

66300554

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300554.__1
FILE DATE AND TIME: 05/22/2006 16:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Avg. mean Radius: 2740

SERIAL NUMBER: G6300554. __1

TARGET NUMBER: 1

FILE DATE: 05/22/2006

FILE TIME: 16:21

X CENTROID: 0.077

Y CENTROID: 0.398

POA TO CENTROID: 0.405

HORZ SPREAD: 2.469

VERT SPREAD: 2.208

GROUP SPREAD: 2.485

MIN RADIUS: 0.379

MAX RADIUS: 1.370

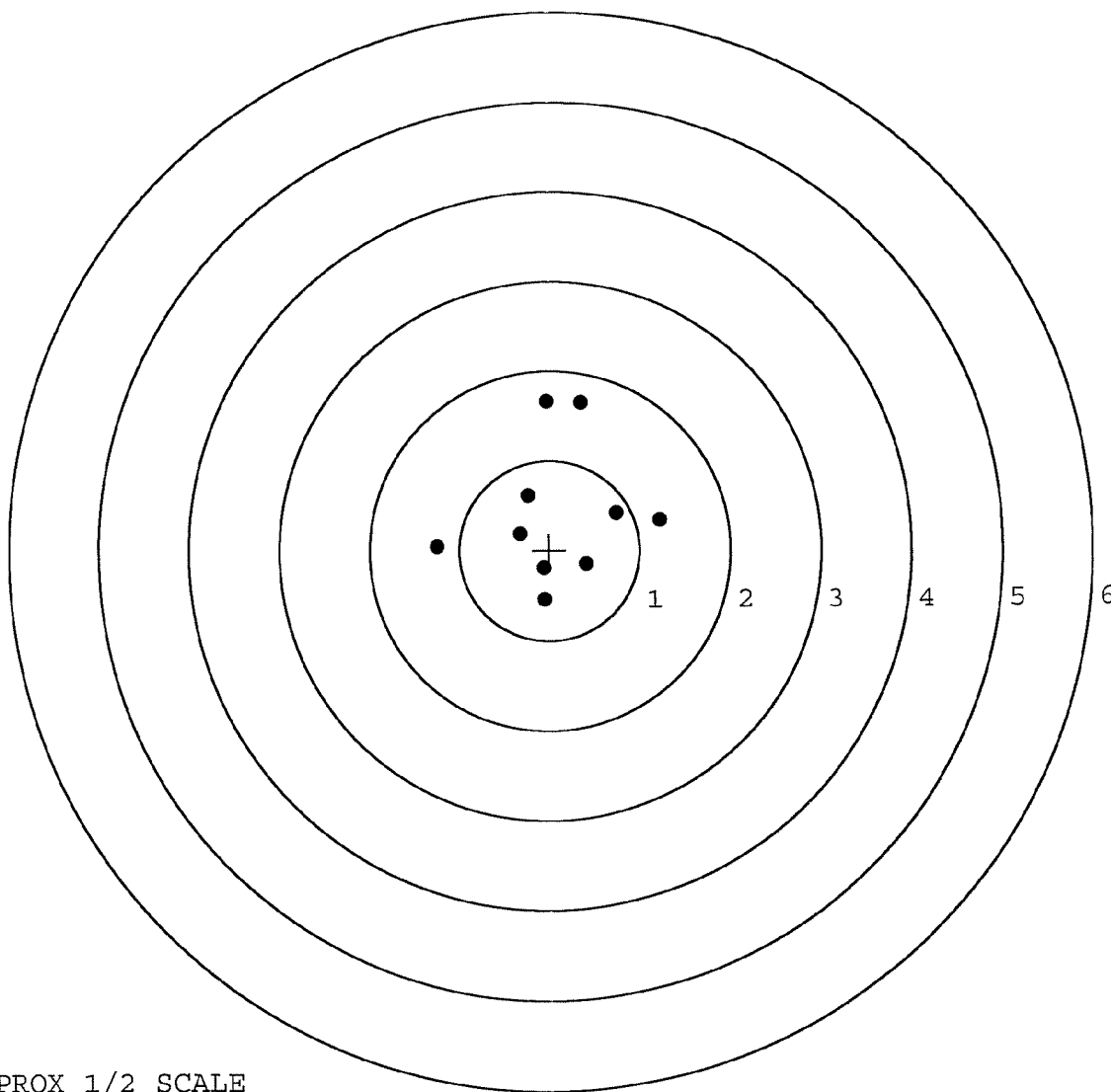
MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.029	1.658
2:	0.355	1.643
3:	-0.236	0.612
4:	-0.323	0.186
5:	-1.247	0.048
6:	-0.066	-0.205
7:	-0.056	-0.550
8:	0.407	-0.155
9:	0.745	0.412
10:	1.222	0.329



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300554. __1

TARGET NUMBER: 2

FILE DATE: 05/22/2006

FILE TIME: 16:21

X CENTROID: -0.052

Y CENTROID: 0.017

POA TO CENTROID: 0.055

HORZ SPREAD: 1.561

VERT SPREAD: 1.428

GROUP SPREAD: 1.677

MIN RADIUS: 0.325

MAX RADIUS: 1.031

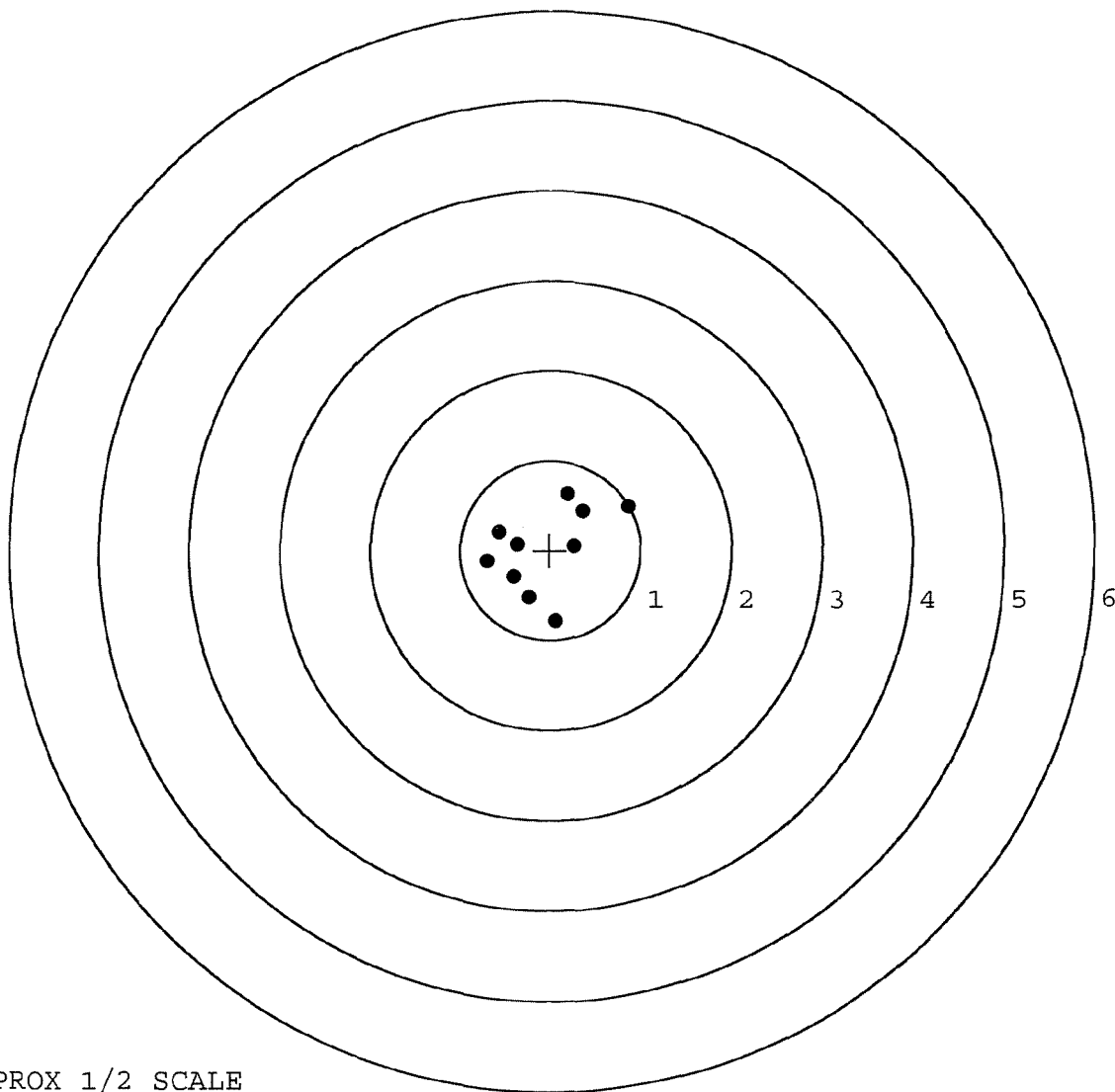
MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.199	0.632
2:	0.365	0.444
3:	0.863	0.493
4:	0.271	0.059
5:	-0.572	0.211
6:	-0.373	0.070
7:	-0.698	-0.120
8:	-0.401	-0.295
9:	-0.234	-0.528
10:	0.061	-0.796



