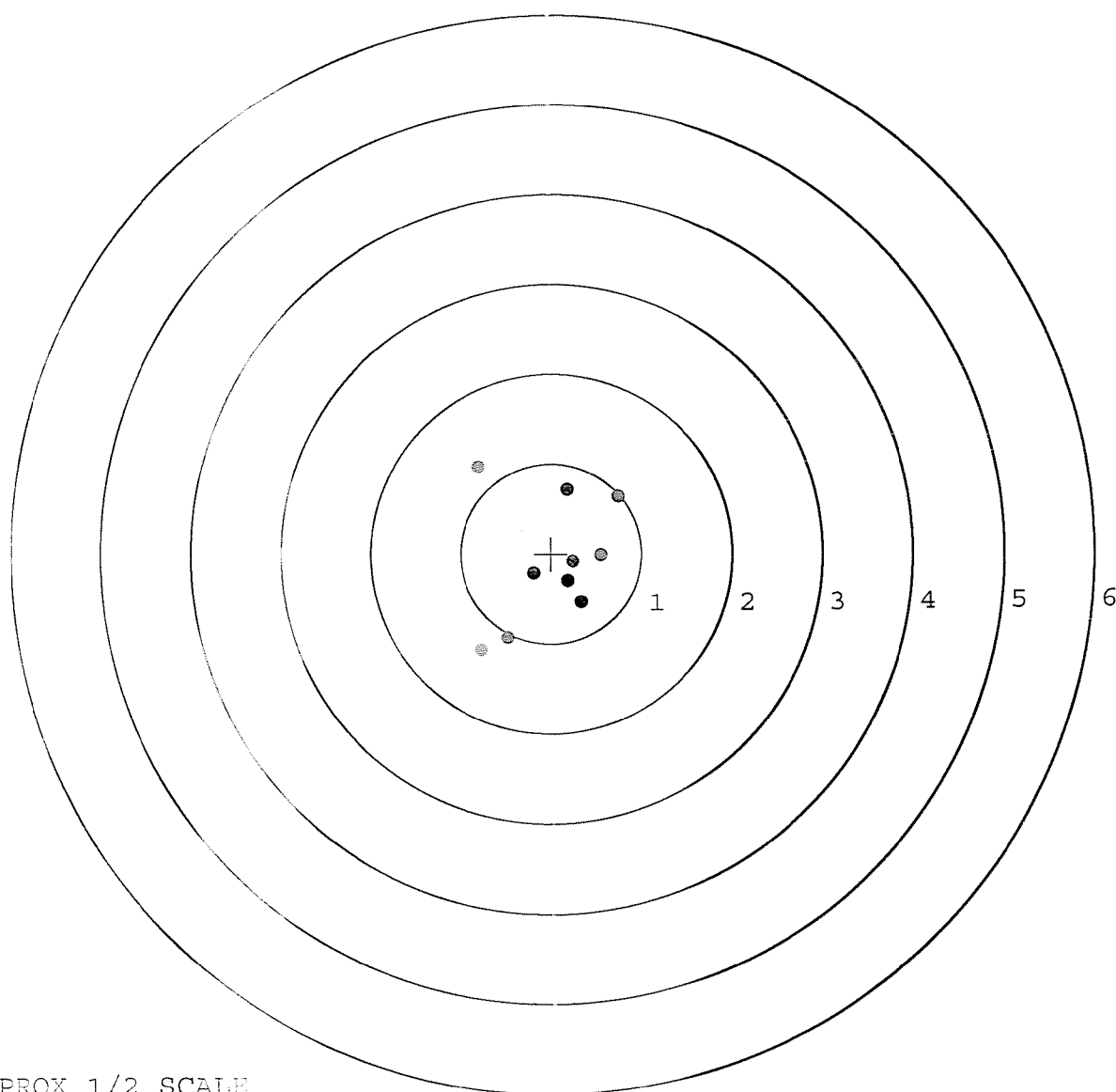
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300491. 0
TARGET NUMBER: 4
FILE DATE: 02/09/2004
FILE TIME: 08:49

X CENTROID: 0.001
Y CENTROID: -0.087
POA TO CENTROID: 0.087
HORZ SPREAD: 1.545
VERT SPREAD: 2.036
GROUP SPREAD: 2.036
MIN RADIUS: 0.234
MAX RADIUS: 1.323
MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.484	-0.937
2:	-0.778	-1.065
3:	-0.794	0.971
4:	0.186	0.713
5:	0.751	0.628
6:	0.560	-0.022
7:	0.244	-0.090
8:	-0.195	-0.215
9:	0.335	-0.544
10:	0.184	-0.305

