

56300469

Address Information

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Close

001 001
 Number: **G6300469**
 Model: **M24 SWS**

RE00111029

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300469.__2

FILE DATE AND TIME: 05/19/2006 16:52

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

Aug. mean Radius: -879

BARBER - M24 0160900

SERIAL NUMBER: G6300469. __2

TARGET NUMBER: 1

FILE DATE: 05/19/2006

FILE TIME: 16:52

POINT#	X	Y
1:	-0.315	1.648
2:	0.053	1.239
3:	-0.279	0.658
4:	0.073	0.361
5:	-0.393	0.154
6:	0.503	-0.331
7:	0.589	-1.101
8:	-0.477	-0.605
9:	-0.761	-0.516
10:	-0.968	-1.155

X CENTROID: -0.198

Y CENTROID: 0.035

POA TO CENTROID: 0.201

HORZ SPREAD: 1.557

VERT SPREAD: 2.803

GROUP SPREAD: 2.894

MIN RADIUS: 0.229

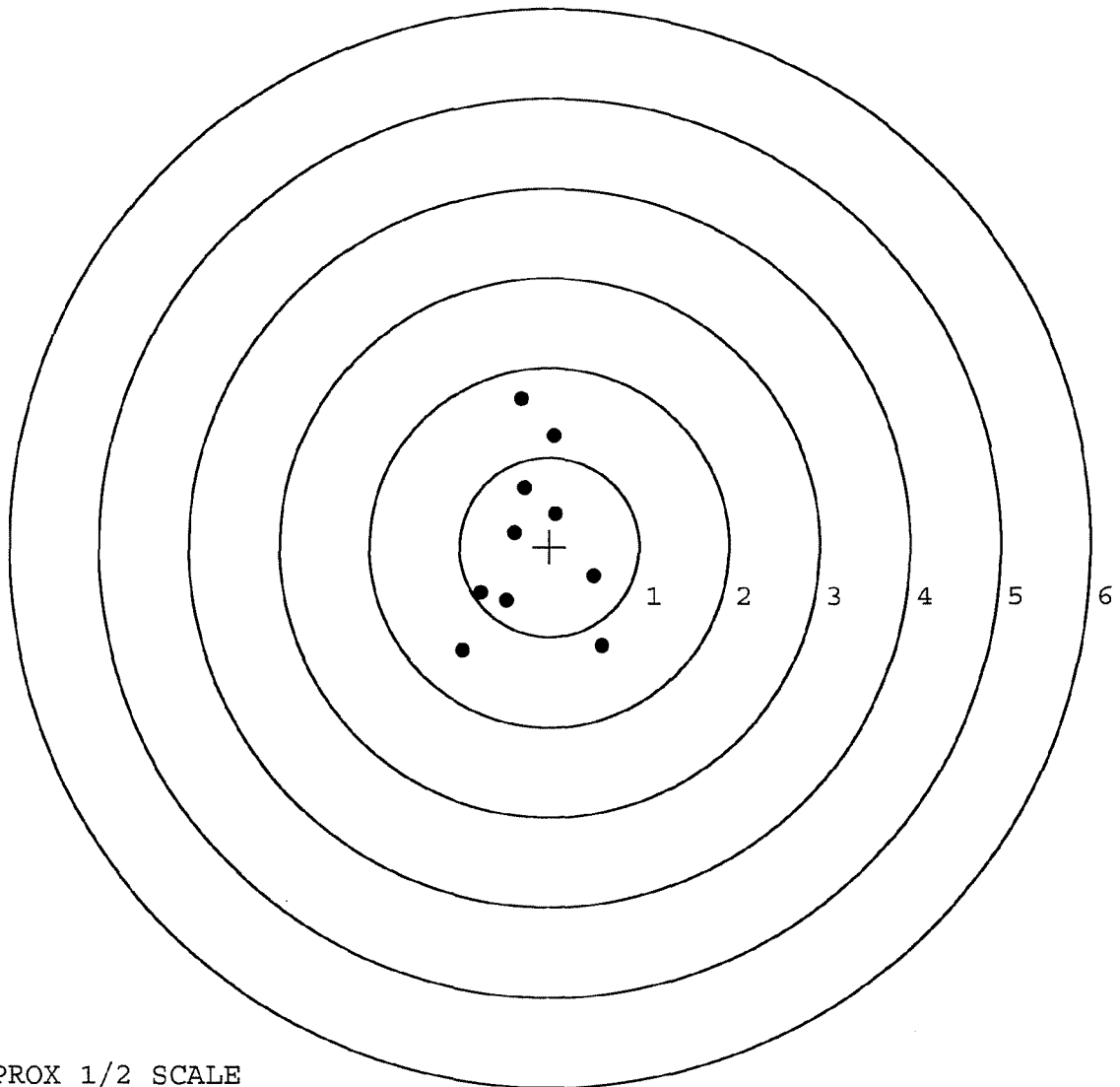
MAX RADIUS: 1.617

MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



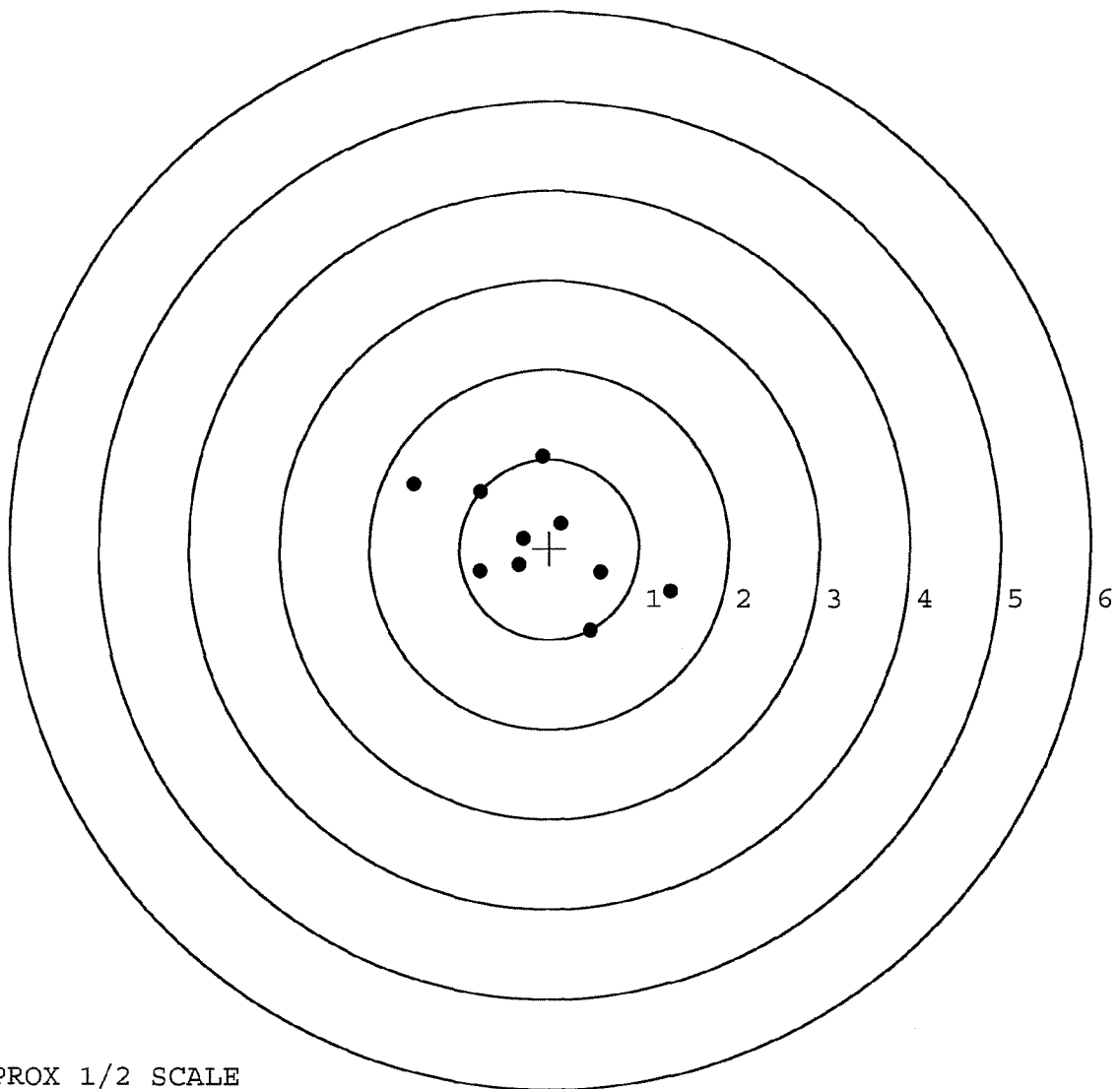
TARGET APPROX 1/2 SCALE

BARBER - M24 0160901

SERIAL NUMBER: G6300469. 2
 TARGET NUMBER: 2
 FILE DATE: 05/19/2006
 FILE TIME: 16:52

X CENTROID: -0.123
 Y CENTROID: 0.068
 POA TO CENTROID: 0.141
 HORZ SPREAD: 2.864
 VERT SPREAD: 1.933
 GROUP SPREAD: 3.103
 MIN RADIUS: 0.172
 MAX RADIUS: 1.574
 MEAN RADIUS: 0.839
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.353	-0.477
2:	0.461	-0.906
3:	0.575	-0.264
4:	-0.770	-0.257
5:	-0.335	-0.186
6:	-0.290	0.112
7:	0.132	0.276
8:	-0.079	1.027
9:	-0.769	0.638
10:	-1.511	0.718



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 5-9-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	256		244	
PULL #2	261	242		243	
PULL #3	247	260		244	
PULL #4	246	258		250	
PULL #5	248	252		245	
TOTAL	1250	1268		1226	
AVERAGE	250	253		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	308	312		
PULL #2	296	306		
PULL #3	313	300		
PULL #4	311	296		
PULL #5	306	310		
TOTAL	1534	1524		
AVERAGE	306	304		

	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	3.98		4.03
PULL #2	4.02	4.08		4.08
PULL #3	4.01	4.06		3.90
PULL #4	4.15	4.01		4.02
PULL #5	4.10	3.98		4.03
TOTAL	20.36	20.11		20.06
AVERAGE	4.07	4.02		4.01

		JAPAN			
R & E NUMBER	111029				
SERIAL NUMBER	G 6300469				
LOG-IN DATE	4-12-06				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		5-4-06	AK	
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		5/2	HP	
625	FINAL ASSEMBLY		5-19-06	AC	
640	FUNCTION TEST AND	PASS	FAIL	5-19-06	S.P.D.
650	TARGET	PASS	FAIL	5-19-06	S.P.D.
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION		5-22-06	MTM	
	A) HEADSPACE	PASS	FAIL	5-22-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.77 2.75 2.22 2.69 2.79		AK
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6 lbs. 6 lbs. 7 lbs.		MTM
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs. 3 lbs. 3 lbs.		MTM
	I) FIRING PIN INDENT	.020	.022 .022 .022		MTM
690	PACK		5-29-06		MTM

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

- INSTRUCTION BOOK 3518

46 FORM

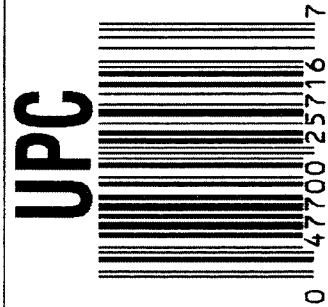


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6300469



VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
weapon

Remington®

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

46

Serial No. **G6300469**
Order No. **25716**

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marks Registered Marque Deposee.

12RX

5716 G6300469

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300469

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/19/03	RTL
600	PROOF		5-20-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5/21/03	RTL
610	DIS-ASSEMBLE GUN	MAY 23 2003	5/21/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		5/27/03	RB
617	DRILL AND TAP SIGHT HOLES		5-22-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-11	TA
	(BOLT)		6-11	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-25-03	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-25-03	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-25-03	RA
	D) OIL FIRING PIN ASSEMBLY		6-25-03	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>5.0</u> <u>5.0</u> <u>5.0</u>	8/12/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8/12/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	8/12/03	DA
	J) ASSEMBLE STOCK		6/26/03	RW
	K) ASSEMBLE SWIVEL STUDS		11-6-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/26/03	RW
	M) IRON SIGHT ALIGNMENT		6/26/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/26/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	7-28-03	AL
	MALFUNCTION <i>BAC</i>	CORRECTION <i>8-7-03 OK</i>	7-28-03	AL
	MALFUNCTION	CORRECTION	7-28-03	AL
	MALFUNCTION	CORRECTION	7-28-03	AL
	MALFUNCTION	CORRECTION	7-28-03	AL
645	INSPECT FOR LIVE AMMO		7-28-03	AL
655	FINAL INSPECTION A) HEADSPACE		11-6-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.74</u> <u>2.76</u> <u>2.69</u> <u>2.68</u>	8/12/03	DA
	C) FUNCTION		11-6-03	RW
660	PACK		11/7/03	DA

BARBER - M24 0160908AVERAGE 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 6-26-03TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.16	2.35		2.58	
PULL #2	2.37	2.50		2.37	
PULL #3	2.45	2.51		2.32	
PULL #4	2.43	2.43		2.38	
PULL #5	2.37	2.53		2.39	
TOTAL	11.78	12.32		12.04	
AVERAGE	2.35	2.46		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.20		
PULL #2	3.41	3.29		
PULL #3	3.44	3.18		
PULL #4	3.46	3.06		
PULL #5	3.32	3.25		
TOTAL	17.07	15.98		
AVERAGE	3.41	3.19		

	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	4.25	4.01		4.15
PULL #2	4.12	4.05		4.02
PULL #3	4.03	4.04		4.15
PULL #4	4.17	4.05		4.13
PULL #5	4.07	4.00		4.14
TOTAL	20.64	20.15		20.59
AVERAGE	4.12	4.03		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300469.___0

FILE DATE AND TIME: 07/28/2003 07:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