TARGET APPROX 1/2 SCALE

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 5-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	247		257	
PULL #2	251	255		256	
PULL #3	256	262		240	
PULL #4	253	261		255	
PULL #5	259	251		243	
TOTAL	1268	1276		1251	
AVERAGE	253	255		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	306		
PULL #2	320	320		
PULL #3	310	313		
PULL #4	318	319		
PULL #5	318	302		
TOTAL	1579	1560		
AVERAGE	315	312		

	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	398	399		419
PULL #2	413	405		408
PULL #3	415	414		392
PULL #4	409	401		409
PULL #5	403	392		402
TOTAL	2038	2011		2030
AVERAGE	407	402		406

		JAPAN			
R & E NUMBER	111036				
SERIAL NUMBER	G6300554				
LOG-IN DATE	4-12-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		5-5-06	AC	
505	RE-BARREL				
560	ASSEMBLE				
600	PROOF				
605	CHECK HEADSPACE				
610	DIS-ASSEMBLE GUN				
612	MAGNAFLUX				
510	DRILL AND TAP				
615	ROLLMARK CALIBER				
618	ROTO-BLAST				
620	APPLY COATINGS		5/12	HTO	
625	FINAL ASSEMBLY		5-17-06	AC	
640	FUNCTION TEST AND	PASS	5-22-06	MTM	
650	TARGET	PASS	5-22-06	MTM	
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION		5-23-06	MTM	
	A) HEADSPACE	PASS	5-23-06	MTM	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.72 2.78 2.26 2.38 2.39	AC	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8 lbs. 9 lbs. 8 lbs.	MTM	
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs. 2 lbs. 3 lbs.	MTM	
	I) FIRING PIN INDENT	.020	.023 .023 .023	MTM	
690	PACK		5-31-06	DA	

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
rifle.

Remington®

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

SERIAL NO. **G6300554**
ORDER NO. **25716**

46

Made in U.S.A. Pat. & Tel. Off. Marks Registered Parquet Deposee.

12RX

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SERIAL NO.



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

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



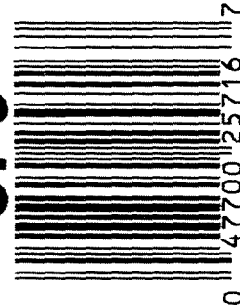
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300554

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300554

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/22/03	RTL
610	DIS-ASSEMBLE GUN		5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 21 2003 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		6-2-03	ls
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRL
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/8/03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/8/03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/8/03	RA
	D) OIL FIRING PIN ASSEMBLY		7/8/03	RA
	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>6.0</u> <u>5.5</u> <u>5.5</u>	8/12/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>9.5</u> <u>9.0</u> <u>2.0</u>	8/12/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022.5</u> <u>.022</u> <u>.022</u>	8/12/03	DA
	J) ASSEMBLE STOCK		7/30/03	RW
	K) ASSEMBLE SWIVEL STUDS		11-6-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/30/03	RW
	M) IRON SIGHT ALIGNMENT		7/30/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/30/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	8-4-03	AL
	MALFUNCTION <u>BAC</u>	CORRECTION <u>8-7-03 OK</u>	8-4-03	AL
	MALFUNCTION	CORRECTION	8-4-03	AL
	MALFUNCTION	CORRECTION	8-4-03	AL
	MALFUNCTION	CORRECTION	8-4-03	AL
645	INSPECT FOR LIVE AMMO		8-4-03	AL
655	FINAL INSPECTION A) HEADSPACE		11-6-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.84</u> <u>2.75</u> <u>2.77</u> <u>2.78</u>	8/12/03	DA
	C) FUNCTION		11-6-03	RW
660	PACK		11/7/03	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 7-22-03TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.56		2.64	
PULL #2	2.70	2.80		2.51	
PULL #3	2.68	2.68		2.52	
PULL #4	2.60	2.71		2.59	
PULL #5	2.84	2.87		2.52	
TOTAL	13.34	13.62		12.78	
AVERAGE	2.66	2.72		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.23		
PULL #2	3.13	3.16		
PULL #3	3.11	3.18		
PULL #4	3.06	3.05		
PULL #5	3.07	3.15		
TOTAL	15.54	15.77		
AVERAGE	3.10	3.15		

	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	4.29	4.11		4.03
PULL #2	4.14	3.90		3.97
PULL #3	4.12	4.16		4.01
PULL #4	4.14	4.18		4.00
PULL #5	4.13	4.33		3.99
TOTAL	20.82	20.68		20.00
AVERAGE	4.16	4.13		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300554.__0
FILE DATE AND TIME: 08/04/2003 06:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	0.038
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.831
The Distance from POA to Centroid Target #1:	0.316
The Distance from Centroid Target #2 to Centroid Target #1:	0.207
The Distance from Centroid Target #3 to Centroid Target #1:	0.354
The Distance from Centroid Target #4 to Centroid Target #1:	0.661
The Distance from Centroid Target #5 to Centroid Target #1:	0.276

SERIAL NUMBER: G6300554. 0

TARGET NUMBER: 1

FILE DATE: 08/04/2003

FILE TIME: 16:46

POINT#	X	Y
1:	-0.569	-0.668
2:	-0.202	-0.367
3:	0.299	-0.370
4:	0.170	-0.506
5:	0.793	0.347
6:	0.002	0.625
7:	-0.099	0.404
8:	-0.164	0.214
9:	-0.418	1.229
10:	0.776	2.198

X CENTROID: 0.059

Y CENTROID: 0.311

POA TO CENTROID: 0.316

HORZ SPREAD: 1.362

VERT SPREAD: 2.866

GROUP SPREAD: 3.166

MIN RADIUS: 0.183

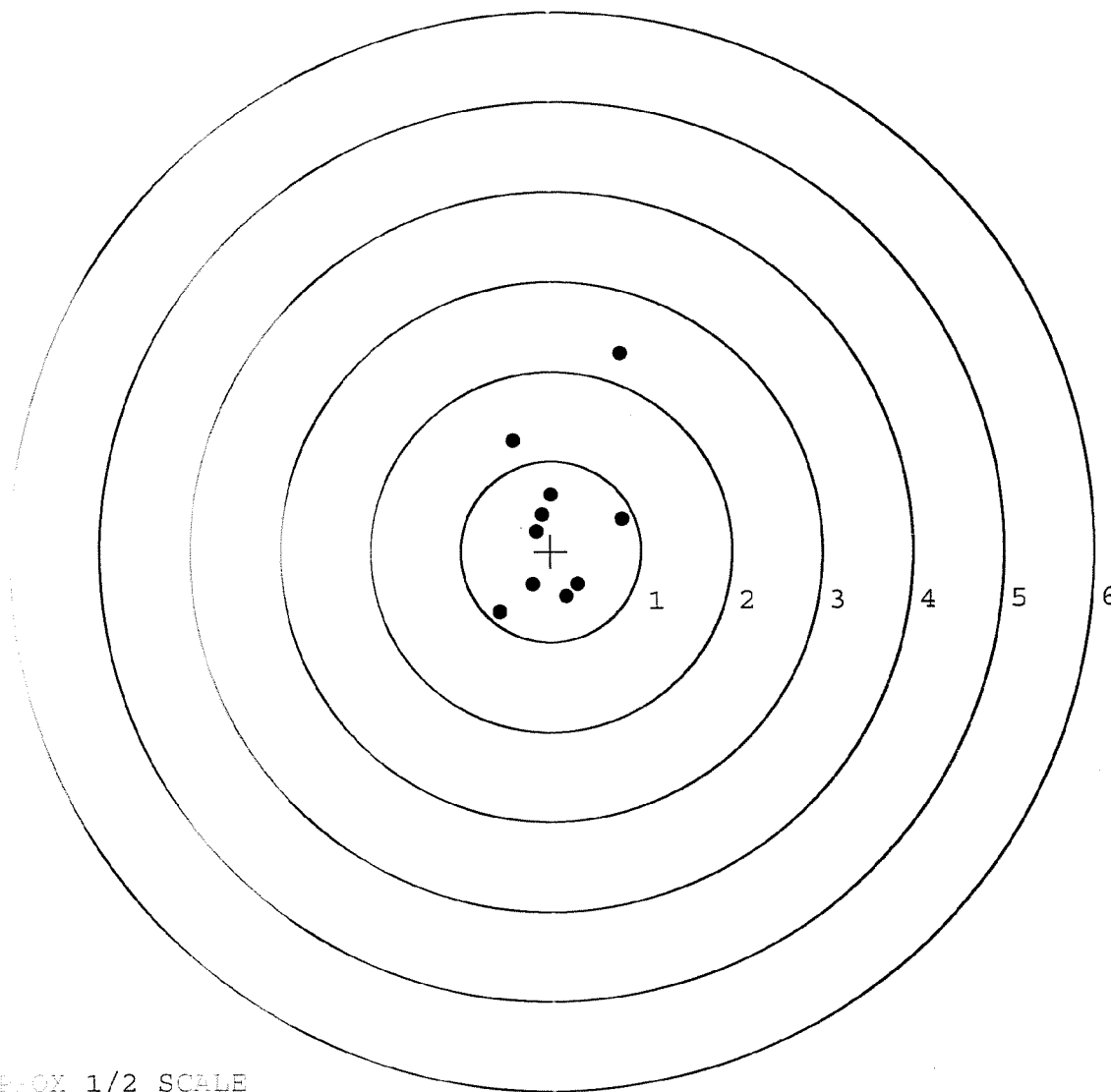
MAX RADIUS: 2.019

MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300554. 0

TARGET NUMBER: 2

FILE DATE: 08/04/2003

FILE TIME: 06:46

POINT#	X	Y
1:	-0.073	2.044
2:	-0.391	0.938
3:	0.199	0.412
4:	0.328	-0.536
5:	0.252	-1.145
6:	-0.200	-0.589
7:	-0.294	-0.193
8:	-0.206	0.034
9:	-0.368	0.446
10:	-0.468	0.685

X CENTROID: -0.122

Y CENTROID: 0.210

POA TO CENTROID: 0.243

HORZ SPREAD: 0.796

VERT SPREAD: 3.189

GROUP SPREAD: 3.206

MIN RADIUS: 0.195

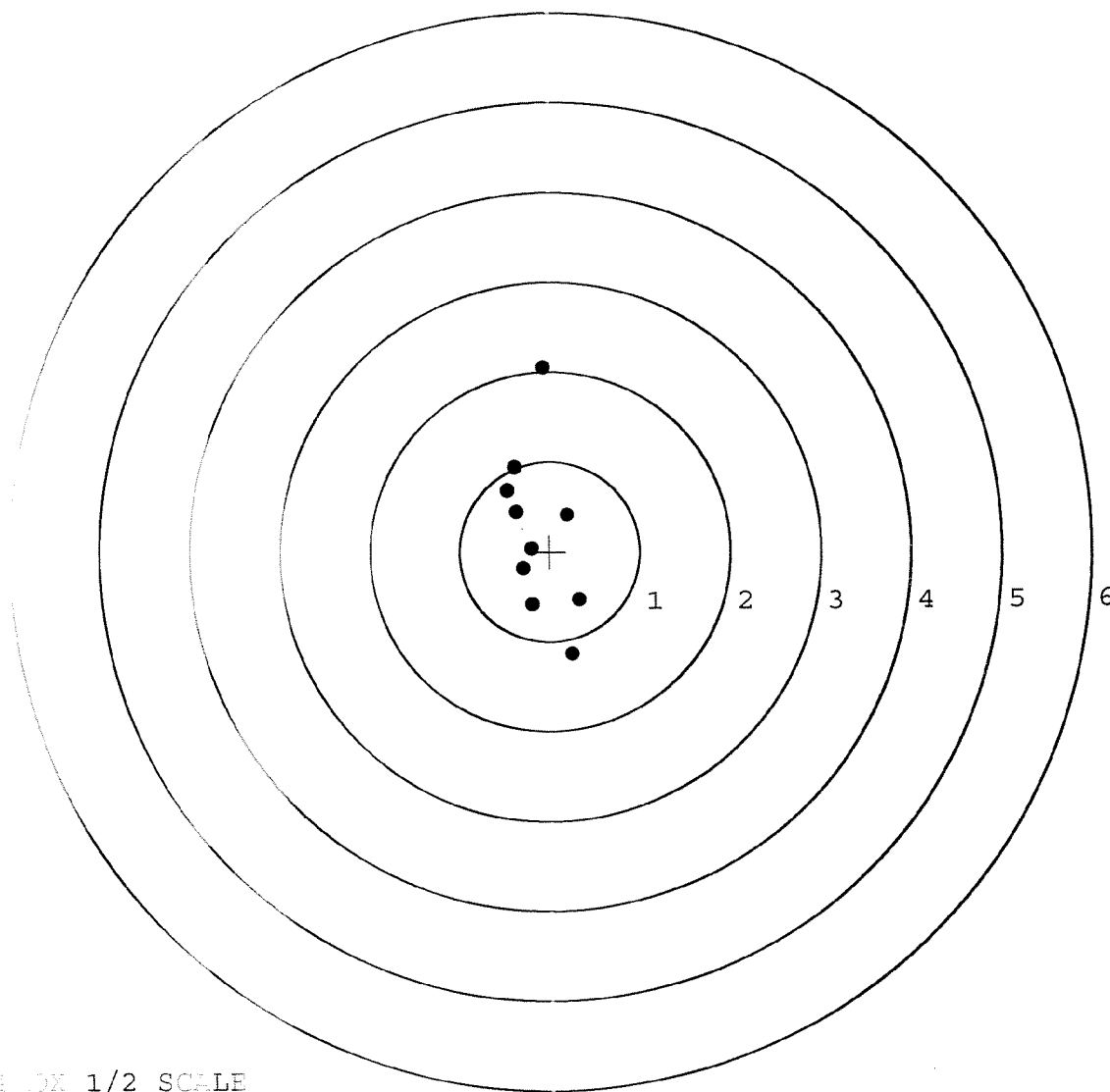
MAX RADIUS: 1.835

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



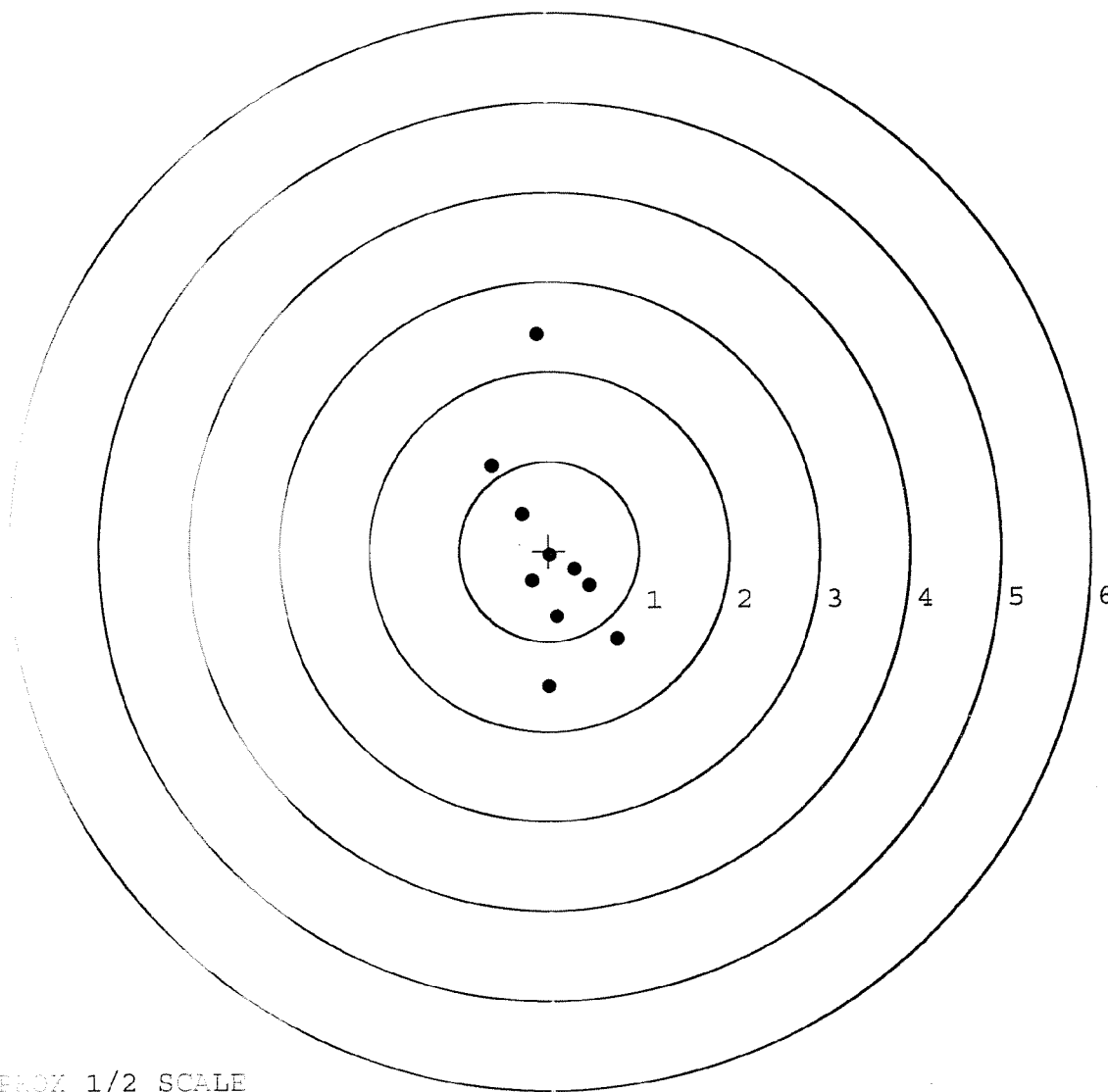
TARGET APPROX 1/2 SCALE

BARBER - M24 0162080

SERIAL NUMBER: G6300554. __0
 TARGET NUMBER: 3
 FILE DATE: 08/04/2003
 FILE TIME: 06:46

POINT#	X	Y
1:	-0.012	-1.502
2:	0.759	-0.981
3:	0.089	-0.728
4:	-0.122	2.411
5:	-0.627	0.957
6:	-0.297	0.411
7:	-0.190	-0.340
8:	0.010	-0.052
9:	0.285	-0.210
10:	0.449	-0.391

X CENTROID: 0.034
 Y CENTROID: -0.042
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.386
 VERT SPREAD: 3.913
 GROUP SPREAD: 3.915
 MIN RADIUS: 0.026
 MAX RADIUS: 2.458
 MEAN RADIUS: 0.879
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

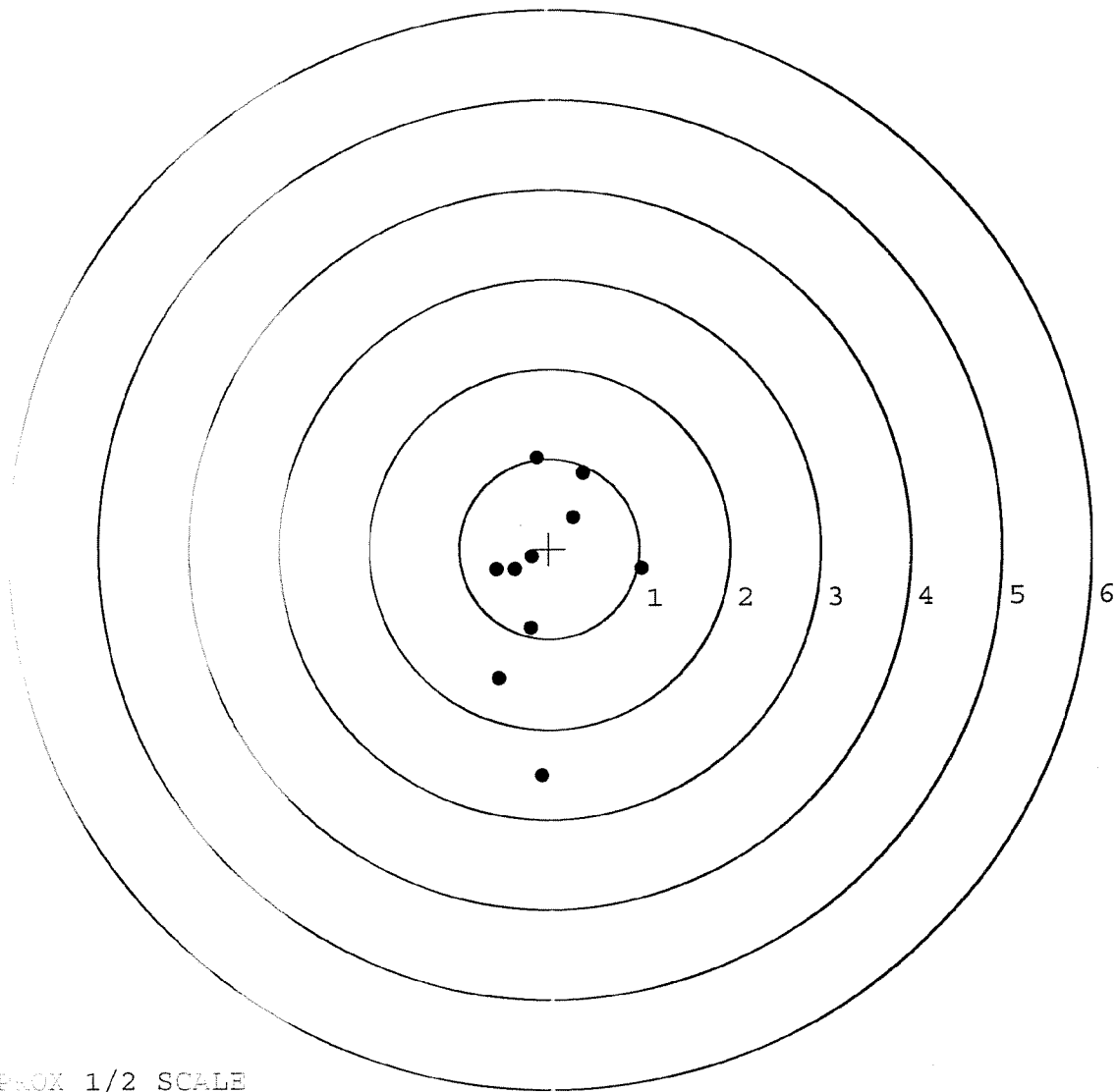


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300554. 0
 TARGET NUMBER: 4
 FILE DATE: 08/04/2003
 FILE TIME: 08:46

X CENTROID: -0.050
 Y CENTROID: -0.341
 POA TO CENTROID: 0.345
 HORZ SPREAD: 1.615
 VERT SPREAD: 3.538
 GROUP SPREAD: 3.538
 MIN RADIUS: 0.294
 MAX RADIUS: 2.179
 MEAN RADIUS: 0.962
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.026	-0.229
2:	-0.095	-2.520
3:	-0.568	-1.438
4:	-0.207	-0.884
5:	-0.589	-0.228
6:	-0.386	-0.233
7:	-0.200	-0.089
8:	0.273	0.347
9:	0.382	0.842
10:	-0.136	1.018



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300554. 0

TARGET NUMBER: 5

FILE DATE: 08/04/2003

FILE TIME: 06:46

POINT#	X	Y
1:	-0.791	-0.764
2:	-0.635	-0.660
3:	-0.419	-0.564
4:	0.379	-0.355
5:	0.145	0.030
6:	-0.443	0.021
7:	0.252	1.118
8:	1.042	0.211
9:	0.051	0.611
10:	0.024	0.883

X CENTROID: -0.039

Y CENTROID: 0.053

POA TO CENTROID: 0.066

HORZ SPREAD: 1.833

VERT SPREAD: 1.882

GROUP SPREAD: 2.152

MIN RADIUS: 0.186

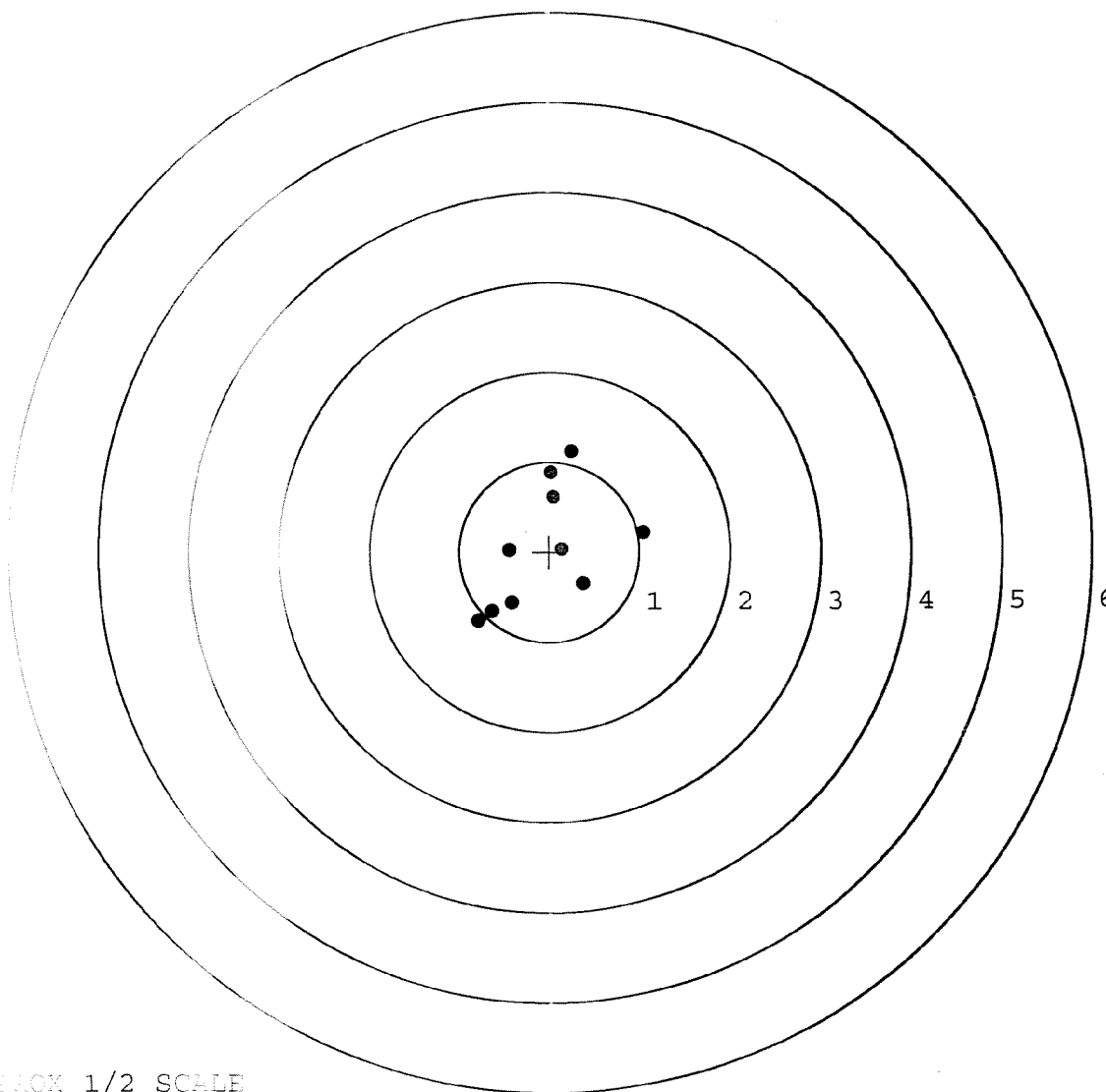
MAX RADIUS: 1.110

MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE