

G-6637678

ORDER 25716

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

UPC



0 47700 25716 7

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0 47700 25716 7

SERIAL NO.



66637678

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



G6637678

owner registration sticker



G6637678

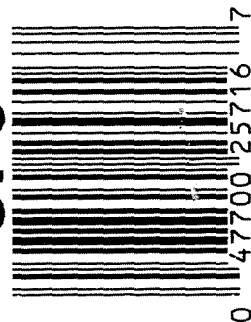
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637678

UPC



GUN SERIAL # G6637678

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	ST.N.
430	ASSEMBLE TO STOCK		3-12-07	ST.N.
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	3/14/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRLJ
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	WJ
560	RE-ASSEMBLE ACTION		3-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/29/07	ST.N.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	non

F004 REV 5/2006

BARBER - M24 0144577									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.5</u>	<u>7.25</u>	<u>7.25</u>	4-19-07	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	4-19-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					4/19/07	non		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.0245</u>	<u>.0235</u>	4-19-07	TRW		
	J) ASSEMBLE STOCK					3/29/07	PLD		
	K) ASSEMBLE SWIVEL STUDS					4/19/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/19/07	non		
	M) IRON SIGHT ALIGNMENT					4/19/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/19/07	non		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>		FAIL	4-3-07	TRW		
			<u>PASS</u>		FAIL				
	MALFUNCTION		CORRECTION			N/A			
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					4/3/07	WR		
670	FINAL INSPECTION A) HEADSPACE					4/19/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u>	<u>2.70</u>	<u>2.72</u>	<u>2.62</u>	<u>2.60</u>	4/18/07	non
	C) FUNCTION					4/19/07	non		
690	PACK					4/24/07	RA		

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 3/24/07TESTER Mon

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.52	2.42	2.59	
PULL #2	2.57	2.54	2.52	
PULL #3	2.55	2.58	2.54	
PULL #4	2.51	2.60	2.59	
PULL #5	2.65	2.61	2.57	
TOTAL	12.80	12.75	12.81	
AVERAGE	2.56	2.55	2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.97	3.12	
PULL #2	2.97	2.94	
PULL #3	2.95	3.01	
PULL #4	3.12	2.97	
PULL #5	3.16	3.00	
TOTAL	15.17	15.04	
AVERAGE	3.03	3.01	

	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	4.08	3.84		3.92
PULL #2	3.95	3.90		4.01
PULL #3	3.97	3.96		3.99
PULL #4	4.04	4.28		4.08
PULL #5	4.04	4.10		4.00
TOTAL	20.08	20.08		20.00
AVERAGE	4.02	4.02		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637678.___0

FILE DATE AND TIME: 04/03/2007 14:56

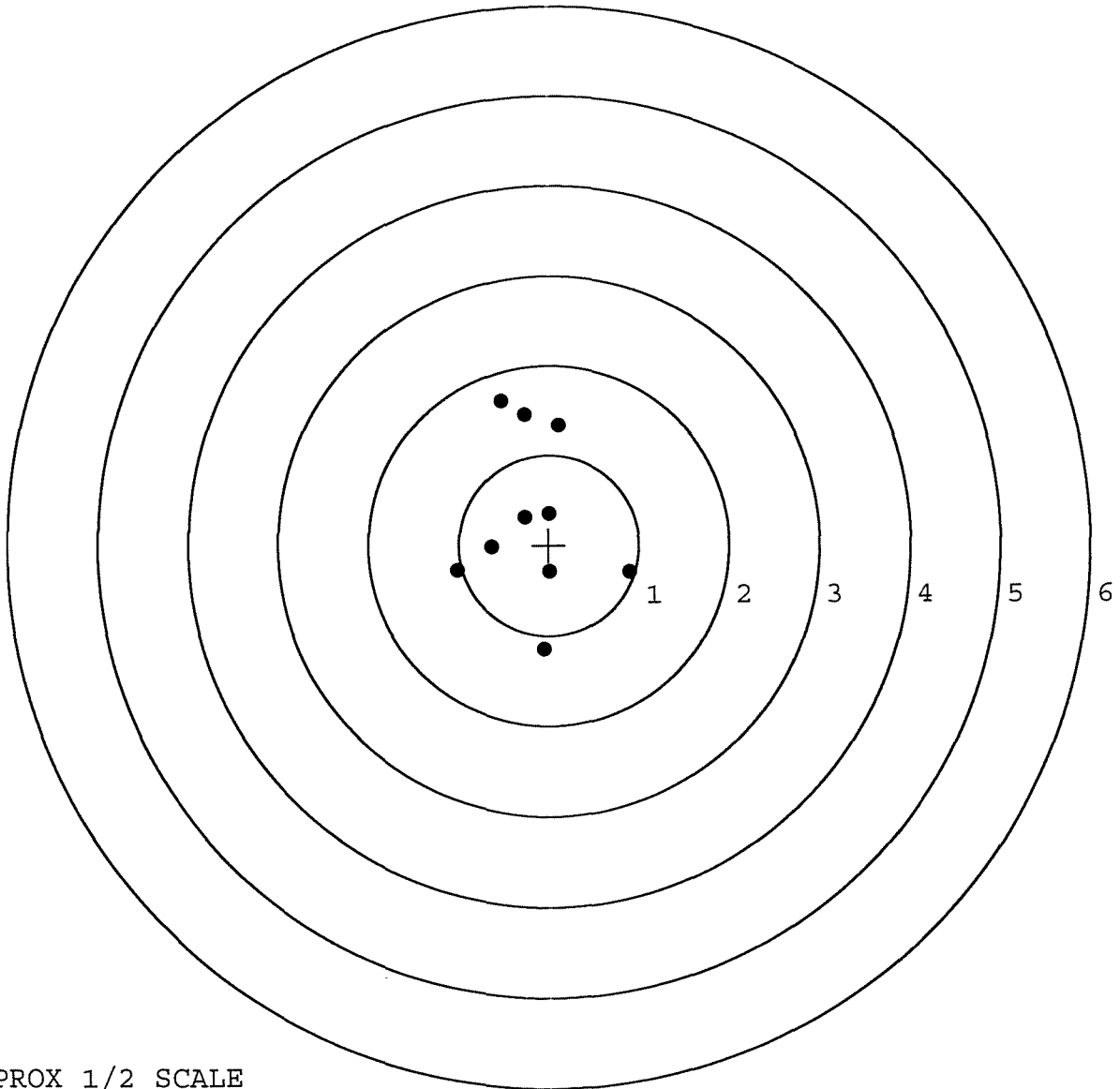
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.080
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.346
The Distance from Centroid Target #2 to Centroid Target #1:	0.331
The Distance from Centroid Target #3 to Centroid Target #1:	0.424
The Distance from Centroid Target #4 to Centroid Target #1:	0.407
The Distance from Centroid Target #5 to Centroid Target #1:	0.486

SERIAL NUMBER: G6637678. 0
 TARGET NUMBER: 1
 FILE DATE: 04/03/2007
 FILE TIME: 14:56

X CENTROID: -0.177
 Y CENTROID: 0.297
 POA TO CENTROID: 0.346
 HORZ SPREAD: 1.917
 VERT SPREAD: 2.760
 GROUP SPREAD: 2.801
 MIN RADIUS: 0.096
 MAX RADIUS: 1.461
 MEAN RADIUS: 0.876
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.900	-0.304
2:	-0.057	-1.159
3:	0.012	-0.298
4:	-0.638	-0.026
5:	-1.017	-0.286
6:	-0.272	0.310
7:	-0.002	0.351
8:	0.107	1.328
9:	-0.272	1.450
10:	-0.532	1.601



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637678. __ 0

TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 14:56

X CENTROID: -0.045

Y CENTROID: -0.007

POA TO CENTROID: 0.046

HORZ SPREAD: 2.126

VERT SPREAD: 2.014

GROUP SPREAD: 2.237

MIN RADIUS: 0.035

MAX RADIUS: 1.484

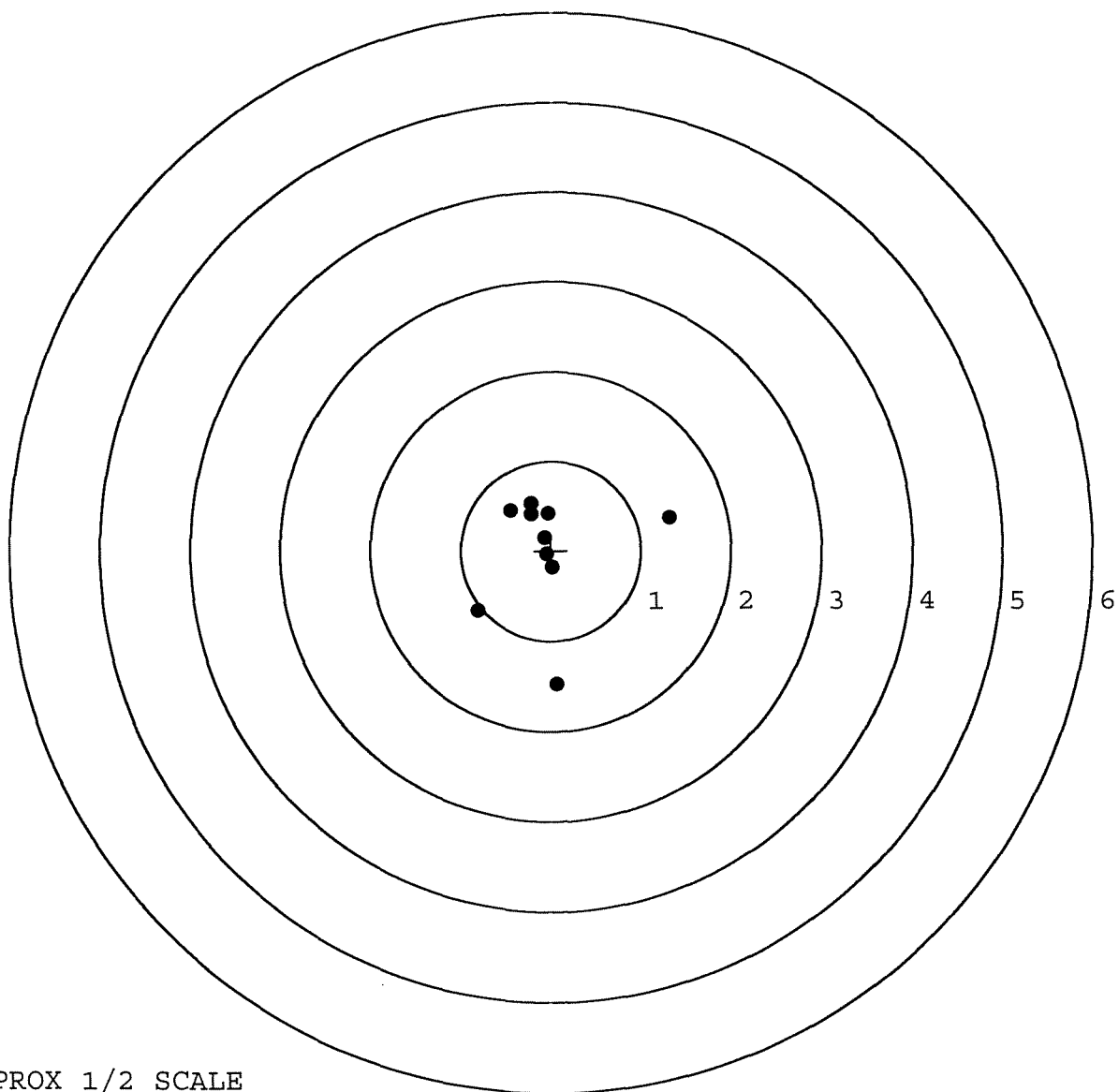
MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.069	-1.486
2:	-0.809	-0.668
3:	1.317	0.370
4:	0.017	-0.191
5:	-0.048	-0.042
6:	-0.069	0.146
7:	-0.036	0.417
8:	-0.221	0.528
9:	-0.451	0.451
10:	-0.220	0.407



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637678. 0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 14:56

X CENTROID: -0.153

Y CENTROID: -0.126

POA TO CENTROID: 0.198

HORZ SPREAD: 1.946

VERT SPREAD: 1.296

GROUP SPREAD: 2.099

MIN RADIUS: 0.483

MAX RADIUS: 1.100

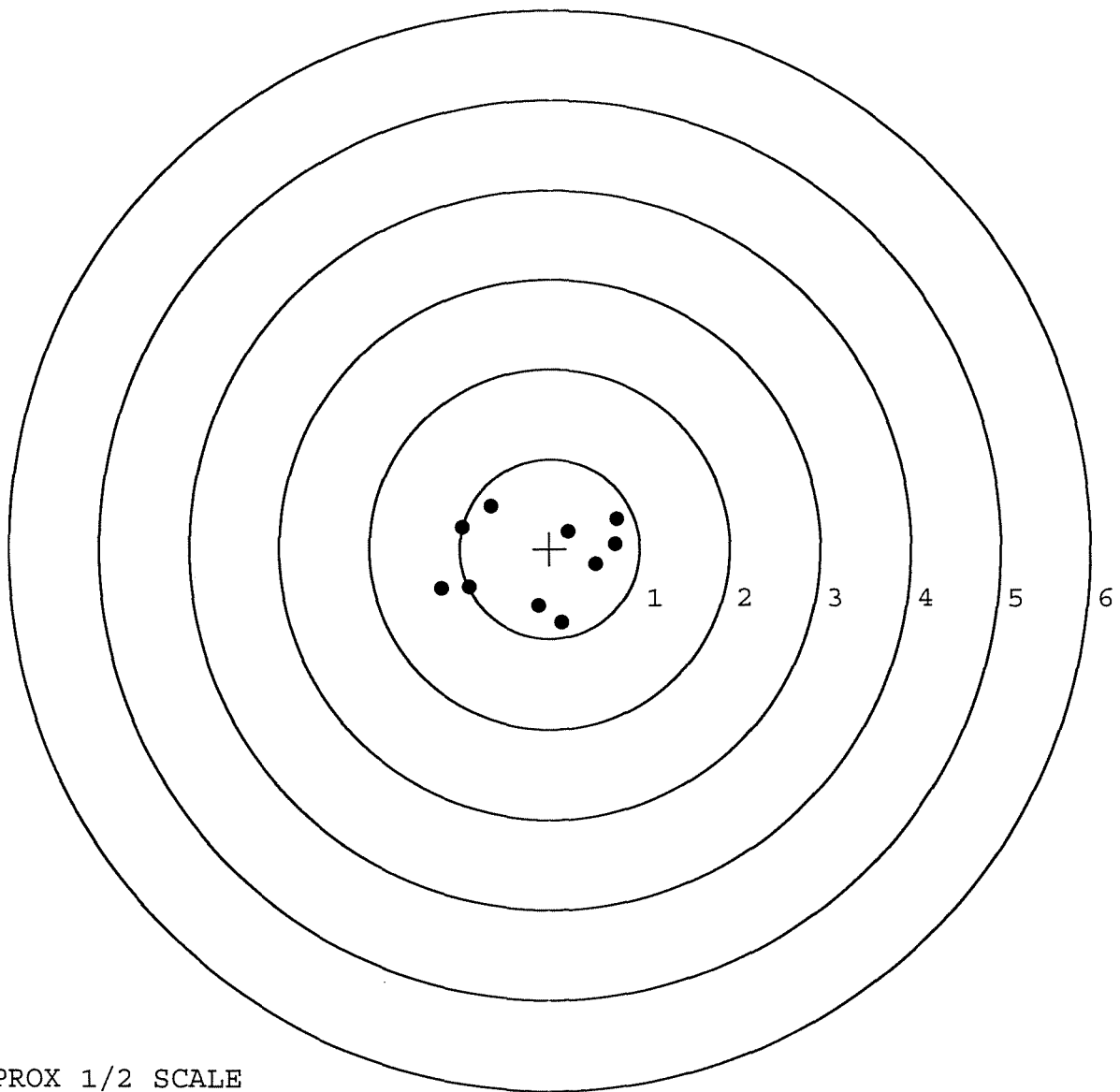
MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.137	-0.828
2:	-0.120	-0.646
3:	-0.897	-0.439
4:	-1.202	-0.456
5:	-0.974	0.237
6:	-0.659	0.468
7:	0.730	0.048
8:	0.509	-0.178
9:	0.205	0.198
10:	0.744	0.331



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637678. 0

TARGET NUMBER: 4

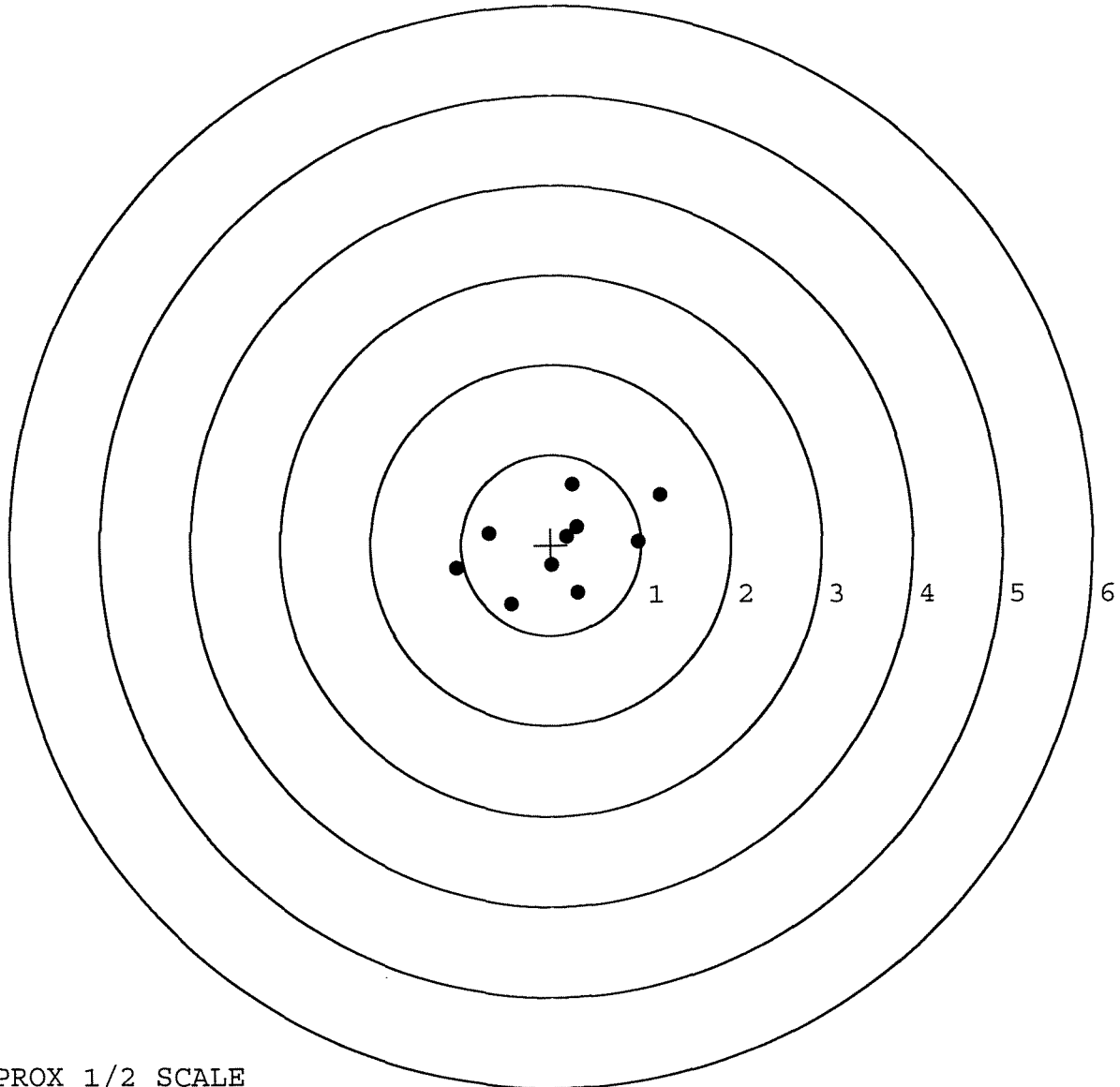
FILE DATE: 04/03/2007

FILE TIME: 14:56

X CENTROID: 0.101
 Y CENTROID: -0.001
 POA TO CENTROID: 0.101
 HORZ SPREAD: 2.260
 VERT SPREAD: 1.326
 GROUP SPREAD: 2.403
 MIN RADIUS: 0.118
 MAX RADIUS: 1.240
 MEAN RADIUS: 0.684

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

POINT#	X	Y
1:	0.973	0.038
2:	1.211	0.552
3:	0.236	0.667
4:	0.292	0.198
5:	0.178	0.088
6:	0.013	-0.221
7:	0.295	-0.538
8:	-0.441	-0.659
9:	-1.049	-0.265
10:	-0.699	0.133



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637678. __0

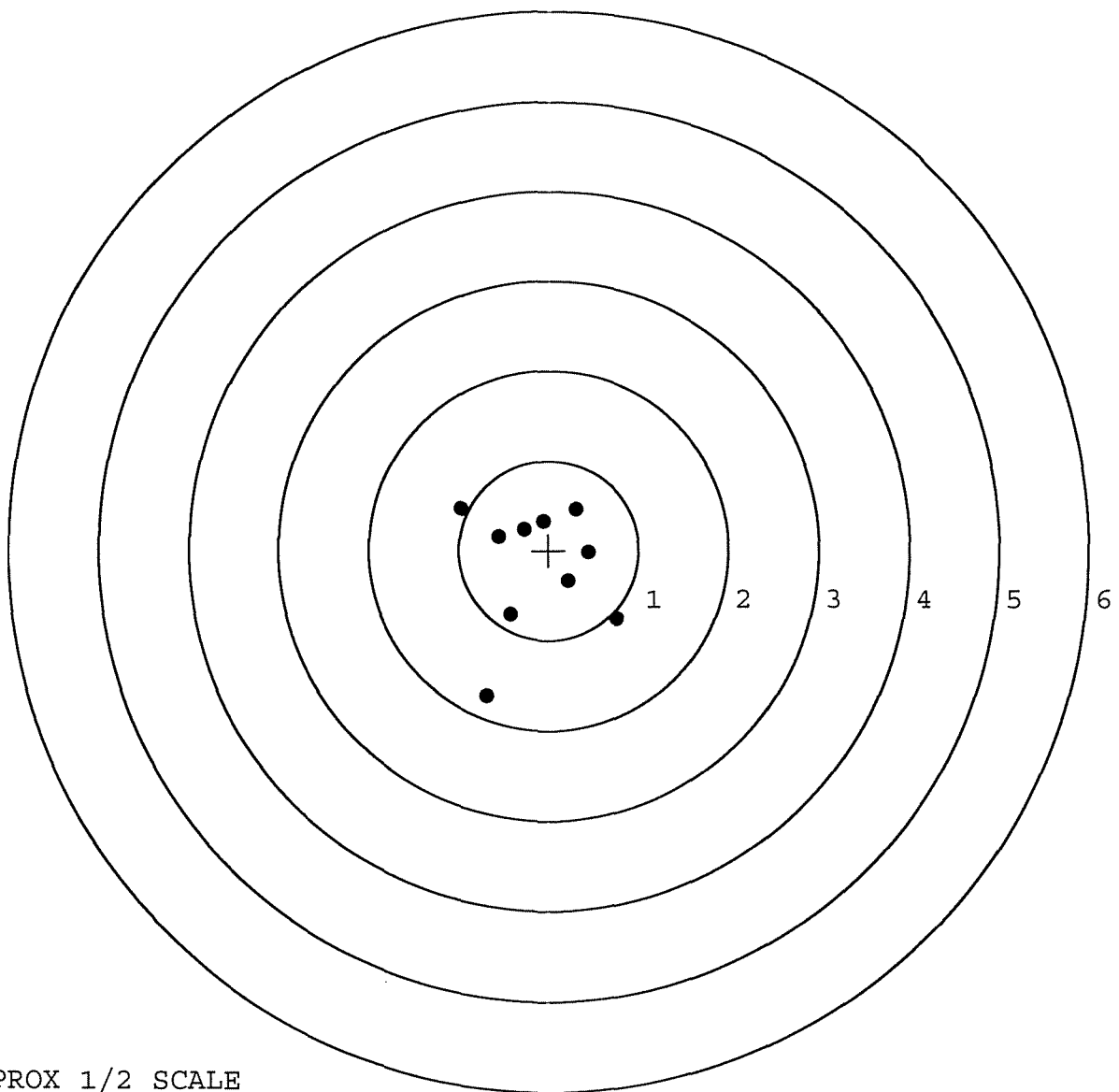
TARGET NUMBER: 5

FILE DATE: 04/03/2007

FILE TIME: 14:56

X CENTROID: -0.127
Y CENTROID: -0.187
POA TO CENTROID: 0.226
HORZ SPREAD: 1.729
VERT SPREAD: 2.085
GROUP SPREAD: 2.305
MIN RADIUS: 0.381
MAX RADIUS: 1.543
MEAN RADIUS: 0.754
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.755	-0.767
2:	-0.690	-1.624
3:	-0.428	-0.723
4:	0.219	-0.347
5:	0.446	-0.029
6:	0.303	0.456
7:	-0.063	0.326
8:	-0.275	0.230
9:	-0.564	0.148
10:	-0.974	0.461



TARGET APPROX 1/2 SCALE