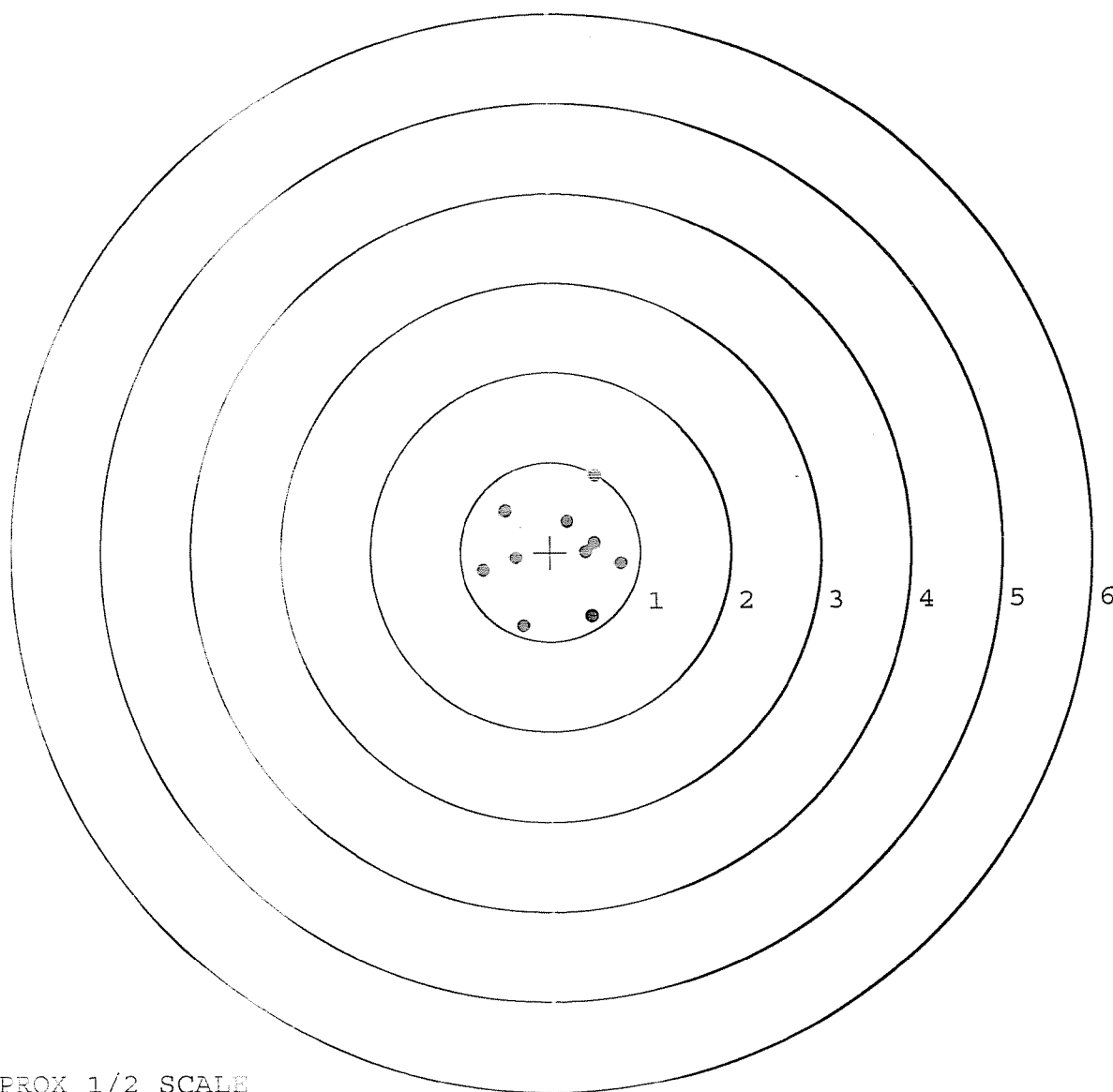


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300491. __0
TARGET NUMBER: 5
FILE DATE: 02/09/2004
FILE TIME: 08:49

X CENTROID: 0.090
Y CENTROID: -0.017
POA TO CENTROID: 0.092
HORZ SPREAD: 1.530
VERT SPREAD: 1.682
GROUP SPREAD: 1.865
MIN RADIUS: 0.310
MAX RADIUS: 0.960
MEAN RADIUS: 0.655
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.460	-0.720
2:	-0.305	-0.831
3:	0.501	0.851
4:	0.192	0.344
5:	-0.495	0.463
6:	-0.381	-0.062
7:	-0.744	-0.197
8:	0.399	0.003
9:	0.488	0.105
10:	0.786	-0.127



TARGET APPROX 1/2 SCALE