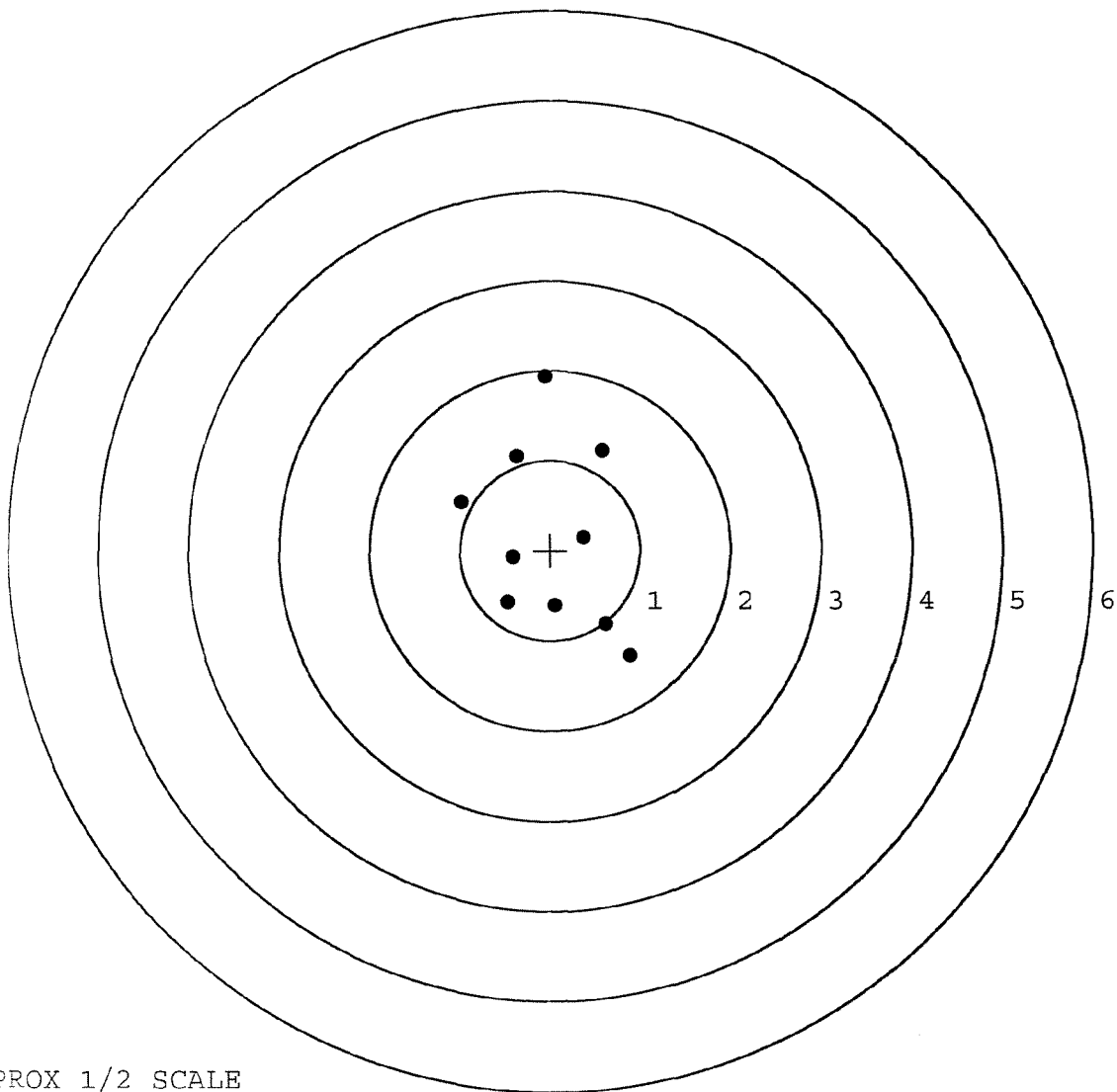
The Average X Centroid of the Five Target Set:	-0.129
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.907
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.254
The Distance from Centroid Target #3 to Centroid Target #1:	0.434
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

BARBER - M24 0160910

SERIAL NUMBER: G6300469. __0
 TARGET NUMBER: 1
 FILE DATE: 07/28/2003
 FILE TIME: 07:08

POINT#	X	Y
1:	-0.061	1.931
2:	-0.369	1.046
3:	-0.987	0.539
4:	0.582	1.112
5:	0.368	0.153
6:	-0.407	-0.074
7:	-0.471	-0.580
8:	0.056	-0.618
9:	0.625	-0.816
10:	0.888	-1.171

X CENTROID: 0.022
 Y CENTROID: 0.152
 POA TO CENTROID: 0.154
 HORZ SPREAD: 1.875
 VERT SPREAD: 3.102
 GROUP SPREAD: 3.244
 MIN RADIUS: 0.346
 MAX RADIUS: 1.781
 MEAN RADIUS: 1.015
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



