

G 667 2583

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



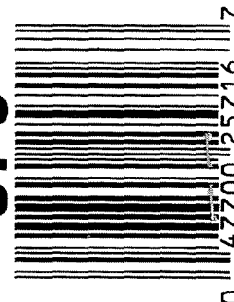
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6672583

UPC



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

UPC

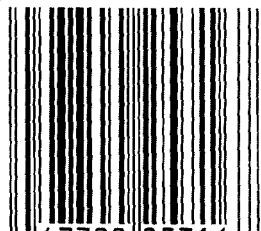


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



G6672583

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672583

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	P.P.D.
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8-7-07	mm
440	PROOF	MAGNA-FLUX	8/7/07	mm
460	CHECK HEADSPACE		8/7/07	mm
470	DIS-ASSEMBLE ACTION		8-9-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SD</u>	8/13/07	SD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(G)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/22/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	8-24-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	8-24-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8/24/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-24-07	DA
	J) ASSEMBLE STOCK		8/22/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/24/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	mm
	M) IRON SIGHT ALIGNMENT		8/24/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-23-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-23-07	Fm
670	FINAL INSPECTION A) HEADSPACE		8/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.64</u> <u>2.64</u> <u>2.61</u> <u>2.55</u>	8-24-07	DA
	C) FUNCTION		8/24/07	mm
690	PACK		8-26-07	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 8-13-07

TESTER TRU

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.83	2.74		2.71	
PULL #2	2.83	2.71		2.66	
PULL #3	2.72	2.69		2.69	
PULL #4	2.85	2.68		2.75	
PULL #5	2.69	2.69		2.69	
TOTAL	13.92	13.51		13.50	
AVERAGE	2.78	2.70		2.70	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.39		
PULL #2	3.31	3.36		
PULL #3	3.29	3.41		
PULL #4	3.31	3.36		
PULL #5	3.30	3.33		
TOTAL	16.57	16.85		
AVERAGE	3.31	3.37		

	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	4.37		4.47
PULL #2	4.40	4.42		4.35
PULL #3	4.44	4.39		4.40
PULL #4	4.35	4.38		4.33
PULL #5	4.36	4.34		4.34
TOTAL	22.04	21.90		21.89
AVERAGE	4.40	4.38		4.37

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672583.__0

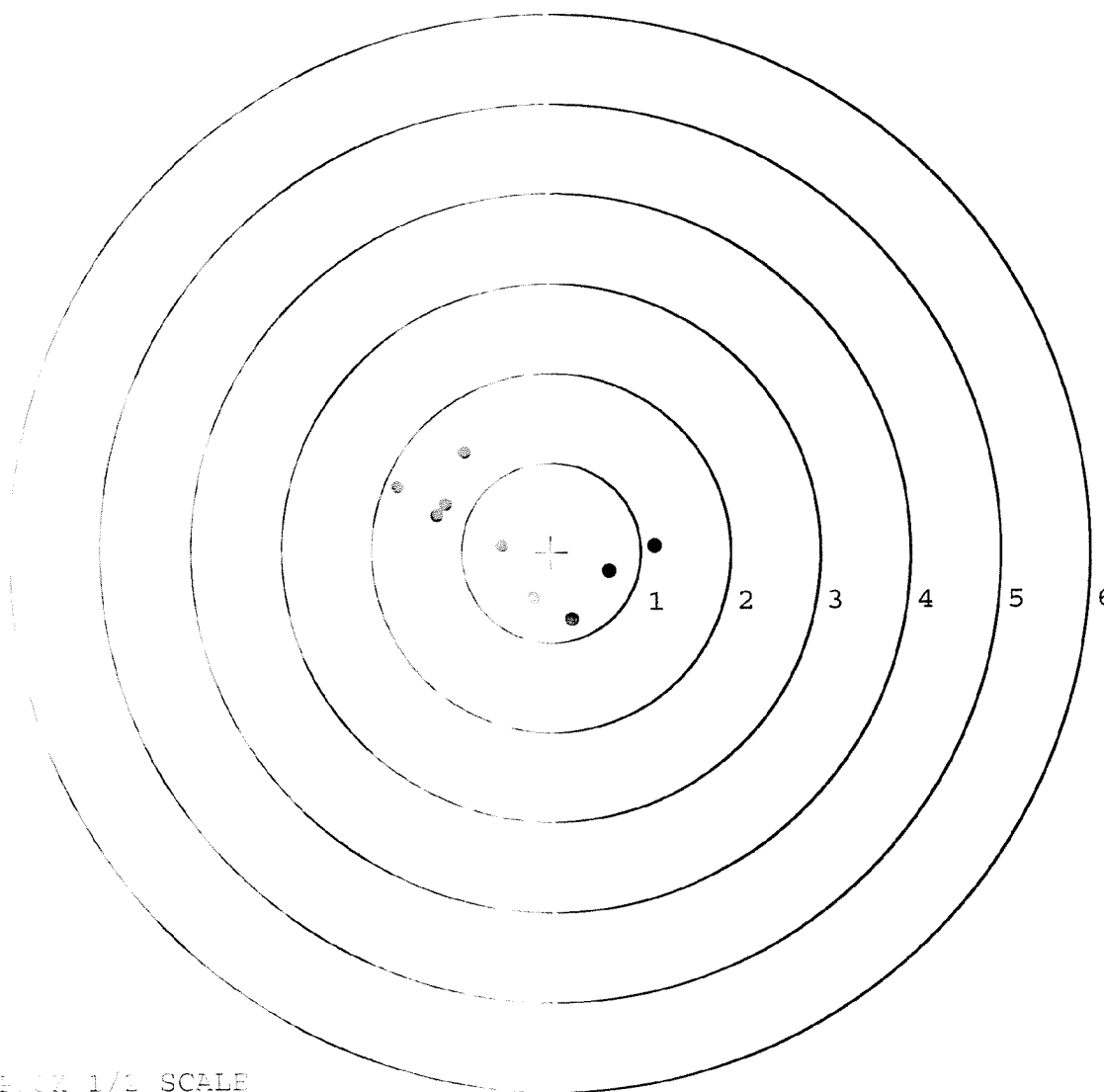
FILE DATE AND TIME: 08/23/2007 14:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.478
The Distance from Centroid Target #2 to Centroid Target #1:	0.554
The Distance from Centroid Target #3 to Centroid Target #1:	0.510
The Distance from Centroid Target #4 to Centroid Target #1:	0.601
The Distance from Centroid Target #5 to Centroid Target #1:	0.371

SERIAL NUMBER: G6672583. 0
TARGET NUMBER: 1
FILE DATE: 08/23/2007
FILE TIME: 14:55

	POINT#	X	Y
	1:	1.151	0.066
	2:	0.641	-0.217
	3:	0.224	-0.751
	4:	-0.202	-0.511
	5:	-0.548	0.072
	6:	-1.173	0.413
	7:	-1.275	0.539
	8:	-1.713	0.727
	9:	-0.175	1.117
	10:	-0.125	1.044
X CENTROID:		-0.408	
Y CENTROID:		0.250	
POA TO CENTROID:		0.478	
HORZ SPREAD:		2.854	
VERT SPREAD:		1.868	
GROUP SPREAD:		2.930	
MIN RADIUS:		0.227	
MAX RADIUS:		1.569	
MEAN RADIUS:		0.983	
# IN 1 IN DIAMETER:		1	
# IN 2 IN DIAMETER:		5	
# in 3 IN DIAMETER:		9	

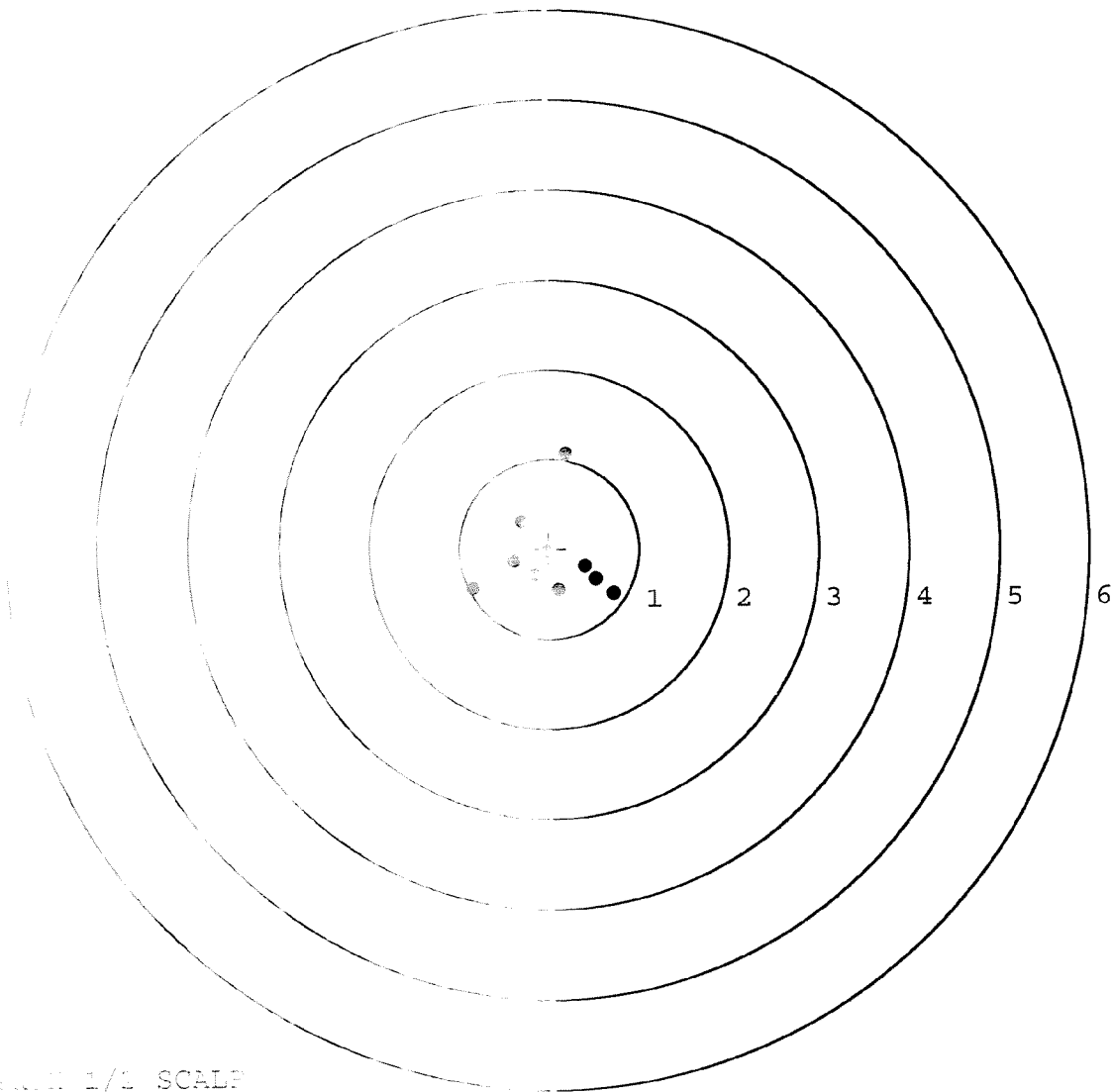


TARGET APPROX 1/1 SCALE

SERIAL NUMBER: G6672583. 0
 TARGET NUMBER: 2
 FILE DATE: 08/23/2007
 FILE TIME: 14:55

POINT#	X	Y
1:	0.188	1.058
2:	-0.306	0.301
3:	-0.026	-0.034
4:	-0.396	-0.134
5:	-0.160	-0.294
6:	0.106	-0.459
7:	0.254	-0.194
8:	1.516	-0.338
9:	1.717	-0.499
10:	-0.845	-0.442

X CENTROID: 0.019
 Y CENTROID: -0.104
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.562
 VERT SPREAD: 1.557
 GROUP SPREAD: 1.821
 MIN RADIUS: 0.033
 MAX RADIUS: 1.274
 MEAN RADIUS: 0.548
 # IN 1 IN. DIAMETER: 5
 # IN 2 IN. DIAMETER: 9
 # in 3 IN. DIAMETER: 10

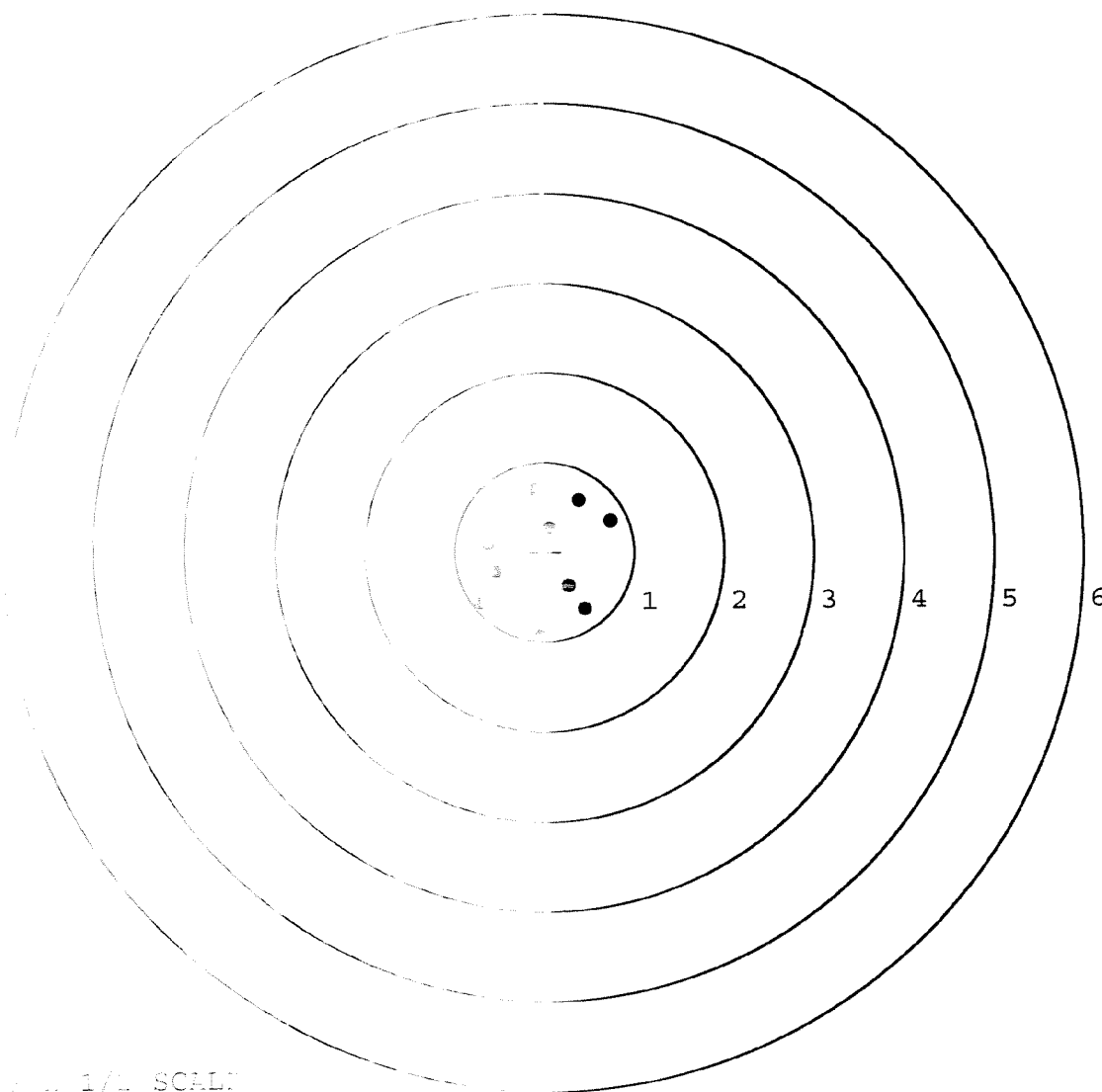


TARGET APPROX 1/1 SCALP

SERIAL NUMBER: G6672593. 0
 TARGET NUMBER: 3
 FILE DATE: 08/23/2007
 FILE TIME: 14:55

POINTER	X	Y
1:	0.441	-0.646
2:	0.263	-0.381
3:	-0.054	-0.946
4:	-0.708	-0.575
5:	-0.545	-0.225
6:	-1.127	0.092
7:	0.004	0.344
8:	0.004	0.578
9:	0.005	0.263
10:	-1.115	0.705

X CENTROID: 0.017
 Y CENTROID: -1.079
 POA TO C: 0.081
 HORZ SPREAD: 1.442
 VERT SPREAD: 1.851
 GROUP SPREAD: 1.652
 MIN RADIUS: 0.350
 MAX RADIUS: 0.868
 MEAN RADIUS: 0.581
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET AREA: 1/2 SCALE

SERIAL NUMBER: G66725-3. 0

TARGET NUMBER: 4

FILE DATE: 08/23/2007

FILE TIME: 14:55

POINT#	X	Y
1	0.797	-0.415
2	0.282	-0.417
3	0.449	0.237
4	0.165	0.000
5	0.346	0.695
6	-0.006	0.542
7	-0.003	-0.535
8	0.007	-0.643
9	-0.008	-1.158
10	0.009	0.133

X CENTROID: 0.035

Y CENTROID: 0.056

POA TO CENTROID: 0.160

HORZ SPREAD: 1.085

VERT SPREAD: 1.053

GROUP SPREAD: 0.072

MIN RADIUS: 0.003

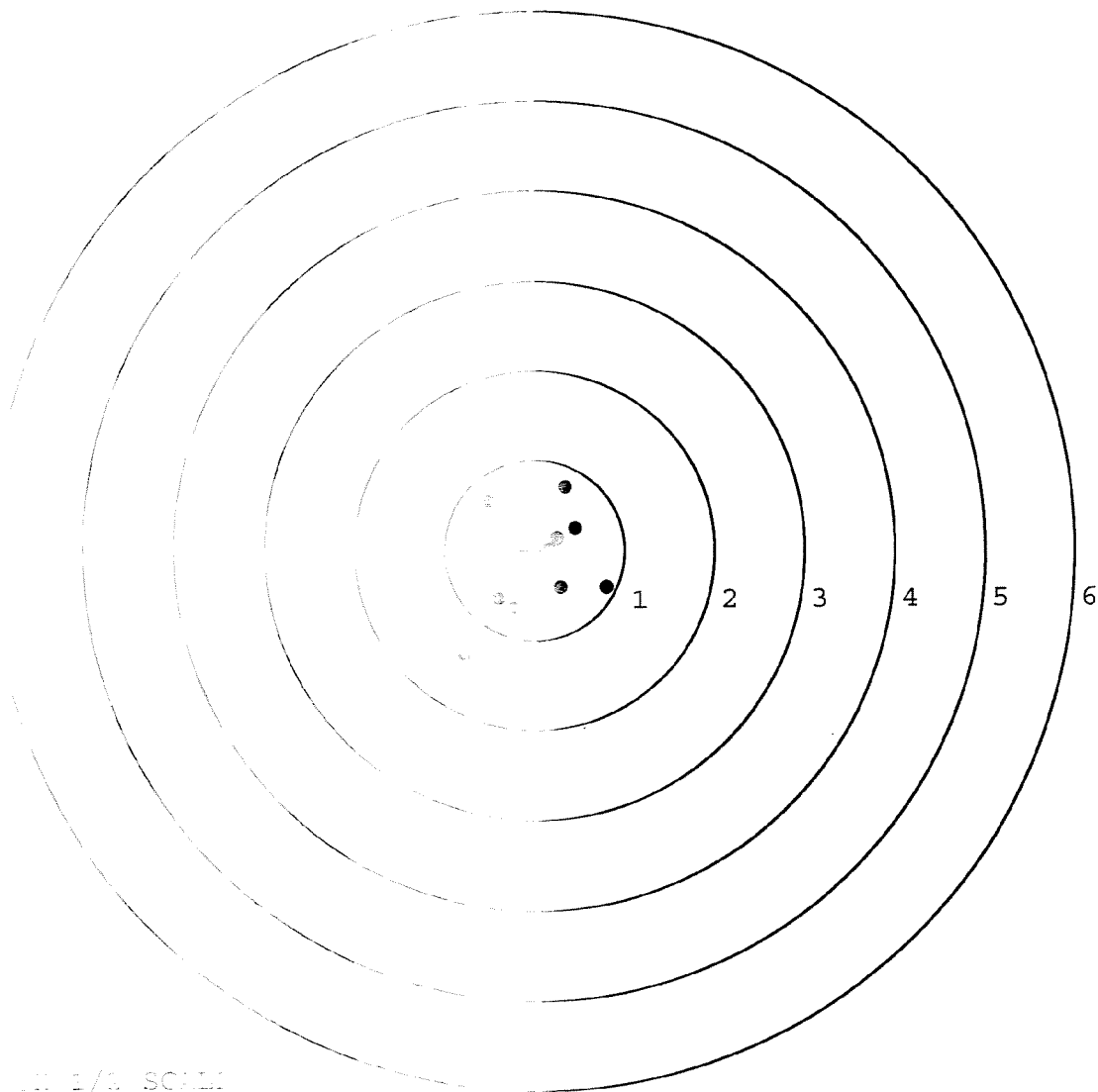
MAX RADIUS: 0.097

MEAN RADIUS: 0.051

IN 1 IN 1/2 INCHES: 1

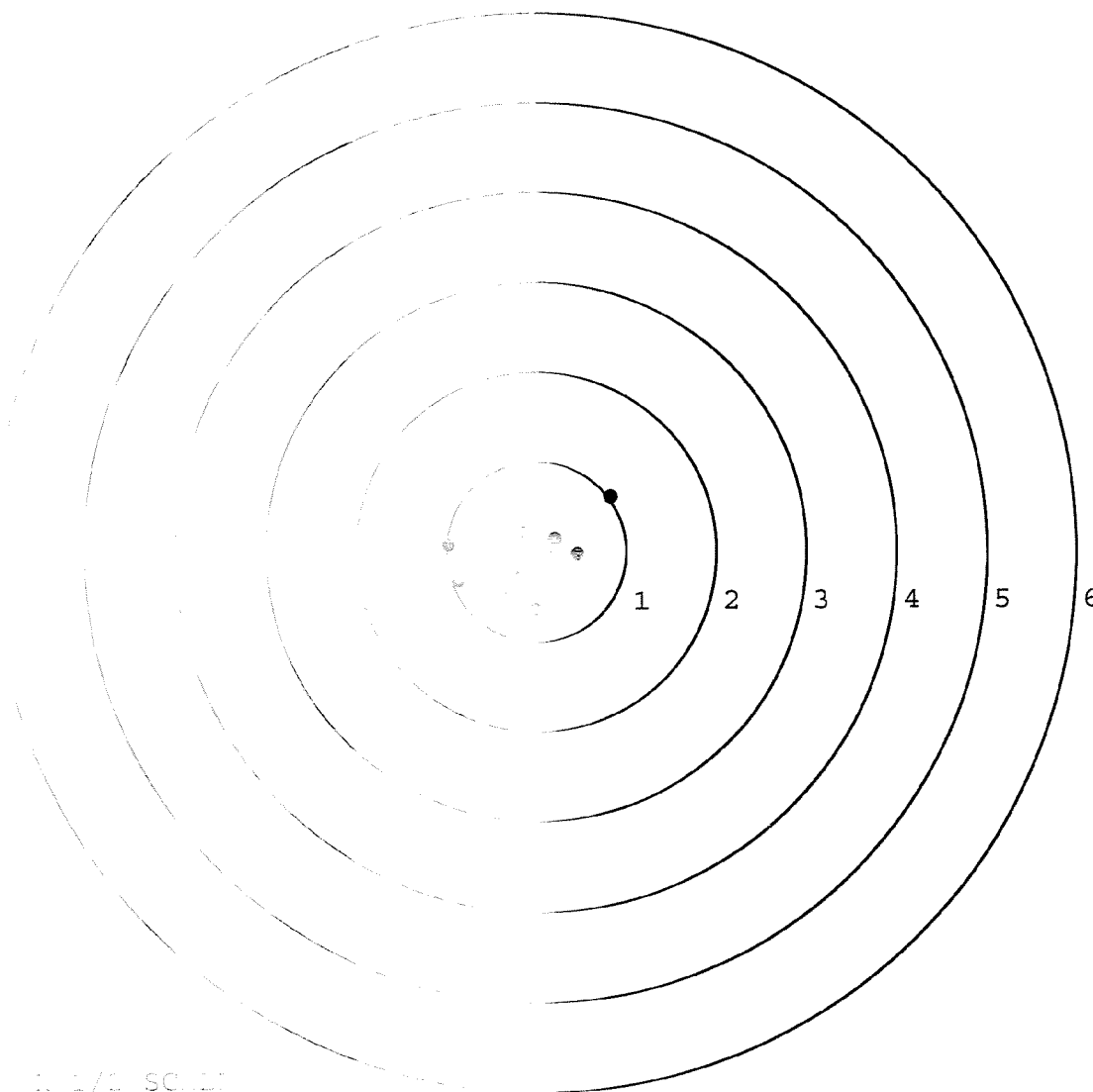
IN 2 IN 1/2 INCHES: 1

IN 3 IN 1/2 INCHES: 1



TARGET AREA IN 1/2 INCHES

SERIAL NUMBER: G6672131_0	X	Y
TARGET NUMBER: 5	-0.831	0.601
FILE DATE: 08/23/2001	-0.075	0.961
FILE TIME: 14:55	-0.456	-0.039
	-0.203	0.137
X CENTROID: -0.208	-0.144	0.210
Y CENTROID: -0.33	-0.09	-0.653
POA TO CENTROID: 0.024	-0.04	-0.448
HORE SPREAD: 0.008	-0.05	-0.192
VERT SPREAD: 0.014	-0.07	0.073
GROUP SPREAD: 0.034	-0.02	-0.333
MIN RADIUS: 0.01		
MAX RADIUS: 0.04		
MEAN RADIUS: 0.02		
# IN 1 INCH RADIUS: 1		
# IN 2 INCH RADIUS: 2		
# IN 3 INCH RADIUS: 3		



TARGET AREA: 1 1/2 SQ. IN.