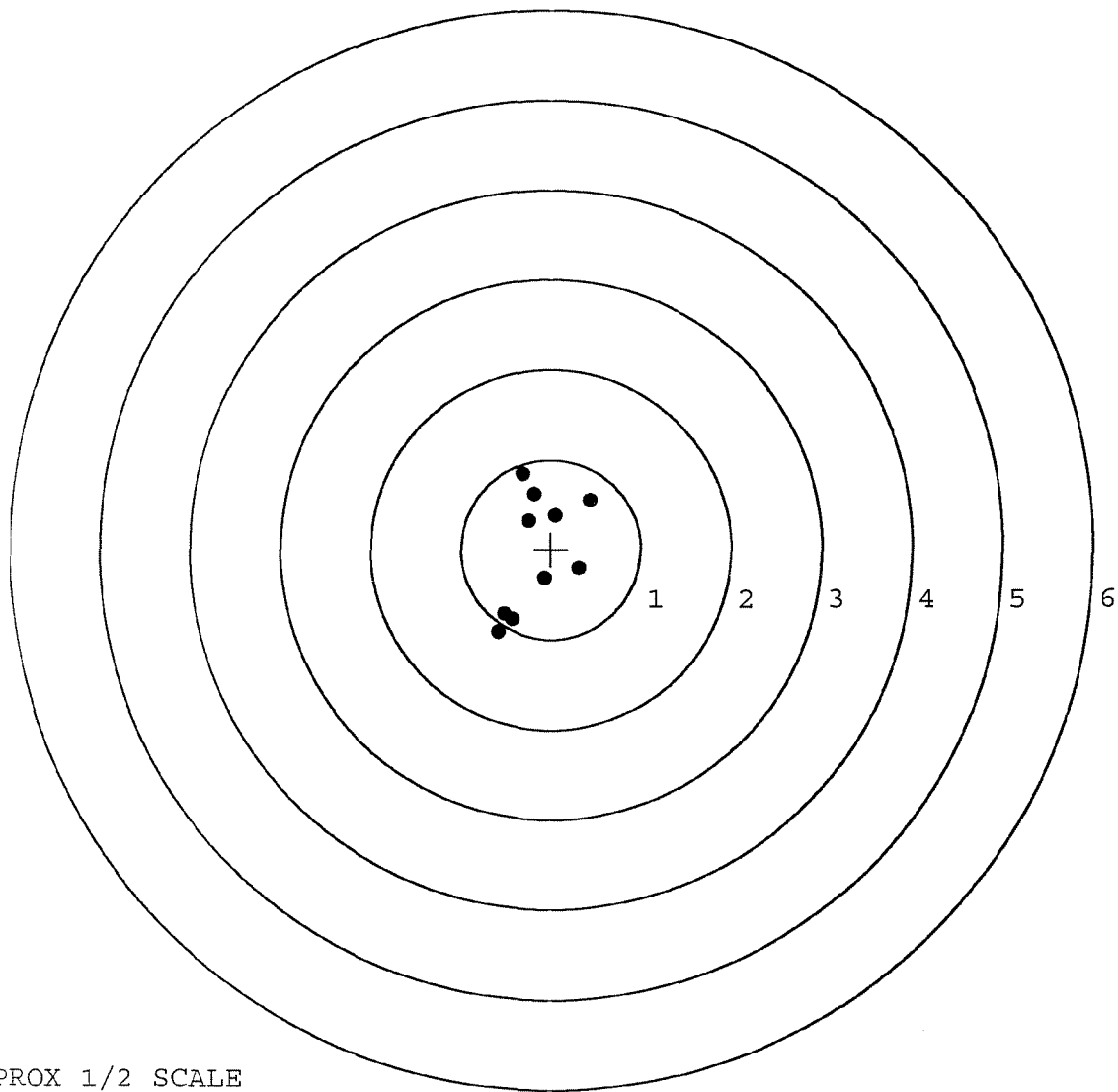
TARGET APPROX 1/2 SCALE

BARBER - M24 0160911

SERIAL NUMBER: G6300469. __0
 TARGET NUMBER: 2
 FILE DATE: 07/28/2003
 FILE TIME: 07:08

POINT#	X	Y
1:	0.437	0.547
2:	0.050	0.374
3:	-0.250	0.316
4:	-0.317	0.845
5:	-0.193	0.618
6:	0.314	-0.210
7:	-0.070	-0.320
8:	-0.518	-0.729
9:	-0.581	-0.929
10:	-0.433	-0.793

X CENTROID: -0.156
 Y CENTROID: -0.028
 POA TO CENTROID: 0.159
 HORZ SPREAD: 1.018
 VERT SPREAD: 1.774
 GROUP SPREAD: 1.794
 MIN RADIUS: 0.304
 MAX RADIUS: 0.996
 MEAN RADIUS: 0.658
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



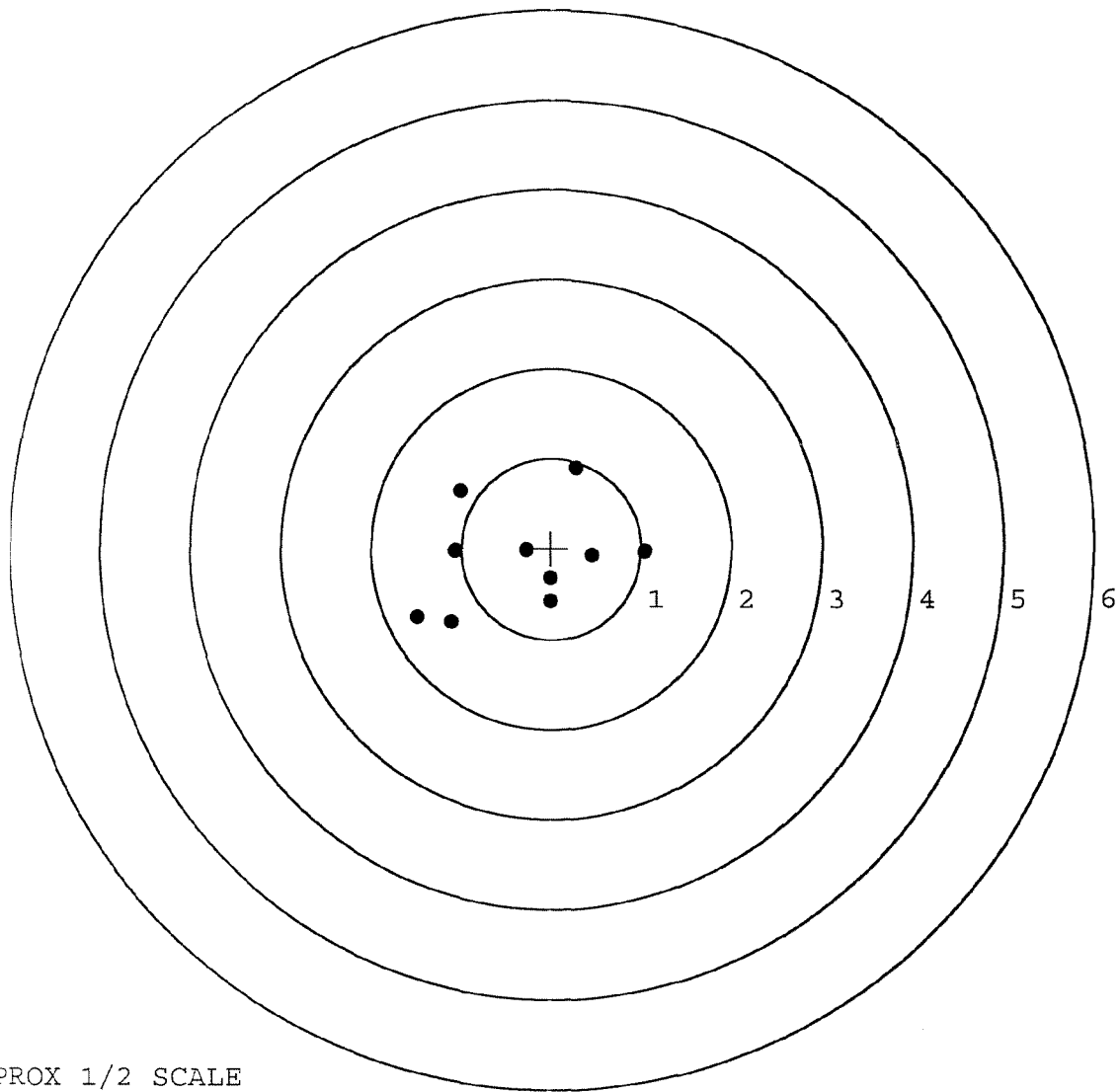
TARGET APPROX 1/2 SCALE

BARBER - M24 0160912

SERIAL NUMBER: G6300469. __0
 TARGET NUMBER: 3
 FILE DATE: 07/28/2003
 FILE TIME: 07:08

POINT#	X	Y
1:	-1.487	-0.765
2:	-1.111	-0.815
3:	-1.070	-0.039
4:	-1.007	0.628
5:	0.279	0.898
6:	-0.275	-0.026
7:	-0.007	-0.583
8:	-0.013	-0.333
9:	0.455	-0.076
10:	1.045	-0.038

X CENTROID: -0.319
 Y CENTROID: -0.115
 POA TO CENTROID: 0.339
 HORZ SPREAD: 2.532
 VERT SPREAD: 1.713
 GROUP SPREAD: 2.634
 MIN RADIUS: 0.099
 MAX RADIUS: 1.366
 MEAN RADIUS: 0.852
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



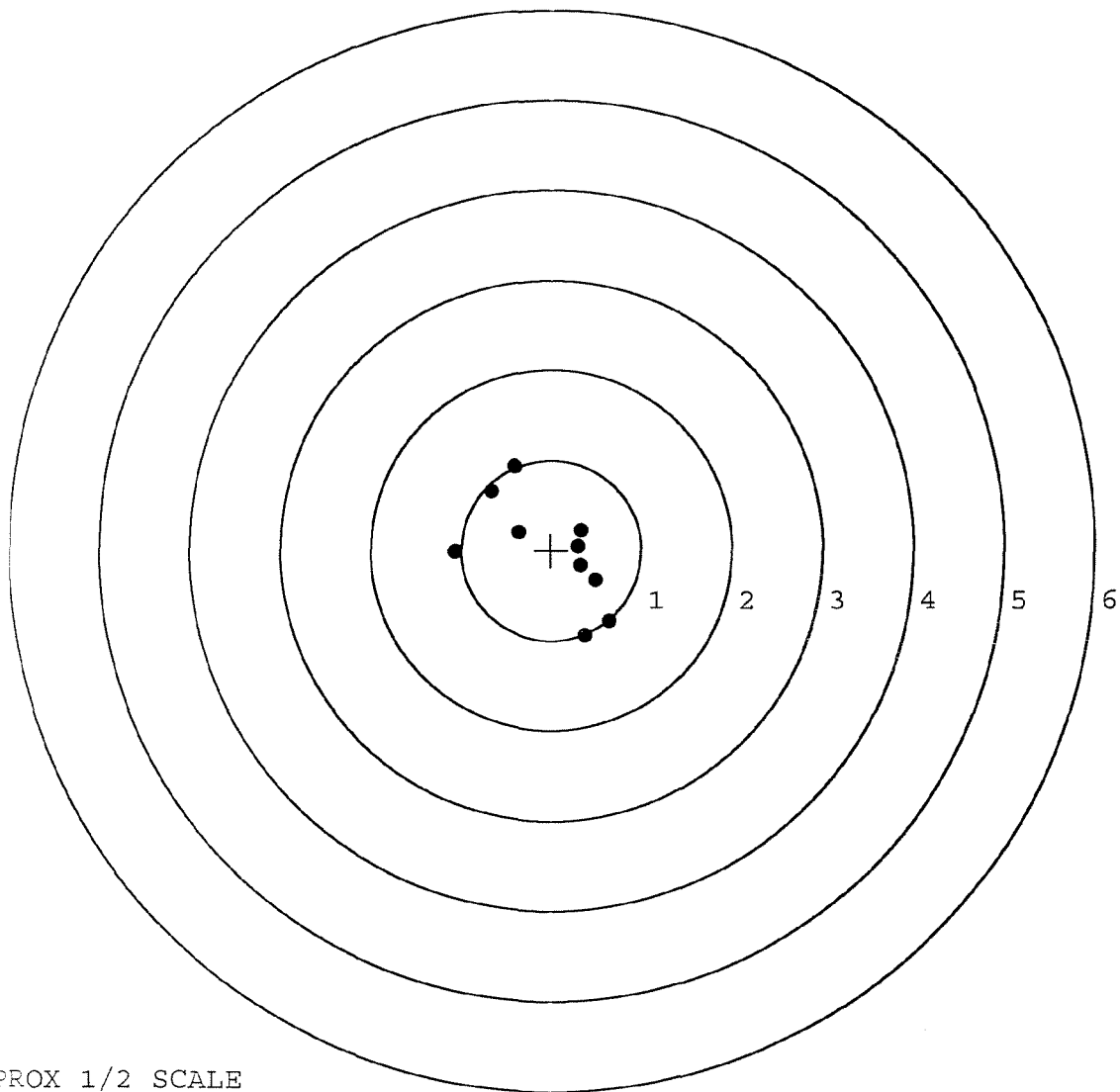
TARGET APPROX 1/2 SCALE

BARBER - M24 0160913

SERIAL NUMBER: G6300469. __0
 TARGET NUMBER: 4
 FILE DATE: 07/28/2003
 FILE TIME: 07:08

POINT#	X	Y
1:	-0.411	0.932
2:	-0.673	0.649
3:	-0.361	0.201
4:	-1.067	-0.022
5:	0.380	-0.952
6:	0.651	-0.790
7:	0.498	-0.335
8:	0.333	-0.167
9:	0.299	0.046
10:	0.330	0.226

X CENTROID: -0.002
 Y CENTROID: -0.021
 POA TO CENTROID: 0.021
 HORZ SPREAD: 1.718
 VERT SPREAD: 1.884
 GROUP SPREAD: 1.882
 MIN RADIUS: 0.309
 MAX RADIUS: 1.065
 MEAN RADIUS: 0.717
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



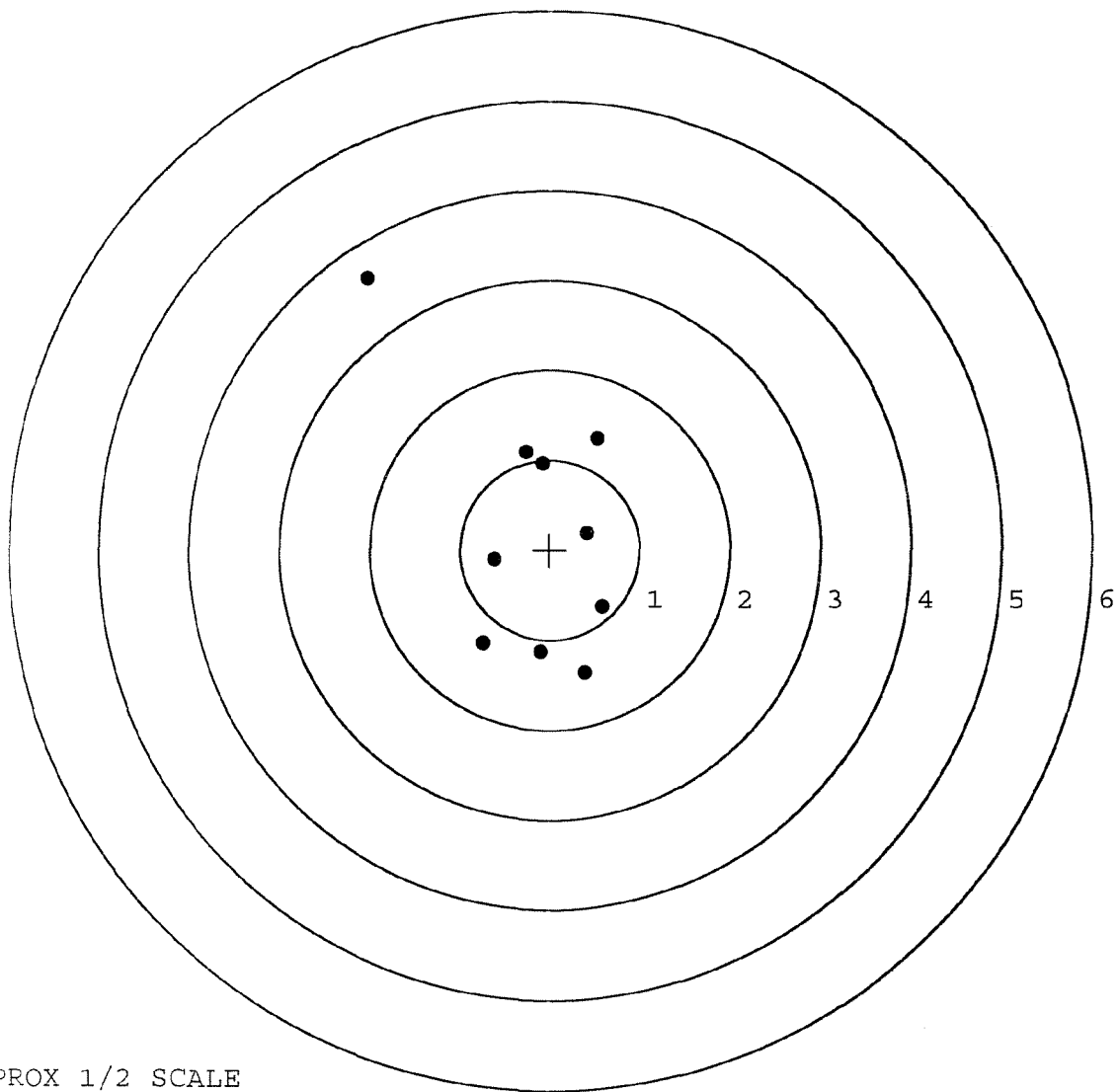
TARGET APPROX 1/2 SCALE

BARBER - M24 0160914

SERIAL NUMBER: G6300469. __0
 TARGET NUMBER: 5
 FILE DATE: 07/28/2003
 FILE TIME: 07:08

POINT#	X	Y
1:	0.389	-1.362
2:	-0.103	-1.137
3:	-0.742	-1.043
4:	0.592	-0.635
5:	-0.615	-0.115
6:	0.411	0.193
7:	0.531	1.244
8:	-0.267	1.091
9:	-0.084	0.964
10:	-2.033	3.020

X CENTROID: -0.192
 Y CENTROID: 0.222
 POA TO CENTROID: 0.294
 HORZ SPREAD: 2.625
 VERT SPREAD: 4.382
 GROUP SPREAD: 5.007
 MIN RADIUS: 0.541
 MAX RADIUS: 3.349
 MEAN RADIUS: 1.296
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE